

GM 59113

RAPPORT SUR LA CAMPAGNE D'EXPLORATION 2000 SUR LA PROPRIETE SLEEPY LAKE EST (316)

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Énergie et Ressources
naturelles

Québec 



RAPPORT SUR LA CAMPAGNE D'EXPLORATION 2000
sur la propriété
SLEEPY LAKE EST (316)
Canton de Louvicourt
NTS 32C/03

Ressources Naturelles

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Ce rapport se veut un compte rendu d'une campagne d'exploration effectuée sur la propriété Sleepy Lake Est, au long de l'année 2000.

De janvier à juin, une compilation des données a mené à l'élaboration d'une campagne de forage. Par la suite, 7 sondages, totalisant 3,838.8 mètres sur la propriété, ont été forés. Des levés PEM ont été faits dans tous les sondages.

La récente compilation effectuée par Aur a déterminé qu'un ensemble stratigraphique distinct dans le secteur est reconnu le long de la bordure ouest, sud et est du complexe intrusif du Bevcon. L'étude a aussi confirmé la présence d'un important système d'altération hydrothermale (séricite-chlorite-carbonate-sulfures) SMV dans ce secteur. L'altération se loge de façon conforme dans les unités volcanoclastiques et de façon recoupante dans les roches des éponges inférieure et supérieure de l'ensemble stratigraphique favorable. Une campagne de forage a été élaborée afin de tester des cibles prometteuses.

Des minéralisations typiques de l'environnement SMV ont été intersectées. Des zones à filonnets de chalcopryrite-pyrite au sein de corridors d'altération chlorite-séricite-carbonate ont rapporté des valeurs telles : 0.44% Cu et 0.11 g/t Au sur 6.1 mètres et 0.30% Zn et 0.43 g/t Au sur 9.0 mètres.

Les résultats de cette campagne sont plutôt décevants. Une intégration des nouvelles données devrait améliorer l'interprétation actuelle et générer de nouvelles cibles de forage.

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1.0 INTRODUCTION

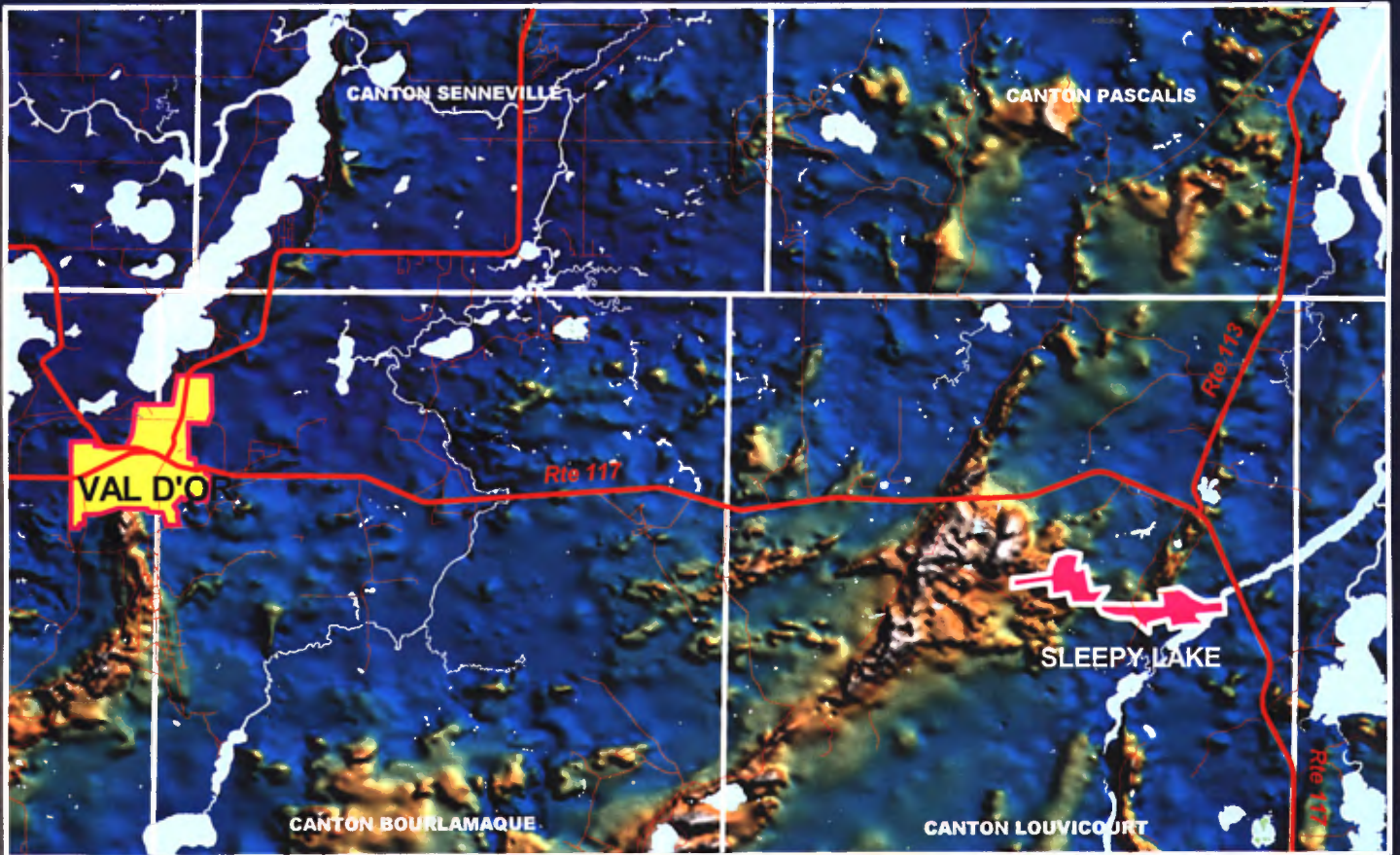
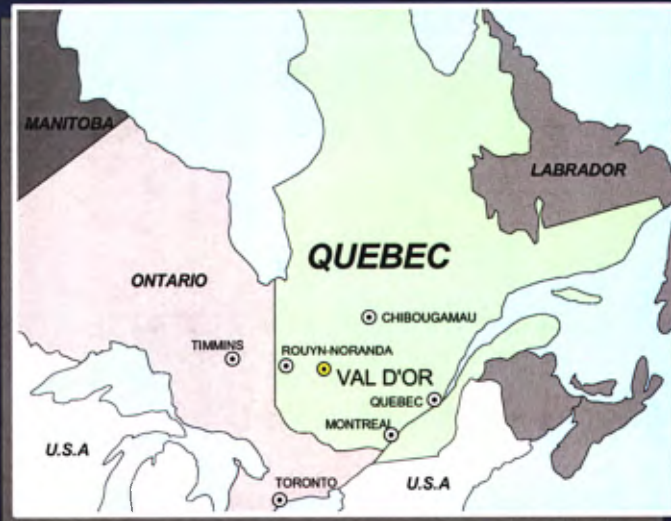
Ce rapport se veut un compte rendu d'une campagne d'exploration effectuée durant l'année 2000 sur la propriété Sleepy Lake Est (figure 1). Les travaux ont été effectués par le personnel de Les Ressources Aur inc. ainsi que par divers contracteurs sous la supervision de Philippe Cloutier, géologue. La première partie du rapport vise à présenter les grandes lignes de la géologie du secteur d'intérêt.

2.0 SITUATION, ACCÈS ET STATUT

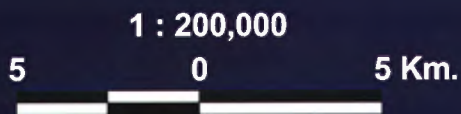
La propriété Sleepy Lake se situe dans le canton de Louvicourt, à environ 30 km à l'est de la ville de Val-d'Or et à moins de 5 km de la Mine Louvicourt (figure 1). Elle est accessible via la route régionale 117 et par un chemin gravelé menant à la Mine Sigma-2 pour sa partie ouest. On accède à sa partie est par un chemin forestier situé à l'intersection des routes régionales 113 et 117. Cette propriété regroupe 20 claims (*cf.* liste et carte en annexe) pour une superficie totale de 417 ha. Elle fut acquise en 1998 par les Ressources Aur Inc. qui détiennent 100 % des intérêts de la propriété. Placer Dome Canada conservent un NSR de 1.5 % sur une éventuelle production minière.

3.0 GÉOLOGIE RÉGIONALE

Le district minier de Val-d'Or est situé dans la portion sud-est de la sous-province de roches vertes de l'Abitibi, dans la province du Supérieur. L'Abitibi comprend une alternance de ceintures volcano-plutoniques et sédimentaires bordées par des couloirs de déformation d'envergure régionale (figure 2). Les unités volcaniques ont été datées de 2750 à 2698 Ma. L'ensemble se divise en deux zones volcaniques, soit la Zone Volcanique Nord (ZVN) et la Zone Volcanique Sud (ZVS). Les deux zones sont séparées par la faille Destor-Porcupine-Manneville (DPM), laquelle est interprétée comme zone de collision entre deux arcs océaniques (Chown et al., 1992; Mueller et al., 1996). La ZVS est un terrain constitué d'assemblages volcaniques komatiitiques-tholéiitiques ~ 2720-2707 Ma et d'assemblages volcaniques de type arc-bassins d'arrière arc associés aux zones de subduction (Wyman, 1999). Des évidences pour une période d'interaction plume mantélique-arc dans la ZVS sont présentement à l'étude. La région de Val-d'Or se situe



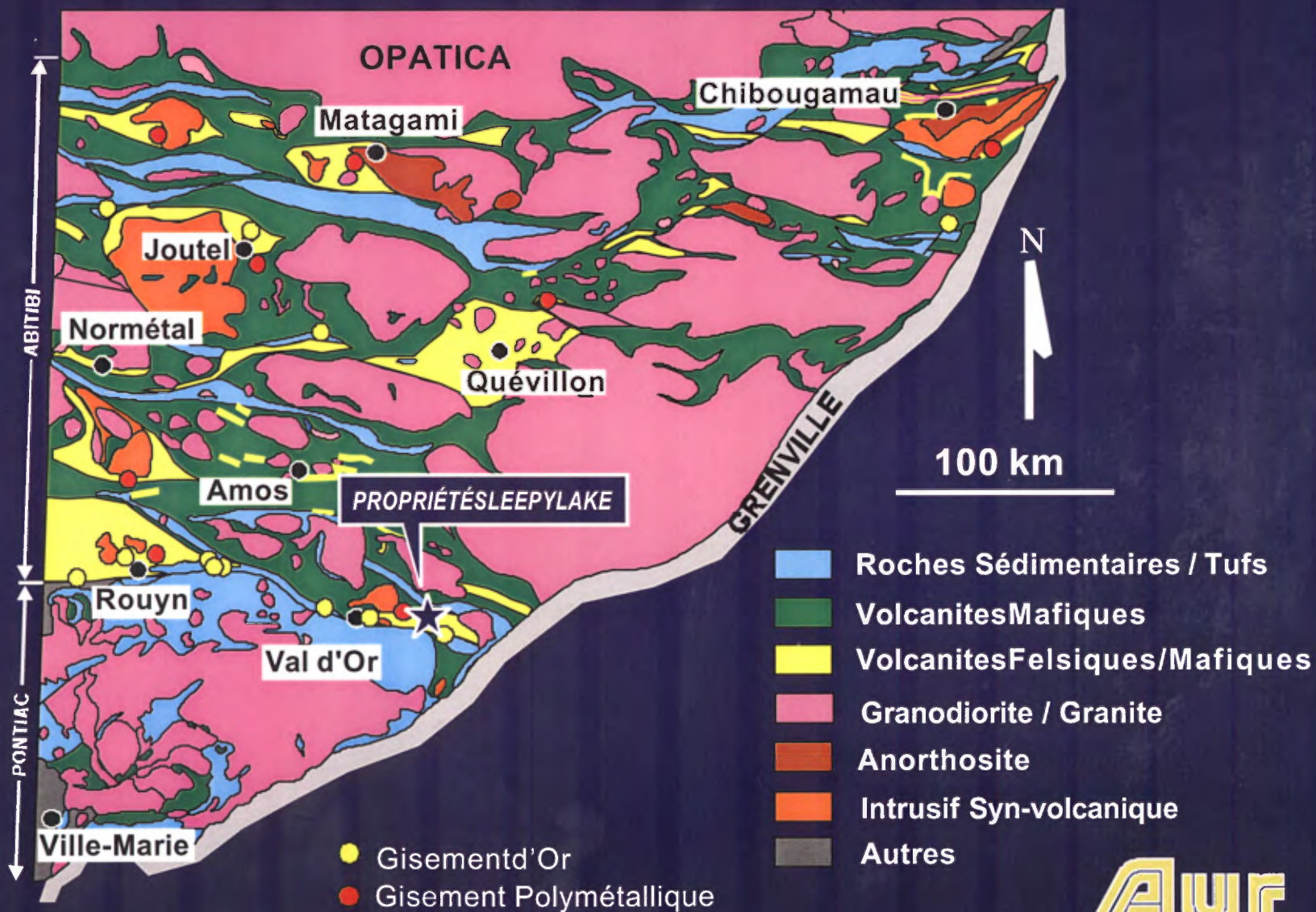
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SLEEPY LAKE
Topographie & localisation

Figure 1

GÉOLOGIE DE L'ABITIBI



Source: S. Lacroix-MRN



Figure 2

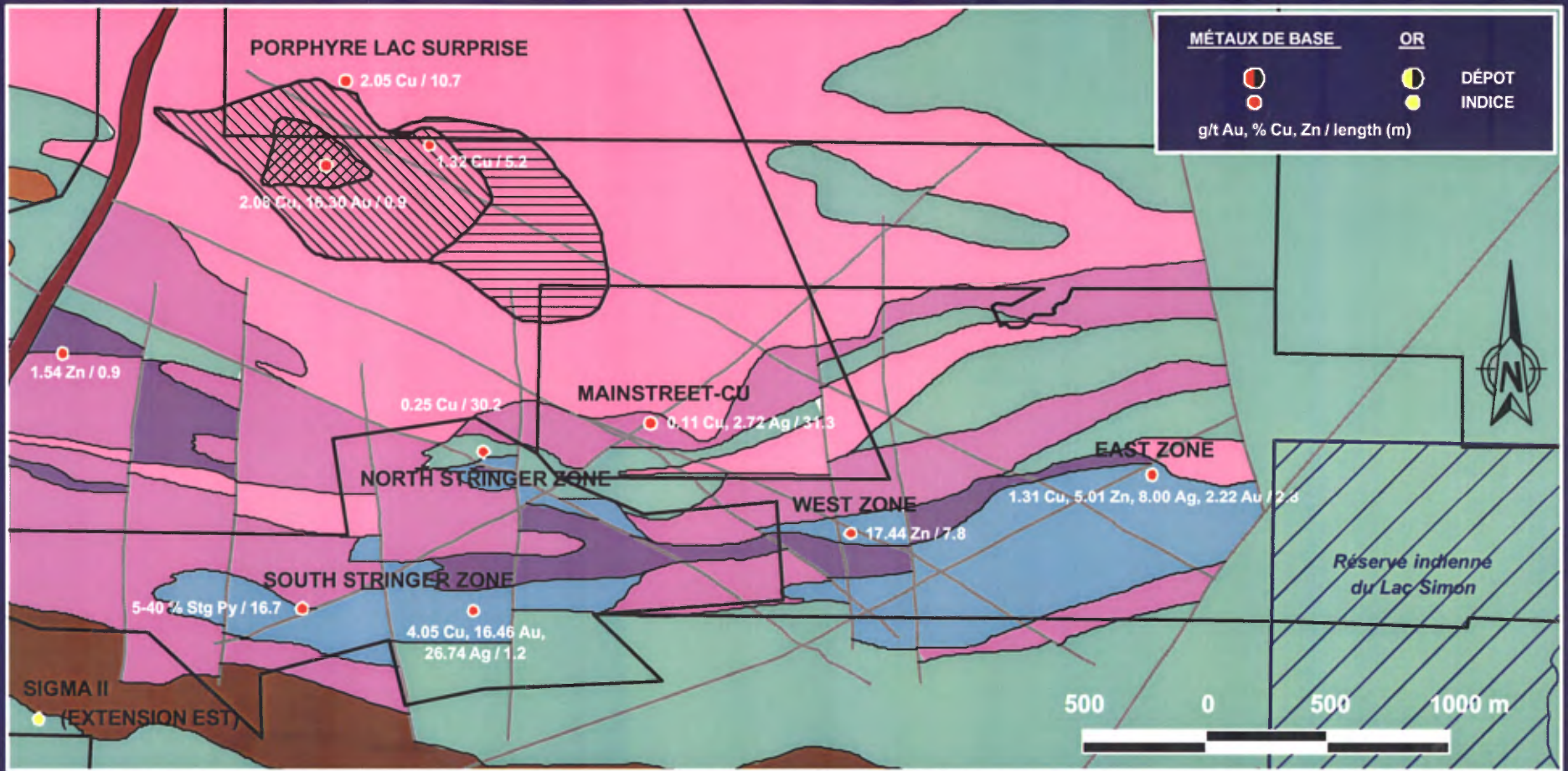
dans le bloc de Malartic à l'extrémité est de la ZVS. Les unités volcaniques du bloc de Malartic sont juxtaposées au sud avec des sédiments turbiditiques de la sous-province du Pontiac le long de la zone tectonique de Cadillac (ZTC). La ZTC est interprétée comme deuxième zone d'accrétion (Feng et al., 1992).

À l'échelle mondiale, l'Abitibi est une ceinture de roches vertes archéenne parmi les plus productives en Cu, Zn, Au et Ag. Une grande partie des ressources en or et de métaux usuels provient de la ZVS. La production et les réserves minières pour ce segment totalisent 168 Moz d'or, 7 Mt de cuivre, et 12 Mt de zinc (compilation interne de Aur, 1998). D'importants camps miniers aurifères se trouvent dans la ZVS, le long de la ZTC et DPM, particulièrement dans les zones d'extension marquées par des flexures le long de ces zones tectoniques. Les gisements de sulfures massifs volcanogènes dans la ZVS au Québec se trouvent dans les complexes volcaniques (2706-2698 Ma) tholéitiques-calco-alcalins, mafiques à felsiques, au cœur duquel se trouvent de larges intrusifs synvolcaniques.

La géologie de la région de Val-d'Or a antérieurement été définie par Latulippe (1976), Imreh (1984) et Rocheleau et al. (1987). De récents travaux par le MRN (MB98-01, MB98-05 et DV 99-03) ainsi que par Ressources Aur ont mené à une meilleure division de la stratigraphie locale. Le bloc de Malartic est subdivisé en deux groupes, soit le groupe de Malartic inférieur et le groupe du Louvicourt supérieur (Figure 3).

Le groupe de Malartic est constitué de laves komatiitiques-tholéitiques. Il est divisé en trois formations, soit : La Motte-Vassan, Dubuisson, Jacola. Quelques domaines litho tectoniques (Nord, Central, Vassan et de Montigny), possiblement le résultat d'un collage de blocs distincts, ont été établis (Desrochers et Hubert, 1996).

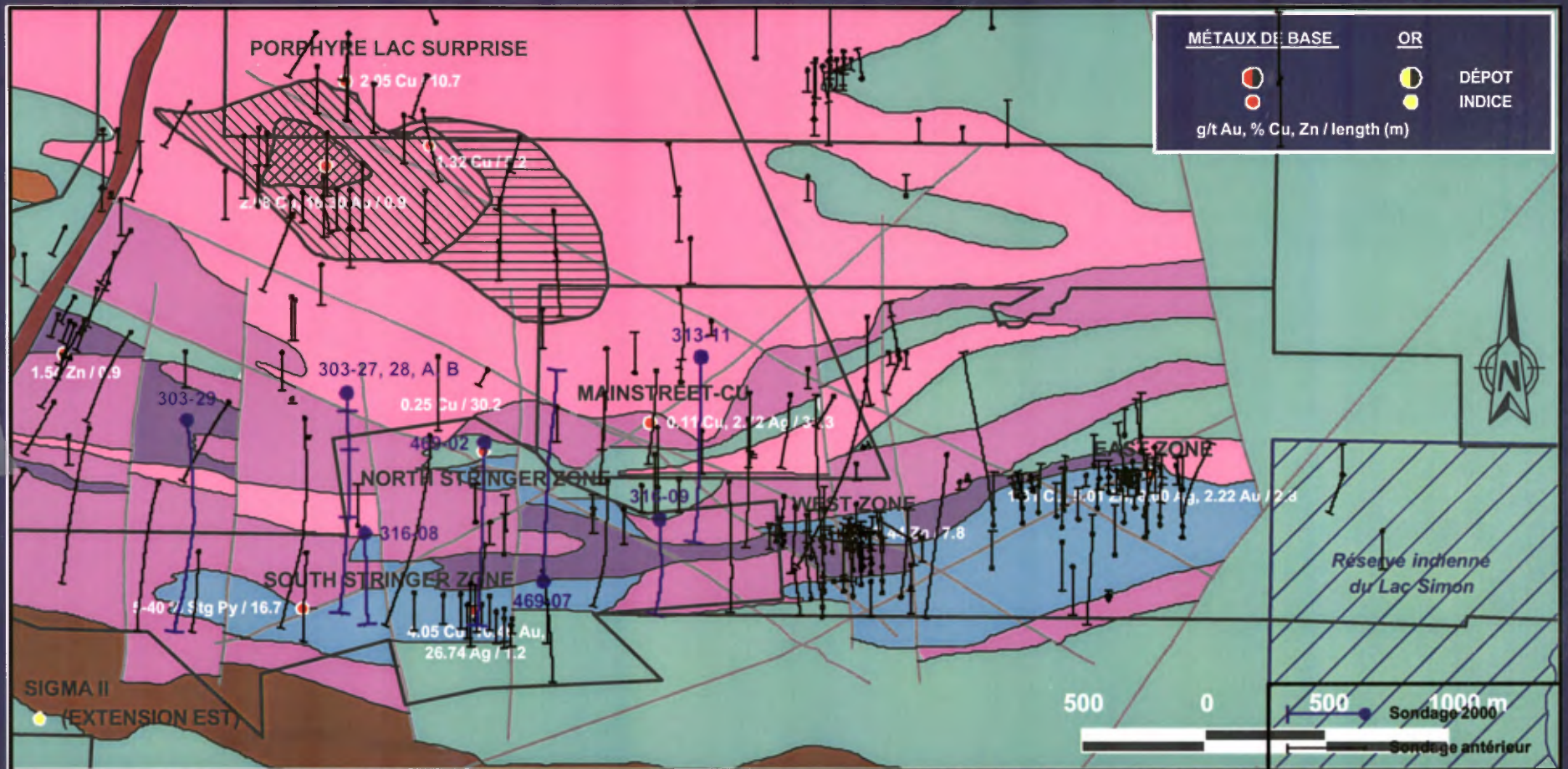
Le groupe de Louvicourt représente un complexe de type arc. Ce groupe atteint une épaisseur de 7.5 kilomètres dont les unités sont est-ouest à pendage abrupt avec polarité sud. Récemment, la détermination des âges par le MRN suggère que l'arc volcanique ait été construit en 5 Ma entre 2706±1 et 2702±1 Ma. Le groupe se subdivise en deux formations, soit : le Val-d'Or (3.5 – 5.5 km) et le Héva (1.5 – 2 km).



- | | | |
|---------------------------|--------------------------|--|
| VOLCANITES | INTRUSIFS | PORPHYRE LAC SURPRISE |
| ■ Pyroclastite / Vseds | ■ Tonalite, Granodiorite | ■ Andal. qtz - altération (dumortière) |
| ■ Andésite | ■ Diorite | ■ Séríc. qtz - altération pyrophyllite |
| ■ Pyroclastite titanifère | ■ Diabase | ■ Séríc - chl. noir - altération qtz |
| ■ Coulée int. titanifère | ■ Gabbro | ■ Séríc. - alteration qtz |

AWR
 RESOURCES INC.
 SLEEPY LAKE EST -
 LUGOLD - MAINSTREET
 GEOLOGIE

Figure 4



MÉTAUX DE BASE	OR	DÉPOT INDICE
g/t Au, % Cu, Zn / length (m)		

- | | | |
|-------------------------|------------------------|--|
| VOLCANITES | INTRUSIFS | PORPHYRE LAC SURPRISE |
| Pyroclastite / Vseds | Tonalite, Granodiorite | Andal. qtz - altération (dumortiérite) |
| Andésite | Diorite | Séric. qtz - altération pyrophyllite |
| Pyroclastite titanifère | Diabase | Séric - chl. noir - altération qtz |
| Coulée int. titanifère | Gabbro | Séric - alteration qtz |

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RESOURCES INC.
SLEEPY LAKE EST -
LUGOLD - MAINSTREET
GEOLOGIE

Figure 4

Deux cycles volcaniques ont été reconnus dans la Formation Val-d'Or. Le Cycle 1 comprend une séquence de laves basaltiques-andésitiques et de volcanoclastiques, communément appelée andésite de l'éponte inférieure. Ces roches sont surmontées d'une séquence chaotique de tufs intermédiaires à felsiques, calc-alcalins, monogéniques à polygéniques et parfois lités. Cette séquence volcano-sédimentaire (vseds) varie de 1 à 3 kilomètres en épaisseur. Une transition graduelle de basalte tholéitique à andésite transitionnelle est reconnue à la fin du cycle. La séquence tuf / sédiment a été définie antérieurement par Sharpe (1968) comme la « Central Pyroclastique Belt ». Elle est communément appelée « vsed ». Les faciès volcaniques observés suggèrent un environnement de mise en place subaérien. Des coulées de dacite, rhyodacite et rhyolite ainsi que des brèches de coulées se trouvent à la base et à plusieurs niveaux de la séquence volcano-sédimentaire. Le Cycle 2, plus au sud, comprend des basaltes, andésites et volcanoclastiques tholéitiques à transitionnels. Le MRN regroupe ces roches avec l'ensemble de la Formation de Héva. Elles sont géochimiquement similaires aux roches de l'éponte inférieure du Cycle 1 et distinctes des coulées du Héva au sud.

La Formation de Héva comprend des basaltes ferrifères tholéitiques avec des filons-couches comagmatiques différenciés. Les unités mafiques sont intercalées avec de minces unités pyroclastiques intermédiaires à felsiques et des horizons de cherts et sédiments volcanoclastiques lités. Ces dernières sont plus abondantes au sud près de la limite nord de la Zone Tectonique de Cadillac (ZTC). Un repère distinct, reconnu sur 30 km, constitué de laves sphérulitiques dacitiques à rhyodacitiques gris foncé et magnétiques se trouve à la base de la formation. Ces coulées felsiques sont d'affinité tholéitique à l'est mais montrent des affinités contrastantes vers l'ouest où elles sont intercalées avec des tufs felsiques fins, à lapilli et à blocs composés de fragments similaires aux coulées. Des unités volcaniques et sédimentaires assignées au Groupe de Cadillac / Trivio et Piché sont structurellement imbriquées à la Formation Héva et se retrouvent à la limite sud du bloc de Malartic.

Trois grandes intrusions font partie de la stratigraphie locale : 1) le batholite de Bourlamaque (Campiglio, 1977), un intrusif synvolcanique (2700 ± 1 Ma) quartz-dioritique d'affinité transitionnelle et interprété comme source du volcanisme de la Formation

Val-d'Or; 2) le pluton du Bevcon, similaire au Bourlamaque, plus différencié, tonalitique et d'affinité transitionnelle se serait introduit plus haut dans la stratigraphie; et 3) le stock de East Sullivan, un intrusif post-cinématique (2684 ± 1 Ma) monzonitique et alcalin (Taner, 1996). Il y a aussi dans la région, de nombreux intrusifs granodioritiques à tonalitiques alcalins, des filons-couches subconcordants à discordants d'origine subvolcanique à post-cinématique ainsi qu'une suite de dykes à porphyre de quartz / feldspaths pré- à tardi-tectoniques.

La Formation Val-d'Or a été affectée par deux phases de déformation régionale. L'événement principal, D2, est caractérisé par une schistosité (S2) pénétrative est-ouest à pendage abrupt au nord et par des zones de cisaillement montrant des patrons anastomosants (Desrochers et Hubert, 1996). Des plis est-ouest F2 à plongée variable sont reconnus dans la Formation Val-d'Or ce qui produit localement des renversements de polarité. L'événement tardif D3 est mis en évidence par un ensemble de failles cassantes NNW et NE. Le grade de métamorphisme dans le bloc de Malartic atteint le faciès des schistes vert moyen. Le grade métamorphique régional augmente au sud pour atteindre le faciès schiste vert supérieur près de la ZTC et le faciès amphibolite plus au sud (Imreh, 1984).

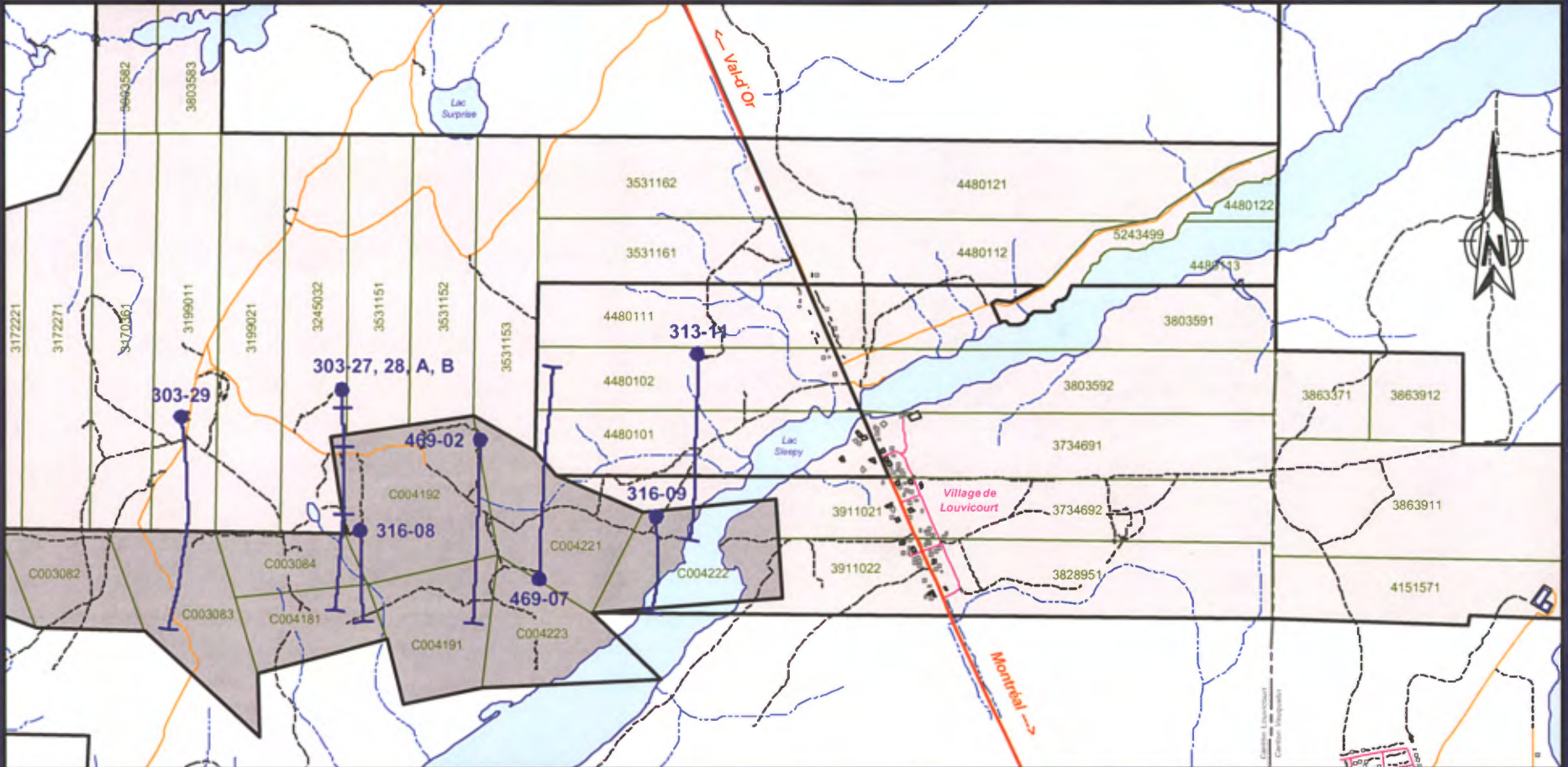
Le camp minier de Val-d'Or est un producteur d'or significatif avec plus de 15.6 Moz issues de 26 mines. La majorité de la production aurifère, plus de 9 Moz, provient du système Sigma-Lamaque. La minéralisation aurifère se retrouve dans les systèmes mésothermals de veines (stockwork) de cisaillement / tension qui traversent diverses lithologies. À l'exception des dépôts du batholite de Bourlamaque, les systèmes aurifères sont souvent associés aux petits intrusifs et dykes à porphyres de quartz-feldspath d'âge 2694 ± 2 à 2680 ± 4 Ma. Le Cycle 1 de la Formation Val-d'Or est l'hôte de tous les gisements de sulfures massifs volcanogènes du camp. Ceci inclus les anciens producteurs tel : East Sullivan (16.5 Mt @ 1.02 % Cu, 0.69 % Zn et 10.46 g/t Ag) et Manitou-Barvue (3.6 Mt @ 0.98 % Cu + 7.6 Mt @ 4.52 % Zn, 124.47 g/t Ag et 1.13 g/t Au) et l'actuelle mine Louvicourt (14.8 Mt @ 3.6 % Cu, 1.7 % Zn, 28 g/t Ag et 0.8 g/t Au). Les zones

d'altération péralumineuses associées aux systèmes minéralisés volcanogènes du camp de Val-d'Or sont grandes et typiquement constituées de séricite-chlorite noire.

4.0 GÉOLOGIE LOCALE

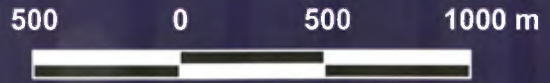
La propriété se situe à la limite sud-est de la Formation de Val-d'Or. Un ensemble stratigraphique distinct est reconnu le long de la bordure ouest, sud et est du complexe intrusif du Bevcon (figure 4). Le tronçon Sleepy Lake Est à Lugold est caractérisé par une abondance de laves et localement de pyroclastite titanifère. Des laves andésitiques de l'éponte inférieure (stratigraphie de Louvicourt) sont intercalées avec des laves andésitiques et pyroclastites titanifères. Les unités volcaniques titanifères sont généralement andésitiques et localement dacitiques, par contre, une classification traditionnelle est hasardeuse dû au contenu anormalement élevé en titane. Ils comprennent des faciès massifs à localement amygdalaires, bréchiques à fragmentaires ainsi que quelques faciès pyroclastiques. Les unités titanifères dominent le tronçon Sleepy Lake Est à Lugold. Au sud de Courageous, dans la partie ouest de la propriété Sleepy Lake Est, ils forment une accumulation de 1,500 mètres d'épaisseur. Cette section, majoritairement constituée de coulées, représente possiblement un dôme / centre volcanique. Latéralement, vers la propriété Abitibi à l'ouest et Lugold à l'est, les unités titanifères s'amincissent progressivement à quelques centaines de mètres et sont intercalées avec des andésites typiques de la stratigraphie de Louvicourt. Localement, une alternance rapide de divers morphofaciès de volcanoclastites de même que d'importantes variations de compositions, de formes et de tailles de fragments des faciès fragmentaires à bréchiques indiquent la proximité de centre(s) volcanique(s). Plusieurs horizons de tufs polymictes à lapilli et blocs, contenant de gros fragments de sulfures massifs, ont été observés dans le secteur.

La base de la stratigraphie du secteur est caractérisée par des laves andésitiques massives à grains fins et tantôt amygdalaires. Elles sont surmontées d'un ensemble de volcanoclastites qui comprennent des faciès de tufs fins à grossiers, tufs à lapilli et à blocs, localement polymictes, des siltites parfois pyriteuses et litées et quelques niveaux de laves dacitiques. Il y a localement des dykes et sills de porphyres à feldspaths et quartz. Plusieurs indicateurs de polarité ainsi que leur relation avec la schistosité démontrent que la séquence stratigraphique favorable est répétée à la faveur d'un pli (figure 4). Les lithologies rencontrées sont brièvement décrites plus bas. Une description détaillée des unités retrouvées dans le secteur se trouve dans les journaux de sondages, à la fin de ce rapport.



- Route principale (117)
- Route Secondaire
- - - - Sentier

- Hydrographie
- C004221 Claim
- Sondage 2000



SLEEPY LAKE EAST -
LUGOLD - MAINSTREET
Localisation des claims

Figure 5

BS:25 DWG 2000/12/14 J.J.T.-L

Laves dacitiques à andésitiques : Ces unités sont gris moyen à clair et parfois légèrement beiges lorsque séricitisées. Massives et aphanitiques à localement bréchiques, contenant parfois des fragments centimétriques blanchâtres avec des contacts qui varient de flous à nets. De dureté généralement élevée quoique rayable, réagit rarement au test du HCl et localement magnétique surtout lorsque titanifère. Les contacts avec d'autres unités sont généralement francs et localement graduels.

Tuf à lapilli (et blocs) : Ces unités sont gris moyen à clair et parfois légèrement beiges lorsque séricitisées. Polymicte à aspect fragmentaire généralement évident, parfois d'aspect massif lorsque monomicte et fortement altéré en chlorite et/ou séricite. Les fragments sont sub-arrondis à sub-anguleux et leur taille varie de 0.5 cm à 1.5 cm. Les séquences sont composées de fragments de laves dacitiques à andésitiques, de tuf grossier, de tuf fin lité et parfois minéralisé et de mudstone, généralement mal trié mais localement lité avec granoclassement normal. Rayable, réagit localement au test du HCl et non-magnétique. Les contacts avec les autres unités sont généralement francs et localement graduels.

Tuf grossier : Couleurs gris moyen à foncé, contient des fragments de 1 mm en moyenne avec jusqu'à 5 % des fragments qui peuvent atteindre 2-3 mm. Les fragments sont gris pâle à beige et foncés, difficiles à distinguer mais sont possiblement polymictes. Localement lité avec des sommets d'un même lit plus fins. Rayable, réagit localement au test du HCl et non-magnétique. Les contacts avec les autres unités sont généralement francs et localement graduels.

Tuf fin : Variante à granulométrie plus fine, celle des silts et des argiles, de l'unité précédente. Bien lité avec des lits de quelques millimètres à plusieurs centimètres. Il y a localement présence de structures sédimentaires telles que convolutes, empreintes de charge, et granoclassement.

Mudstone : Similaire au tuf fin de par leur granulométrie et litage. De couleur gris-brunâtre, contient localement une fine poussière de pyrite variant de 3 à 20 % en volume.

Intrusif felsique à phénocristaux de quartz et feldspath : De couleur gris clair à beige. Porphyrique avec jusqu'à 25 % de phénocristaux millimétriques sub-automorphes de quartz translucide et de feldspath blanchâtre dans une matrice fine (0.5 mm) quartzo-feldspathique. De dureté généralement élevée, réagit rarement au test du HCl et non-magnétique. Les contacts avec les autres unités sont généralement francs. Cette unité a seulement été observée dans les roches volcanoclastiques de l'éponte supérieure et se

présente comme dykes de puissance variant de quelques mètres à plusieurs dizaines de mètres.

Un important système d'altération hydrothermale (chlorite-séricite-carbonate-(pyrophyllite)-(sulfures)) affecte les roches du secteur. L'altération se retrouve tant dans les roches de l'éponte inférieure (dacite-andésite) que les unités de l'éponte supérieure (à dominance volcanoclastite) et se présente en bancs conformes et localement en ramifications qui recoupent les unités. Localement, l'altération est intense et invariablement accompagnée de minéralisation. Elle est aussi associée aux structures ONO qui traversent depuis l'intérieur de l'intrusif du Bevcon jusqu'au niveau supérieur des volcanoclastites de l'éponte supérieure.

De nombreux travaux antérieurs ont été concentrés dans la partie sud centrale du secteur où domine l'ensemble volcanoclastite. Six (6) indices minéralisés ont été identifiés dans le secteur.

5.0 GÉOLOGIE ÉCONOMIQUE

La récente compilation effectuée par Aur confirme la présence d'un important système d'altération hydrothermale (chlorite-séricite-carbonate-(pyrophyllite)-(sulfures)) SMV dans ce secteur auquel est associée la majorité des occurrences minéralisées. La minéralisation se présente en filonnets ou encore de façon stratiforme (remplacement ou déposition syngénétique). Ces intersections de sulfures ont rapporté de larges sections à faibles teneurs ainsi que de minces intervalles à hautes teneurs. Des réseaux de veines et veinules de quartz-carbonates-sulfures, anormales en Au et Cu-Au-Ag, sont présents à divers niveaux de la stratigraphie et se retrouvent dans ou près de structures synvolcaniques interprétées.

Six (6) indices minéralisés ont été découverts jusqu'à présent (figure 4);

- 1- La zone à filonnets nord – Sleepy Lake a rapporté des teneurs telles que: 2.06 % Cu sur 3.8 mètres et 0.25 % Cu sur 30.2 mètres.
- 2- La zone à filonnets sud – Sleepy Lake a rapporté des teneurs telles que: 2.89 % Zn sur 0.8 mètre ainsi que 4.05 % Cu, 26.74 g/t Ag et 16.46 g/t Au / 1.2 mètres.

- 3- L'indice Lugold Ouest, qui comprend une intersection de sulfures massifs, a titré : 0.35 % Cu, 17.44 % Zn, 20.50 g/t Ag et 0.21 g/t Au sur 7.8 mètres ainsi que 3.01 % Cu, 8.35 g/t Ag et 0.17 g/t Au sur 3.6 mètres.
- 4- L'indice Lugold Est, comprend des horizons de sulfures ayant titré : 2.30 % Cu, 20.0 g/t Ag et 3.8 g/t Au sur 1.5 mètres ainsi que 1.31 % Cu, 5.01% Zn et 2.05 g/t Au sur 2.9 mètres.
- 5- Les anomalies cuprifères de la propriété Mainstreet : 3.76 % Cu sur 1.0 mètres et 0.11 % Cu sur 31.0 mètres.
- 6- Une récente découverte de minéralisation de type SMV, soit l'intersection d'un intervalle de 17.4 mètres caractérisé par 5 à 40 % de filonnets de pyrite dans un intervalle intensément chloritisé du sondage 316-03. Ici une section de 3.4 mètres a titré 0.25 % Cu, 5.44 g/t Ag et 0.36 g/t Au. Le sondage 303-19ext a été effectué en guise de suivi en profondeur (-750 mètres vertical). Il a traversé un horizon sulfuré sur 27.2 mètres, incluant 5.2 mètres de sulfures massifs (pyrite seulement).

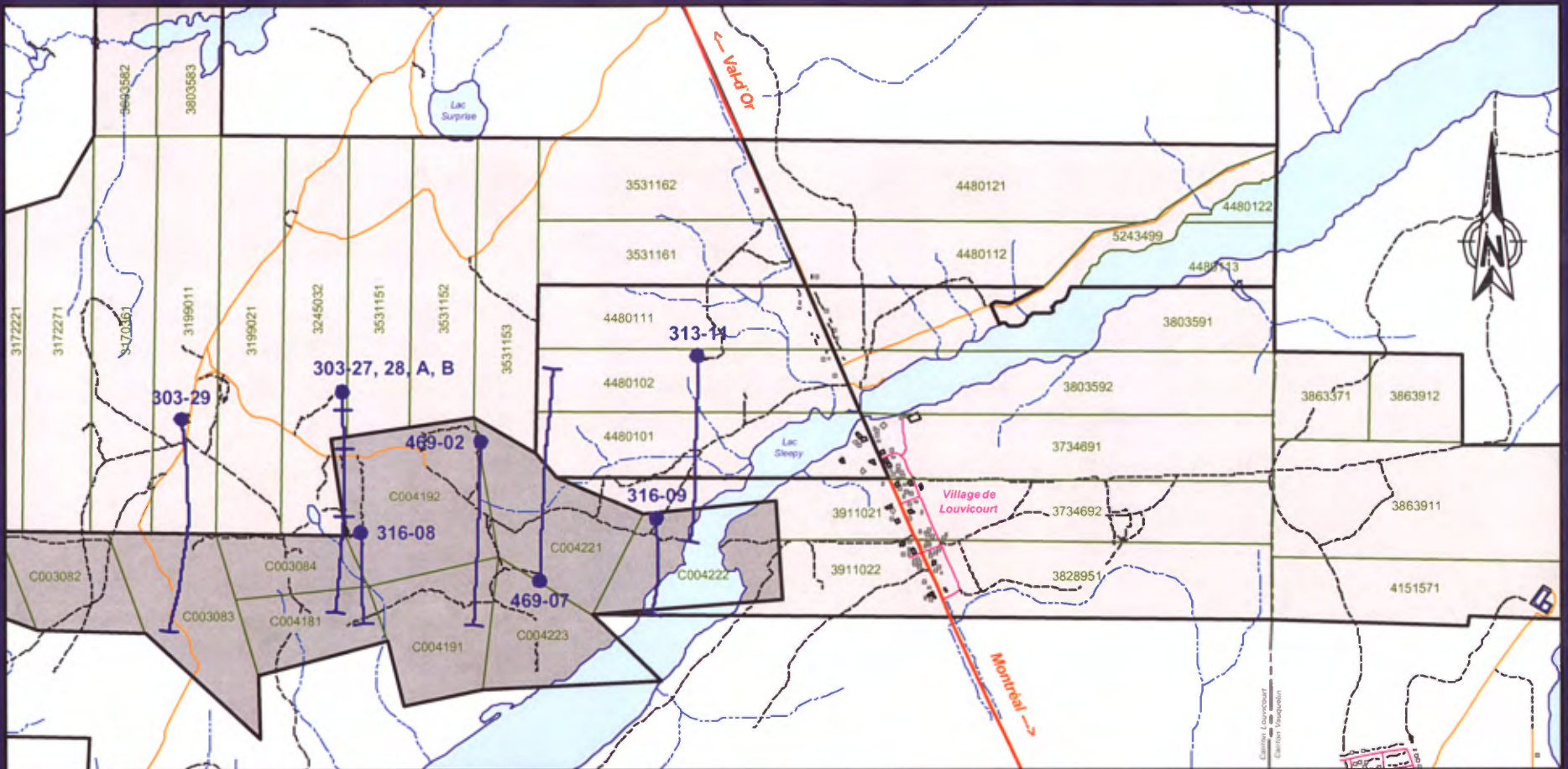
Les indices minéralisés se retrouvent le long d'importantes structures ONO et ENE marquées par des couloirs d'altération et trahies par plusieurs signatures géophysiques.

6.0 GÉNÉRALITÉS TECHNIQUES

Les travaux effectués cette année chevauchent les limites des propriétés Sleepy Lake (316), Mainstreet (313) et Courageous (303) (figure 5).

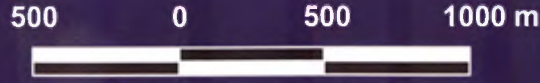
6.1 Travaux antérieurs

- 1924-33 Charles Hughes, Teck-Hughes, Vicour G.M. : découverte d'indices d'or, jalonnement, décapage, tranchées, 21 forages totalisant 1,873.0 mètres.
- 1968-71 McIntyre Porcupine Mines Ltd : lignes, tranchées, dynamitage, géophysique (Mag, P.P., VLF, Turam, MaxMin), 28 sondages AQ totalisant 4 107.9 mètres – Secteur Est, échantillonnage en vrac de 1 tc de minerai.
- 1977-91 Les Mines Sigma (Québec) Ltée : Mag au sol, 144 sondages AQ totalisant 16,026.8 mètres sur Sigma-2, 7 sondages sur claims actuels de Aur, travaux sur Sigma-2, puits à ciel ouvert.



- Route principale (117)
- Route Secondaire
- - - - - Sentier

- Hydrographie
- C004221 Claim
- Sondage 2000



SLEEPY LAKE EAST -
LUGOLD - MAINSTREET
Localisation des claims

Figure 5

BS25.DWG 2000/12/14 J.S.T.-L.

- 1991-98 Placer Dome Inc : compilation géologique, géophysique, cartographie de surface, levés MaxMin et P.P., décapage (2 aires, 900 m²), 12 sondages totalisant 6,047.1 mètres.
- 1999 Compilation, 3 sondages révisés et échantillonnés et 7 sondages pour un total de 3,778.6 mètres forés, levés PEM, et THEM ainsi que E-SCAN sur secteur Sleepy Lake Est à Lugold.

6.2 Résumé technique des travaux effectués sur la propriété en 2000

En 2000, l'auteur a planifié, supervisé et rapporte ici les travaux effectués sur la partie est de la propriété. De janvier à juin, une compilation des données antérieures a été fait. Par la suite, sept (7) sondages totalisant 3,838.8 mètres ont été réalisés (tableau 1). Des levés PEM en sondage ont été faits dans tous les forages. 933 analyses (Cu, Zn, Ag, Au) ont été prélevées ainsi que 118 analyses lithogéochimiques.

Les résultats des travaux de forage sont présentés dans la prochaine partie de ce rapport.

6.3 Logistique

Le campagne de forage a été supervisée par Philippe Cloutier. Elle a débuté le 27 avril et s'est terminée le 31 août. Sept (7) sondages incluant deux (2) approfondissements d'anciens trous furent complétés pour un total de 3,713.5 mètres de forage (tableau 1). Le forage a été exécuté par la firme Forage Mercier Inc. de Val-d'Or sur une base de deux quarts de travail de douze heures par jour selon un horaire de 10 jours de forage suivi de 4 jours de congé.

Les déviations le long des sondages ont été arpentées à l'aide d'un instrument Mycrosync (Pajari) pour l'inclinaison et d'un instrument Reflex pour l'azimut et l'inclinaison. Quelques outils de forage ont été employés afin de stabiliser le tracé (azimut et plongée) des trous.

Tous les échantillons prélevés pour analyse ont été sciés à la carothèque des Ressources Aur et envoyés pour être analysés par Chimitec/Bondar Clegg de Val-d'Or. Cette dernière a employé les méthodes conventionnelles de détermination par absorption atomique et par pyroanalyse. Les échantillons de lithogéochimie (prélèvements de 15 à 25 cm ponctuels) ont aussi été analysés par Chimitec/Bondar Clegg pour les oxydes majeurs et éléments trace. Des contrôles de vérification des résultats ont été effectués sur plusieurs échantillons

Hole #	Property	Claim (%)	From	To	Total	Drilled (m)	Assay	Litho.	PEM	Date start	Date end
313-11	Mainstreet	4480102 (37)	0.0	455.0	455.0	455.0	77	12	Yes	01-06-00	29-06-00
	Mainstreet	4480101 (35)	455.0	880.0	425.0	425.0	42	15	Yes		
	Lugold	3911021 (15)	880.0	1 060.0	180.0	180.0	3	8	Yes		
	Sleepy Lake	C004222 (13)	1 060.0	1 220.8	160.8	160.8	27	5	Yes		
316-09	Sleepy Lake	C004222 (97)	0.0	720.0	720.0	720.0	63	23	Yes	05-07-00	13-07-00
	Lugold	3911022 (3)	720.0	743.6	23.6	23.6	17	1	Yes		
469-07x	Sleepy Lake	C004221 (66)	0.0	895.0	895.0	44.0	14	1	Yes	27-04-00	14-05-00
	Mainstreet	4480101 (19)	895.0	1 150.0	255.0	255.0	69	10	Yes		
	Mainstreet	4480102 (15)	1 150.0	1 350.6	200.6	200.6	45	5	Yes		
469-02x	Sleepy Lake	C004221 (11)	0.0	130.0	130.0	0.0	0	0	Yes	18-07-00	02-08-00
	Sleepy Lake	C004192 (62)	130.0	840.0	710.0	315.0	71	7	Yes		
	Sleepy Lake	C004191 (27)	840.0	1 144.6	304.6	304.6	15	9	Yes		
316-08	Sleepy Lake	C004192 (48)	0.0	350.0	350.0	350.0	50	12	Yes	16-05-00	28-05-00
	Sleepy Lake	C003084 (16)	350.0	465.0	115.0	115.0	72	2	Yes		
	Sleepy Lake	C004181 (36)	465.0	729.8	264.8	264.8	48	7	Yes		
303-28	Courageous	3245032 (81)	0.0	440.0	440.0	440.0	52	10	Yes	06-06-00	20-06-00
	Sleepy Lake	C004192 (19)	440.0	545.2	105.2	105.2	3	1	Yes		
303-28A	Sleepy Lake	C004192 (100)	527.3	1 002.4	475.1	475.1	242	8	Yes	20-06-00	07-07-00
303-28B	Sleepy Lake	C004192 (24)	895.0	1 040.0	145.0	145.0	25	0	Yes	08-07-00	26-07-00
	Courageous	3245032 (14)	1 040.0	1 125.0	85.0	85.0	18	4	Yes		
	Sleepy Lake	C003084 (44)	1 125.0	1 400.0	275.0	275.0	107	14	Yes		
	Sleepy Lake	C004181 (18)	1 400.0	1 511.9	111.9	111.9	126	7	Yes		
303-29	Courageous	3199011 (68)	0.0	925.0	905.0	925.0	132	31	Yes	22-07-00	31-08-00
	Sleepy Lake	C003083 (32)	925.0	1 377.4	452.4	452.4	70	22	Yes		
7 holes						6 828.00	1 388.00	214			

Total metres drilled on Sleepy Lake	3 838.8
Total assays taken on Sleepy Lake	933.0
Total litho. taken on Sleepy Lake	118.0
Total metres pulsed on Sleepy Lake	3 838.8

reçus de Chimitec/Bondar Clegg. Les pulpes d'échantillons choisis ont été analysées par les laboratoires Techni-Lab et Chemex. Pulpes et rejets sont entreposés au bureau d'exploration de Ressources Aur Inc.

Des levés PEM ont été effectués dans tous les sondages. Un système Crone-20 canaux Pulse EM a été employé en optimisant le couplage d'une boucle de surface transmettrice. Les conseils relatifs aux paramètres du design de la boucle ainsi que l'interprétation de tous les résultats ont été confiés à Pierre Boileau, consultant en géophysique. Le lecteur est invité à lire le rapport écrit par M. Boileau. Ce dernier traite de façon détaillée de tous les aspects et résultats des levés PEM effectués dans les sondages de la campagne.

7.0 OBJECTIFS ET RÉSULTATS

7.1 Objectifs généraux de la campagne

Le principal objectif de la campagne était de faire la découverte d'un gîte de sulfures massifs volcanogènes. Ainsi, les cibles élaborées lors de la compilation visaient la prolongation en profondeur et latérale des zones d'altération et de minéralisation, et ce, le long de l'horizon favorable où les structures synvolcaniques la recourent. Ces structures ont été observées dans des sondages avoisinants et elles sont marquées par une intense altération en chlorite, par des intersections minéralisées anormales en Cu-Zn-Au-Ag, ainsi que par d'importants linéaments dans les patrons magnétiques. Le tableau 1 résume les données techniques des forages effectués en 2000. Le tableau 2 énumère les meilleurs résultats de la campagne. Les plans inclus à la fin de ce rapport illustrent la localisation et les détails des sondages effectués.

7.2 Résultats de la campagne

Sondage 316-08

Ce sondage a été planifié afin de tester l'horizon sulfuré intersecté en 1999 par les sondages 316-03 et 303-19. Le sondage a testé l'horizon à -500 mètres vertical, 250 mètres à l'ouest et 250 mètres au dessus de la zone du sondage 303-19.

Du collet jusqu'à 229.0 mètres, le sondage traversa des tufs andésitiques fins et à lapillilités avec indicateurs de polarité vers le sud. Une unité dacitique hétérogène a été intersectée de 145.0 à 196.0 mètres. De 229.0 à 280.0 mètres, une andésite bréchique à

**MEILLEURS RÉSULTATS DE LA CAMPAGNE DE FORAGE 2000
PROJET COURAGEOUS / SLEEPY LAKE**

Sondage	Propriété	De	À	Long.	Résultats d'analyse				Description
					Cu %	Zn %	Au g/t	Ag g/t	
303-28A	Courageous – Sleepy Lake	711.7	713.2	1.5	0.92	0.02	0.14	10.30	Zone de filonnets de sulfure dans section chloritisée.
303-28B	Courageous – Sleepy Lake	1,374.7	1,380.8	6.1	0.44	0.02	0.11	3.90	Zone de filonnets de sulfure dans section séricite / chlorite
		<i>Incl.</i> 1,375.5	1,375.8	0.3	1.09	0.03	0.13	10.00	
		<i>et</i> 1,378.7	1,380.0	1.3	0.91	0.03	0.34	0.13	
303-29	Courageous- Sleepy Lake	253.0	261.6	8.6	0.18	0.03	0.02	1.48	Veinule de quartz-carbonate-pyrite-(chalcopryrite) à 20-40 d/ac.
		265.0	272.6	7.6	0.15	0.02	0.07	2.05	Veinule de pyrite-chlorite-quartz-carbonate à 20-80 d/ac.
		834.6	835.0	0.4	0.11	1.28	2.14	3.50	Bande de 2 cm avec 10% fine pyrite à 50 d/ac.
		857.1	866.1	9.0	0.04	0.30	0.43	1.67	1-2% pyrite-(sphalérite), disséminée dans vésicules et localement en filets irréguliers.
		958.1	958.8	0.7	2.18	0.11	0.83	22.60	5% chalcopryrite-chlorite dans fente de tension à 30-50 d/ac.
		1,007.2	1,010.6	3.4	0.37	0.07	0.43	4.62	Veinules de quartz-carbonate-(chalcopryrite) à 60 d/ac.
316-08	Sleepy Lake	332.4	332.7	0.3	1.50	0.02	0.09	11.3	2-3% cpy associée avec quelques veinules de quartz-carbonate
316-09	Sleepy Lake	219.2	219.6	0.4	1.28	0.01	0.18	3.80	Veinule 1cm, irrégulière, de quartz-carbonate-cpy à 0-5 d/ac.
		598.4	600.4	2.0	0.52	0.02	0.15	4.06	<2% cpy en filonnets.
469-02	Sleepy Lake	803.6	804.0	0.4	0.25	1.78	0.22	5.10	30% fine py-(sphalérite?) interstitielle à 45 d/ac.
		1,023.6	1,024.1	0.5	1.82	0.15	0.31	13.20	2% cpy dans veine de tension à 0-5 d/ac avec veinule de quartz-carbonate à 40 d/ac.
469-07ext	Sleepy Lake	858.2	858.5	0.3	0.02	0.01	1.62	1.50	20% veinules de quartz-carbonate laiteux et veines étroites avec 5% fine py et trace à 1% cpy.

massive a été intersectée. Ceci a été suivi d'un intrusif tonalitique de type Bevcon jusqu'à 397.0 mètres. Un intervalle de 0.30 mètres a rapporté 1.50 % Cu à 322.4 mètres; la section comprend 2-3 % chalcopryrite en minces filonnets irréguliers généralement associés à quelques veinules de quartz-carbonates. De 397.0 à 458.0 mètres, le sondage traversa une dacite variablement séricitisée avec de 1-3 % de pyrite (chalcopryrite). La dernière partie du sondage a traversé un tuf fin-lapilli andésitique localement lité et contenant localement des coulées massives à bréchifiées. Une section de 20 mètres, de 450.0 à 470.0 mètres, minéralisée avec de 5-30 % de filonnets irréguliers de pyrite au sein d'une section séricitisée et chloritisée (chlorite noire) a été intersectée. Ceci correspond à l'horizon ciblé.

Les levés PEM effectués dans le sondage 316-08 n'ont pas détecté d'anomalies significatives. Le levé a été effectué avec deux boucles afin de vérifier la possibilité de conducteurs d'orientation E-O et N-S.

Sondage 316-09

Ce sondage a été réalisé afin de tester le couloir d'altération/minéralisation sud de Sleepy Lake à une profondeur de -400 mètres et à l'est de l'indice Sleepy Lake Sud.

Le sondage ancre dans le roc à 7.7 mètres et traversa une andésite localement fragmentaire et amygdalaire jusqu'à 490.0 mètres. Ceci a été suivi d'un tuf andésitique jusqu'à 577.0 mètres. De 577.0 mètres à 598.0 mètres, le sondage a intersecté une faille. Une bande de 40 cm de pyrite a été intersectée à 640.3 mètres. Le sondage a été arrêté à 743.6 mètres près de la frontière entre les propriétés Sleepy Lake et Cambior.

Les levés PEM effectués dans le sondage 316-09 n'ont pas détecté d'anomalies significatives. Le levé a été effectué avec deux boucles afin de vérifier la possibilité de conducteurs d'orientation E-O et N-S.

Sondages 303-27, 28(A-B)

Le sondage 303-27 visait à confirmer la continuité de la minéralisation intersectée dans le sondage 303-19 à une profondeur verticale de 1,100.0 mètres. Le sondage a été abandonné à 168.0 mètres en raison d'une trop forte déviation.

Un nouveau sondage, 303-28 implanté immédiatement au nord, a débuté avec un angle de -67 degrés. Il ancre dans le roc à 51.0 mètres et traversa jusqu'à 160.0 mètres dans une tonalite (type Bevcon). Ceci a été suivi d'une andésite titanifère fragmentaire jusqu'à 545.2 mètres. Le sondage a dû être abandonné dans une faille. Le sondage 303-28A a repris plus haut dans la trace du 303-28 à 527.0 mètres. Jusqu'à 883.7 mètres, il traversa une andésite titanifère fragmentaire. Cette dernière est magnétique le long de sa partie inférieure. De 883.7 à 1,002.4 mètres, le sondage a recoupé une diorite. Le sondage a été arrêté à 1,002.4 mètres afin d'effectuer un cointage pour rendre la course du trou plus abrupte. La dernière section, le sondage 303-28B, a repris plus dans la trace du 303-28A à 898.6 mètres et traversa la diorite jusqu'à 1,060.1 mètres. De 1,060.1 à 1,306.4 mètres, une andésite titanifère fragmentaire a été traversée. Cette dernière contient une diorite biotitisée de 1,086.0 à 1,118.0 mètres. Ensuite, le sondage recoupa une andésite séricitisée et chloritisée jusqu'à 1,406.5 puis une andésite titanifère jusqu'à 1,511.9 mètres, fin du sondage.

Les levés PEM effectués dans ce sondage n'ont pas détecté d'anomalies significatives. Le levé a été effectué avec deux boucles afin de vérifier la possibilité de conducteurs d'orientation E-O et N-S.

Sondage 303-29

Le sondage 303-29 visait à tester la continuité du couloir d'altération / minéralisation de Sleepy Lake Sud à une profondeur verticale de -1,000 mètres. Il ciblait à 450 mètres à l'ouest et 350 mètres sous l'intersection du sondage 303-19.

Le sondage ancre dans le roc à 14.6 mètres dans un ensemble de tufs andésitiques grossiers et localement à lapillis jusqu'à 484.0 mètres. Jusqu'à 280 mètres, l'ensemble est chloritisé. De 264.0 à 274.0 mètres, une section minéralisée comprenant 5-10 % de fine pyrite disseminée et en minces filets (10-40°/ca) a été recoupée. De 484.0 à 523.5 mètres, le sondage traversa une andésite bréchifiée et fragmentaire, suivi d'une tonalite jusqu'à 640.3 mètres. De 640.3 à 1,011.6 mètres, le sondage a traversé un ensemble de coulées andésitiques titanifères, massives, amygdalaires, fragmentaires et bréchifiées. Une portion, de 840.0 à 1,011.0 mètres, est chloritisée. Ceci a été suivi d'une unité dacitique titanifère massive à bréchifiée avec quelques sections de tufs andésitiques grossiers jusqu'à 1,220.9 mètres. Le sondage s'est terminé dans une dacite massive localement titanifère à 1,377.4 mètres.

Les levés PEM effectués dans ce sondage n'ont pas détecté d'anomalies significatives. Le levé a été effectué avec deux boucles afin de vérifier la possibilité de conducteurs d'orientation E-O et N-S.

Le sondage a traversé sur la propriété Sleepy Lake à 930.0 mètres.

Sondage 313-11

Le sondage visait à traverser deux couloirs d'altération en chlorite près d'une structure synvolcanique ONO. Les points de percée visaient à tester les vides dans les deux corridors. Les sondages avoisinants indiquaient une forte altération en chlorite. De plus, la base de la séquence volcano-sédimentaire de l'éponte supérieure longe le secteur investigué. Les couloirs d'altération Nord et Central ont été testés à -550.0 et -780.0 mètres respectivement, cependant aucune valeur significative n'a été rencontrée.

Le sondage ancre dans le roc à 21.3 mètres et traversa l'intrusif du Bevcon jusqu'à 481.8 mètres. L'intervalle suivant, correspondant au couloir d'altération Nord, comprend une alternance de sections d'intrusifs massifs à grains fins (45%) et de sections d'andésite bréchique à fragmentaire (55%). De 652.3 à 830.1 mètres, le sondage a traversé un filon couche de tonalite. Ceci a été suivi d'une andésite massive et localement amygdalaire jusqu'à 923.6 mètres puis de tufs ou laves fragmentaires intensément altérés (chlorite>séricite) jusqu'à 982.4 mètres. Un intrusif intermédiaire a été traversé de 982.4 à 1,059.1 mètres, suivi d'une andésite massive et localement bréchique à fragmentaire jusqu'à 1,113.8 mètres. Le sondage a été arrêté à 1,220.8 mètres dans un tuf fin-lapilli andésitique.

Le sondage a débuté sur Mainstreet, a traversé sur la propriété Lugold à 850.0 mètres puis sur la propriété Sleepy Lake à 1,060.0 mètres.

Le levé PEM effectué dans le sondage 313-11 n'a pas détecté d'anomalies significatives. Le levé a été effectué avec une boucle afin de vérifier la possibilité de conducteurs d'orientation E-O.

Sondage 469-07

Le sondage avait été arrêté par Placer Dome dans une zone d'altération intense en chlorite et faible en pyrophyllite. Il a terminé sa course avant de traverser l'extension de la zone à

filonnets de sulfures du sondage 469-02. Cette dernière avait titré 0.25 % Cu / 30.2 mètres, 1.51 % Cu, 9.33 g/t Ag, 0.80 g/t Au / 5.3 mètres, et 0.56 % Cu / 10.9 mètres. Conséquemment, le sondage 469-07 a été extensionné afin de tester la zone à filonnets dans le couloir d'altération centrale (-800 mètres vertical) et le couloir d'altération nord (-900 mètres vertical).

Le sondage ancre dans un tuf andésitique polymictite à lapilli jusqu'à 94.0 mètres. L'unité est localement cisailée et montre des sections finement litées. De 94.0 à 251.0 mètres, le sondage a traversé un tuf andésitique grossier à lapilli localement cisailé et lité. La partie inférieure de cette unité est fortement fracturée sur 100 mètres. Ceci a été suivi de coulées andésitiques jusqu'à 322.0 mètres et de brèches de coulée jusqu'à 411.0 mètres. De 411.0 à 698.0 mètres, le sondage traversa un tuf andésitique à lapilli-grossier puis des laves andésitiques massives à bréchifiées et fragmentaires (localement dacitiques) jusqu'à 834.0 mètres. Le sondage s'était terminé à 854.0 mètres dans une zone d'altération intense en chlorite et faible en pyrophyllite au sein d'une andésite bréchique à fragmentaire contenant 1-3 % de fine pyrite et moins de chalcopryrite.

Le forage de l'an 2000 a repris dans une andésite altérée en chlorite noire. De 858.0 à 1,033.5 mètres, le sondage a traversé une coulée andésitique massive à fragmentaire peu altérée. Un mince intervalle à 852.2 mètres, caractérisé par 20 % de veinules de quartz-carbonate avec 5 % de fine pyrite et trace à 1 % de chalcopryrite a rapporté 1.62 g/t Au sur 0.3 mètre. Quelques sections métriques à décamétriques contenant jusqu'à 2 % de fine pyrite disséminée ont été notées. Quelques veinules de quartz-carbonate et veines centimétriques à métriques localement minéralisées avec 2 % de fine pyrite ont été intersectées dans la tonalite, sans toutefois être anormales en or. L'horizon cuprifère du sondage 469-02 ainsi que la zone d'altération Nord n'ont pas été reconnus dans ce sondage. L'altération paraît diminuer en profondeur et l'intrusif de Bevcon a été atteint plus tôt que prévu.

Les levés PEM effectués dans le sondage 469-07 n'ont pas détecté d'anomalies significatives. Le levé a été effectué avec deux boucles afin de vérifier la possibilité de conducteurs d'orientation E-O et N-S.

Sondage 469-02

Ce sondage visait l'extension en profondeur de la minéralisation de l'indice Sleepy Lake Sud.

Le sondage initial avait traversé (0.0 à 533.0 mètres) une séquence de tuf fin-lapillis andésitique. La première lithologie rencontrée avec l'extension du sondage (533.0 à 714.1 mètres) a été une coulée andésitique altérée en chlorite noire et séricite et 1-2 % de fine pyrite. De 714.1 à 812.4 mètres, le sondage traversa un tuf fin à grossier andésitique variablement séricitisé et contenant 4-5 % de fine pyrite et quelques fragments pyriteux. Ceci a été suivi d'une unité massive et magnétique (intrusif tonalitique), jusqu'à 875.9 mètres, d'un tuf grossier-lapilli jusqu'à 926.6 mètres puis d'une coulée d'andésite jusqu'à 945.3 mètres. De 945.3 à 973.8 mètres, le sondage a traversé une diorite puis a continué dans une andésite localement chloritisée jusqu'à 1,096.5 mètres. Le sondage a été arrêté à 1,144.6 mètres dans un tuf grossier andésitique. Aucune minéralisation significative n'a été rencontrée dans la partie extensionnée de ce sondage.

Les levés PEM effectués dans le sondage 469-02 n'ont pas détecté d'anomalies significatives. Le levé a été effectué avec deux boucles afin de vérifier la possibilité de conducteurs d'orientation E-O et N-S.

7.3 Levés PEM

Les levés PEM ont été effectués dans tous les sondages. Un système Crone-20 canaux Pulse EM a été employé en optimisant le couplage d'une boucle transmettrice de surface. Les conseils relatifs aux paramètres du désign de la boucle ainsi que l'interprétation de tous les résultats ont été confiés à Pierre Boileau, consultant en géophysique. Le lecteur est invité à lire le rapport écrit par M. Boileau. Ce dernier traite de façon détaillée de tous les aspects et résultats des levés PEM effectués dans les sondages de la campagne.

7.4 Lithogéochimie

118 échantillons ont été pris et analysés pour les oxydes majeurs et éléments trace.

Tous les échantillons prélevés pour analyse ont été envoyés pour être analysés par Chimitec/Bondar Clegg de Val-d'Or. Les échantillons de lithogéochimie, représentatifs des unités rencontrées (faciès frais ou altéré), consistent en des prélèvements ponctuels de 15 à 25 cm de carotte. De façon générale, la maille d'échantillonnage était d'un échantillon aux 30 mètres le long du sondage et localement plus serrée pour les cas particuliers. Tous les échantillons ont été analysés pour les oxydes majeurs et éléments traces par Chimitec/Bondar Clegg. Cette dernière a employé les méthodes conventionnelles de détermination par absorption atomique et par pyroanalyse. Des contrôles de vérification

des résultats ont été effectués sur plusieurs échantillons reçus de Chimitec/Bondar Clegg. Les pulpes d'échantillons choisis ont été analysées par les laboratoires Techni-Lab et Chemex. Pulpes et rejets sont entreposés au bureau d'exploration de Ressources Aur Inc.

L'ensemble des roches du secteur est de composition andésitique (localement dacitique). Elles sont fréquemment riches en TiO_2 (1.0 à 1.2 %), particularité du secteur, ce qui complique la comparaison simple avec les roches du secteur de la mine Louvicourt. De façon générale, elles sont d'affinité transitionnelle à calco-alkaline avec des ratios de Zr/Y variant de $\cong 5.5$ à 7.0 et elles sont localement calco-alkalines ($\text{Zr/Y} > 7$).

8.0 CONCLUSIONS ET RECOMMANDATIONS

8.1 Conclusions

La présente campagne a permis de confirmer la présence de plusieurs métallotectes de type SMV dans ce secteur de la Formation Val-d'Or.

- Un ensemble stratigraphique distinct constitué de laves andésitiques localement titanifères (d'affinité transitionnelle) surmontées d'une séquence de tufs (d'affinité transitionnelle à calco-alkaline) à divers faciès.
- Un important système d'altération hydrothermale (séricite-chlorite-carbonate-sulfures).
- Des minéralisations typiques de l'environnement SMV ont été intersectées.
 1. Des zones à filonnets de chalcopryrite-pyrite au sein de corridors d'altération chlorite-séricite-carbonate.
 2. Des horizons sulfurés constitués de minéralisation qui se loge de façon interstitielle dans la matrice des tufs de l'éponte supérieure.
- Des horizons de tufs polymictes à lapilli et blocs, contenant de gros fragments de sulfures massifs, ont été observés dans le secteur.
- Des discontinuités stratigraphiques, marquées par la présence de brèches volcaniques, pourraient résulter d'un effondrement à proximité d'une faille synvolcanique.

- Localement, une alternance rapide de divers morphofaciès de volcanoclastites, de même que d'importantes variations de composition, de forme et de taille des fragments des faciès fragmentaires à bréchiques, indiquent la proximité de centre(s) volcanique(s).

8.2 Recommandations

La récente campagne n'as pas rapporté de résultats plus significatifs que les précédentes. Afin de générer de nouvelles cibles de forage, les travaux suivants sont recommandés :

- Finaliser la compilation de l'ensemble des informations.
- Détailler le cadre géochimique des diverses unités du secteur afin d'améliorer l'interprétation géologique.

Mars 2001
Val-d'Or



Philippe Cloutier
Géologue senior de projet

RÉFÉRENCES

Boileau, P., 2000. Rapport sur les levés PEM en sondages, projets; Sleepy Lake Est, Mainstreet, Lugold, Courageous, mars 2000.

Cloutier, Ph., 2000. Collections de notes et mémos internes.

ANNEXE I

Liste de claims de la propriété Sleepy Lake Est

00316 Sleepy Lake

Quebec

32C/03

Claims List

<i>Claim #</i>	<i>Township</i>	<i>Expiry date</i>	<i>ha</i>
C002011	Louvicourt	02-févr-03	18.60
C002012	Louvicourt	02-févr-03	19.30
C002013	Louvicourt	02-févr-03	26.80
C002014	Louvicourt	02-févr-03	16.00
C002022	Louvicourt	09-févr-03	19.30
C002023	Louvicourt	09-févr-03	14.10
C002031	Louvicourt	10-févr-03	21.70
C002032	Louvicourt	10-févr-03	20.20
C002071	Louvicourt	02-févr-03	22.60
C002072	Louvicourt	02-févr-03	24.30
C003081	Louvicourt	06-mars-03	14.10
C003082	Louvicourt	06-mars-03	17.60
C003083	Louvicourt	06-mars-03	26.20
C003084	Louvicourt	06-mars-03	16.00
C004181	Louvicourt	30-mai-01	16.00
C004191	Louvicourt	19-juil-01	25.50
C004192	Louvicourt	19-juil-01	32.20
C004221	Louvicourt	19-juil-01	29.80
C004222	Louvicourt	19-juil-01	18.10
C004223	Louvicourt	19-juil-01	18.30
<u>Sleepy Lake</u>	20 Claim Total		<u>416.70</u>

ANNEXE II

Légende de codification géoscientifique

DESCRIPTIVE CODIFICATION LEGEND

PRIMARY STRUCTURES & TEXTURES				PHYSICAL PROPERTIES			
Aggregates, clusters Amygdules, -oidal Banded Bedding Breccias : undefined Flow breccia Pillow breccia Hyaloclastic breccia Injection/intrusion Explosive breccia Tectonic Heterogeneous « debris-flow » Clast Columnar Concentric Contraction fracture Convolute Crystalline Crystal Cyclic Diabasic Disseminated Dyke, dike « Eyes » Fan Flaser Fragmental Fluidal Glomeroporphyritic Granoblastic Heterogeneous Homogeneous Horizon, layer Hornfel, contact metamorphism Hyaloclastic Injected or intruded Laminated Lobes, lobated Massive	Agg Amy Ban Bed Bre Brf Brp Brh Bri Brx Brt Brd Cst Col Cnc Cfr Cvl Crs X Cyc Dia Dis D Y Fan Fla Frg Flu Glo Gbl Het Hom Lay Hmf Hyl Inj Lam Lob Mas	Monomictic, monogenic Oolitic Orbicular Pegmatitic Phenocryst Perlitic Pillowed, Pillow Poecilitic, poikilitic Polarity, graded bedding Polymictic, polygenic Polygonal fract., mud cracks Porous, partly dissolved Porphyry Porphyritic Porphyroblastic Pumice Rapakivic Recrystallized Remnants Remobilized Replacement Schistose, Schistosity Scoria Sinusoidal, sygmoid Slumping Spherulitic Spinifex Stockwork Streaks Stringer Turbidite Undulated Vacuole (vesicle) Variolitic Vein - Veinlet Tension vein Vitrous Xenolith Zone Zoning, zonation	Mom Ool Orb Peg Phx (X) Per Pil Poe Top Pom Pgn Pfs Pph Por Pbi Pmc Rkv Rex Rmn Rem Rom Sch Sco Sin Slp Sph Spx Swk Stk Stg Tur Und Vac Var VN-VL VT Vit Xen Z Zng	Hardness Magnetic Size-thickness Millimetric Centimetric Decimetric Metric Fine grained Medium grained Coarse grained Aphanitic Shape Angular Sub-angular Rounded Sub-rounded Spherical Ovoid Triangular Cubic Prismatic Acidular Tabular Nodular Radial	H Mag mm cm dm m fg mg cg Aph Ang lAng Rnd lRnd Cir Ovd Tri Cub Psm Aci Tab Nod Rad	Crystallization Xenomorphic Hypidiomorphic Idiomorphic Colors Beige Black Blue Brown Cream Green Grey Milky Opalescent Pink Purple Red Smoky Translucid White Yellow Honey Colour intensity Light Medium Dark Lack of	Xen Hyp Idi BG BK BL BN CM GN GY MK OP PK PP RD SK TR WH YL HN
STRUCTURAL FEATURES AND ATTITUDES				OVERALL ASPECT			
Anastomozed Brittle Boudinaged Breccias brecciated tectonic injection Broken core Conformable Conjugated Cross-cutting Dextral Downhole displacement downward = dropped upward = uplifted Fault Breccia Dilatant zone Fault Fault gouge Fissile	Ano Btl Bou Bre Brt Bri BC con cnj Xct Dxt Dw Uw Ftb Dlt Flt Ftg Fis	Folded Foliated Fractured Horizontal, flat Inverse movement Normal movement Orientation, strike, trend Plunge (lineation) Polarity, graded bedding Re-activated Schistose Senestral Sense within DDH downhole uphole Shearing Slip Stretching Symmetric Unconformable Vertical, subvertical	Fld Fol Frc HZ Inv Nor Az Plg Top Rac Sch Snt DH UH Shr Sli Stc Sym unc VR	Contact(s) Upper contact Lower contact Vein (>1cm) Veinlets (<1cm) Tension veins chilled conjugated conformable contorted, folded displaced deformed gradational irregular sinusoidal subjective unconformable	C UC LC VN VL VT chi cnj con ctd cut def grd irr sin sub unc	Horizontal, flat Vertical, subvertical Orientation, strike, trend, dir. Plunge (lineation) Polarity, graded bedding Sense within DDH downhole uphole	HZ VR Az Plg Top DH UH
ALTERATIONS				CONTACTS AND VEINS			
Altered Albitized Amphibolitized Ankeritized Biotitized Carbonatized Chloritized Cornéenne /hornfels Dolomitized	Alt Alb Amp Ank Bio Car Chi Clt Crn Dol	Epidotized Flooding Hematitized Kaolinization Metasomatic Oxidation, rusty Potassic Pyritized	Epi Flo Hem Kao Mes Oxy Pot Pyr	Saussuritized Sericitized Serpentinized Silicified Spilitized Skarn Talc Replacement	Sau Ser Spt Sil Spi Skn Tlc Rpm	Degree of alteration Low Medium Strong Lack of	l m s \
TECHNICAL DATA				SPECIAL SYMBOLS AND « QUALIFIERS »			
Boulders Broken core, blocky core Casing Dip, inclination, plunge Direction End of hole	Bld BC Cas Dip Az E.O.H.	Grinded core, no recovery Lost hole, abandoned Overburden Tubing, size Wedge	NC Lost Ovb AQ BQ NQ HQ Wdg	A? A-B A(B) A-B? A/B/C (ABC) IA mB sC VA I-mB m-sC 15A 7B A35 B42 A-B 1/2, Ti \Smp	feature « A » is possible or uncertain feature « B » is associated or related to « A » generally A, but locally B probably A, but could also be B(?) repetition or interlayered sequence of A>B>C locally A>locally B>locally C low, light, pale, few, small or weak A moderate, medium, frequent or fairly B strong, dark, numerous, large or abundant C absence or lack of A low to moderate B medium to strong C 15% A and 5 to 10% B A at 35° C.A. and B between 40° and 45° C.A. feature « A » followed by feature « B » Titanium <i>andesite</i> no sample reported		

MAGMATIC ROCKS					PYROCLASTIC ROCKS				
Felsic Composition		Intermediate Composition							
I1	Intrusive rocks	V1	Effusive rocks	I2	Intrusive rocks	I2K	Monzosyenite	T1	Undetermined / mixed
I1B	Felsic intr. rocks	V1B	Felsic volcanic rocks	I2C	Intermediate (undef.)	I2P	Intern. porphyry	T1B	Felsic
I1C	Granite	V1C	Rhyolite	I2D	Quartz syenite			T1C	Rhyodacitic tuff
I1D	Granodiorite	V1D	Rhyodacite	I2E	Syenite	V2	Effusive rocks	T1D	Dacitic tuff
I1E	Tonalite		Dacite	I2F	Quartz monzonite	V2C	Intermediate volc. rocks	T2	Intermediate
I1F	Aplite			I2G	Monzonite	V2D	Quartz trachyte	T3	Mafic
I1G	Pegmatite			I2H	Quartz Monzodiorite	V2E	Trachyte	T4	Ultramafic / ultrabasic
I1H	Granophyre			I2I	Monzodiorite	V2F	Quartz latite		
I1P	Felsic porphyry			I2J	Quartz diorite	V2G	Latite		
					Diorite	V2J	Andesite		
Mafic Composition		Ultramafic/Ultrabasic Composition			Qualifying suffixes				
I3	Intrusive rocks	I3L	Norite with olivine	I4	Intrusive rocks	I4O	Ultramafic lamproph.	T1BF	Rhyolitic fine tuff
I3A	Mafic intrusive rocks	I3O	Mafic lamprophyre	I4A	Ultramafic/ultrabasic	I4P	Kimberlite	T1BC	Rhyolitic coarse tuff
I3B	Gabbro	I3P	Mafic porphyry	I4B	Hornblende	I4Q	Carbonatite	T1BL	Rhyolitic lapilli tuff
I3C	Monzogabbro			I4C	Pyroxenite			T1BF-C	Rhyolitic fine to coarse tuff
I3D	Ferrogabbro	V3	Effusive rocks	I4E	Clinopyroxenite	V4	Effusive rocks	T1BF-L	Rhyolitic fine to lapilli tuff
I3E	Gabbro with quartz	V3A	Mafic volcanic rocks	I4F	Orthopyroxenite	V4A	Volcanic		
I3F	Gabbro with quartz	V3B	Andesitic basalt	I4G	Clinopyr. w olivine	V4B	Komatite	T1BC-L	Rhyolitic coarse to lapilli tuff
I3G	Anorthosite	V3C	Basalt	I4H	Orthopyr. w olivine	V4C	Pyroxenitic komatite	T...X	crystal tuff
I3H	Gabbroic anorthosite	V3D	Basalt with quartz	I4I	Peridotite	V4D	Péridotitic komatite	Tcht	cherty tuff
I3I	Anorthositic gabbro	V3E	Trachybasalt	I4M	Dunite				
I3J	Anorthositic gabbro	V3F	Basalt with olivine	I4N	Serpentinite				
I3K	Norite	V3G	Magnesian basalt						
	Gabbro with olivine		Picrite						
SEDIMENTARY ROCKS			MIXED CLASTIC ROCKS		METAMORPHIC & TECTONIC		OTHER		
S	Undifferentiated Seds	S5F	Poly. 'matrix sup' breccia	VS	Volcanosedimentary	M	Metamorph/tectonic	MS	Massive Sulphides
S1	Sandstone	S6	Mudrock	VS1	VS of felsic compos.	M1	Gneiss	SMS	Semi-MS
S1A	Quartzitic sandstone	S6A	Siltstone	VS2	VS of intermediate c	M2	Banded gneiss	STZ	Stringer Zone
S1B	Feldspathic sandstone	S6D	Mudstone	VS3	VS of mafic comp.	M3	Orthogneiss	VN	Dominant « veining material »
S1C	Arkose	S7	Limestone			M4	Paragneiss		
S1D	Arkosic sandstone	S7A	Calclutite (clay)			M5	Quartzofelds.gneiss		
S1E	Lithic sandstone	S7B	Calcsiltite (silt)			M6	Granitic gneiss		
S2	Arenite	S7C	Caicarenite (sand)			M7	Granulite		
S2A	Quartzitic arenite	S7D	Caicrudite (pebble)			M8	Schist		
S2B	Feldspathic arenite	S8	Dolomite			M9	Orthoschist		
S2C	Arkose	S8A	Dololutite			M10	Paraschist		
S2D	Arkosic arenite	S8B	Dolositite			M11	Phyllite		
S2E	Lithic arenite	S8C	Dolarenite			M12	Quartzite		
S3	Wacke	S8D	Dolorudite			M13	Marble		
S3A	Quartzitic wacke	S9	Iron formation			M14	Calco-silicated rock		
S3B	Feldspathic wacke	S9B	Oxide iron formation			M15	Metasomatic rock		
S3C	Arkose	S9C	Carbonate iron formation			M16	Amphibolite		
S3D	Arkosic wacke	S9D	Silicate iron formation			M17	Eclogite		
S3E	Lithic wacke	S9E	Sulphide iron formation			M18	Hornfels		
S4	Conglomerate	S10	Chert			M20	Metatextite		
S4A	Monogenic conglom.	S10A	Oxide chert			M21	Diatextite		
S4B	Mono. 'clast supp' cong	S10B	Carbonate chert			M22	Migmatite		
S4C	Mono. 'matrix sup' cong	S10C	Silicate chert			M24	Cataclasisite		
S5A	Monogenic breccia	S10D	Sulphide chert			M25	Mylonite		
S5B	Mono. 'clast supp' brecc.	S10E	Carbon/graphitic chert			M26	Tectonic breccia		
S5C	Mono. 'matrix sup' brecc.	S10F	Chert ferruginous						
S5D	Polygenic breccia	S11	Exhalite						
S5E	Poly. 'clast supp' breccia	S12	Evaporite						

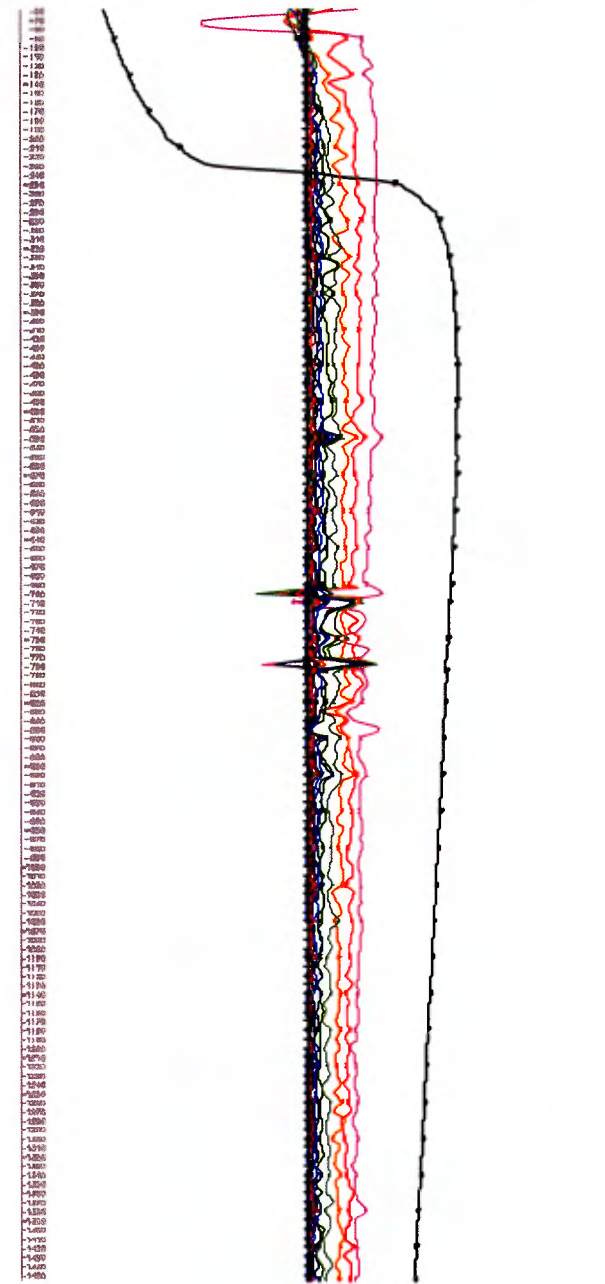
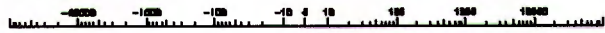
ELEMENTS AND MINERALS							
Elements and « economic » minerals			Other Minerals				
Aluminium	Al	Malachite	Mc	Albite	ab	Hornblende	hb
Antimoine	Sb	Manganèse	Mn	Actinote	ac	Limonite	lm
Argent	Ag	Marcasite	Ma	Ailianite	all	Leucoxene	lx
Argentite	Agt	Mercure	Hg	Amphibole	amp	Mica	mi
Arsenic	Asc	Molybdenite	Mo	Andalousite	ad	Microcline	ml
Arsénopyrite	As	Niobium	Nb	Ankerite	ak	Muscovite	mv
Barium	Ba	Nickel	Ni	Anorthite	ant	Népheline	ne
Béryllium	Be	Or	Au	Anthophyllite	ah	Olivine	ol
Bismuth	Bi	Visible gold	vg	Antigorite	an	Orthose	or
Bornite	Bo	Pentlandite	Pn	Apatite	ap	Orthopyroxène	opx
Brome	Br	Pechblende	Pc	Augite	at	Paragonite	pa
Cadmium	Cd	Pyrite	Py	Barytine	ba	Perthite	pe
Cérium	Ce	Pyrrhotite	Po	Béryl	be	Phlogopite	ph
Césium	Cs	Platine	Pt	Biotite	bt	Prehnite	pn
Chalcopryrite	Cp	Platinum group	Pge	Calcite	ca	Pyrophyllite	pr
Chalcosine	Cc	Rubidium	Rb	Carbonate	c	Pyroxène	px
Chromite	Cr	Ruthénium	Rh	Chert-jaspe	cht	Pumpellyite	pu
Chrysotile	Chy	Samarium	Sm	Chlorite	chl	Quartz	q
Cobalt	Co	Scandium	Sc	Chloritoïde	chd	Rhodocrosite	rd
Covelline	Cv	Sélénium	Se	Clinopyroxene	cpx	Sandine	sa
Cuivre	Cu	Sodium	Na	Cordiérite	cd	Scheelite	sh
Cuprite	Cup	Specularite	Hs	Corindon	co	Séricite	ser
Etain	Sn	Sphalerite	Sp	Cummingtonite	cg	Serpentine	spt
Europium	Eu	Strontium	Sr	Cyanite	cy	Siderose	sd
Fer	Fe	Sulfure	Su	Diopside	di	Silice	si
Galène	Gn	Tellure	Te	Dolomite	do	Sillimanite	sl
Goethite	Goe	Therbium	Tb	Enstatite	en	Sphène	spn
Graphite	Gp	Thorium	Th	Epidote	ep	Spodomène	so
Hafnium	Hf	Titane	Ti	Feldspath	f	Staurotide	st
Hématite	Hm	Tungstène ou scheelite	W	Feldspath plagioclase	fp	Talc	tc
Iménite	Im	Uraninite	Ur	Feldspath potassique	fk	Tantalite	ta
Iridium	Ir	Zinc	Zn	Fluorite	fl	Tourmaline	tm
Lanthane	La	Zirconium	Zr	Forstérite	fo	Trémolite	te
Lithium	Li	Yttrium	Y	Fuchsité	fu	Wolframite	wf
Lutécium	Lu	Ytterbium	Yb	Glaucofane	gl	Wollastonite	wo
Magnésium	Mg	Vanadium	Va	Grenat	gt	Zéolite	ze
Magnétite	Mt			Gypsum	gy	Zircon	zr
						Zoisite	zo

ANNEXE III

Profiles PEM

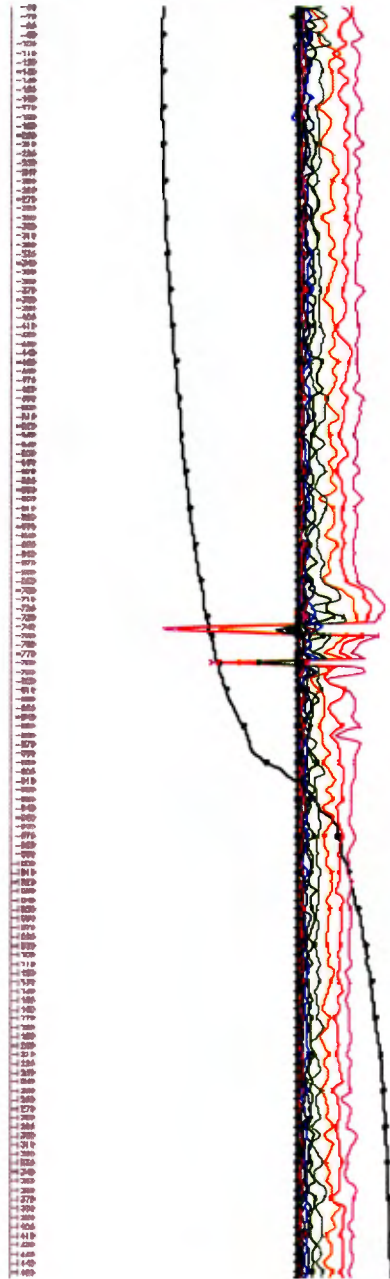
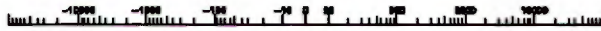
CORNE GEOPHYSICS AND EXPLORATION LTD
GÉOPHYSIQUE TMC INC.
LEVÉ PULSE-EM EN FORAGE

Client : Resources Air Inc. Bandage : 303-23
Propriété : Courgeotte/Slimpy Lake Est Boucle : 20222C
Date : 26 juillet 2000 Fiche# : 20222a.pgm
Composante Z = dBa/dt nTels/sec = calcul 1=20
Projet 303/216



ORONE GEOPHYSICS AND EXPLORATION LTD
GÉOPHYSIQUE TMC INC.
LEVÉ PULSE-EM EN FORAGE

Client : Ressources Air Inc. Série : 303-28
Projet : Couragawa/Steep Lake Dr Route : 30328V
Date : 28 juillet 2000 Station : 30328v001em
Composante Z - dBz/dt nT/m/s - canal 1-20
Project 200/288



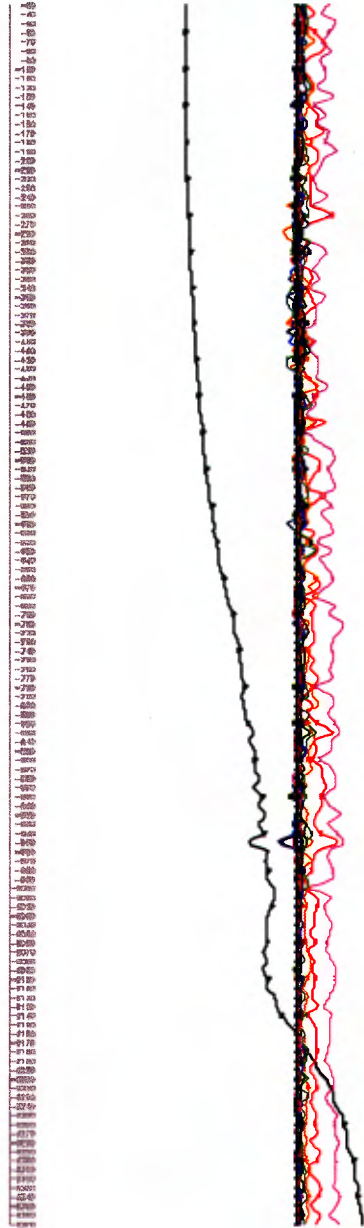
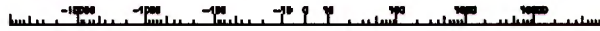
**CRONE GEOPHYSICS AND EXPLORATION LTD
 MÉCANISME TNC INC.
 LEVÉ PULSE-EM EN FORAGE**

Client : r Bouscasse Aur Inc. Sondage : 303-29
 Propriété : Courageson/Sloopy Lake Est Boucle : r 30329C
 Date : 31 août 2000 Fichier : Z3029A.pcm
 Composante Z = dBz/dt nTsec/sec - canal 1-20
 Prof : 303/29



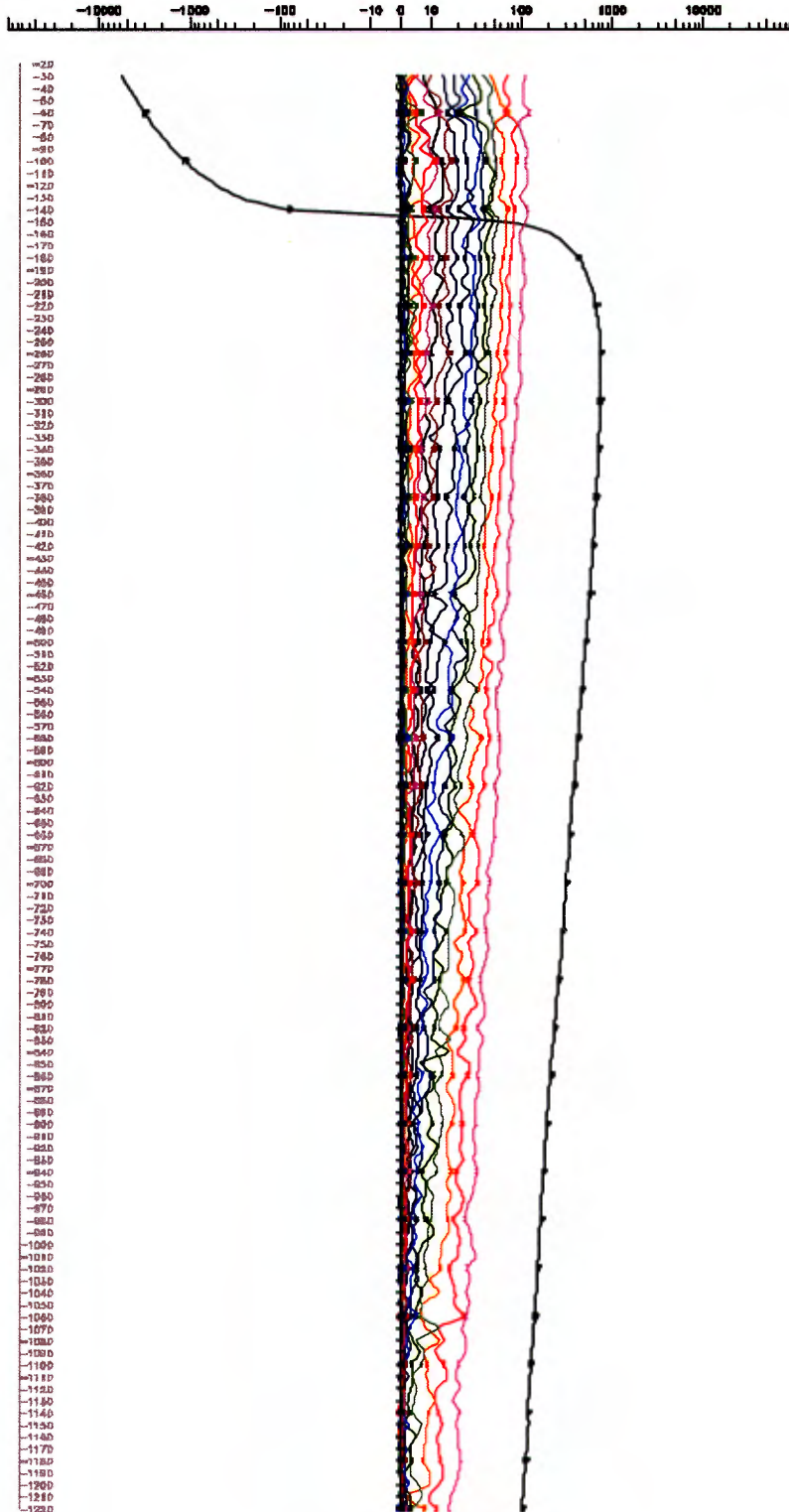
DRONE GEOPHYSICS AND EXPLORATION LTD
GÉOPHYSIQUE TMC INC.
LEVÉ PULSE-EM EN FORAGE

Client : Ressources Air Inc. Sondage : 303-23
Projet : Caurogouss/Sleepy Lake Est Boule : 30323W
Date : 31 août 2000 Filtre : Z30323wa.prm
Composante Z - dBz/41 nTcm/sec - smpaux 1-20
Echelle: 200/215



CRONE GEOPHYSICS AND EXPLORATION LTD
GÉOPHYSIQUE TMC INC.
LEVÉ PULSE-EM EN FORAGE

Client : Ressources Aur Inc. Sandage : 313-11
Propriété : Mainstreet/Lugold/Sleepy Lake Est Boucle : 31311
Date : 30 Juin 2000 Floker : 31311Z.pem
Composante Z - dBz/dt nTesla/sec - canaux 1-20
Projet : 313/308/214 Echelle 1 : 6000



CRONE GEOPHYSICS AND EXPLORATION LTD
GÉOPHYSIQUE TMC INC.

LEVÉ PULSE-EM EN FORAGE

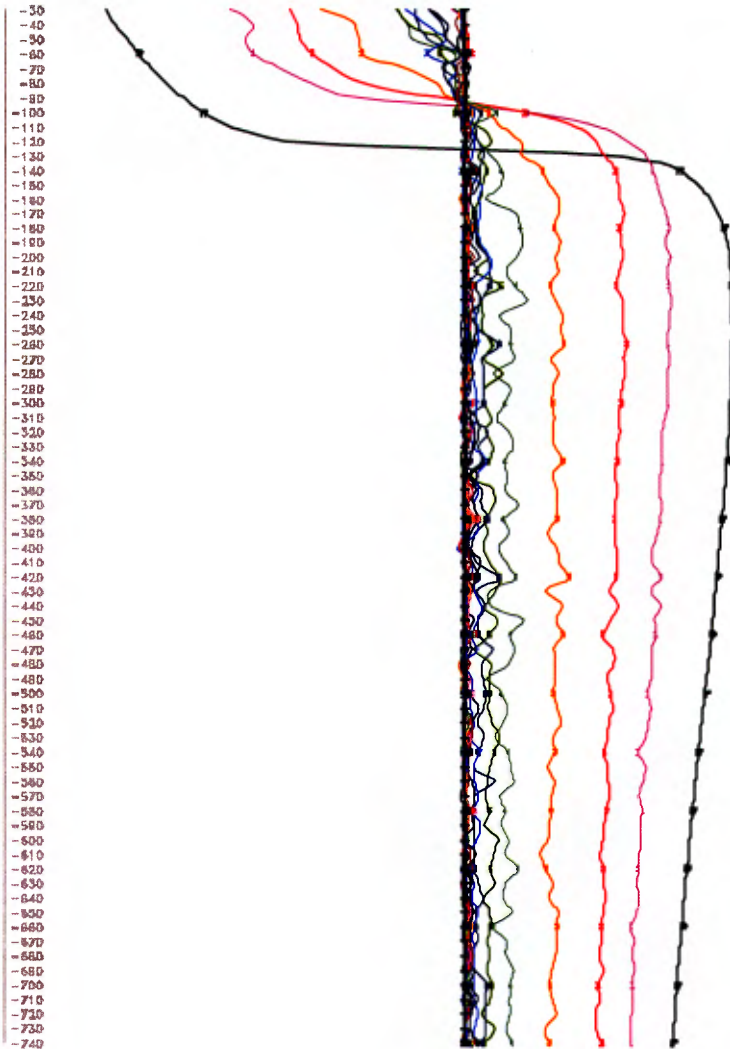
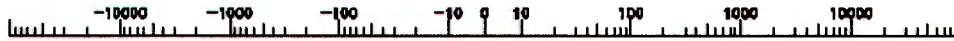
Client : Ressources Aur Inc.
Propriété : Sleepy Lake Est
Date : 28 mai 2000

Sondage : 316-08
Boucle : 31608C
Fichier : 31608c.pem

Composante Z - dBz/dt nTesla/sec - canaux 1-20

Projet: 316

Echelle 1 : 5000



CRONE GEOPHYSICS AND EXPLORATION LTD
GÉOPHYSIQUE TMC INC.

LEVÉ PULSE-EM EN FORAGE

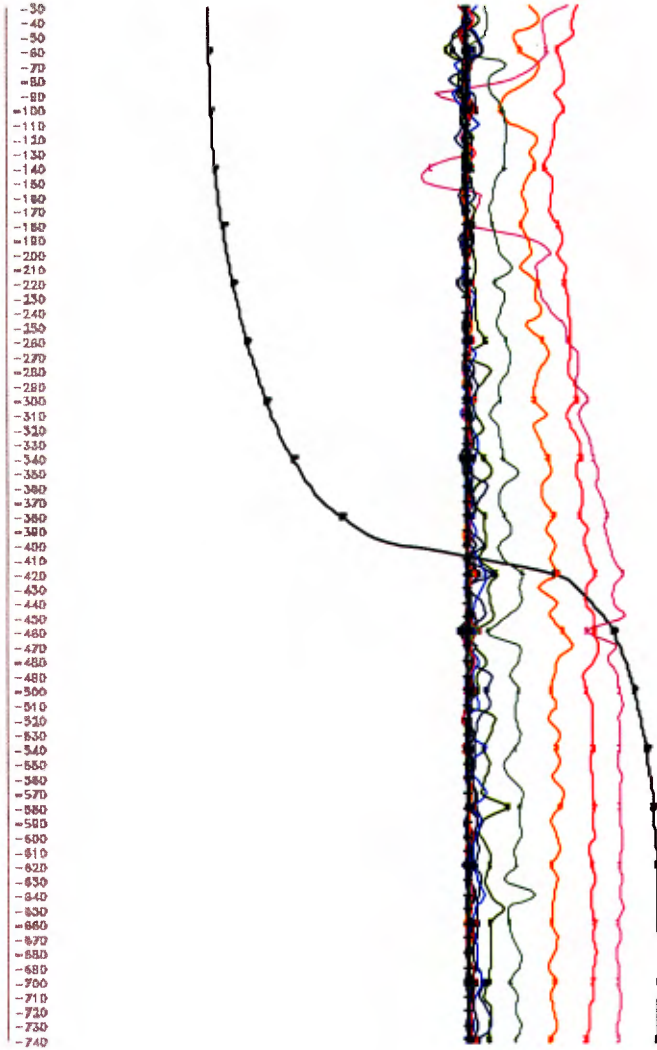
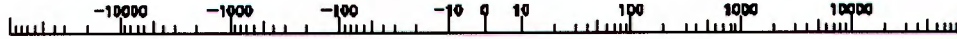
Cliant : Ressources Aur Inc.
Propriété : Sleepy Lake Est
Date : 28 mai 2000

Sondage : 316-08
Boucle : 31608W
Fichier : 31608w.pem

Composante Z - dBz/dt nTesla/sec - canaux 1-20

Projet 316

Echelle 1 : 5000



CRONE GEOPHYSICS AND EXPLORATION LTD
GÉOPHYSIQUE TMC INC.

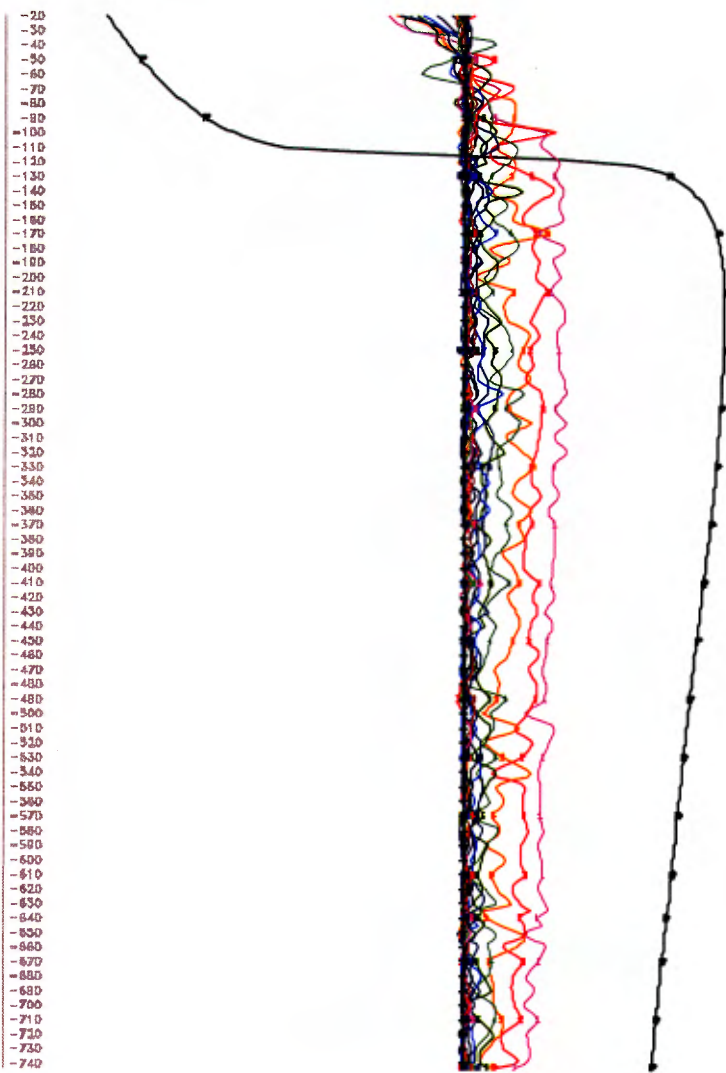
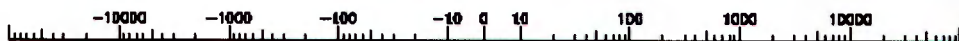
LEVÉ PULSE-EM EN FORAGE

Client : Ressources Aur Inc. Sondage : 316-08
Propriété : Sleepy Lake Est/Lugold Boucle : 31609C
Date : 18 juillet 2000 Fichier : 31609z.pem

Composante Z - dBz/dt nTesla/sec - canaux 1-20

Projet 316/308

Echelle 1 : 5000





CERTIFICAT D'ANALYSE

TECHNI-LAB

pyroanalyse
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À l'attention de Monsieur Martin Lapointe

Date de réception 5-juil-00

Projet 316

Certificat 18020

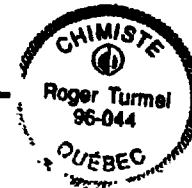
Client AUR RESSOURCES INC.
Division exploration
1876, 3e Avenue
VAL D'OR QC
J9P 7A9

Échantillon #	Au ppb	Ag g/t	Cu ppm	Zn ppm
B53003	199	7.0	198	74
B53004	1878	9.1	238	57
B53005	49	9.7	77	78

} 469-07

11-juil-00
Date

Roger Turmel
Roger Turmel, B.Sc.
Chimiste, 96-044



Note : Ces résultats ne se rapportent qu'aux échantillons soumis pour analyse.

Toutes les analyses incluses dans ce certificat ont été effectuées selon les règles de l'art incluant les procédures d'assurance et de contrôle de la qualité à moins d'entente écrite conclue au préalable avec le client. Les échantillons seront conservés pendant 30 jours à partir de la date du certificat à moins d'indication contraire convenue préalablement. Ce rapport est pour l'usage exclusif du client et ne peut être reproduit, sinon en entier, sans l'autorisation écrite de Techni-Lab S.G.B. Abitibi.



CERTIFICAT D'ANALYSE

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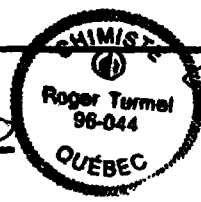
À l'attention de Monsieur Martin Lapointe
Client AUR RESSOURCES INC.
Division exploration
1876, 3e Avenue
VAL D'OR QC J9P 7A9
Téléphone (819) 874-8941
Télécopieur (819) 874-9092

Date de réception 21-juil-00
Projet 316
Certificat 18099

Échantillon #	Au ppb	Ag g/t	Cu ppm	Zn ppm
B53052	252	3.3	1600	63
B53168	37	2.5	901	205
B53174	20	2.3	309	160
B53175	72	15.6	15900	217
B53207	140	4.0	3320	308
B53212	45	3.1	2790	95
B53291	107	2.9	1580	203
B53323	54	3.4	862	1307
B53344	19	1.6	414	55
B53350	73	4.8	158	85
B52499	119	2.5	9	27

Handwritten notes: 469-07 # 313 (next to Zn 63), 316-00 (next to Zn 308), 303-28 (next to Zn 55), 303-28 (next to Zn 27)

2-8-00
Date



[Signature]
Roger Turmel, B.Sc.
Chimiste, 96-044

Note : Ces résultats ne se rapportent qu'aux échantillons soumis pour analyse.

Toutes les analyses incluses dans ce certificat ont été effectuées selon les règles de l'art incluant les procédures d'assurance et de contrôle de la qualité à moins d'entente écrite conclue au préalable avec le client. Les échantillons seront conservés pendant 30 jours à partir de la date du certificat à moins d'indication contraire convenue préalablement. Ce rapport est pour l'usage exclusif du client et ne peut être reproduit, sinon en entier, sans l'autorisation écrite de Techni-Lab S.G.B. Abitibi.



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CERTIFICAT D'ANALYSE

À l'attention de Monsieur Philippe Cloutier

Date de réception 11-oct-00

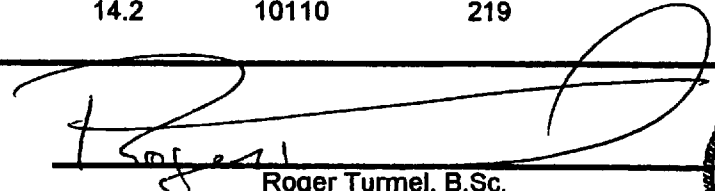
Client AUR RESSOURCES INC.
Division exploration
1876, 3e Avenue
VAL D'OR QC
J9P 7A9

Projet 308

Certificat 18425

Échantillon #	Au ppb	Ag g/t	Cu ppm	Zn ppm	
B50345	93	2.8	82	23420	
B50346	11	4.3	24	776	
B50347	61	5.4	403	14045	
B50512	88	6.1	7130	265	
B50513	155	8.5	8500	240	
B50514	28	1.2	1149	180	
B50515	33	2.8	1539	109	
B50550	38	4.7	3123	699	
B50571	876	11.1	15350	208	
B50573	376	4.2	9660	158	
B50574	16	3.6	1174	205	
B50575	93	3.7	2831	82	
B50576	53	4.0	2015	189	
B50619	<5	7.6	429	452	↑ 308-70 (308)
B50765	6480	3.1	242	31	} 308-23 (313)
B50766	529	2.9	100	43	
B50792	<5	1.4	578	37	} 313-11 (313)
B50819	18	3.2	2754	67	
B53319	18	3.8	316	3439	} 316-08 (316)
B53320	13	4.2	332	1655	
B54142	120	14.3	8020	130	} 308-28A (316)
B54403	173	14.1	3335	1306	
B54438	61	4.7	2031	234	↓ 308-28B (316)
B54439	50	7.4	6140	163	
B54440	183	14.2	10110	219	

17-oct-00
Date


Roger Turmel, B.Sc.
Chimiste, 96-044



Note : Ces résultats ne se rapportent qu'aux échantillons soumis pour analyse.

Toutes les analyses incluses dans ce certificat ont été effectuées selon les règles de l'art incluant les procédures d'assurance et de contrôle de la qualité à moins d'entente écrite conclue au préalable avec le client. Les échantillons seront conservés pendant 30 jours à partir de la date du certificat à moins d'indication contraire convenue préalablement. Ce rapport est pour l'usage exclusif du client et ne peut être reproduit, sinon en entier, sans l'autorisation écrite de Techni-Lab S.G.B. Abitibi.



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CERTIFICAT D'ANALYSE

À l'attention de Monsieur Philippe Cloutier

Date de réception 11-oct-00

Client AUR RESSOURCES INC.
Division exploration
1876, 3e Avenue
VAL D'OR QC
J9P 7A9

Projet 308

Certificat 18425

Échantillon #	Au g/t	Ag g/t	Cu ppm	Zn ppm
B54441	136	8.6	3662	168
B54442	74	9.1	1930	289
B54443	14	3.0	753	250
B54444	17	2.8	2805	246
B54445	13	4.4	1391	214
B54446	382	12.9	9970	230
B54447	74	6.5	1520	168
B54448	23	3.1	1564	133
B54508	14	3.7	1936	228
B54509	9	5.0	1684	232
B54518	73	9.5	5810	182
B54576	87	7.0	1820	248
B54577	516	14.3	9820	204
B54578	75	7.4	4078	229
B54579	123	9.1	7330	231
B54580	70	5.1	1228	197
B54692	111	12.9	4469	558
B54696	263	15.9	19350	1410
B54704	103	4.7	5099	109
B54705	187	5.7	13350	105

303-288 (316)

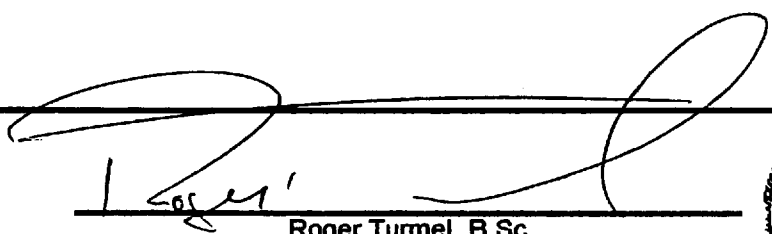
313-11 (308)

313-11 (316)

316-09 (316)

469-02 (316)

17-oct-00
Date


Roger Turmel, B.Sc.
Chimiste, 96-044



Note : Ces résultats ne se rapportent qu'aux échantillons soumis pour analyse.

Toutes les analyses incluses dans ce certificat ont été effectuées selon les règles de l'art incluant les procédures d'assurance et de contrôle de la qualité à moins d'entente écrite conclue au préalable avec le client. Les échantillons seront conservés pendant 30 jours à partir de la date du certificat à moins d'indication contraire convenue préalablement. Ce rapport est pour l'usage exclusif du client et ne peut être reproduit, sinon en entier, sans l'autorisation écrite de Techni-Lab S.G.B. Abitibi.



CHIMITEC
BONDAR CLEGG



Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61345.0 (COMPLET)

DATE RECU: 05-MAY-00

PROJET: 313

DATE DE L'IMPRESSION: 8-MAY-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
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B53043		46	56	0.2	<5
B53044		232	65	0.4	13
B53045		14	80	<0.1	<5
B53046		36	72	<0.1	<5
B53047		47	50	<0.1	<5

B53048		176	47	<0.1	<5
B53049		35	73	<0.1	<5
B53050		5	66	0.2	<5
B53051		69	71	<0.1	6
B53052		1937	70	1.2	276

B53053		19	83	<0.1	<5
B53054		130	107	<0.1	<5
B53055		244	66	0.3	12
B53056		41	63	0.2	<5
B53057		28	61	0.2	<5

B53058		57	88	<0.1	<5
B53059		171	73	0.3	17
B53060		16	68	<0.1	<5
B53061		47	69	<0.1	<5
B53062		165	64	<0.1	7

B53063		11	62	<0.1	<5
B53064		40	78	<0.1	<5
B53065		32	53	<0.1	<5
B53066		5	58	<0.1	<5
B53067		8	42	<0.1	<5

407-07 ext

B53068		8	29	<0.1	<5
B53069		9	38	<0.1	<5
B53070		4	42	<0.1	<5
B53071		6	39	<0.1	<5
B53072		6	34	<0.1	<5

B53073		9	32	<0.1	<5
B53074		4	33	<0.1	<5
B53075		8	60	<0.1	<5
B53076		21	40	<0.1	<5
B53077		176	32	0.3	<5

B53078		45	60	<0.1	<5
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Chimitec - Bondar Clegg

1322-B rue Harricana, Val d'Or, Québec, J9P 3X6

Tél: (819) 825-0178, Fax: (819) 825-0256



CHIMITEC
BONDAR CLEGG



Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61425.0 (COMPLET)

DATE RECU: 15-MAY-00

PROJET: 316 313

DATE DE L'IMPRESSION: 27-MAY-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B53079		261	42	0.2	12
B53080		382	44	0.3	13
B53081		35	44	<0.1	<5
B53082		19	54	<0.1	<5
B53086		17	40	<0.1	<5
B53087		469	47	0.6	13
B53088		266	41	0.2	7
B53089		116	35	<0.1	<5
B53090		7	79	<0.1	<5
B53091		6	22	<0.1	<5
B53092		5	22	<0.1	<5
B53093		57	21	<0.1	<5
B53094		4	35	<0.1	<5
B53095		1	11	<0.1	<5
B53096		3	12	<0.1	7
B53097		7	43	<0.1	<5
B53098		15	47	<0.1	<5
B53099		3	23	<0.1	<5
B53100		3	12	<0.1	<5
B53101		3	13	<0.1	<5
B53102		7	15	<0.1	<5
B53103		4	30	<0.1	<5
B53104		5	15	<0.1	<5
B53105		30	45	<0.1	5
B53106		37	53	0.1	<5
B53107		31	39	<0.1	<5
B53108		357	37	<0.1	<5
B53109		156	36	<0.1	<5
B53110		218	55	<0.1	<5

469.07

M. Berg



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Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: COO-62263.0 (COMPLET)

PROJET: 316
DATE RECU: 11-JUL-00 DATE DE L'IMPRESSION: 11-JUL-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB	NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54203		26	98	0.2	11	B54243		155	63	0.3	19
B54204		29	83	<0.1	13	B54244		99	40	<0.1	14
B54205		28	87	0.5	18	B54245		244	50	0.4	23
B54206		16	82	0.2	16	B54246		950	115	0.8	44
B54207		6	83	<0.1	<5	B54247		127	60	0.3	30
B54208		6	93	<0.1	7	B54248		123	59	0.2	25
B54209		16	186	<0.1	8	B54249		134	51	0.3	22
B54210		13	78	<0.1	10	B54250		102	51	0.2	20
B54211		12	91	<0.1	11	B54251		171	64	0.2	24
B54212		10	89	<0.1	14	B54252		213	54	0.4	30
B54213		80	97	<0.1	15	B54253		96	39	0.3	17
B54214		28	89	<0.1	10	B54254		198	58	0.3	23
B54215		11	76	<0.1	9	B54255		100	47	0.2	16
B54216		21	85	<0.1	16	B54256		92	51	0.2	22
B54217		12	81	<0.1	14	B54257		116	58	0.3	17
B54218		7	75	<0.1	8	B54258		153	52	0.3	19
B54219		20	72	<0.1	7	B54259		129	80	0.4	25
B54220		36	77	<0.1	<5	B54260		107	106	0.5	18
B54221		81	70	<0.1	21	B54261		151	111	0.4	19
B54222		23	71	<0.1	14	B54262		164	126	0.2	17
B54223		25	75	<0.1	10	B54263		120	113	0.3	14
B54224		218	63	<0.1	36	B54264		130	110	0.2	15
B54225		114	75	0.2	19	B54265		151	120	0.3	12
B54226		56	75	0.3	21						
B54227		223	74	0.3	23						
B54228		149	65	0.3	17						
B54229		150	58	<0.1	15						
B54230		89	44	0.2	18						
B54231		125	49	<0.1	14						
B54232		148	57	<0.1	13						
B54233		56	53	<0.1	10						
B54234		86	47	<0.1	6						
B54235		230	51	<0.1	15						
B54236		172	52	<0.1	11						
B54237		252	51	<0.1	21						
B54238		60	43	<0.1	7						
B54239		92	48	<0.1	15						
B54240		123	50	<0.1	14						
B54241		175	49	0.4	20						
B54242		290	50	0.3	22						

PN 316
303-28A

[Signature]



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BONDAR CLEGG



Certificat D'Analyse Assay Lab Report

CLIENT : AJR RESSOURCES INC.

PROJET: 316

RAPPORT: C00-62225.0 (COMPLET)

DATE RECU: 10-JUL-00

DATE DE L'IMPRESSION: 10-JUL-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54164		128	32	1.2	82
B54165		32	16	0.4	20
B54166		24	87	0.7	56
B54167		15	90	0.5	50
B54168		10	106	0.9	39
B54169		23	267	0.9	43
B54170		30	132	0.8	40
B54171		33	77	0.8	33
B54172		18	79	0.2	6
B54173		21	103	0.4	43
B54174		21	104	0.3	27
B54175		17	102	0.5	<5
B54176		11	92	0.3	<5
B54177		14	100	0.4	<5
B54178		15	89	0.3	9
B54179		21	78	0.2	<5
B54180		6	71	<0.1	<5
B54181		8	59	0.2	<5
B54182		14	56	0.2	8
B54183		16	50	0.2	<5
B54184		20	46	0.2	<5
B54185		15	45	0.4	<5
B54186		22	42	0.3	<5
B54187		20	41	0.2	<5
B54188		20	40	<0.1	<5
B54189		16	37	0.4	<5
B54190		13	37	0.3	<5
B54191		21	34	0.3	<5
B54192		32	32	0.3	<5
B54193		13	39	0.3	<5
B54194		14	50	0.3	<5
B54195		10	44	0.3	<5
B54196		56	39	0.5	<5
B54197		16	50	<0.1	<5
B54198		13	59	0.3	<5
B54199		13	74	0.5	9
B54200		16	77	0.3	10
B54201		95	70	0.5	28
B54202		92	91	0.2	5

*PN 316
303-28A*

Chimitec - Bondar Clegg

1322-B rue Harricana, Val d'Or, Québec, J9P 3X6

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CHIMITEC
BONDAR CLEGG



Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC. PROJET: 316
RAPPORT: C00-62201.0 (COMPLET) DATE RECU: 07-JUL-00 DATE DE L'IMPRESSION: 10-JUL-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB	NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54119		11	41	0.7	24	B54159		29	20	0.2	5
B54120		14	79	0.4	7	B54160		37	15	0.2	<5
B54121		29	90	0.6	14	B54161		28	17	0.2	<5
B54122		11	55	0.8	21	B54162		37	16	0.2	18
B54123		8	79	0.5	22	B54163		34	9	0.3	18
B54124		10	60	0.7	28						
B54125		19	74	0.3	<5						
B54126		16	43	0.3	18						
B54127		18	53	0.4	15						
B54128		27	54	0.4	30						
B54129		24	45	0.3	6						
B54130		182	136	1.1	46						
B54131		46	39	0.7	10						
B54132		350	87	3.0	125						
B54133		49	67	0.8	7						
B54134		67	69	0.6	15						
B54135		63	27	0.3	<5						
B54136		61	38	0.2	<5						
B54137		35	27	0.3	<5						
B54138		20	17	<0.1	<5						
B54139		147	42	0.2	<5						
B54140		48	25	<0.1	<5						
B54141		435	36	1.4	<5						
B54142		9201	164	10.3	135						
B54143		112	48	0.5	<5						
B54144		79	27	<0.1	<5						
B54145		67	38	0.3	<5						
B54146		77	42	<0.1	<5						
B54147		137	31	0.7	<5						
B54148		58	35	0.3	<5						
B54149		21	35	<0.1	<5						
B54150		39	26	<0.1	<5						
B54151		46	29	<0.1	<5						
B54152		29	24	0.2	<5						
B54153		47	28	<0.1	<5						
B54154		29	19	0.2	<5						
B54155		94	27	0.8	28						
B54156		32	12	0.4	<5						
B54157		86	27	0.3	6						
B54158		39	21	0.3	<5						

PN 316
303-281A



CHIMITEC
BONDAR CLEGG



Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.
APPORT: C00-62202.0 (COMPLET)

DATE RECU: 07-JUL-00

PROJET: 316

DATE DE L'IMPRESSION: 10-JUL-00

PAGE 1 DE 1

NUMÉRO DE ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB	NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
853369		87	159	<0.1	9	854109		5	93	0.4	26
853370		30	122	0.2	5	854110		10	82	0.3	19
853371		11	135	0.2	<5	854111		9	79	0.3	17
853372		23	77	0.2	5	854112		4	75	<0.1	6
853373		99	80	0.3	6	854113		5	94	0.3	11
853374		11	72	<0.1	<5	854114		10	112	<0.1	<5
853375		50	105	<0.1	<5	854115		7	75	0.3	17
853376		17	162	<0.1	<5	854116		6	44	0.5	28
853377		17	192	<0.1	<5	854117		17	88	0.6	24
853378		22	199	<0.1	<5	854118		33	95	0.5	38
853379		28	187	0.2	<5						
853380		242	156	0.7	43						
853381		13	127	<0.1	<5						
853382		12	170	<0.1	<5						
853383		20	89	0.2	<5						
853384		11	118	<0.1	<5						
853385		4	105	<0.1	<5						
853386		11	87	<0.1	<5						
853387		10	38	<0.1	5						
853388		6	69	<0.1	<5						
853389		5	77	<0.1	<5						
853390		10	89	<0.1	<5						
853391		31	77	<0.1	<5						
853392		8	92	0.2	5						
853393		5	96	<0.1	5						
853394		6	105	0.4	29						
853395		4	126	<0.1	8						
853396		6	122	<0.1	10						
853397		3	163	<0.1	6						
853398		8	137	<0.1	9						
853399		65	669	6.4	206						
853400		54	384	0.6	11						
854101		69	438	0.5	7						
854102		11	497	<0.1	<5						
854103		5	370	<0.1	<5						
854104		36	319	<0.1	7						
854105		11	128	0.2	7						
854106		6	135	<0.1	5						
854107		4	117	<0.1	11						
854108		5	94	0.2	9						

PN 316

303-28A

Chimitec - Bondar Clegg

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**Certificat D'Analyse
Assay Lab Report**

CLIENT : AUR RESSOURCES INC.

PROJET: 316

RAPPORT: C00-62067.0 (COMPLET)

DATE RECU: 03-JUL-00

DATE DE L'IMPRESSION: 4-JUL-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Au Moy PPM	WT+150 gms	AU+150 PPM	AU-150 PPM	Wt-150 gms
853363		<0.03	45.41	<0.17	<0.03	910.0

PN 316

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Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC. PROJET: 316
 RAPPORT: C00-62064.0 (COMPLET) DATE RECU: 29-JUN-00 DATE DE L'IMPRESSION: 4-JUL-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B53359		96	135	0.2	17
B53360		8	125	<0.1	5
B53361		7	93	<0.1	9
B53362		6	50	0.2	<5
B53364		6	93	<0.1	<5
B53365		6	77	0.2	<5
B53366		8	41	<0.1	<5
B53367		4	83	<0.1	<5
B53368		4	89	0.2	106

PN 316
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C. Bondar Clegg



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Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.

PROJET: 303-316

RAPPORT: C00-62318.0 (COMPLET)

DATE RECU: 12-JUL-00

DATE DE L'IMPRESSION: 13-JUL-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54266		178	98	0.3	10
B54267		149	115	0.2	7
B54268		140	107	0.2	14
B54269		182	105	0.2	21
B54270		189	85	0.4	75
B54271		155	123	<0.1	16
B54272		156	109	<0.1	21
B54273		130	104	<0.1	21
B54274		151	58	0.2	21
B54275		131	66	<0.1	16
B54276		191	107	0.3	20
B54277		193	134	0.2	17
B54278		1667	228	2.3	838
B54279		182	234	0.2	19
B54280		55	68	<0.1	7
B54281		124	72	<0.1	17
B54282		99	34	0.2	50
B54283		41	96	<0.1	9
B54284		40	101	<0.1	9
B54285		101	61	<0.1	23
B54286		28	73	<0.1	8
B54287		6	48	<0.1	<5
B54288		2	64	<0.1	<5
B54289		2	69	<0.1	<5
B54290		2	57	<0.1	<5
B54291		4	52	<0.1	<5
B54292		4	63	<0.1	<5
B54293		4	85	<0.1	9
B54294		12	92	<0.1	<5
B54295		4	99	<0.1	<5
B54296		2	90	<0.1	<5
B54297		6	81	<0.1	<5
B54298		3	72	<0.1	<5
B54299		17	49	<0.1	6
B54300		249	75	<0.1	48

PN 316
303-28A

A. Deschambault



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Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-62508.0 (COMPLET)

PROJET: 303-316
DATE RECU: 24-JUL-00 DATE DE L'IMPRESSION: 26-JUL-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB	NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54301		4	104	<0.1	10	B54341		73	213	<0.1	<5
B54302		13	107	<0.1	11	B54342		87	28	0.5	17
B54303		558	54	0.4	86	B54343		32	256	<0.1	<5
B54304		45	56	0.3	22	B54344		102	183	<0.1	6
B54305		68	103	<0.1	11	B54345		158	410	0.3	15
B54306		5	120	<0.1	6	B54346		146	122	<0.1	9
B54307		28	93	<0.1	8						
B54308		43	82	<0.1	15						
B54309		12	62	<0.1	7						
B54310		40	57	<0.1	<5						
B54311		4	56	<0.1	<5						
B54312		2	46	<0.1	<5						
B54313		4	57	<0.1	<5						
B54314		3	65	<0.1	<5						
B54315		3	65	<0.1	<5						
B54316		2	64	<0.1	5						
B54317		4	60	<0.1	<5						
B54318		18	28	<0.1	7						
B54319		3	49	<0.1	<5						
B54320		2	50	<0.1	<5						
B54321		57	61	<0.1	16						
B54322		6	95	<0.1	20						
B54323		42	57	<0.1	7						
B54324		31	36	<0.1	22						
B54325		74	65	<0.1	14						
B54326		112	92	<0.1	6						
B54327		122	73	<0.1	9						
B54328		218	78	0.2	13						
B54329		69	62	<0.1	6						
B54330		153	61	<0.1	22						
B54331		233	55	<0.1	22						
B54332		8	80	<0.1	<5						
B54333		14	69	<0.1	<5						
B54334		65	54	<0.1	5						
B54335		82	71	<0.1	6						
B54336		87	83	<0.1	7						
B54337		67	93	<0.1	5						
B54338		150	79	<0.1	7						
B54339		100	83	<0.1	6						
B54340		111	194	<0.1	6						

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303-28B

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Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.

PROJET : AUCUN

LABORATOIRE : C00-62505.0 (COMPLET)

DATE RECU : 24-JUL-00

DATE DE L'IMPRESSION : 25-JUL-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
854347		118	91	<0.1	23
854348		103	112	<0.1	24
854349		132	75	1.2	39
854350		105	89	<0.1	42
854351		151	73	0.4	103
854352		102	57	<0.1	44
854353		90	86	0.3	39
854354		88	78	0.4	24
854355		136	107	0.3	58
854356		217	103	1.1	132
854357		130	77	1.7	115
854358		98	98	0.8	103
854359		113	167	0.2	115
854360		80	55	2.9	278
854361		135	155	0.3	204
854362		61	129	0.3	141
854363		130	109	0.8	58
854364		148	102	0.7	52
854365		155	123	0.6	46
854366		149	106	0.9	54
854367		168	111	0.7	41
854368		135	58	0.2	21
854369		58	72	<0.1	8
854370		25	90	<0.1	7
854371		104	77	0.2	9
854372		67	59	0.2	58
854373		39	75	<0.1	7

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PN 316



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Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.

PROJET: 316

RAPPORT: C00-62757.0 (COMPLET)

DATE RECU: 04-AUG-00

DATE DE L'IMPRESSION: 4-AUG-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
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B54632		120	89	0.2	<5
B54633		173	75	0.2	<5
B54634		70	67	<0.1	<5
B54635		102	69	<0.1	<5
B54636		130	76	0.2	15

B54637		103	81	<0.1	11
B54638		130	77	<0.1	7
B54639		112	79	<0.1	<5
B54640		107	80	<0.1	<5
B54641		144	83	<0.1	<5

B54642		121	67	0.3	<5
B54643		99	71	0.2	<5
B54644		118	63	<0.1	<5
B54645		110	61	0.2	<5
B54646		86	63	0.2	<5

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HOLE 469-02 ext.

B54647		111	101	0.4	20
B54648		125	87	0.4	15
B54649		112	80	0.7	16
B54650		96	81	0.2	18
B54651		96	60	0.3	10

B54652		92	93	0.5	11
B54653		88	92	0.3	8
B54654		121	91	0.4	8
B54655		111	78	0.3	16
B54656		131	109	0.4	22

B54657		94	78	0.6	29
B54658		154	93	0.5	29
B54659		112	69	<0.1	27
B54660		110	69	0.3	32
B54661		229	102	<0.1	33

B54662		111	152	0.5	30
B54663		95	143	0.3	26

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Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC. PROJET: AUCUN
RAPPORT: C00-62505.0 (COMPLET) DATE RECU: 24-JUL-00 DATE DE L'IMPRESSION: 25-JUL-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54347		118	91	<0.1	23
B54348		103	112	<0.1	24
B54349		132	75	1.2	39
B54350		105	89	<0.1	42
B54351		151	73	0.4	103
B54352		102	57	<0.1	44
B54353		90	86	0.3	39
B54354		88	78	0.4	24
B54355		136	107	0.3	58
B54356		217	103	1.1	132
B54357		130	77	1.7	115
B54358		98	98	0.8	103
B54359		113	167	0.2	115
B54360		80	55	2.9	278
B54361		135	155	0.3	204
B54362		61	129	0.3	141
B54363		130	109	0.8	58
B54364		148	102	0.7	52
B54365		155	123	0.6	46
B54366		149	106	0.9	54
B54367		168	111	0.7	41
B54368		135	58	0.2	21
B54369		58	72	<0.1	8
B54370		25	90	<0.1	7
B54371		104	77	0.2	9
B54372		67	59	0.2	58
B54373		39	75	<0.1	7

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PN 316



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Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61707.0 (COMPLET)

DATE RECU: 09-JUN-00

PROJET: 316

DATE DE L'IMPRESSION: 13-JUN-00

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NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B53189		243	169	0.3	17
B53190		717	163	0.2	11
B53191		602	217	0.2	8
B53192		138	272	<0.1	<5
B53193		130	288	0.3	14
B53194		713	376	0.2	8
B53195		189	392	<0.1	<5
B53196		142	376	<0.1	<5
B53197		205	319	0.2	13
B53198		375	326	0.2	8
B53199		211	366	<0.1	9
B53200		137	262	0.2	6
B53201		237	448	<0.1	8
B53202		129	199	0.2	16
B53203		98	206	<0.1	5
B53204		21	187	0.3	12
B53205		325	236	0.2	11
B53206		153	411	<0.1	<5
B53207		5010	332	1.3	88
B53208		206	397	0.6	<5
B53209		326	254	0.2	<5
B53210		80	255	<0.1	<5
B53211		335	251	<0.1	7
B53212		3467	111	0.8	25
B53213		376	184	0.7	17
B53214		787	181	0.3	15
B53215		129	207	0.2	6

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Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.

PROJET: 316

RAPPORT: COO-61779.0 (COMPLET)

DATE RECU: 13-JUN-00

DATE DE L'IMPRESSION: 14-JUN-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB	NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B53256		22	186	<0.1	25	B54001		204	29	0.1	8
B53257		11	174	<0.1	29	B54002		48	48	<0.1	<5
B53258		5	25	<0.1	<5	B54003		49	22	<0.1	<5
B53259		18	50	<0.1	<5						
B53260		411	129	0.2	34						
B53261		188	170	<0.1	22						
B53262		28	157	<0.1	9						
B53263		697	121	0.3	18						
B53264		288	48	0.2	26						
B53265		60	88	<0.1	<5						
B53266		68	55	<0.1	9						
B53267		156	61	0.2	13						
B53268		109	47	0.2	6						
B53269		68	76	<0.1	<5						
B53270		88	68	<0.1	8						
B53271		61	63	<0.1	<5						
B53272		58	48	<0.1	<5						
B53273		38	37	<0.1	<5						
B53274		35	52	<0.1	<5						
B53275		86	62	<0.1	6						
B53287		12	166	<0.1	<5						
B53288		55	232	0.8	23						
B53289		78	262	0.2	12						
B53290		58	219	0.3	<5						
B53291		1691	223	0.6	101						
B53292		23	54	<0.1	<5						
B53293		8	267	<0.1	13						
B53313		108	311	<0.1	9						
B53314		793	462	0.8	18						
B53315		231	456	0.3	5						
B53316		390	392	0.3	10						
B53317		253	471	0.2	6						
B53318		726	401	1.1	45						
B53319		349	3054	0.6	15						
B53320		337	1638	0.7	19						
B53321		268	894	1.3	11						
B53322		219	591	0.2	17						
B53323		881	1669	1.6	58						
B53324		543	262	0.5	17						
B53325		6	119	<0.1	5						

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BONDAR CLEGG



Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61519.0 (COMPLET)

DATE RECU: 25-MAY-00

PROJET: 316

DATE DE L'IMPRESSION: 26-MAY-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B53138		102	68	<0.1	20
B53139		110	100	<0.1	13
B53140		33	64	<0.1	7
B53141		31	64	<0.1	<5
B53142		36	52	<0.1	5
B53143		43	45	<0.1	5
B53144		21	43	<0.1	8
B53145		37	49	<0.1	7
B53146		16	45	<0.1	<5
B53147		24	62	<0.1	6
B53148		59	75	<0.1	<5
B53149		110	64	<0.1	<5
B53150		50	55	<0.1	<5
B53151		73	56	<0.1	<5
B53152		29	55	<0.1	<5
B53153		43	58	<0.1	<5
B53154		71	52	<0.1	<5
B53155		87	45	<0.1	5
B53156		60	64	<0.1	11
B53157		195	64	<0.1	21
B53158		185	48	<0.1	66

316-08



CHIMITEC
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Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61534.0 (COMPLET)

DATE RECU: 26-MAY-00

PROJET: 316

DATE DE L'IMPRESSION: 26-MAY-00

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NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
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B53175

15029

224

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Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61535.0 (COMPLET)

DATE RECU: 26-MAY-00

PROJET: 316

DATE DE L'IMPRESSION: 26-MAY-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B53159		73	61	<0.1	8
B53160		84	45	<0.1	7
B53161		116	52	<0.1	8
B53162		56	42	0.8	20
B53163		161	125	0.2	8
B53164		93	213	0.2	13
B53165		24	132	<0.1	18
B53166		111	191	0.3	5
B53167		127	163	0.2	14
B53168		994	242	0.5	25
B53169		6	61	<0.1	<5
B53170		33	131	<0.1	<5
B53171		36	46	0.4	<5
B53172		110	168	2.5	<5
B53173		74	168	<0.1	<5
B53174		360	184	0.3	<5
B53176		33	132	<0.1	<5
B53177		68	80	<0.1	<5
B53178		47	76	<0.1	<5
B53179		4	28	<0.1	<5
B53180		2	32	<0.1	<5
B53181		3	32	<0.1	<5
B53182		3	36	<0.1	<5
B53183		2	50	<0.1	<5
B53184		8	95	<0.1	<5
B53185		9	95	0.2	15
B53186		22	87	0.2	23
B53187		29	107	<0.1	9
B53188		26	102	<0.1	<5

316 - 08



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Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61777.0 (COMPLET)

DATE RECU: 13-JUN-00

PROJET: 316

DATE DE L'IMPRESSION: 14-JUN-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B53216		80	144	0.7	17
B53217		142	226	<0.1	6
B53218		361	266	<0.1	9
B53219		143	191	<0.1	5
B53220		164	171	<0.1	<5
B53221		84	203	<0.1	6
B53222		299	160	<0.1	8
B53223		261	179	<0.1	8
B53224		344	162	0.2	39
B53225		268	130	<0.1	9
B53226		134	98	0.2	13
B53227		121	98	<0.1	6
B53228		113	81	<0.1	5
B53229		122	82	0.2	8
B53230		122	85	<0.1	<5
B53231		122	111	<0.1	8
B53232		188	113	<0.1	7
B53233		543	111	0.2	8
B53234		139	86	<0.1	12
B53235		124	91	<0.1	11
B53236		58	82	<0.1	5
B53237		172	106	0.3	22
B53238		53	99	<0.1	6
B53239		71	93	<0.1	8
B53240		56	126	<0.1	21
B53241		9	98	<0.1	5
B53242		12	142	<0.1	11
B53243		32	112	0.2	18
B53244		124	208	<0.1	12
B53245		111	104	0.7	19
B53246		229	110	0.5	13
B53247		95	165	0.3	7
B53248		187	221	<0.1	10
B53249		63	221	0.9	26
B53250		75	242	<0.1	10
B53251		10	227	<0.1	5
B53252		287	184	0.2	7
B53253		26	167	<0.1	<5
B53254		147	150	<0.1	57
B53255		29	204	<0.1	21

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Tél: (819) 825-0178, Fax: (819) 825-0256



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BONDAR CLEGG



Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-63116.0 (COMPLET)

DATE RECU: 25-AUG-00

PROJET: 303

DATE DE L'IMPRESSION: 29-AUG-00

PAGE 1 DE 1

NUMÉRO DE ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54878		80	77	<0.1	<5
B54879		110	82	<0.1	6
B54880		70	82	<0.1	<5
B54881		81	91	<0.1	<5
B54882		380	61	<0.1	12

Project 316
hole 303-29

Chimitec - Bondar Clegg

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Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-63547.0 (COMPLET)

DATE RECU: 02-OCT-00

PROJET: 316

DATE DE L'IMPRESSION: 2-OCT-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B56332		14	29	<0.1	11
B56333		131	40	0.3	93
B56334		19	32	<0.1	10
B56626		12	43	<0.1	24
B56627		319	55	0.4	22
B56628		227	50	0.2	13
B56629		217	75	0.2	15
B56630		141	67	0.3	9
B56631		110	41	<0.1	11
B56632		45	55	<0.1	7
B56633		78	144	<0.1	6
B56634		25	193	<0.1	5
B56635		202	92	0.5	13
B56636		84	50	<0.1	6
B56637		29	41	<0.1	<5
B56638		41	61	<0.1	<5
B56639		38	56	<0.1	6
B56640		13	54	<0.1	<5
B56641		52	48	<0.1	5
B56642		106	74	<0.1	12
B56643		144	52	0.2	15

311-29c

Projet #316



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Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-62823.0 (COMPLET)

PROJET: 316

DATE RECU: 08-AUG-00

DATE DE L'IMPRESSION: 9-AUG-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 Au30 PPB	NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 Au30 PPB
B54664		102	185	0.4	35	B54704		4804	87	1.5	105
B54665		114	596	0.9	42	B54705		12821	95	3.8	181
B54666		55	195	0.5	28	B54706		212	73	1.4	25
B54667		200	575	0.7	44						
B54668		162	302	0.8	60						
B54669		77	570	<0.1	27						
B54670		151	456	2.2	757						
B54671		184	426	0.9	78						
B54672		153	644	0.5	51						
B54673		174	380	1.6	86						
B54674		154	370	0.6	58						
B54675		124	289	1.1	229						
B54676		108	74	0.8	26						
B54677		197	71	2.0	21						
B54678		165	1057	2.7	52						
B54679		224	342	2.3	49						
B54680		130	113	0.7	24						
B54681		143	963	0.7	51						
B54682		102	431	0.7	61						
B54683		163	1182	0.7	49						
B54684		151	843	0.4	36						
B54685		188	189	0.5	68						
B54686		2554	17808	5.1	224						
B54687		230	350	0.3	31						
B54688		6	234	<0.1	<5						
B54689		12	455	<0.1	46						
B54690		73	640	0.5	324						
B54691		55	538	0.2	9						
B54692		5000	683	10.8	108						
B54693		765	459	1.2	43						
B54694		156	508	0.4	18						
B54695		303	530	0.4	22						
B54696		18190	1455	13.2	307						
B54697		42	346	0.2	12						
B54698		137	505	0.8	10						
B54699		1803	610	1.6	33						
B54700		194	530	0.3	11						
B54701		1642	633	0.6	10						
B54702		185	528	0.4	8						
B54703		267	44	0.3	13						

Project 316

↑ 469-02
↓ 316-09



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Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.

PROJET: 316

RAPPORT: C00-62756.0 (COMPLET)

DATE RECU: 04-AUG-00

DATE DE L'IMPRESSION: 4-AUG-00

PAGE 1 DE 1

NUNÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54600		350	86	0.4	26
B54601		795	78	0.3	52
B54602		1235	87	0.4	84
B54603		28	90	<0.1	8
B54604		308	1086	<0.1	38
B54605		83	71	<0.1	11
B54606		193	64	<0.1	15
B54607		118	85	<0.1	6
B54608		51	88	<0.1	18
B54609		9	62	0.3	22
B54610		7	91	0.2	16
B54611		6	54	0.5	23
B54612		50	69	0.2	28
B54613		185	40	0.4	55
B54614		68	182	1.0	32
B54615		117	156	0.5	20
B54616		321	147	0.4	26
B54617		104	133	0.3	19
B54618		53	104	0.4	18
B54619		165	113	<0.1	12
B54620		162	74	0.3	60
B54621		70	89	0.2	57
B54622		22	52	0.2	30
B54623		72	43	<0.1	36
B54624		77	54	<0.1	42
B54625		52	36	0.2	30
B54626		159	67	0.4	54
B54627		45	61	<0.1	30
B54628		83	90	<0.1	25
B54629		67	77	<0.1	37
B54630		20	75	<0.1	10
B54631		277	91	0.2	45

Project 316

↑ Hole 469-02 ext
B/B
↓ Hole 316-09

Chimitec - Bondar Clegg

1322-B rue Harricana, Val d'Or, Québec, J9P 3X6

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Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: COO-62506.0 (COMPLET)

DATE RECU: 24-JUL-00

PROJET: AUCUN

DATE DE L'IMPRESSION: 26-JUL-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54575		107	100	<0.1	20
B54576		1809	270	2.5	99
B54577		8845	221	9.4	323
B54578		4205	243	3.0	79
B54579		8095	250	4.0	176
B54580		1006	218	0.7	50
B54581		226	3181	1.5	216
B54582		121	414	0.4	38
B54583		126	151	6.1	400
B54584		93	199	0.5	8
B54585		77	125	0.7	22

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316-09

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Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC. PROJET: 316
RAPPORT: C00-62507.0 (COMPLET) DATE RECU: 24-JUL-00 DATE DE L'IMPRESSON: 25-JUL-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54565		5869	149	1.4	192
B54566		74	77	<0.1	9
B54567		79	42	<0.1	16
B54568		85	48	0.3	7
B54569		57	59	0.4	19
B54570		240	135	0.3	37
B54571		252	142	0.5	34
B54572		69	79	0.3	20
B54573		47	102	<0.1	16
B54574		92	92	0.3	26

316-09



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Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-62317.0 (COMPLET)

DATE RECU: 12-JUL-00

PROJET: 316

DATE DE L'IMPRESSION: 13-JUL-00

PAGE 1 DE 1

NUMÉRO DE ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54537		103	80	<0.1	9
B54538		188	63	0.2	16
B54539		88	71	<0.1	11
B54540		80	69	<0.1	16
B54541		83	51	<0.1	8
B54542		140	104	<0.1	<5
B54543		177	121	<0.1	<5
B54544		241	109	<0.1	<5
B54545		144	90	<0.1	<5
B54546		77	77	<0.1	<5
B54547		68	95	<0.1	<5
B54548		83	84	<0.1	<5
B54549		142	135	<0.1	<5
B54550		107	123	<0.1	<5
B54551		67	144	<0.1	<5
B54552		161	129	<0.1	7
B54553		60	96	<0.1	12
B54554		47	101	<0.1	<5
B54555		145	131	<0.1	8
B54556		102	123	<0.1	6
B54557		2549	101	0.4	46
B54558		561	67	<0.1	19
B54559		132	102	<0.1	20
B54560		91	76	<0.1	15
B54561		64	77	<0.1	6
B54562		67	93	<0.1	8
B54563		217	56	<0.1	47
B54564		164	116	<0.1	7

316-09

[Signature]



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Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-62316.0 (COMPLET)

DATE RECU: 12-JUL-00

PROJET: ~~315~~ 316
DATE DE L'IMPRESSION: 14-JUL-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54528		462	92	0.2	64
B54529		45	86	<0.1	5
B54530		2336	95	2.3	158
B54531		50	110	0.4	8
B54532		469	163	0.9	20
B54533		147	88	0.7	14
B54534		1257	83	1.8	89
B54535		57	188	0.6	13
B54536		240	37	0.2	22

313-11
on project 316



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Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.

PROJET: 316

RAPPORT: C00-61286.0 (COMPLET)

DATE RECU: 02-MAY-00

DATE DE L'IMPRESSION: 4-MAY-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB	Au_gt1 G/T
B53001		28	101	<0.1	10	
B53002		14	100	<0.1	<5	
B53003		288	96	0.3	226	
B53004		248	58	1.5	1534	1.70
B53005		84	87	<0.1	45	
B53006		13	51	<0.1	10	
B53007		14	74	<0.1	6	
B53008		22	64	<0.1	9	
B53009		13	72	<0.1	5	
B53010		23	57	<0.1	7	
B53011		132	71	0.3	33	
B53012		50	84	0.2	34	
B53013		17	80	<0.1	<5	
B53014		12	69	<0.1	<5	
B53015		13	71	<0.1	<5	
B53016		7	84	<0.1	<5	
B53017		12	45	<0.1	<5	
B53018		13	76	<0.1	<5	
B53019		21	46	<0.1	6	
B53020		20	71	<0.1	5	
B53021		21	67	<0.1	10	

469-07

(# 316)



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**Certificat D'Analyse
Assay Lab Report**

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61344.0 (COMPLET)

PROJET: 313

DATE RECU: 05-MAY-00

DATE DE L'IMPRESSION: 8-MAY-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B53083		62	61	<0.1	11
B53084		83	14	<0.1	6
B53085		71	23	<0.1	7

] 469-07 ext



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Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61806.0 (COMPLET)

PROJET: 303
DATE RECU: 14-JUN-00
DATE DE L'IMPRESSION: 24-JUI-00
PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B53276		22	67	<0.1	<5
B53277		50	42	<0.1	<5
B53278		64	38	<0.1	<5
B53279		21	50	<0.1	<5
B53280		43	50	<0.1	<5
B53281		15	45	<0.1	<5
B53282		125	66	<0.1	<5
B53283		430	38	<0.1	<5
B53284		253	37	0.2	<5
B53285		23	16	0.2	<5
B53286		14	28	<0.1	<5
B53294		43	44	0.2	<5
B53296		53	49	<0.1	<5
B53297		12	37	<0.1	<5
B53298		156	49	<0.1	<5
B53299		314	46	<0.1	8
B53300		213	27	0.2	<5
B53301		258	37	0.2	11
B53302		118	60	<0.1	7
B53303		59	63	<0.1	6
B53304		7	12	<0.1	<5
B53305		5	4	<0.1	<5
B53306		24	100	<0.1	14
B53307		47	85	<0.1	6
B53308		9	75	<0.1	<5
B53309		19	40	<0.1	<5

[Signature]



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Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC. PROJET : 303
 RAPPORT : C00-61891.0 (COMPLET) DATE RECU : 20-JUN-00 DATE DE L'IMPRESSION : 24-JUI-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
853343		197	55	<0.1	<5
853344		460	99	0.3	<5
853345		29	83	<0.1	<5
853346		380	63	0.3	6
853347		18	140	<0.1	15
853348		123	123	<0.1	22
853349		12	91	<0.1	8
853350		230	89	3.1	51
853351		59	103	0.4	41
853352		52	89	<0.1	14
853353		16	65	<0.1	<5
853354		17	60	<0.1	<5
853355		215	44	0.2	9
853356		40	38	<0.1	<5
853357		87	62	0.2	5
853358		7	53	<0.1	<5

Handwritten notes and markings on the table:

- A vertical bracket spans rows 853343 to 853357.
- Arrow pointing to Au30 value 6: #303
- Handwritten: 303-20
- Arrow pointing to Au30 value 5: #314

Richard Deschamps



CHIMITEC
BONDAR CLEGG



Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-62628.0 (COMPLET)

PROJET: 316
DATE RECU: 31-JUL-00 DATE DE L'IMPRESSION: 1-AUG-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB	NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54436		12	379	<0.1	<5	B54476		91	81	0.3	<5
B54437		134	240	0.3	<5	B54477		213	97	0.4	7
B54438		4554	240	3.8	174						
B54439		5744	170	5.6	53						
B54440		10891	268	10.0	131						
B54441		3409	185	3.6	77						
B54442		2263	348	4.7	70						
B54443		1037	293	0.6	<5						
B54444		2042	289	1.7	9						
B54445		1485	251	0.8	<5						
B54446		9118	269	7.5	339						
B54447		1834	203	1.6	64						
B54448		1594	150	1.8	11						
B54449		449	165	0.3	<5						
B54450		81	147	0.2	<5						
B54451		84	93	<0.1	<5						
B54452		153	56	0.5	<5						
B54453		42	47	0.7	<5						
B54454		41	46	<0.1	<5						
B54455		45	67	0.2	<5						
B54456		160	78	0.3	<5						
B54457		45	46	0.2	<5						
B54458		50	72	0.4	<5						
B54459		48	63	0.4	<5						
B54460		70	106	0.2	<5						
B54461		75	106	0.3	<5						
B54462		108	116	0.3	<5						
B54463		165	103	0.3	9						
B54464		141	111	0.2	6						
B54465		168	121	0.2	<5						
B54466		145	112	0.2	<5						
B54467		123	111	0.3	<5						
B54468		244	122	0.3	6						
B54469		74	124	0.3	8						
B54470		136	76	<0.1	<5						
B54471		1106	136	1.0	<5						
B54472		610	29	1.5	283						
B54473		62	103	0.4	<5						
B54474		217	69	0.2	6						
B54475		87	72	0.4	<5						

303-28B

Chimitec - Bondar Clegg

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Tél: (819) 825-0178, Fax: (819) 825-0256

André Desjardins



**CHIMITEC
BONDAR CLEGG**



**Certificat D'Analyse
Assay Lab Report**

CLIENT : AUR RESSOURCES INC.

PROJET: 303

RAPPORT: C00-62828.0 (COMPLET)

DATE RECU: 08-AUG-00

DATE DE L'IMPRESSION: 23-AUG-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB	As PPM	Pb PPM	Sb PPM
B54985		19	168	0.2	<5	<1.0	6	<0.2
B54986		132	190	0.2	<5	1.9	4	0.4
B54987		16	158	<0.1	<5	<1.0	3	<0.2
B54988		35	248	0.2	<5	1.3	3	<0.2
B54989		47	216	0.2	5	13.0	4	0.4
B54990		64	243	0.2	<5	2.0	3	0.5
B54991		145	210	0.3	<5	1.9	4	0.5
B54992		428	235	0.6	8	2.6	<2	0.7
B54993		113	89	<0.1	5	1.8	4	0.4

303-29



**CHIMITEC
BONDAR CLEGG**



**Certificat D'Analyse
Assay Lab Report**

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-62902.0 (COMPLET)

DATE RECU: 14-AUG-00

PROJET: 303

DATE DE L'IMPRESSION: 31-AUG-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54761		1521	102	2.4	117
B54762		1294	93	1.7	95
B54763		126	127	0.3	13
B54764		15	60	0.2	<5
B54765		70	63	0.3	<5
<i>hde 303-29</i>					
B54766		85	76	0.2	<5
B54767		3	86	0.2	<5
B54768		5	106	0.3	6
B54769		3	100	<0.1	<5
B54770		43	56	0.2	<5
B54771		16	48	<0.1	<5
B54772		40	65	<0.1	<5
B54773		9	25	0.2	<5
B54774		2	29	0.2	<5
B54775		7	49	0.2	<5
B54776		99	239	0.4	<5
B54777		657	64	0.2	<5
B54778		218	259	0.6	8

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**CHIMITEC
BONDAR CLEGG**



**Certificat D'Analyse
Assay Lab Report**

CLIENT : AUR RESSOURCES INC.

PROJET: 303

RAPPORT: C00-62974.0 (COMPLET)

DATE RECU: 18-AUG-00

DATE DE L'IMPRESSION: 7-SEP-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB	As PPM	Pb PPM	Sb PPM
B55910		85	126	<0.1	<5	1.1	4	<0.2
B55911		45	97	<0.1	8	1.4	3	0.6
B55912		178	862	0.2	44	22.0	7	1.6
B55913		110	727	0.4	41	12.0	9	1.8
B55914		144	2102	0.7	75	25.0	30	1.9
B55915		130	93	<0.1	11	20.0	3	1.5
B55916		46	95	<0.1	7	43.0	4	1.8
B55917		59	161	<0.1	<5	3.0	4	<0.2

HOLE 303-29
project 306



CLIENT : AUR RESSOURCES INC.
RAPPORT: COO-63431.0 (COMPLET)

PROJET: 303
DATE RECU: 20-SEP-00

DATE DE L'IMPRESSION: 20-SEP-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
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B54888		87	229	0.2	12
B54889		101	148	0.3	29
B54890		100	96	<0.1	10
B54891		176	75	0.3	17
B54892		95	78	0.1	11

B54893		50	76	0.4	10
B54894		51	77	0.2	12
B54895		16	56	0.2	6
B54896		69	57	0.2	12
B54897		197	58	0.4	24

hole 303-29

B54898		58	56	0.3	14
B54899		52	65	<0.1	9
B54900		57	89	<0.1	8
B55301		66	75	0.2	12
B55302		30	81	<0.1	18

Project 316

B55303		32	89	0.2	11
B55304		2	100	<0.1	6
B55305		2	58	<0.1	8
B55306		2	72	0.2	<5
B55307		2	64	<0.1	<5

B55308		28	61	<0.1	16
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CHIMITEC
BONDAR CLEGG



Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-62983.0 (COMPLET)

DATE RECU: 21-AUG-00

PROJET: 303

DATE DE L'IMPRESSION: 23-AUG-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54779		57	221	0.2	8
B54780		31	221	0.3	6
B54781		67	239	0.2	7
B54782		94	223	0.2	8
B54783		146	243	0.4	25

Projet 303

hole 303-29

B54784		99	194	0.3	17
B54785		120	158	<0.1	8
B54786		139	123	0.4	14
B54787		168	145	0.5	14
B54788		129	150	0.2	12

B54789		819	36	0.4	26
B54790		22	151	0.3	10
B54791		83	161	0.2	12
B54792		85	160	0.2	10
B54793		70	160	<0.1	16

B54794		58	99	0.2	6
B54795		86	138	0.3	6
B54796		19	99	<0.1	<5
B54797		13	148	<0.1	9
B54798		11	99	0.2	7

B54799		191	117	0.4	22
B54800		150	141	0.6	18

Chimitec - Bondar Clegg

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M. Bessy



CHIMITEC
BONDAR CLEGG



Certificat D'Analyse
Assay Lab Report

CLIENT : AUR RESSOURCES INC.
REPORT : CO0-62863.0 (COMPLET)

PROJET : 303
DATE RECU : 10-AUG-00
DATE DE L'IMPRESSION : 11-AUG-00
PAGE 1 DE 1

NUMÉRO DE ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54736		128	191	0.2	<5
B54737		382	276	0.8	36
B54738		1467	378	1.8	45
B54739		158	366	<0.1	6
B54740		121	157	0.3	<5
B54741		953	228	1.6	16
B54742		122	128	0.6	<5
B54743		200	188	0.2	6
B54744		1868	315	1.1	17
B54745		461	280	0.5	<5
B54746		2558	320	3.0	55
B54747		255	229	1.0	6
B54748		2266	267	1.1	13
B54749		1004	275	0.5	6
B54750		1445	235	1.0	8
B54751		3683	202	3.1	56
B54752		308	326	0.7	6
B54753		81	335	0.6	<5
B54754		258	491	0.3	6
B54755		293	365	0.7	8
B54756		7700	186	4.2	156
B54757		864	289	1.5	22
B54758		469	227	0.8	31
B54759		1425	170	3.2	84
B54760		1102	145	2.4	85

projet 303
hole 303-29

W. Berg



CHIMITEC
BONDAR CLEGG



Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.

PROJET: 303

RAPPORT: C00-63020.0 (COMPLET)

DATE RECU: 23-AUG-00

DATE DE L'IMPRESSION: 24-AUG-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB	Au_gt1 G/T
B54801		122	56	0.3	13	
B54802		187	52	<0.1	35	
B54803		592	71	1.1	333	
B54804		163	50	0.3	13	
B54805		80	270	0.5	39	
B54806		43	162	0.3	13	
B54807		6	315	<0.1	<5	
B54808		53	235	0.4	9	
B54809		123	169	0.4	8	
B54810		36	282	0.2	6	
B54811		79	159	0.2	7	
B54812		31	210	<0.1	<5	
B54813		63	186	0.3	20	
B54814		54	174	0.4	10	
B54815		167	148	0.6	15	
B54816		237	610	0.7	89	
B54817		1108	12778	3.5	2212	2.06
B54818		154	780	0.6	49	
B54819		261	300	0.6	19	
B54820		1957	316	2.8	75	
B54821		164	303	0.2	20	

project 303
hole 303-29

Chimitec - Bondar Clegg

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**CHIMITEC
BONDAR CLEGG**



Certificat D'Analyse Assay Lab Report

CLIENT : AUR RESSOURCES INC.

PROJET: 303

RAPPORT: C00-62864.0 (COMPLET)

DATE RECU: 10-AUG-00

DATE DE L'IMPRESSION: 29-AUG-00

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB	As PPM	Pb PPM	Sb PPM
B54994		97	60	<0.1	<5	2.0	4	0.9
B54995		173	255	0.2	7	6.2	4	0.3
B54996		129	201	0.3	5	6.8	6	<0.2
B54997		94	159	0.3	5	6.0	7	0.5
B54998		123	197	0.2	7	9.3	6	0.5
B54999		205	189	0.9	12	10.0	5	0.8
B55000		89	128	<0.1	5	2.0	4	0.9
B55901		13	174	<0.1	<5	<1.0	<2	0.5
B55902		107	82	0.3	<5	1.3	3	0.3
B55903		49	68	0.4	10	3.8	3	0.6
B55904		17	63	0.2	<5	<1.0	<2	0.6
B55905		109	54	0.5	<5	1.4	<2	0.6
B55906		80	83	0.3	<5	<1.0	<2	<0.2
B55907		43	74	0.2	6	1.2	3	<0.2
B55908		112	58	<0.1	<5	<1.0	3	0.4
B55909		85	60	0.2	<5	<1.0	3	<0.2

Project 303 hole 303-29



CHIMITEC
BONDAR CLEGG



Certificat D'Analyse
Assay Lab Report

CLIENT : AJR RESSOURCES INC.

PROJET: 303

APPORT: C00-62839.0 (COMPLET)

DATE RECU: 09-AUG-00

DATE DE L'IMPRESSION: 15-AUG-00

PAGE 1 DE 1

NUMÉRO DE ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au30 PPB
B54707		32	182	<0.1	5
B54708		25	183	<0.1	<5
B54709		4383	161	1.1	39
B54710		75	188	0.2	<5
B54711		100	162	0.2	<5
B54712		196	205	0.7	18
B54713		103	173	0.6	16
B54714		109	205	<0.1	<5
B54715		153	446	0.2	10
B54716		31	388	0.7	39
B54717		54	435	0.1	6
B54718		54	307	0.2	<5
B54719		98	250	0.6	19
B54720		91	305	0.4	7
B54721		109	295	0.5	5
B54722		104	200	0.3	8
B54723		87	271	0.3	<5
B54724		74	278	0.2	<5
B54725		99	200	0.2	9
B54726		276	207	0.3	8
B54727		223	199	0.2	5
B54728		140	183	0.1	<5
B54729		420	260	0.4	15
B54730		236	201	0.2	6
B54731		211	251	0.2	10
B54732		263	259	0.3	7
B54733		1208	249	1.4	37
B54734		407	248	0.5	18
B54735		205	260	0.1	8

Project 303 hole 303-29

Sample description	AU PPB	AS PPM	SB PPM	Mass g
B 53421	<2	2.6	1.3	24.94
B 53422	29	3.9	1.1	27.48
B 53432	6	3.6	0.3	23.06
B 53438	7	2.3	0.1	22.24

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316-08

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Sample ID	As ppm	Cr ppm	Sb ppm	Mass g
B54909	-0.5	99	0.6	21.5
B54918	12.3	-5	0.4	23.64
B54966	4.1	23	0.5	22.76
B54944	4.8	31	0.6	27.91
B54958	2.4	-5	0.9	22.5
B54981	4.6	77	0.3	26.36
B53412	-0.5	14	-0.1	28.98
B53439	-0.5	-5	-0.1	28.09
B53457	-0.5	5	-0.1	26.18
B53481	1.9	82	0.4	23.45
B50970	1.5	23	0.2	24.17
B50970(PULP DUP)	1.7	25	0.2	23.17
DMMAS-14-2474	2480	138	10.9	25.16

308.23
316.09
313.11
316.09
469.02
469.07
303.28
303.28
308.23

Accepted Value-DMMAS-14 2450+-70 141+-16 11.7+-1.1

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61710.0 (COMPLET)

DATE RECU : 09-JUN-00

DATE DE L'IMPRESSION: 28-JUI-00

PROJET: 316

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NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	Cr2O3 PCT	LOI PCT	Total PCT	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	Nb PPM	As PPM	Cu PPM	Zn PPM	Ag PPM	Al2O3 PPM	Sb PPM	Pb PPM
B53430		64.72	1.16	13.26	6.87	.08	6.91	0.42	0.15	1.39	0.27	<0.01	4.35	99.66	629	45	24	210	32	6	<1.0	8	156	<.1	11	0.6	3
B53431		59.57	0.82	14.69	5.65	.08	7.34	1.79	0.24	1.99	0.18	0.01	6.25	98.66	461	70	32	136	21	5	<1.0	916	65	0.5	14	<.2	3
B53432		55.90	0.74	15.70	6.80	.07	9.20	1.74	0.24	1.84	0.18	0.02	6.73	99.16	232	50	30	119	19	4	2.5	43	59	<.1	<5	<.2	3
B53433		60.80	0.73	15.87	7.15	.04	7.34	0.58	1.02	1.78	0.27	0.03	4.40	100.02	268	41	36	120	19	4	<1.0	190	77	0.2	6	0.3	3
B53434		55.87	0.70	15.93	6.22	.10	5.61	4.11	1.16	2.79	0.20	0.02	6.45	99.22	673	49	68	118	20	4	<1.0	62	73	<.1	<5	0.4	5
B53435		53.88	0.78	16.49	5.71	.08	4.87	4.92	1.45	3.29	0.21	0.02	7.27	99.04	672	75	69	128	20	4	1.4	65	71	<.1	<5	<.2	4
B53438		54.94	0.61	14.86	6.58	.34	8.12	3.12	0.22	2.06	0.14	0.02	8.29	99.35	706	97	34	98	17	4	1.6	487	408	0.6	6	0.3	3

CLIENT : AUR RESSOURCES INC.
RAPPORT: COO-61536.0 (COMPLET)

DATE RECU : 26-MAY-00 DATE DE L'IMPRESSION: 8-JUN-00 PROJET: 316
PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	Cr2O3 PCT	LOI PCT	Total PCT	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	Nb PPM	As PPM	Cu PPM	Zn PPM	Ag PPM	Al2O3 PPM	Sb PPM	Pb PPM
B53416		57.47	1.08	14.21	6.52	.13	3.69	4.54	0.93	1.97	0.25	0.01	8.51	99.35	404	107	44	187	30	5	2.1	102	78	<.1	<5	0.5	<2
B53417		67.64	1.07	13.14	6.01	.08	1.72	1.77	4.03	0.73	0.23	0.02	3.05	99.51	205	52	17	178	26	5	2.9	86	88	0.3	<5	<.2	<2
B53418		62.64	1.12	14.60	6.91	.08	2.80	2.42	2.38	1.28	0.27	0.01	4.91	99.45	302	122	30	181	29	5	1.8	103	112	0.2	<5	0.4	<2
B53419		66.85	1.15	13.95	5.50	.08	1.80	1.84	4.62	0.69	0.24	0.02	2.99	99.76	213	59	18	192	28	6	1.3	90	74	0.3	<5	<.2	<2
B53420		64.46	0.97	12.66	6.16	.14	1.89	3.49	2.29	1.89	0.21	0.02	6.31	100.51	333	50	43	154	25	5	2.4	116	56	<.1	<5	1.3	<2
B53421		56.70	1.11	16.24	8.76	.13	3.14	2.86	1.60	2.64	0.21	0.02	6.42	99.89	540	67	67	171	26	4	1.8	83	120	<.1	<5	0.8	<2
B53422		71.69	0.77	10.17	7.00	.02	1.50	1.15	1.20	1.53	0.20	0.02	4.09	99.38	356	58	42	148	20	4	3.3	90	69	0.4	26	1.0	5
B53423		67.65	0.91	11.52	7.25	.08	2.75	2.06	0.84	1.38	0.21	0.01	4.85	99.57	411	94	38	162	25	4	1.3	124	132	<.1	6	0.3	<2
B53424		64.68	1.21	15.32	5.80	.08	1.00	1.85	4.06	1.83	0.25	0.02	3.63	99.76	322	73	35	201	28	6	<1.0	150	59	<.1	<5	<.2	<2
B53425		61.40	1.11	15.91	4.69	.15	5.07	1.87	2.65	1.47	0.22	0.02	5.44	100.04	315	49	30	143	33	5	<1.0	8	293	0.2	<5	0.4	<2
B53426		72.93	0.51	12.18	1.30	.08	1.74	2.63	2.22	1.46	0.11	0.03	4.89	100.08	223	82	32	193	18	9	<1.0	4	30	0.7	10	<.2	4
B53427		65.52	1.35	13.21	2.29	.04	8.32	1.13	2.01	0.48	0.38	0.02	4.77	99.55	233	55	10	256	31	9	<1.0	2	59	<.1	<5	<.2	<2
B53428		53.31	0.72	18.33	5.93	.04	12.66	0.35	0.61	0.94	0.16	0.02	6.79	99.87	287	55	19	111	18	3	<1.0	2	69	<.1	<5	0.3	<2

316-08

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CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61892.0 (COMPLET)

DATE RECU : 20-JUN-00

DATE DE L'IMPRESSION: 4-JUL-00

PROJET: 316

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NUMÉRO DE	ÉLÉMENT	SiO2	TiO2	Al2O3	Fe2O3*	MnO	HgO	CaO	Na2O	K2O	P2O5	Cr2O3	LOI Total	Ba	Sr	Rb	Zr	Y	Nb	As	Cu	Zn	Ag	Au30	Sb	Pb
L'ÉCHANTILLON	UNITÉS	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB	PPM	PPM
B53429		58.21	1.01	14.44	9.07	.10	8.13	.46	0.20	1.09	0.30	0.02	4.97	98.08	678	53	19	219	36	7	5.0	139	259	<.1	5	<.2

316-0e



CLIENT : AUR RESSOURCES INC.
RAPPORT: COO-62514.0 (COMPLET)

DATE RECU : 24-JUL-00

DATE DE L'IMPRESSION: 14-AUG-00

PROJET: 316

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NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2	TiO2	Al2O3	Fe2O3	MnO	MgO	CaO	Na2O	K2O	P2O5	Cr2O3	LOI	Total	Ba	Sr	Rb	Zr	Y	Nb	As	Cu	Zn	Ag	Au30	Sb	Pb
		PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
B53461		56.00	1.07	13.87	6.78	.15	3.57	6.02	1.14	2.58	0.26	0.01	8.07	99.54	326	85	62	179	29	6	<1.0	91	155	0.2	11	0.4	3
B53462		57.85	1.12	14.78	6.77	.12	3.11	4.55	1.98	2.72	0.25	0.02	6.20	99.50	377	98	70	181	28	6	<1.0	89	95	0.2	15	0.5	2
B53463		65.74	1.01	13.52	7.11	.06	3.11	1.09	1.46	2.90	0.24	0.02	2.88	99.20	674	74	60	180	26	6	7.8	167	111	0.5	35	0.5	4
B53464		58.19	1.18	15.57	9.09	.07	5.18	2.05	3.55	1.96	0.27	0.01	2.43	99.63	736	191	49	183	29	7	<1.0	83	112	<.1	<5	0.3	2
B53465		54.32	1.07	14.46	8.48	.15	3.70	4.87	2.42	3.45	0.24	0.01	6.14	99.40	812	229	79	171	32	6	<1.0	84	128	<.1	8	0.3	2
B53466		62.63	1.09	14.82	6.72	.08	2.68	2.55	2.28	3.60	0.25	0.02	2.56	99.34	677	129	86	176	29	6	<1.0	104	69	<.1	<5	0.4	<2

303-28B

(pr. 316)

MS



CLIENT : AIR RESSOURCES INC.
RAPPORT: C00-62630.0 (COMPLET)

PROJET: 316
DATE RECU : 31-JUL-00 DATE DE L'IMPRESSION: 15-AUG-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2	SiO2	Al2O3	Fe2O3	MnO	MgO	CaO	Na2O	K2O	P2O5	Cr2O3	LOI	Total	Ba	Sr	Rb	Zr	Y	Nb	As	Cu	Zn	Ag	Al2O3	Sb	Pb
		PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
B54972		63.70	1.05	14.15	5.71	.07	6.36	0.48	0.30	2.02	0.26	0.02	5.12	99.26	272	27	37	193	28	5	5.3	9	91	0.2	8	1.1	4
B54973		61.27	1.15	14.67	7.29	.09	5.87	0.85	2.08	1.25	0.27	0.02	4.36	99.21	202	28	22	197	31	6	2.3	145	91	0.4	<5	0.9	5
B54974		62.67	1.06	13.98	7.47	.09	3.85	1.44	1.07	2.20	0.26	0.02	5.04	99.19	341	29	45	191	26	6	4.9	112	100	1.3	7	1.2	7
B54975		61.67	0.85	12.90	5.53	.11	3.34	2.84	0.65	3.49	0.23	0.02	6.65	98.31	554	63	67	186	28	6	21.0	130	612	0.7	48	1.8	26
B54976		61.52	1.15	14.51	6.47	.06	1.51	3.11	4.17	1.91	0.25	0.02	4.98	99.68	307	85	38	187	28	6	<1.0	46	44	<.1	6	0.6	4
B54977		61.80	1.08	14.23	5.52	.11	2.52	3.44	1.81	2.52	0.25	0.02	5.68	99.02	568	122	63	208	33	6	4.3	135	105	0.4	7	0.9	4
B54978		59.22	0.90	15.18	7.31	.14	7.07	1.35	1.13	1.48	0.22	0.01	5.30	99.36	440	71	33	162	27	4	1.6	56	235	<.1	<5	0.9	4
B54979		56.76	0.97	16.17	8.64	.14	8.71	0.77	1.04	0.69	0.21	0.03	5.23	99.37	226	113	15	142	21	4	8.2	665	176	0.5	<5	0.9	4
B54980		61.95	1.29	15.31	7.64	.10	5.53	0.87	0.47	1.80	0.30	0.01	4.33	99.67	669	69	37	226	39	7	2.4	11	442	0.4	<5	0.7	5
B54981		56.85	0.74	16.78	6.87	.19	5.28	2.76	0.59	2.32	0.18	0.02	6.65	99.30	744	93	45	115	18	4	5.4	7	389	0.3	<5	0.5	3

Project 316
hole 469 - 02 ext.





CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-62827.0 (COMPLET)

DATE RECU : 08-AUG-00

DATE DE L'IMPRESSION: 21-AUG-00

PROJET: 316

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	Cr2O3 PCT	LOI PCT	Total PCT	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	Nb PPM	As PPM	Cu PPM	Zn PPM	Ag PPM	Au30 PPM	Sb PPM	Pb PPM
B54982		51.87	0.66	18.11	8.44	.12	10.18	1.46	0.78	1.19	0.16	0.03	7.06	100.08	331	58	22	96	14	4	<1.0	4	172	0.2	18	0.3	5
B54983		54.10	0.59	15.91	6.48	.15	6.15	4.36	2.79	1.04	0.15	0.03	7.88	99.66	379	86	21	89	15	3	<1.0	7	128	0.4	<5	0.3	6
B54984		52.24	0.65	16.54	6.93	.11	6.73	4.54	1.60	1.82	0.17	0.02	8.67	100.05	463	95	38	99	17	3	<1.0	52	92	0.2	16	0.5	7

Projet 316
note 469-02

CLIENT : ALR RESSOURCES INC.
RAPPORT: C00-63053.0 (COMPLET)

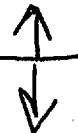
DATE RECU : 24-AUG-00

DATE DE L'IMPRESSION: 29-AUG-00

PROJET: 303

PAGE 1 DE 2

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Cu_ppt PCT	Zn_ppm PPM	Ag_gt G/T	Au30 PPM	Au_gt1 G/T	Au_gt2 G/T
854822		317		894	1.1	156		
854823		331		1843	1.3	361		
854824		249		3755	0.8	309		
854825		329		5503	1.1	317		
854826		302		2567	1.3	228		
854827		832		2065	3.3	323		
854828		618		1653	2.0	619		
854829		556		5159	1.6	938		
854830		349		3330	1.3	338		
854831		307		1880	2.3	394		
854832		147		748	1.0	165		
854833		245		89	0.3	15		
854834		59		79	0.3	8		
854835		163		93	0.3	9		
854836		48		101	0.3	<5		
854837		49		120	0.3	<5		
854838		54		100	<0.1	5		
854839		237		160	0.3	16		
854840		172		131	0.3	11		
854841		30		111	<0.1	<5		
854842		175		218	0.2	14		
854843		66		248	0.2	6		
854844		159		335	0.3	15		
854845		111		423	0.2	16		
854846		102		374	0.3	42		
854847		116		473	0.3	136		
854848		287		979	2.9	881		
854849		155		800	0.8	113		
854850		722		769	1.9	994		
854851		138		582	2.9	318		



303

316

hole 303-29



CLIENT : AUR RESSOURCES INC.
RAPPORT: COO-62590.0 (COMPLET)

PROJET: 316
DATE RECU : 27-JUL-00 DATE DE L'IMPRESSION: 15-AOÛ-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	Cr2O3 PCT	LOI PCT	Total PCT	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	Nb PPM	As PPM	Cu PPM	Zn PPM	Ag PPM	Al2O3 PPM	Sb PPM	Pb PPM
B54961		61.48	1.07	14.01	6.04	.10	3.13	3.29	1.05	2.02	0.25	0.01	6.56	99.05	342	109	42	185	28	5	11.0	28	72	<.1	54	0.5	4
B54962		59.95	0.99	13.42	6.64	.11	4.19	3.86	0.73	1.70	0.23	0.01	7.44	99.31	345	97	35	176	27	5	3.8	85	98	<.1	13	0.4	3
B54963		56.19	1.09	14.15	7.45	.16	5.82	3.80	0.45	1.83	0.26	0.01	8.35	99.62	534	89	41	190	32	5	1.2	61	97	<.1	9	0.4	4
B54964		38.79	0.75	16.02	12.57	.33	15.19	3.80	0.17	0.32	0.21	0.05	11.98	100.19	163	54	10	112	12	3	<1.0	250	300	0.3	17	0.4	4
B54965		67.10	1.07	12.87	6.83	.16	5.26	0.40	0.37	1.38	0.27	0.02	3.76	99.53	430	67	28	235	33	6	17.0	76	892	0.2	7	0.3	4
B54966		58.11	0.76	19.19	4.53	.06	3.67	2.02	2.02	3.16	0.19	0.01	5.44	99.50	1354	122	73	123	20	4	3.5	43	87	<.1	5	0.4	4
B54967		56.71	1.22	15.81	10.32	.18	5.29	1.68	0.39	1.97	0.28	0.01	5.93	99.87	764	47	38	197	22	6	1.3	22	84	<.1	<5	0.4	2
B54968		61.85	1.24	16.29	7.09	.08	5.41	0.42	0.35	2.46	0.27	0.02	4.18	99.74	813	55	41	205	29	5	<1.0	11	70	<.1	<5	0.5	2
B54969		59.14	1.10	14.43	7.23	.11	7.91	1.44	0.29	1.55	0.30	0.01	5.99	99.56	484	47	26	181	27	5	1.5	6	69	<.1	<5	0.6	3

316-07

469-02 est #sic

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-62591.0 (COMPLET)

DATE RECU : 27-JUL-00

DATE DE L'IMPRESSION: 28-JUL-00

PROJET: 316
PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au50 PPB
B54586		94	103	0.4	20
B54587		204	124	0.8	65
B54588		72	133	1.1	31
B54589		78	106	0.2	18
B54590		184	37	0.6	17
B54591		68	88	0.1	9
B54592		75	78	0.2	13
B54593		73	74	<0.1	20
B54594		45	138	<0.1	<5
B54595		180	239	<0.1	14
B54596		105	210	<0.1	11
B54597		2635	156	0.6	151
B54598		174	160	<0.1	15
B54599		59	120	<0.1	5

316-09



CLIENT : AUR RESSOURCES INC.
RAPPORT: COO-62509.0 (COMPLET)

DATE RECU : 24-JUL-00 DATE DE L'IMPRESSON: 11-AUG-00
PROJET: 316 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2	TiO2	Al2O3	Fe2O3	MnO	MgO	CaO	Na2O	K2O	P2O5	Cr2O3	LOI Total	Ba	Sr	Rb	Zr	Y	Nb	As	Cu	Zn	Ag	Au30	Sb	Pb	
		PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
B54945		62.17	1.05	11.02	6.43	.13	3.99	4.13	0.37	1.92	0.27	0.02	7.25	98.81	498	51	41	216	36	7	3.4	299	60	0.2	18	0.6	5
B54946		58.59	1.04	13.52	6.46	.17	5.95	3.00	0.49	1.05	0.23	0.02	6.74	99.28	256	63	19	171	26	5	4.8	118	142	0.2	8	0.4	3
B54947		62.58	1.22	15.91	6.48	.08	3.99	1.43	0.56	2.35	0.31	0.01	4.67	99.84	555	69	45	201	27	6	<1.0	87	110	0.2	8	0.7	2
B54948		63.21	0.97	12.87	6.08	.09	6.42	1.96	0.31	1.42	0.25	0.01	6.04	99.68	467	60	26	169	23	6	1.0	5	73	<1	6	0.4	<2
B54949		67.08	0.81	13.71	4.84	.05	6.58	0.55	0.35	1.50	0.17	0.02	4.12	99.84	520	58	28	202	35	7	<1.0	9	92	<1	9	0.4	<2
B54950		61.65	1.24	15.99	6.88	.11	5.22	1.00	0.66	1.92	0.30	0.01	4.79	99.82	510	46	38	207	33	6	1.2	26	191	<1	5	0.7	<2
B54951		57.28	1.08	14.88	8.36	.14	5.15	2.79	0.66	2.08	0.24	0.01	6.93	99.65	430	48	39	178	24	6	7.7	185	151	0.2	10	0.3	2
B54952		64.90	1.15	15.55	3.42	.03	4.12	1.05	1.01	3.85	0.26	0.02	4.10	99.49	402	52	80	208	35	6	<1.0	9	36	<1	8	0.4	<2
B54953		59.16	1.28	16.58	6.28	.01	3.88	1.38	4.37	3.22	0.27	<0.01	3.16	99.63	473	68	53	213	36	6	1.0	98	55	0.2	15	0.3	<2
B54954		57.98	0.94	12.13	8.36	.14	4.16	2.07	2.18	2.64	0.21	0.01	8.25	99.12	441	53	41	168	28	5	16.0	113	70	0.4	36	0.4	5
B54955		68.27	1.05	13.23	4.84	.03	2.07	1.17	3.12	1.93	0.25	0.02	3.28	99.31	399	55	38	204	31	7	3.5	61	67	<1	16	0.5	2
B54956		48.41	1.02	12.44	9.84	.19	6.38	3.38	1.19	2.85	0.23	0.01	13.60	99.57	354	78	62	164	26	5	<1.0	247	118	<1	20	0.6	3
B54957		52.54	1.02	13.32	7.05	.15	5.49	6.02	0.41	2.37	0.22	0.01	11.20	99.84	446	80	53	170	28	6	2.2	48	130	<1	13	0.5	3
B54958		67.51	1.11	13.93	6.06	.03	4.33	0.39	0.40	1.98	0.25	0.01	3.39	99.46	662	56	43	202	33	7	<1.0	62	201	<1	11	1.0	<2
B54959		60.82	1.01	13.40	7.11	.12	5.17	2.87	0.51	1.69	0.24	0.02	6.61	99.62	544	70	35	171	25	6	7.6	128	148	<1	28	0.5	3
B54960		58.23	1.03	13.63	7.47	.14	4.74	3.82	0.77	1.72	0.23	0.02	7.60	99.41	312	81	37	171	28	6	13.0	87	105	<1	18	0.5	3

316-09

3



CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-63867.0 (COMPLET)

DATE RECU : 27-OCT-00 DATE DE L'IMPRESSION: 6-NOV-00 PROJET: 316 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	SI02	TiO2	Al2O3	Fe2O3	MnO	MgO	CaO	Na2O	K2O	P2O5	Cr2O3	LOI	Total	Ba	Sr	Rb	Zr	Y	Nb	As	Cu	Zn	Ag	Al2O3	Sb	Pb
UNITÉS		PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
B 56052		63.52	1.21	14.56	6.10	.07	1.36	2.40	2.65	3.18	0.31	0.01	3.31	98.75	504	146	79	257	39	9	<1.0	46	80	<.1	6	<.2	4
B 56053		63.90	1.25	14.29	5.26	.08	0.85	3.13	5.56	1.11	0.32	0.02	3.28	99.09	374	117	35	279	40	8	1.8	32	45	<.1	6	<.2	5

] 311-29 c projet # 316



CLIENT : ALR RESSOURCES INC.
RAPPORT: COO-63433.0 (COMPLET)

DATE RECU : 20-SEP-00

DATE DE L'IMPRESSION: 6-OCT-00

PROJET: 316

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	Cr2O3 PCT	LOI PCT	Total PCT	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	Nb PPM	As PPM	Cu PPM	Zn PPM	Ag PPM	Au30 PPB	Sb PPM	Pb PPM
B56030		54.24	0.89	15.53	7.05	.17	5.82	5.47	3.13	0.46	0.32	0.04	6.69	99.85	213	103	12	174	22	7	2.0	10	92	<.1	<.2	<.2	5
B56031		57.01	0.92	15.87	10.80	.15	5.62	1.45	0.23	2.12	0.29	0.03	5.10	99.65	593	48	46	173	25	6	5.4	107	107	0.2	<.2	<.2	<.2
B56032		52.98	0.96	15.16	6.32	.24	4.86	6.82	2.27	1.04	0.30	0.02	8.89	99.90	351	110	28	202	28	6	1.9	18	205	0.2	<.2	<.2	5
B56033		63.37	1.06	12.55	7.44	.19	3.30	4.17	1.64	0.82	0.24	0.02	5.40	100.23	316	66	20	193	28	7	3.1	8	128	<.1	5	<.2	5
B56034		52.20	0.92	15.36	6.22	.16	4.18	7.12	1.66	1.59	0.27	0.02	10.23	100.00	589	135	37	180	25	6	2.8	13	87	<.1	<.2	0.4	4
B56035		61.20	1.23	16.09	8.08	.09	2.55	2.50	1.05	1.75	0.27	0.02	4.23	99.10	492	81	43	221	27	8	7.0	112	122	0.2	11	0.3	3
B56036		57.92	1.06	13.95	6.83	.18	3.41	5.21	1.35	1.12	0.27	0.01	7.83	99.17	432	75	26	205	28	5	3.1	16	109	0.2	<.2	<.2	4
B56037		56.33	1.05	13.49	6.57	.21	3.55	6.52	1.61	0.80	0.27	0.01	9.27	99.72	298	100	19	203	28	8	3.4	22	112	0.3	<.2	0.6	4
B56038		52.16	0.78	13.92	6.05	.16	4.08	7.86	1.55	1.26	0.16	0.02	11.36	99.42	423	91	30	125	19	3	2.6	159	109	0.2	7	<.2	5
B56039		49.43	0.70	15.33	6.46	.14	4.00	8.79	1.99	1.16	0.16	0.02	11.65	99.87	374	130	28	111	18	5	2.9	68	112	0.3	<.2	<.2	9

311-250 #316



CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-63434.0 (COMPLET)

DATE REQU : 20-SEP-00

DATE DE L'IMPRESSION: 4-OCT-00

PROJET: 316

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	SI02	TIO2	Al2O3	Fe2O3	MnO	MgO	CaO	Na2O	K2O	P2O5	Cr2O3	LOI Total	Ba	Sr	Rb	Zr	Y	Nb	As	Cu	Zn	Ag	Au30	Sb	Pb	
	UNITÉS	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
855934		55.48	0.87	16.17	6.10	.09	3.48	6.73	3.72	0.64	0.24	0.01	5.80	99.36	340	269	23	150	24	5	1.2	180	68	<.1	12	<.2	4
855935		48.55	0.46	14.82	6.41	.13	6.17	9.13	2.16	0.49	0.13	0.04	11.17	99.67	150	190	16	67	11	3	<1.0	5	86	<.1	<.2	5	
855936		65.18	1.13	15.97	5.43	.07	2.17	2.72	1.94	1.39	0.30	0.01	3.03	99.37	358	213	41	202	30	6	<1.0	79	173	0.6	6	0.6	11
855937		58.53	0.92	14.94	6.35	.11	2.30	5.51	1.98	1.22	0.20	0.02	6.90	99.03	449	166	40	163	28	4	<1.0	114	119	<.1	8	<.2	3

hole 303-29
project 316

CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-63548.0 (COMPLET)

PROJET: 316
DATE RECU : 02-OCT-00 DATE DE L'IMPRESSION: 16-OCT-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2	TiO2	Al2O3	Fe2O3	MnO	MgO	CaO	Na2O	K2O	P2O5	Cr2O3	LOI Total		Ba	Sr	Rb	Zr	Y	Nb	As	Cu	Zn	Ag	Au30	Sb	Pb
		PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
B56040		60.00	1.13	13.85	7.15	.20	3.83	3.96	1.62	1.11	0.26	0.01	6.48	99.83	347	76	24	182	26	5	1.3	4	131	<.1	<5	<.2	3
B56041		65.79	0.83	14.09	5.00	.07	2.20	3.24	0.76	1.65	0.19	0.01	5.85	99.72	487	185	37	276	35	9	1.9	12	73	<.1	<5	<.2	4
B56042		43.17	0.78	10.69	8.12	.17	7.80	10.05	0.43	1.33	0.37	0.07	16.84	99.87	409	287	31	119	18	5	1.2	6	150	<.1	6	0.5	6
B56043		68.48	0.74	12.96	5.25	.07	1.77	1.24	4.42	1.58	0.16	0.02	2.69	99.42	342	115	41	271	35	9	2.4	361	58	0.2	35	<.2	3
B56044		61.22	1.08	12.78	6.76	.07	2.37	3.73	1.97	2.61	0.28	0.01	6.71	99.63	488	68	56	201	27	6	2.1	57	50	<.1	12	<.2	4
B56045		66.82	0.74	10.18	6.07	.09	2.31	2.47	2.82	1.48	0.21	0.02	6.01	99.27	425	76	35	186	24	6	10.0	226	126	0.3	17	<.2	10
B56046		60.32	1.29	12.99	6.62	.10	2.39	3.88	1.99	3.01	0.35	0.01	6.79	99.78	440	114	63	247	34	8	<.0	155	48	<.1	12	0.3	8
B56047		62.31	0.87	12.21	5.25	.10	2.12	4.27	2.67	2.57	0.23	0.01	7.03	99.68	439	141	55	230	31	7	1.4	32	43	<.1	6	<.2	5
B56048		62.65	0.87	13.39	5.29	.13	1.99	3.30	1.94	3.14	0.22	0.02	6.88	99.88	591	78	65	234	31	9	1.4	103	76	<.1	5	<.2	5
B56049		64.32	1.28	13.31	5.35	.08	1.66	2.89	1.15	3.59	0.35	0.01	5.35	99.40	589	85	80	257	27	7	1.7	524	51	0.3	27	<.2	4
B56050		64.51	1.18	15.07	4.89	.05	1.23	2.10	3.31	3.11	0.31	0.01	3.78	99.64	748	108	77	223	28	8	4.0	41	43	<.1	5	<.2	4
B56051		63.18	1.16	13.24	6.28	.04	1.71	2.83	1.71	3.70	0.32	0.01	5.06	99.33	705	179	105	245	29	7	<.0	16	53	<.1	<5	<.2	4

311-29C

for use in #316



CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61460.0 (COMPLET)

DATE RECU : 18-MAY-00

DATE DE L'IMPRESSION: 3-JUN-00

PROJET: 313

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	Cr2O3 PCT	LOI PCT	Total PCT	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	Nb PPM	As PPM	Cu PPM	Zn PPM	Ag PPM	Au30 PPM	Sb PPM	Pb PPM
B53409		59.78	0.97	14.98	9.06	.13	4.61	2.77	2.45	0.39	0.24	0.04	3.76	99.21	370	83	10	163	25	6	<1.0	18	72	<.1	9	<.2	3
B53410		69.11	0.89	13.57	5.72	.07	1.60	2.05	3.51	0.75	0.16	0.03	1.61	99.13	631	92	21	225	39	8	<1.0	35	41	<.1	<5	<.2	3
B53411		67.12	1.12	13.85	7.42	.14	2.15	1.30	3.25	1.22	0.27	0.02	1.57	99.50	651	71	33	247	30	8	<1.0	749	57	0.4	11	<.2	3
B53412		63.69	1.25	15.10	7.07	.12	2.49	3.24	3.84	0.13	0.31	0.03	2.09	99.38	210	207	5	181	47	6	<1.0	11	50	<.1	<5	<.2	3
B53413		62.06	1.02	14.66	7.19	.17	2.20	6.14	3.28	0.15	0.20	0.03	2.76	99.88	166	234	6	120	27	3	1.2	19	51	<.1	<5	<.2	3
B53414		65.08	0.98	14.67	7.08	.15	1.98	3.50	3.95	0.12	0.25	0.02	1.70	99.51	262	179	4	177	32	6	<1.0	190	50	<.1	<5	<.2	4
B53415		71.15	0.67	12.73	4.48	.08	1.24	4.04	2.24	0.56	0.13	0.07	2.13	99.56	289	145	13	217	34	8	<1.0	9	30	0.3	<5	<.2	2

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M



CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61315.0 (COMPLET)

DATE RECU : 04-MAY-00

DATE DE L'IMPRESSON: 16-MAY-00

PROJET: 316

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	Cr2O3 PCT	LOI Total PCT	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	Nb PPM	As PPM	Cu PPM	Zn PPM	Ag PPM	Al2O3 PPB	Sb PPM	Pb PPM	
853401		59.90	1.03	14.25	7.54	.14	4.12	3.49	1.37	1.00	0.21	0.02	6.05	99.18	566	69	25	153	25	3	<1.0	16	75	<.1	< 0.3	3	
853402		56.94	0.71	14.97	10.16	.16	6.03	2.39	1.70	0.73	0.14	0.03	5.48	99.48	447	53	19	113	18	2	1.3	7	99	<.1	< 0.4	2	
853403		59.16	0.72	16.67	7.91	.12	4.39	2.54	2.04	1.16	0.15	0.04	4.63	99.61	697	88	29	115	19	2	<1.0	4	76	0.2	< 0.4	3	
853404		60.19	0.85	12.41	5.57	.20	3.05	5.34	1.33	0.72	0.19	0.02	9.52	99.45	460	77	21	160	25	3	1.0	11	31	<.1	< 0.4	3	
853405		58.89	0.82	14.85	8.12	.13	5.00	3.86	1.65	0.39	0.18	0.03	5.54	99.50	466	88	13	137	21	2	<1.0	5	64	<.1	37	0.3	3
853406		53.31	0.70	17.75	7.45	.13	5.32	4.10	2.97	0.88	0.15	0.02	6.79	99.63	582	73	25	89	15	< 2	<1.0	30	88	0.3	< 0.2	3	
853407		56.20	0.95	16.18	10.80	.11	5.87	2.06	2.04	0.44	0.20	0.03	4.70	99.62	363	74	15	163	24	4	<1.0	8	81	0.2	< 0.2	3	
853408		47.09	0.49	16.37	11.79	.27	7.54	4.72	1.33	0.82	0.10	0.05	8.90	99.52	626	73	22	73	15	< 2	<1.0	6	59	<.1	< 0.2	2	

Changement sur 010

469-07

Changement sur 013

M



CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-61893.0 (COMPLET)

DATE RECU : 20-JUN-00

DATE DE L'IMPRESSIION: 9-JUL-00

PROJET: 303

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NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	SiO2	TiO2	Al2O3	Fe2O3*	MnO	MgO	CaO	Na2O	K2O	P2O5	Cr2O3	LOI	Total	Ba	Sr	Rb	Zr	Y	Nb	As	Cu	Zn	Ag	Au30	Sb	Pb		
UNITÉS		PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
B53436		65.12	1.37	14.99	6.62	.05	1.41	2.67	3.83	.43	0.31	0.02	2.89	99.74	239	105	11	253	32	5	<1.0	478	82	0.2	<5	<.2	3		
B53437		56.11	1.73	15.87	10.54	.13	3.18	3.62	1.72	.49	0.53	0.02	5.75	99.72	327	109	11	139	31	2	<1.0	60	139	<.1	<5	0.3	2		
B53439		58.37	1.27	13.76	8.96	.12	2.90	3.33	3.26	.32	0.29	0.01	5.78	98.39	237	123	8	230	42	5	<1.0	227	64	0.3	<5	<.2	2		
B53440		59.85	1.12	13.51	8.93	.15	2.73	4.51	2.53	.29	0.25	0.02	6.06	99.96	225	90	9	187	30	3	<1.0	12	72	<.1	<5	0.3	3		
B53441		60.59	1.27	13.90	8.24	.17	2.41	4.02	4.70	.31	0.29	0.02	3.98	99.93	249	93	9	231	37	8	3.4	506	102	0.4	13	<.2	3		
B53442		59.72	1.17	14.12	9.24	.15	3.62	3.17	2.49	.64	0.25	0.02	4.60	99.21	401	92	8	231	38	3	<1.0	198	90	0.2	<5	<.2	2		
B53443		63.92	1.08	13.41	9.24	.11	3.68	2.24	2.77	.31	0.23	0.02	3.44	100.47	167	55	8	173	24	3	<1.0	16	68	<.1	<5	<.2	2		
B53444		62.20	1.15	12.69	8.70	.20	3.35	3.58	2.77	.28	0.26	0.02	4.43	99.64	200	75	8	219	33	4	<1.0	8	69	<.1	<5	<.2	2		
B53445		58.84	1.23	15.03	9.05	.12	3.40	3.07	3.89	.47	0.26	0.02	4.06	99.46	193	58	12	200	28	4	<1.0	5	63	<.1	<5	<.2	2		
B53446		61.44	1.27	13.73	8.06	.15	2.91	3.46	3.13	.70	0.29	0.02	4.36	99.56	485	62	18	227	34	5	<1.0	8	105	<.1	<5	<.2	2		
B53447		59.71	1.25	13.83	9.18	.15	3.76	3.43	2.60	.59	0.29	0.02	4.70	99.55	351	68	16	232	36	4	<1.0	14	68	<.1	<5	<.2	2		

303-27
303-28
303-28



CLIENT : AUR RESSOURCES INC.
RAPPORT: COO-62028.0 (COMPLET)

DATE RECU : 28-JUN-00

DATE DE L'IMPRESSION: 12-JUL-00

PROJET: 316

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	SI02	TiO2	Al2O3	Fe2O3	MnO	MgO	CaO	Na2O	K2O	P2O5	Cr2O3	LOI	Total	Be	Sr	Rb	Zr	Y	Nb	As	Cu	Zn	Ag	Au30	Sb	Pb	
		PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
853448		63.66	1.32	13.53	8.15	.08	2.93	3.43	2.26	.51	0.30	0.02	3.45	99.67	254	87	13	238	35	8	1.6	12	51	<.1	10	<.2	4	

HOLE 303-28

J



CLIENT : AUR RESSOURCES INC.
RAPPORT: COO-62588.0 (COMPLET)

DATE RECU : 27-JUL-00 DATE DE L'IMPRESSION: 28-JUL-00 PROJET: 316
PAGE 1 DE 3

NUMÉRO DE L'ÉCHANTILLON UNITÉS	ÉLÉMENT	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Al3O3 PPB
B54374		69	57	<0.1	7
B54375		72	69	0.3	6
B54376		93	83	<0.1	7
B54377		89	80	0.3	8
B54378		78	76	<0.1	6
B54379		79	87	0.2	<5
B54380		121	75	0.3	9
B54381		69	70	<0.1	<5
B54382		85	68	<0.1	12
B54383		107	67	0.2	<5
B54384		83	51	<0.1	5
B54385		119	66	<0.1	5
B54386		59	154	0.2	<5
B54387		17	135	0.2	<5
B54388		153	106	<0.1	8
B54389		79	101	0.2	5
B54390		40	65	0.2	<5
B54391		57	100	0.2	8
B54392		89	90	<0.1	11
B54393		58	116	0.3	7
B54394		122	71	0.9	17
B54395		67	135	0.2	8
B54396		89	182	0.3	14
B54397		69	162	0.3	15
B54398		65	174	0.3	10
B54399		68	224	0.2	8
B54400		113	363	0.3	7
B54401		251	403	0.4	60
B54402		29	312	<0.1	<5
B54403		2883	1130	8.4	181

303-28B



CLIENT : AUR RESSOURCES INC.
RAPPORT: COO-62588.0 (COMPLET)

DATE RECU : 27-JUL-00

DATE DE L'IMPRESSION: 28-JUL-00

PROJET: 316

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NUMÉRO DE L'ÉCHANTILLON UNITÉS	ÉLÉMENT	Cu_ppm PPM	Zn_ppm PPM	Ag_gt G/T	Au50 PPB
B54404		617	1576	1.1	23
B54405		358	1715	0.3	12
B54406		323	632	0.3	9
B54407		102	515	<0.1	7
B54408		786	272	0.5	74
B54409		43	183	<0.1	6
B54410		66	292	<0.1	12
B54411		88	281	<0.1	9
B54412		261	165	<0.1	15
B54413		48	159	<0.1	6
B54414		26	164	<0.1	<5
B54415		97	269	0.2	9
B54416		38	266	<0.1	<5
B54417		46	173	<0.1	14
B54418		134	141	1.0	21
B54419		582	4628	1.2	135
B54420		246	668	1.1	85
B54421		161	30	3.2	44
B54422		171	29	3.7	18
B54423		139	94	1.6	16
B54424		81	145	1.3	14
B54425		143	48	3.1	95
B54426		89	188	1.0	16
B54427		1098	258	3.0	107
B54428		83	144	0.7	14
B54429		66	211	0.5	8
B54430		62	160	0.6	8
B54431		76	190	0.3	6
B54432		495	309	0.6	15
B54433		41	139	0.4	13



CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-62588.0 (COMPLET)

DATE RECU : 27-JUL-00

DATE DE L'IMPRESSION: 28-JUL-00

PROJET: 316

PAGE 3 DE 3

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT	Cu_ppm	Zn_ppm	Ag_gt	Au30
UNITÉS		PPM	PPM	G/T	PPB
B54434		27	151	0.5	16
B54435		16	248	0.4	8



CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-62513.0 (COMPLET)

DATE RECU : 24-JUL-00

DATE DE L'IMPRESSION: 9-AUG-00

PROJET: 303

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NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	Cr2O3 PCT	LOI PCT	Total PCT	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	Nb PPM	As PPM	Cu PPM	Zn PPM	Ag PPM	Au30 PPB	Sb PPM	Pb PPM
B53457		67.24	0.96	12.79	5.88	.09	4.20	1.39	1.61	1.71	0.25	0.02	3.41	99.56	227	33	33	174	29	5	<1.0	55	61	<.1	<5	0.5	<2
B53458		60.51	1.16	14.95	7.90	.08	4.58	2.14	0.32	2.83	0.25	0.02	5.10	99.87	382	45	64	192	28	5	<1.0	101	99	<.1	<5	0.3	4
B53459		64.76	1.08	14.38	5.43	.07	3.31	2.11	0.66	2.99	0.27	0.02	4.27	99.41	522	49	57	195	26	5	1.3	110	62	<.1	8	0.3	3
B53460		53.09	0.79	16.39	7.00	.10	6.20	5.22	3.76	1.00	0.17	0.03	6.00	99.76	326	128	24	116	16	4	<1.0	5	67	<.1	10	0.6	4

303-28B

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CLIENT : AUR RESSOURCES INC.
RAPPORT: C00-62629.0 (COMPLET)

DATE REQU : 31-JUL-00

DATE DE L'IMPRESSION: 15-AUG-00

PROJET: 316

PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON UNITÉS	SiO2		Al2O3	Fe2O3	MnO	MgO	CaO	Na2O	K2O	P2O5	Cr2O3	LOI	Total	Ba	Sr	Rb	Zr	Y	Nb	As	Cu	Zn	Ag	AL3O	Sb	Pb
	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
B53467	62.86	1.22	15.30	5.97	.06	3.40	2.24	2.66	3.44	0.27	0.02	2.26	99.79	929	107	90	209	32	6	<1.0	154	68	0.4	8	<.2	5
B53468	59.02	0.93	15.51	6.86	.04	9.86	0.47	0.18	1.74	0.22	0.04	5.54	100.44	324	20	33	162	24	5	<1.0	4	72	0.3	<5	0.4	3
B53469	61.67	0.83	17.72	4.50	.02	5.79	0.46	0.32	3.56	0.20	0.02	4.43	99.56	391	38	62	137	20	5	13.0	34	47	0.2	<5	0.5	6
B53470	60.07	1.15	15.24	6.21	.08	8.50	0.88	0.48	1.75	0.30	0.02	5.30	100.01	317	28	35	207	30	6	2.0	39	325	0.2	<5	0.7	4
B53471	56.91	0.73	17.40	7.87	.16	4.43	2.47	2.07	1.83	0.18	0.03	5.24	99.36	376	63	39	111	19	4	4.7	231	364	0.4	<5	0.4	6
B53472	62.51	1.14	13.15	7.03	.10	3.95	1.93	0.68	1.30	0.28	0.02	5.75	99.86	318	49	30	204	32	6	2.2	127	164	0.2	<5	0.6	5
B53473	55.02	0.72	17.07	6.80	.13	4.85	3.33	0.91	3.31	0.17	0.02	7.77	100.14	424	47	69	118	20	4	<1.0	56	94	<.1	<5	<.2	4
B53474	59.78	0.89	16.06	6.66	.09	4.12	2.66	0.93	3.06	0.22	0.02	6.38	100.93	497	41	66	167	26	6	<1.0	16	81	0.2	6	<.2	4
B53475	54.70	0.66	15.58	6.69	.09	4.12	5.48	0.99	2.53	0.16	0.03	8.80	99.87	393	75	65	110	21	5	<1.0	12	83	0.2	<5	0.3	3
B53476	54.65	1.22	13.04	5.72	.25	2.86	6.96	1.35	2.62	0.31	0.01	10.78	99.82	471	80	58	230	37	7	<1.0	38	79	0.2	8	<.2	6
B53477	62.62	1.19	13.70	6.83	.10	2.62	3.34	0.28	2.78	0.29	0.01	6.34	100.15	516	44	51	219	39	6	<1.0	72	95	0.2	<5	0.4	5
B53478	47.67	0.60	16.24	7.22	.11	4.05	7.68	1.07	2.86	0.15	0.02	11.80	99.51	426	82	74	90	18	3	<1.0	58	104	<.1	<5	0.3	5
B53479	51.14	0.98	17.54	6.03	.09	3.14	7.14	1.83	2.29	0.25	0.03	9.46	99.97	479	144	60	178	28	6	<1.0	18	59	0.3	<5	<.2	6
B53480	53.11	0.93	16.93	6.68	.09	3.91	6.98	2.51	1.76	0.24	0.03	7.81	99.97	413	148	54	167	27	6	<1.0	37	72	0.4	<5	0.3	5
B53481	53.98	0.65	16.11	5.53	.10	4.10	6.18	1.50	2.26	0.17	0.02	9.61	100.25	388	123	61	104	17	4	<1.0	37	59	0.4	<5	0.4	6

303-28b

3



CLIENT : ALR RESSOURCES INC.
RAPPORT: COO-62864.1 (COMPLET)

DATE RECU : 01-SEP-00

DATE DE L'IMPRESSION: 28-SEP-00

PROJET: 303
PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	Cr2O3 PCT	LOI Total PCT	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	Nb PPM	
B54994		46.69	1.02	16.33	7.82	.16	4.31	7.93	1.39	1.31	0.22	0.04	12.61	99.87	393	87	25	177	27	5
B54995		59.29	0.96	15.02	6.02	.13	4.44	3.36	0.86	1.88	0.25	0.02	7.43	99.69	468	82	39	219	32	7
B54996		61.98	0.93	13.42	5.95	.11	3.54	3.23	0.91	1.71	0.22	0.01	6.83	98.89	417	94	35	194	30	6
B54997		60.22	0.88	13.80	5.06	.13	3.66	4.40	1.19	1.85	0.20	0.02	8.25	99.68	395	113	41	186	27	6
B54998		60.39	0.92	13.81	5.97	.11	4.70	3.23	0.81	1.76	0.21	0.03	7.04	99.00	371	97	36	192	31	5
B54999		56.40	0.94	13.77	7.08	.17	4.15	3.60	0.50	1.79	0.22	0.02	8.13	98.82	507	51	36	196	31	7
B55000		53.58	0.79	13.68	6.24	.16	4.70	6.13	0.58	2.20	0.16	0.02	10.95	99.24	526	75	48	141	21	4
B55901		60.01	1.18	15.30	6.82	.09	4.70	2.29	0.83	1.70	0.24	<0.01	6.19	99.40	416	94	31	177	29	5
B55902		64.48	1.13	13.73	6.09	.10	3.19	2.13	0.74	2.41	0.26	0.01	5.13	99.45	452	75	48	194	32	6
B55903		62.39	1.01	13.60	6.25	.11	4.16	2.68	0.94	2.03	0.25	0.01	6.01	99.48	321	86	40	179	28	5
B55904		62.98	1.03	13.61	6.97	.07	2.24	2.41	4.03	1.57	0.24	0.01	4.31	99.50	303	54	29	184	30	6
B55905		66.86	0.98	13.02	5.07	.10	2.65	1.63	4.78	0.79	0.23	0.01	3.36	99.52	266	50	16	177	27	4
B55906		59.53	1.16	14.30	7.99	.09	3.80	2.18	2.05	2.15	0.26	0.01	5.47	99.04	388	45	43	197	31	5
B55907		59.22	1.10	14.69	7.30	.09	3.21	2.64	1.61	3.55	0.24	0.01	5.67	99.40	797	78	96	177	27	5
B55908		57.48	1.10	14.46	6.74	.11	2.39	4.09	2.61	3.21	0.23	<0.01	7.20	99.67	547	144	86	170	27	4
B55909		54.07	0.96	12.36	6.96	.15	3.83	5.94	0.22	3.64	0.23	<0.01	10.61	99.02	545	110	98	166	28	4

303-29

3



CLIENT : AIR RESSOURCES INC.
RAPPORT: COO-62974.1 (COMPLET)

DATE RECU : 01-SEP-00 DATE DE L'IMPRESSION: 28-SEP-00
PROJET: 303 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	Cr2O3 PCT	LOI PCT	Total PCT	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	Nb PPM
B55910		60.26	1.13	14.94	7.24	.11	2.13	2.57	4.37	2.37	0.21	0.01	4.48	99.88	420	99	60	182	27	4
B55911		65.08	1.32	13.02	7.08	.07	1.58	1.82	5.32	0.89	0.26	0.02	3.24	99.72	278	71	21	243	34	6
B55912		46.75	0.80	9.25	12.75	.25	9.98	6.05	0.14	0.19	0.18	0.02	11.66	98.03	72	53	4	136	19	4
B55913		62.16	1.15	15.05	6.48	.06	6.15	0.99	0.38	2.30	0.24	0.02	5.15	100.16	474	65	52	200	29	4
B55914		60.30	1.43	14.25	4.43	.06	5.28	2.97	0.62	2.48	0.35	0.02	7.11	99.34	389	113	56	292	41	8
B55915		65.15	1.42	13.68	5.95	.04	6.16	0.98	0.32	1.17	0.34	0.01	4.18	99.42	252	118	25	273	39	8
B55916		72.24	1.20	11.97	4.16	.02	4.31	0.62	0.36	1.70	0.32	0.02	3.31	100.25	330	81	56	238	32	7
B55917		64.73	1.35	14.22	8.10	.08	4.46	0.85	0.45	1.54	0.30	0.01	3.78	99.93	551	189	28	227	30	7

303

hole 303-29

316



CLIENT : AUR RESSOURCES INC.
RAPPORT: COO-63117.0 (COMPLET)

PROJET: 316
DATE RECU : 25-AUG-00 DATE DE L'IMPRESSION: 13-SEP-00 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	Cr2O3 PCT	LOI Total PCT	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	Nb PPM	As PPM	Cu PPM	Zn PPM	Ag PPM	Au30 PPB	Sb PPM	Pb PPM	
B55928		45.79	0.64	14.90	7.20	.13	7.30	8.22	2.57	0.74	0.17	0.07	11.64	99.39	246	178	16	89	18	3	<1.0	2	76	<.1	<5	0.8	3
B55929		69.99	1.09	12.43	5.96	.06	1.77	1.85	2.61	1.08	0.30	0.02	1.67	98.87	341	90	25	207	32	5	<1.0	148	116	0.4	6	0.4	<2
B55930		58.49	1.26	15.81	9.06	.10	2.70	3.48	3.65	0.84	0.32	0.02	3.09	98.84	275	191	22	244	43	7	4.8	151	135	<.1	<5	<.2	4
B55931		60.80	1.13	16.10	7.41	.10	2.94	2.58	1.46	2.09	0.40	0.01	3.72	98.78	415	262	67	210	38	5	<1.0	92	286	<.1	<5	0.4	2
B55932		56.54	0.75	14.62	6.72	.11	3.18	5.66	3.45	0.86	0.20	0.03	7.76	99.90	199	171	25	141	23	4	<1.0	82	123	<.1	<5	0.3	2
B55933		66.79	0.99	15.32	4.02	.03	1.86	1.99	1.43	2.98	0.29	0.02	3.30	99.07	570	135	78	165	30	5	<1.0	25	62	0.2	<5	0.5	<2

HOLE 303-29
project 316



CLIENT : AIR RESSOURCES INC.
RAPPORT: COO-63023.0 (COMPLET)

DATE RECU : 23-AUG-00

DATE DE L'IMPRESSION: 7-SEP-00

PROJET: 316
PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3 PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	Cr2O3 PCT	LOI Total PCT	Ba PPM	Sr PPM	Rb PPM	Zr PPM	Y PPM	Nb PPM	As PPM	Cu PPM	Zn PPM	Ag PPM	Au30 PPM	Sb PPM	Pb PPM	
B55918		59.61	1.21	13.16	9.80	.15	5.78	1.74	0.20	1.03	0.29	0.01	5.41	98.44	471	145	22	211	32	7	1.8	2	235	0.2	<5	0.5	3
B55919		52.41	0.98	14.29	11.63	.17	11.10	0.49	0.03	0.42	0.23	0.03	6.55	98.35	180	14	9	157	20	4	8.4	41	390	0.5	8	0.9	5
B55920		65.82	1.20	13.86	3.14	.08	5.74	0.92	0.32	2.28	0.33	0.01	4.26	98.00	351	56	46	280	21	8	<1.0	3	129	<.1	<5	0.3	5
B55921		61.81	1.33	14.68	6.22	.04	3.30	1.69	0.76	3.67	0.36	0.01	4.27	98.21	661	71	83	258	42	8	2.2	145	76	0.4	<5	0.4	<2
B55922		62.34	1.28	15.26	7.04	.06	1.51	2.12	4.54	2.19	0.32	0.02	1.41	98.12	341	91	51	232	38	6	<1.0	162	81	0.3	5	0.3	<2
B55923		53.39	0.81	14.31	7.53	.07	3.75	5.07	1.23	3.69	0.22	0.02	8.32	98.45	401	162	79	148	25	4	<1.0	91	75	0.2	<5	<.2	4
B55924		56.92	1.32	16.92	7.43	.07	4.23	2.63	4.32	2.14	0.32	0.01	1.68	98.05	571	161	54	253	40	7	<1.0	98	111	<.1	<5	<.2	<2
B55925		62.94	1.11	14.44	6.67	.10	3.04	1.81	4.64	1.13	0.26	0.02	1.86	98.08	601	171	30	204	33	6	1.5	114	74	0.3	<5	<.2	<2
B55926		50.90	0.91	14.22	6.46	.10	3.16	6.89	1.20	3.75	0.23	0.02	10.50	98.38	381	166	96	166	26	5	<1.0	82	126	0.2	5	0.4	7
B55927		70.32	1.03	12.22	5.09	.08	1.47	2.01	3.57	1.15	0.27	0.02	1.59	98.85	291	107	41	197	29	5	1.6	81	78	<.1	<5	0.7	<2

hole 303-29
project 316



RAPPORT SUR LA CAMPAGNE D'EXPLORATION 2000
sur la propriété
SLEEPY LAKE EST (316)
Canton de Louvicourt
NTS 32C/03

VOLUME II

JOURNAUX DE SONDAGE ET RAPPORTS D'ANALYSE

Ressources Naturelles
Secteur mines

28 NOV. 2001

Bureau Régional Val-d'Or
Philippe Cloutier

Mars 2001
316-07-PC00.doc

ANNEXE IV

**Journaux de sondages avec résultats
d'analyse et lithogéochimie**



Project: Sleepy Lake
 Drill Hole: 316-08
 Units: meters

Township: LOUVICOURT
 Range: V
 Lot:

Claim: C004192,C003084,C004181
 Zone:
 Ref.:

Printed: October 19, 2000
 NTS: 32C/03 MTM Zone: 9

Coordinates at collar

Azimuth: 180° 0'
 Dip: -65° 0'

Total length: 729.80
 Overburden: 18.30
 Casing left: Yes

Field Grid

Line:
 Station:
 Elevation:

Mining Grid

Longitude:
 Latitude:
 Elevation:

NAD Coordinates

Longitude: 236 961.10
 Latitude: 5 325 950.00
 Elevation: 3 346.20

Sampling

Basic Assays (lab): B53129-B53275, B53287-B53293, B53313-B53325, B54001-B54003 (CHIMITEC BONDAR CLEGG)
 Lithology (lab): B53416-B53435 (CHIMITEC BONDAR CLEGG)

Log date:
 Collar surveying date: May 29, 2000
 Cementing date:
 Relogging date:
 Drilling started: May 16, 2000
 Drilling finished: May 28, 2000

People

Geologist: M. LAPOINTE
 Contractor: FORAGE MERCIER INC.
 Relog:

Core

Stored: VAL-D'OR EXPLORATION OFFICE

Size: BQ

Pulse EM Survey

Performed: Yes

Depth of survey: 729.80

Miscellaneous

Purpose: Test midway between 316-03 Py-Chl STZ and 303-19 sulphide horizon.
 Remarks: COORDINATE NAD83 : GPS SURVEY 2000

Directional data

Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test
0.00	180° 0'	-65° 0'		360.00	178° 10'	-59° 30'	M
18.00	178° 48'	-65° 0'	M	372.00	178° 6'	-59° 30'	M
27.00	178° 12'	-65° 0'	M	387.00	178° 0'	-60° 0'	X
30.00	178° 0'	-65° 0'	X	402.00	178° 9'	-59° 0'	M
45.00	178° 0'	-64° 0'	M	432.00	178° 27'	-58° 0'	M
60.00	178° 0'	-63° 0'	M	456.00	178° 42'	-57° 30'	M
72.50	178° 0'	-63° 0'	M	468.00	178° 49'	-57° 0'	M
81.50	178° 0'	-63° 0'	X	486.00	179° 0'	-58° 0'	X
86.50	178° 0'	-62° 30'	M	504.00	179° 0'	-57° 0'	M
108.00	179° 16'	-62° 0'	M	510.00	179° 0'	-56° 30'	M
120.50	180° 0'	-62° 0'	S	525.00	179° 0'	-56° 30'	M
129.00	179° 50'	-62° 0'	M	537.00	179° 0'	-56° 30'	M
150.00	179° 25'	-62° 0'	M	555.00	178° 38'	-56° 30'	M
162.00	179° 11'	-62° 0'	M	585.00	178° 0'	-57° 0'	X
171.50	179° 0'	-62° 30'	X	597.00	177° 53'	-56° 30'	M
186.00	179° 0'	-62° 0'	M	606.00	177° 47'	-56° 0'	M
198.00	179° 0'	-61° 0'	M	618.00	177° 40'	-56° 30'	M
216.00	179° 0'	-61° 0'	M	627.00	177° 35'	-55° 0'	M
227.00	179° 0'	-61° 0'	M	654.00	177° 18'	-54° 30'	M
231.00	179° 0'	-62° 0'	X	672.00	177° 7'	-55° 0'	M
258.00	178° 50'	-61° 0'	M	684.00	177° 0'	-55° 0'	X
276.00	178° 43'	-60° 30'	M	699.00	177° 0'	-53° 0'	M
282.00	178° 40'	-62° 0'	X	711.00	177° 21'	-51° 30'	M
324.00	178° 24'	-60° 30'	M	720.00	177° 36'	-52° 0'	X
348.00	178° 15'	-60° 30'	M				

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
0.00	18.30	Ovb OVERBURDEN BW casing until 21.6 metres. - Core Size ; 0 - (E.O.H) : BQ - Stabilizing Tools ; 0 - EOH: 2 core barrel hexagonal + two 18 inches long shell.						
18.30	93.40	T2F-C(L),TopDH,Bed35 INTERMEDIATE FINE TO COARSE TO LOCALLY LAPILLI TUFF Medium grey, moderate to loc. soft hardness, not magnetic. Well sorted and bedded tuffaceous sequence. Approx. 80% fine to coarse tuff as cm to dm sections alternating with 15% very fine to silty mm to cm tuff beds, the latter are more pale grey than the fine to coarse tuff sections. Up to 5% mm (0.5 to 3 mm) whitish to slightly pinkish aphanitic sub-rounded to sub-angular fragments as well as chloritic (green chlorite) spots and/or fragments within the fine to coarse tuff sections. Contacts between beds are sharp to gradual according to beds' polarity. Approx. 5% cm to dm lapilli tuff sections : 10-20% sub-angular to sub-rounded conformably stretched fragments, ranging from 2mm to 3cm, average of 1cm, most of the fragments are whitish to slightly pinkish, fine grained, siliceous appearance, fragments sit in a fine to coarse groundmass. From 72.2 to 83.2 metres : lapilli tuff section with local fine to coarse tuff sections (see code 3). ALTERATION : rare reaction with HCl, loc. hematitization within the very fine to silty tuff beds. Up to 10% mm sub-rounded whitish carbonate spots and/or porphyroblasts occurring within the fine to coarse tuff beds. 1-2% milky qtz-carb. veinlets and narrow veins, generally conformable to bedding, loc. irregular, loc. up to 2% fine py within veining. MINERALIZATION : loc. tr. to 2% fine py over cm to dm sections occurring as dissemination and loc. as mm streaks. STRUCTURE : clear and well defined bedding at 35-40d/c.a., schistosity appears to be at 40-45d/c.a. according to stretched fragments and local minor schistosity plane, tops are to the south (85% certainty). Relationship between schistosity and bedding factored with polarity indicates a syncline closure toward the bottom of the hole. Loc. minor flame structures within the silty beds which again indicates south facing polarity.						
	18.30 - 28.80	Oxy RUSTY SECTIONS Approx. 5% mm to dm rusty sections. Local porous core.						
	37.40 - 37.70	Few milky qtz-carb. veinlets at 32-40d/c.a. with tr. to 1% fine py.	B53129	0.30	0.024	0.0215	0.0067	0.05
	42.00 - 43.50	As B53129.	B53130	1.50	0.009	0.0119	0.0077	0.05
	50.30 - 50.60	As B53129.	B53131	0.30	0.015	0.0179	0.0086	0.05
	57.20 - 58.50	2-3% irregular to loc. at 40d/c.a. milky qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py.	B53132	1.30	0.003	0.0050	0.0060	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
57.60 - 72.20		<p>I2-V1D?, Mas,Mag MAGNETIC DIORITE OR TITANIUM DACITE Medium grey with a slightly brownish to pinkish hue (weak hematitization?), high hardness, weakly to mod. magnetic (magnetite occurs as fine to very fine grained magnetite). Fine grained to aphanitic. Upper contact is bleached and irregular (possible peperitic contact) with few irregular to loc. at 40-50d/c.a. milky qtz-carb. veinlets which contain loc. 1-2% fine py. Lower is similar to the upper. Massive texture. ALTERATION : loc. weak to mod. reaction with HCl. 3-4% irregular to loc. at 45d/c.a. milky qtz-carb. veinlets with loc. 1-2% fine py. Loc. up to 5% strongly irregular green chlorite veinlets and hairline veinlets (randomly oriented). MINERALIZATION : overall loc. minor py. STRUCTURE : loc. minor and narrow brecciated section (jig-saw fit clast, looks like hyaloclastic brecciation), local discrete foliation at 45d/c.a marked by possible pale pression-dissolution cleavage.</p>						
	67.10 - 68.60	5% strongly irregular to brecciated qtz-carb. veinlets and narrow veins with loc. tr. to 1% fine py.	B53133	1.50	0.006	0.0142	0.0070	0.05
	70.20 - 71.70	Few irregular and at 40d/c.a. milky qtz-carb. veinlets with loc. tr. to 2% fine py.	B53134	1.50	0.003	0.0124	0.0100	0.05
72.20 - 83.20		<p>T2L-(F-C),Sch40 INTERMEDIATE LAPILLI TUFF WITH LOCAL FINE TO COARSE TUFF SECTIONS Medium green-grey, moderate to loc. high hardness, not magnetic. Irregular contacts. From 72.2 to 75.1 metres : mainly fine tuff as cm to dm sections, with local coarser mm to cm sections, loc. well bedded. The remainder of the unit is a lapilli tuff : irregular contacts, 30-35% lapilli size fragments, ranging from 2mm to 3cm, loc. up to 7cm, average of 1-2cm, sub-angular to loc. sub-rounded, most of the fragments are whitish to slightly pinkish, hard, aphanitic to loc. fine grained, also frequent greenish weakly to mod. chloritic (green chlorite), fragments. Loc. amygdaloidal fragments. Fragments sit in a fine to coarse groundmass. ALTERATION : local weak reaction with HCl, weak to mod. green chlorite alteration localized on the lapilli tuff section. MINERALIZATION : loc. tr. to 1% fine py. STRUCTURE : mod. schistosity at 40d/c.a. marked by conformable fragments. Bedding is mainly parallel to schistosity.</p>						
83.20 - 93.40		<p>V1D,Amy,Mag AMYGDULAR MAGNETIC DACITE Medium grey with a slight brownish hue. Moderate to high hardness. Weakly to mod. magnetic (magnetite occurs as fine dissemination). Aphanitic to fine grained. Irregular contacts. Approx. 5% mm to sub-cm sub-rounded to rounded milky to translucent qtz-carb. as well as chloritic amygdules. The chloritic ones tend to be lensoid and conformably stretched. Loc. banded appearance caused by hematite and green chlorite cm rich bands associated with local bleached color sections. Local narrow section exhibit jig-saw fit fragmentation (angular jig-saw fit country rock clasts surrounded by a carbonate-qtz network, probable hyaloclastic fragmentation) ALTERATION : loc. weak reaction with HCl. Few irregular to loc. at 50d/c.a. milky qtz-carb. veinlets and narrow veins with local tourmaline and py (see sample description). MINERALIZATION : overall tr. fine py. STRUCTURE : loc. weak to mod. schistosity at 40d/c.a. mainly marked by conformably stretched amygdules.</p>						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
93.40	144.70	<p>83.40 - 83.70 Approx. 50% milky to loc. sugary qtz-carb.-(tourm.) veinlets and narrow veins generally at 30d/c.a. but weakly irregular, loc. up to 5% fine py as aggregates within veining.</p> <p>T2F-L INTERMEDIATE FINE TO LAPILLI TUFF ALTERNATING WITH HETEROGENEOUS DACITE OR INTERMEDIATE TO FELSIC INTRUSIVE Medium green-grey, moderate to loc. high hardness, not magnetic. Irregular contacts. Approx. 50% of decametric tuffaceous section alternating with heterogeneous dacite or intermediate to felsic intrusive, the latter are described in code 2. Approx. 80% of the tuffaceous sections are lapilli tuff, the remainder are fine to coarse tuff. Lapilli tuff : 30-35% lapilli size fragments, ranging from 2mm to 3cm, loc. up to 7cm, average of 1-2cm, sub-angular to loc. sub-rounded, most of the fragments are whitish to slightly pinkish, hard, aphanitic to loc. fine grained, also frequent greenish weakly to mod. chloritic (green chlorite), fragments. Loc. amygdaloidal fragments. Fragments sit in a fine to coarse groundmass. ALTERATION : local weak reaction with HCl, weak to mod. green chlorite alteration localized on the lapilli tuff section. MINERALIZATION : loc. tr. to 1% fine py. STRUCTURE : mod. schistosity at 40°/c.a. marked by conformable fragments. Bedding is mainly parallel to schistosity.</p>	B53135	0.30	0.007	0.0063	0.0059	0.05
144.70	196.40	<p>94.70 - 96.20 2-3% milky to sugary qtz-carb. veinlets mainly at 40d/c.a. with loc. up to 2% fine py.</p> <p>96.70 - 98.20 As B52136.</p> <p>V1D,Het,(Bre-VLqc,Mag) HETEROGENEOUS DACITE OR INTERMEDIATE TO FELSIC INTRUSIVE Medium grey with a slight pinkish hue, moderate to high hardness, not to loc. weakly magnetic over dm to metric sections (magnetite occurs as fine dissemination). Gradual and irregular contacts. Heterogeneous dacitic interval. Approx. 30% massive to loc. weakly amygdaloidal dm to decametric sections, up to 5% mm to sub-cm, sub-rounded, generally conformably stretched, milky to sugary qtz-carb. amygdules. Approx. 70% dm to decametric qtz-carb. rich sections, the latter contains 5-10% milky to loc. sugary qtz-carb.-(tourm.) veinlets and narrow veins, irregular and at 30-40d/c.a. Veins are frequently within silica-carb. flooding and brecciated/foliated sections (see sub-unit). Loc. up to 5% strongly irregular randomly oriented (crack and seal texture) massive green chlorite veinlets within qtz-carb. veining rich sections. From 156.5 to 159.6 : mod. foliated section at 30d/c.a., foliation is marked by pale pinkish conformable bands, by 3-4% green chlorite rich irregular to conformable veinlets and by 5-10% milky to loc. sugary qtz-carb. conformable to loc. irregular veinlets and narrow veins accompanied with silica-carbonate flooding, rare py within veining. ALTERATION : pinkish color = weak to mod. hematite? alteration, frequent strong to mod. reaction with HCl. MINERALIZATION : overall rare py, loc. tr. to 2% fine py as specks within veinlets. STRUCTURE : loc. weak to mod. foliation at 30d/c.a. marked by conformable features.</p>	B53136	1.50	0.008	0.0102	0.0100	0.05
			B53137	1.50	0.009	0.0096	0.0094	0.05
		<p>156.20 - 157.70 10% milky to loc. sugary qtz-carb. veinlets, mainly at 30-40d/c.a. but loc. irregular, with tr. to 1% fine py, frequent silica-carb. flooding associated with veinlets.</p>	B53138	1.50	0.020	0.0102	0.0068	0.05
		157.70 - 159.20 As B53138.	B53139	1.50	0.013	0.0110	0.0100	0.05
		159.20 - 160.70 As B53138.	B53140	1.50	0.007	0.0033	0.0064	0.05
		166.40 - 166.70 10-15% irregular to loc. at 30d/c.a. milky qtz-carb. veinlets with loc. tr. fine py.	B53141	0.30	0.003	0.0031	0.0064	0.05
		166.70 - 168.20 2-3% irregular milky qtz-carb. veinlets with loc. tr to 1% fine py.	B53142	1.50	0.005	0.0036	0.0052	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		170.10 - 171.50 4-5% milky irregular qtz-carb. veinlets and narrow with loc. tr. to 1% fine py.	B53143	1.40	0.005	0.0043	0.0045	0.05
		172.50 - 174.00 5% irregular and at 30-40d/c.a. milky qtz-carb. veinlets with tr. fine py.	B53144	1.50	0.008	0.0021	0.0043	0.05
		174.40 - 175.90 As B53144.	B53145	1.50	0.007	0.0037	0.0049	0.05
		175.90 - 177.00 As B53144.	B53146	1.10	0.003	0.0016	0.0045	0.05
	176.70 - 180.70	Bre BRECCIATED SECTION Healed breccia consists of crack and seal breccia texture (angular weakly hematitized mm to cm slightly pinkish clasts surrounded by qtz-carb. and/or green chlorite injections and veinlets). Local jig-saw fit clasts. Local cm weakly friable sections. Overall 5-10% milky to sugary irregular to strongly irregular qtz-carb. veinlets and injections as well as green chlorite veinlets and injections. Frequent carbonate rich hairline veinlets (randomly oriented). In general this unit is pinkish to brownish (hematite +/- carbonate +/- sericite alteration. Irregular contacts. STRUCTURE : main dominant fabric is at 20-30d/c.a. marked by crack and seal texture and by carbonate rich hairline veinlets.						
		177.00 - 177.90 5-10% strongly irregular qtz-carb. veinlets with tr. to 1% fine py.	B53147	0.90	0.006	0.0024	0.0062	0.05
		177.90 - 178.90 3-4% irregular qtz-carb. veinlets with tr. to 1% fine py.	B53148	1.00	0.003	0.0059	0.0075	0.05
		179.10 - 180.20 As B53149.	B53149	1.10	0.003	0.0110	0.0064	0.05
		180.20 - 181.50 4-5% irregular qtz-carb. veinlets and green chlorite veinlets with loc. tr. to 1% fine py.	B53150	1.30	0.003	0.0050	0.0055	0.05
		181.50 - 182.00 As B53150 but tr. to 2% fine py within veinlets.	B53151	0.50	0.003	0.0073	0.0056	0.05
		182.00 - 183.40 2-3% irregular milky qtz-carb. veinlets with tr. to 1% fine py.	B53152	1.40	0.003	0.0029	0.0055	0.05
		183.40 - 184.90 2-3% irregular milky qtz-carb. veinlets with tr. to 1% fine py.	B53153	1.50	0.003	0.0043	0.0058	0.05
		184.90 - 186.30 5% irregular and at 30d/c.a. milky qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py.	B53154	1.40	0.003	0.0071	0.0052	0.05
		186.30 - 187.80 As B53153 but 2-3% irregular green chlorite veinlets.	B53155	1.50	0.005	0.0087	0.0045	0.05
		187.80 - 189.40 As B53155.	B53156	1.60	0.011	0.0060	0.0064	0.05
		191.30 - 192.70 5-10% strongly irregular milky qtz-carb. veinlets as well as green chlorite veinlets. Tr. to 1% fine py within veinlets.	B53157	1.40	0.021	0.0195	0.0064	0.05
		193.40 - 194.80 10% strongly irregular milky qtz-carb. veinlets with loc. tr. to 1% fine py.	B53158	1.40	0.066	0.0185	0.0048	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
196.40	228.50	<p>T2F-L, Bed30 INTERMEDIATE FINE TO LAPILLI TUFF Medium green-grey, mod. hardness. Loc. weakly to mod. magnetic over cm to metric sections. Upper contact is irregular, lower is sharp at 30d/c.a. Approx. 60% fine to coarse tuff section alternating with lapilli tuff sections. Contacts between beds are sharp to gradual according to beds' polarity. In general, well bedded and sorted tuffaceous sequence. Lapilli tuff : occurs as cm to metric sections, lapilli are mainly monomictic, 5-15% mm to cm chloritic sub-rounded to sub-angular fragments, generally conformably stretched, tr. to 1% fine py as dissemination. From 205.9 to 212 metres : polymictic lapilli tuff (see sub-unit). Fine to coarse tuff sections : occur as mm to metric beds, frequently laminated (pale laminae), well bedded and sorted, from 205.3 to 205.9 metres : fine tuff with silty grain size, medium grey-green, contains few weakly crumpled blackish (argillite-graphite?) "veinlets" striking approx. NE and steeply dipping. ALTERATION : rare weak reactions with HCl, weak green chlorite alteration localized on lapilli tuff sections. Few milky to sugary qtz-carb. veinlets mainly at 30d/c.a. with tr. to 2% fine py. MINERALIZATION : tr. to 1% fine py as dissemination. STRUCTURE : south facing tops (80% certainty), bedding is at 30d/c.a. and schistosity appears to be at approx. 40d/c.a.</p> <p>205.90 - 212.00 T2L, Pom INTERMEDIATE POLYMICTIC LAPILLI TUFF Approx. 50% of lapilli to blocky size fragments. Sharp upper contact at 40d/c.a., lower is irregular. Sequence is not sorted or bedded. Lapilli to blocky tuff sections : fragment supported, fragments range from 2mm to up to 30cm, average of few cm, sub-angular to sub-rounded, approx. 60% of the fragments are chloritic lapilli rich fragments (similar to those described in the main unit), 30% are amygdular (slightly hematitized to chloritic, up to 5% mm sub-rounded milky qtz-carb. amygdules with local minor py filling), the remainder of the fragments are aphanitic and have a cherty appearance, also presence of dm feldspar phryic fragments (up to 10% mm subhedral to euhedral semi-translucent feldspar, cross and tabular sections).</p>						
228.50	280.40	<p>V1D,(Bre) DACITIC FLOW Medium grey with a local slight pinkish to brownish hue. Moderate to high hardness. Loc. weakly to mod. magnetic over dm to metric sections (magnetite occurs as fine dissemination). Fine grained to aphanitic. Massive to loc. brecciated. 5-10% cm to dm brecciated sections : up to 20% mm to cm angular host rock (dacite) jig-saw fit fragments surrounded by carbonate hairline injections, possible hyaloclastic fragmentation. Sharp but weakly irregular lower contact at approx. 55d/c.a. ALTERATION : frequent weak hematite alteration (pinkish tinge), weak to mod. reaction with HCl caused by a discrete hairline calcite network randomly oriented (crack and seal texture). 1-2% irregular milky to loc. sugary qtz-carb.-(tourm.) veinlets and narrow veins, loc. at 80d/c.a. (tension veinlets) and at 30d/c.a. (shear veinlets). MINERALIZATION : loc. tr. to 2% fine py and lesser cpy within veinlets. STRUCTURE : no foliation.</p>						
	239.00 - 240.50	Few irregular and at 20d/c.a. milky qtz-carb.-(tourm.) veinlets and narrow veins with loc. tr. to 1% fine py.	B53159	1.50	0.008	0.0073	0.0061	0.05
	250.70 - 252.30	4-5% irregular and at 80d/c.a. milky to semi-translucent qtz-carb.-(tourm.) veinlets and narrow veins with loc. tr. to 2% fine py. Hematitized host rock.	B53160	1.60	0.007	0.0084	0.0045	0.05
	254.10 - 255.60	Few irregular milky qtz-carb. veinlets with loc. tr. to 1% fine py.	B53161	1.50	0.008	0.0116	0.0052	0.05
	274.90 - 276.40	2-3% irregular semi-translucent barren qtz-carb. veinlets.	B53162	1.50	0.020	0.0056	0.0042	0.80

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
280.40	396.20	<p>11D,f-mg,(Por-q) TONALITE Medium to pale grey, high hardness, not magnetic. Aphyric and fine grained to weakly porphyritic texture. Approx. 60% of the unit is fine to medium grained, equigranular, and aphyric with a local gritty to micro-brecciated texture, the latter are defined by mm (0.5-1mm) angular tonalitic (host rock clasts) clasts surrounded by a randomly oriented green chlorite hairline network. The remainder of the unit contains 2-10% mm to sub-cm sub-rounded milky to slightly bluish variably diffuse qtz phenocrysts, loc. over narrow section up to 5% mm angular semi-translucent to translucent qtz phenocrysts. Phenocrysts occurrence tends to be concentrated over cm to metric sections within the darker sections. Overall intervals exhibit a color variation, from pale to medium to dark grey, which give the rock a mottled to patchy appearance. The paler sections (30%) represent the relatively unaltered facies (weakly carbonated, weak reaction with HCl), and the darker sections(60%) are weakly to mod. chloritized and sericitized. Possible redish rutile within the paler sections. Micro-brecciated texture appears to be associated with the darker sections. Lower contact is irregular. ALTERATION : loc. black chlorite alteration occurring over cm to dm sections as mm to sub-cm flakes. 2-3% irregular to loc. at 30d/c.a. milky to sugary qtz-carbonate veinlets and narrow veins. MINERALIZATION : loc. 1-2% fine py as dissemination over narrow sections, and loc. tr. to 2% fine py and lesser cpy within veining. STRUCTURE : no clear schistosity.</p>						
		283.50 - 284.30 20% milky qtz-carb. veining with minor py.	B53163	0.80	0.008	0.0161	0.0125	0.20
		285.10 - 286.60 2-3% irregular to loc. at 70d/c.a. milky qtz-carb. veinlets with loc. tr. to 1% fine py.	B53164	1.50	0.013	0.0093	0.0213	0.20
		286.60 - 286.80 One 20 cm milky qtz-carb. vein at 50d/c.a. with tr. to 2% fine py.	B53165	0.20	0.018	0.0024	0.0132	0.05
		286.80 - 288.40 As B53164.	B53166	1.60	0.005	0.0111	0.0191	0.30
		291.30 - 292.90 4-5% irregular milky to semi-translucent qtz-carb. veinlets with loc. tr to 4% fine py and lesser cpy.	B53167	1.60	0.014	0.0127	0.0163	0.20
		306.00 - 306.80 3-4% irregular milky qtz-carb. veinlets and 1-2% fine py and lesser cpy as blebby threads.	B53168	0.80	0.025	0.0994	0.0242	0.50
		319.10 - 319.40 20% irregular barren qtz-carbonate veining.	B53169	0.30	0.003	0.0006	0.0061	0.05
		322.30 - 323.90 Few irregular to loc. at 30d/c.a. milky to sugary qtz-carb. veinlets with loc. tr. fine py.	B53170	1.60	0.003	0.0033	0.0131	0.05
		324.70 - 325.00 Few milky irregular qtz-carb. veinlets accompanied with silica-carbonate flooding.	B53171	0.30	0.003	0.0036	0.0046	0.40
		327.20 - 328.70 5-6% irregular milky to loc. sugary qtz-carb. veinlets with loc. tr. fine py.	B53172	1.50	0.003	0.0110	0.0168	2.50
		328.70 - 330.20 As B53171 but 3-4% of veinlets.	B53173	1.50	0.003	0.0074	0.0168	0.05
		<p>330.60 - 333.80 "Frg", (Cp) FRAGMENTAL APPEARANCE SECTION 10-15% mm to cm irregular pale sericite-carbonate (?) patches. Over a cm section 2-3% cpy as blebs and thread like stringers.</p>						
		330.90 - 332.40 3-4% irregular milky to sugary qtz-carb. veinlets with loc. tr. fine py. Loc. up to 1% cpy as blebs and wisps within veinlets.	B53174	1.50	0.003	0.0360	0.0184	0.30
		332.40 - 332.70 2-3% cpy as wisps and thread-like stringers generally associated with few qtz-carb. milky to sugary irregular injections and veinlets, weakly to mod. sericitized sections, local minor black chlorite.	B53175	0.30	0.094	1.5029	0.0224	11.30

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	332.70 - 334.20	Few irregular milky to semi-translucent qtz-carb. veinlets with loc. tr. fine py.	B53176	1.50	0.003	0.0033	0.0132	0.05
	335.00 - 336.50	3-4% strongly irregular barren milky to semi-translucent qtz-carb. veinlets and injections (loc. crack and seal texture).	B53177	1.50	0.003	0.0068	0.0080	0.05
	336.50 - 338.00	As B53176 but few narrow veins at 20-30d/c.a.	B53178	1.50	0.003	0.0047	0.0076	0.05
	349.50 - 363.00	Inj-Bre CRACK AND SEAL OCCURRENCE Crack and seal texture consisted of mm to loc. cm angular host rock clasts healed by 5-10% carb.-qtz randomly oriented network. Micro-brecciated texture.						
	364.50 - 366.00	4-5% irregular milky to loc. sugary qtz-carb. veinlets with loc. tr. fine py.	B53179	1.50	0.003	0.0004	0.0028	0.05
	367.10 - 368.60	As B53179.	B53180	1.50	0.003	0.0002	0.0032	0.05
	369.50 - 370.20	Approx. 30% barren irregular but still at low angle with the core axis.	B53181	0.70	0.003	0.0003	0.0032	0.05
	372.30 - 373.90	2-3% irregular milky to sugary qtz-carb. veinlets with loc. tr. fine py.	B53182	1.60	0.003	0.0003	0.0036	0.05
	377.90 - 379.40	As B53182.	B53183	1.50	0.003	0.0002	0.0050	0.05
	385.30 - 386.80	3-4% irregular milky to sugary qtz-carb. veinlets with loc. tr. fine py.	B53184	1.50	0.003	0.0008	0.0095	0.05
	386.80 - 387.70	As B53184.	B53185	0.90	0.015	0.0009	0.0095	0.20
	387.70 - 388.50	Approx. 5% strongly irregular milky to semi-translucent to loc. sugary qtz-carb. veinlets with loc. up to 3% fine py and lesser cpy.	B53186	0.80	0.023	0.0022	0.0087	0.20
	388.50 - 390.00	Few barren irregular milky to sugary qtz-carb. veinlets.	B53187	1.50	0.009	0.0029	0.0107	0.05
	389.00 - 389.10	Fit,(Ftg) FRIABLE SECTION Strongly friable section with local minor fault gouge, possible fault.						
	390.30 - 390.60	Two cm milky barren qtz-carb. veins at 50d/c.a.	B53188	0.30	0.003	0.0026	0.0102	0.05
	395.40 - 396.50	Minor irregular milky to sugary qtz-carb. veinlets with loc. tr. fine py.	B53189	1.10	0.017	0.0243	0.0169	0.30

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
396.20	474.00	<p>V1D-V2J,Ser,2Py,(BKChl,Cp)</p> <p>SERICITIZED FELSIC TO INTERMEDIATE FLOW</p> <p>From 396.2 to 418.7 metres : heterogeneous section (see sub-unit). The remainder of the unit is medium to pale grey with a frequent tan hue, high to mod. hardness, loc. soft. Not magnetic. In general marbled, patchy to banded appearance, consists of approx. 20% tan sericite fringe and wispy sericite, loc. as aggregates. Sericite occurrence give loc. to the rock a pseudo-fragmental appearance. Approx. 20% is massive and fine grained with a weak to loc. mod. pervasive sericite alteration. Irregular to gradual contacts.</p> <p>ALTERATION : overall moderate to strong sericite alteration, loc. weak. Local minor black chlorite alteration. Few irregular to loc. at 50-70d/c.a. milky qtz-carb. veinlets and narrow veins with loc. up to 10% fine py. From 458.4 to the end of the unit, weak to mod. locally strong black chlorite alteration.</p> <p>MINERALIZATION : 2-3% fine py, loc. up to 15% over cm sections, as thread-like stringers, dissemination, blebs and wisps, loc. as conformable mm to sub-cm stringers. In general minor cpy, loc. up to 5% over cm to dm sections. May have some loc. whitish sphalerite.</p> <p>STRUCTURE : in general mod. foliation at 30-40d/c.a. marked by conformable sericite wisps. Local (localized within the more sericitized portions) NNW striking hairline fractures steeply dipping to the east, show a minor normal displacement.</p> <p>Approx. 10% of cm to dm amygdaloidal rich sections, up to 5% sub-rounded, mm to sub-cm milky to semi-translucide qtz-(carb.) amygdules within a fine grained to aphanitic groundmass, the remainder is massive with a frequent gritty texture, local fragmental to tuffaceous? cm to dm sections which contains possible minor cm angular possible pyritic mudstone (2-3% very fine py as dissemination) fragments generally associated with a weak to moderate sericite alteration. Irregular contacts.</p> <p>ALTERATION : the core has a frequent gritty to patchy appearance caused by wispy carbonate-sericite bands and patches within a greenish weakly to mod. chloritized (green chlorite) groundmass. 4-5% irregular to loc. at 35d/c.a. milky to sugary qtz-carb. veinlets and narrow veins, veining is frequently associated with beige wispy sericite localized at the vein selvages. Veining loc. displays a crack and seal texture.</p> <p>MINERALIZATION : 2-3% fine py, loc. up to 5% py over cm to dm sections, as blebs and wisps and as dissemination, and as specks within veining, minor cpy.</p> <p>STRUCTURE : in general moderate foliation at 30d/c.a. mainly marked by conformable veinlets and by pale carbonate-sericite bands.</p>						
		<p>396.20 - 418.70 V2J-(T2F-L?),Het,2Py,(Cp)</p> <p>HETEROGENEOUS INTERMEDIATE TO FELSIC FLOW WITH POSSIBLE TUFFACEOUS SECTIONS</p> <p>Heterogeneous sections, medium green and whitish, moderate to loc. high hardness, not magnetic. Approx. 10% of cm to dm amygdaloidal rich sections, up to 5% sub-rounded mm to sub-cm milky to semi-translucide qtz-(carb.) amygdules within a fine grained to aphanitic groundmass, the remainder is massive with a frequent gritty texture, local fragmental to tuffaceous? cm to dm sections which contain possible minor cm angular possible pyritic mudstone (2-3% very fine py as dissemination) fragments generally associated with a weak to moderate sericite alteration. Irregular contacts.</p> <p>ALTERATION : the core has a frequent gritty to patchy appearance caused by wispy carbonate-sericite bands and patches within a greenish weakly to mod. chloritized (green chlorite) groundmass. 4-5% irregular to loc. at 35d/c.a. milky to sugary qtz-carb. veinlets and narrow veins, veining is frequently associated with beige wispy sericite localized at the vein selvages. Veining loc. displays a crack and seal texture.</p> <p>MINERALIZATION : 2-3% fine py, loc. up to 5% py over cm to dm sections, as blebs and wisps and as dissemination, and as specks within veining, minor cpy.</p> <p>STRUCTURE : in general moderate foliation at 30d/c.a. mainly marked by conformable veinlets and by pale carbonate-sericite bands.</p>						
		<p>396.50 - 398.00 5% milky to sugary qtz-carb. veinlets mainly at 30d/c.a., with loc. up to 2% cpy and lesser py.</p>	B53190	1.50	0.011	0.0717	0.0163	0.20

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
398.00 - 398.90		Minor qtz-carb. veinlets and tr. to 1% fine py as dissemination within the country rock.	B53191	0.90	0.008	0.0602	0.0217	0.20
398.90 - 400.40		As B53191.	B53192	1.50	0.003	0.0138	0.0272	0.05
400.40 - 400.70		5% fine to very fine py as blebs and wisps, and as dissemination, tr. cpy.	B53193	0.30	0.014	0.0130	0.0288	0.30
400.70 - 402.20		As B53193 but py is loc. associated with minor veinlets and tr. to 1% cpy.	B53194	1.50	0.008	0.0713	0.0376	0.20
402.20 - 402.70		2-3% irregular milky to sugary qtz-carb. veinlets with tr. to 2% fine py and lesser cpy.	B53195	0.50	0.003	0.0189	0.0392	0.05
402.70 - 403.60		5% sugary to loc. milky qtz-carb. veinlets mainly at 30d/c.a. with loc. tr. to 2% fine py and lesser cpy.	B53196	0.90	0.003	0.0142	0.0376	0.05
403.60 - 404.50		Minor sugary qtz-carb. veinlets with tr. to 1% fine py and 3-4% fine py as wisps blebs and dissemination within the host rock.	B53197	0.90	0.013	0.0205	0.0319	0.20
404.50 - 405.80		2-3% irregular sugary to loc. milky qtz-carb. veinlets with tr. to 1% fine py and rare cpy.	B53198	1.30	0.008	0.0375	0.0326	0.20
405.80 - 407.20		As B53198.	B53199	1.40	0.009	0.0211	0.0366	0.05
407.20 - 408.70		2-3% irregular milky to sugary qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py and lesser cpy, also 2-3% fine py as blebs, wisps and dissemination within the host rock.	B53200	1.50	0.006	0.0137	0.0262	0.20
408.70 - 409.40		2-3% irregular milky to sugary qtz-carb. veinlets with loc. tr. fine py.	B53201	0.70	0.008	0.0237	0.0448	0.05
409.40 - 410.00		3-4% fine py as blebs wisps and dissemination.	B53202	0.60	0.016	0.0129	0.0199	0.20
410.00 - 410.30		Approx. 20% irregular qtz-carb. veinlets and narrow veins within sericite, tr. to 1% fine py within veining.	B53203	0.30	0.005	0.0098	0.0206	0.05
410.30 - 410.70		5% fine py as blebs, wisps and dissemination.	B53204	0.40	0.012	0.0021	0.0187	0.30
410.70 - 412.20		4-5% irregular milky to loc. sugary qtz-carb. veinlets with loc. up to 2% fine py and lesser cpy.	B53205	1.50	0.011	0.0325	0.0236	0.20
412.20 - 413.50		As B53205.	B53206	1.30	0.003	0.0153	0.0411	0.05
413.50 - 413.80		2-3% fine cpy and 1-2% py as wisps, thread like stringers associated with semi-translucent qtz occurrence.	B53207	0.30	0.088	0.5010	0.0332	1.30
413.80 - 415.30		Tr. to 1% cpy.	B53208	1.50	0.003	0.0206	0.0397	0.60
415.30 - 416.70		Up to 3% fine py as blebs, wisps and dissemination.	B53209	1.40	0.003	0.0326	0.0254	0.20
416.70 - 417.20		Tr. fine py and cpy.	B53210	0.50	0.003	0.0080	0.0255	0.05
417.20 - 418.70		As B53210.	B53211	1.50	0.007	0.0335	0.0251	0.05
418.70 - 419.70		Moderately sericitized section with 4-5% fine py and 2-3% fine cpy as irregular loc. contorted to crumpled mm stringers, wisps and mm to cm aggregates. Mineralization is associated with qtz-carb. irregular injections.	B53212	1.00	0.025	0.3467	0.0111	0.80
419.70 - 420.40		1-2% irregular qtz-carb. veinlets with loc. tr. to 1% fine py and cpy.	B53213	0.70	0.017	0.0376	0.0184	0.70
420.40 - 422.00		Moderately sericitized, 2-3% fine py as wisps and blebs.	B53214	1.60	0.015	0.0787	0.0181	0.30
424.00 - 425.50		Few irregular to loc. at 40d/c.a. milky qtz-carb. veinlets with local minor py, also 1-2% fine py as dissemination within the host rock, the latter is mod. to strongly sericitized.	B53215	1.50	0.006	0.0129	0.0207	0.20
425.50 - 426.30		As B53215.	B53216	0.80	0.017	0.0080	0.0144	0.70
426.30 - 427.80		As B53215 but weakly sericitized.	B53217	1.50	0.006	0.0142	0.0226	0.05
427.80 - 429.30		Tr. to 1% fine py.	B53218	1.50	0.009	0.0361	0.0266	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	429.30 - 430.80	Mod. to strongly sericitized, tr. fine py.	B53219	1.50	0.005	0.0143	0.0191	0.05
	430.80 - 432.20	As B53219.	B53220	1.40	0.003	0.0164	0.0171	0.05
	432.20 - 433.40	As B53219 but 1-2% fine py.	B53221	1.20	0.006	0.0084	0.0203	0.05
	433.40 - 434.00	Weakly to mod. sericitized, tr. fine py.	B53222	0.60	0.008	0.0299	0.0160	0.05
	434.00 - 435.50	As B53222.	B53223	1.50	0.008	0.0261	0.0179	0.05
	435.50 - 437.00	2-3% fine py as dissemination within a weakly sericitized host rock.	B53224	1.50	0.039	0.0344	0.0162	0.20
	437.00 - 437.30	One weakly irregular milky qtz-carb. vein at 60d/c.a. with tr. fine py.	B53225	0.30	0.009	0.0268	0.0130	0.05
	437.30 - 438.70	As B53223.	B53226	1.40	0.013	0.0134	0.0098	0.20
	438.70 - 440.40	3-4% fine py as dissemination, blebs and wisps within a mod. sericitized host rock.	B53227	1.70	0.006	0.0121	0.0098	0.05
	440.40 - 441.80	As B53227.	B53228	1.40	0.005	0.0113	0.0081	0.05
	441.80 - 473.50	STZ,5-30Py,(3Cp) SULPHIDES OCCURRENCE Average of 3-5% fine py and tr. cpy, loc. up to 30% fine py over cm sections, and up to 3% cpy over cm section. Sulphides mainly occur as mm to loc. cm irregular thread-like stringers, loc. undulated, wisps and blebby mm to cm aggregates and as dissemination. The upper portion of the section is mod. to loc. strongly sericitized, and the lower portion is weakly to mod. chloritized (black chlorite), loc. strong. Refer to sample description for further information. 1-2% milky irregular qtz-carb. veinlets.						
	441.80 - 442.50	4-5% fine py and tr. to 1% fine cpy as dissemination, blebs and wisps.	B53229	0.70	0.008	0.0122	0.0082	0.20
	442.50 - 443.90	As B53229.	B53230	1.40	0.003	0.0122	0.0085	0.05
	443.90 - 445.20	Up to 10% fine py as dissemination, blebs and wisps, tr. to 1% cpy. Moderately sericitized and loc. weakly chloritized (black chlorite) host rock.	B53231	1.30	0.008	0.0122	0.0111	0.05
	445.20 - 446.40	1-3% fine py as wisps and blebs and trace to 1% cpy. weakly sericitized host rock.	B53232	1.20	0.007	0.0188	0.0113	0.05
	446.40 - 446.70	Approx. 10% irregular milky qtz-carb. veining with up to 10% fine py blebs, specks and mm to sub-cm aggregates, also 1-2% fine py within the hostrock.	B53233	0.30	0.008	0.0543	0.0111	0.20
	446.70 - 448.20	4-5% fine py as mm to sub-cm semi-massive stringers and thread-like stringers.	B53234	1.50	0.012	0.0139	0.0086	0.05
	448.20 - 449.70	As B53234.	B53235	1.50	0.011	0.0124	0.0091	0.05
	449.70 - 450.40	2-3% fine py as dissemination.	B53236	0.70	0.005	0.0058	0.0082	0.05
	450.40 - 450.80	25% fine py mainly as irregular cm aggregates, wisps and blebs, 1-2% cpy.	B53237	0.40	0.022	0.0172	0.0106	0.30
	450.80 - 452.30	3-4% fine and tr. to 1% cpy as wisps, blebs and dissemination.	B53238	1.50	0.006	0.0053	0.0099	0.05
	452.30 - 453.60	1-2% irregular semi-translucent qtz-carb. veinlets with up to 5% fine py, also 3-4% fine py as dissemination, blebs and wisps within the host rock (mod. sericitized).	B53239	1.30	0.008	0.0071	0.0093	0.05
	453.60 - 453.90	20-30% fine py and 2-3% fine cpy mainly as cm irregular aggregates loc. associated with 2-3% strongly irregular milky qtz-carb. veining.	B53240	0.30	0.021	0.0056	0.0126	0.05
	453.90 - 455.40	As B53239.	B53241	1.50	0.005	0.0009	0.0098	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		455.40 - 456.90 5-6% fine py as mm semi-massive thread-like stringers, tr. to 1% cpy.	B53242	1.50	0.011	0.0012	0.0142	0.05
		456.90 - 458.40 As B53242 but 1-2% cpy.	B53243	1.50	0.018	0.0032	0.0112	0.20
		458.40 - 459.40 2-3% fine py and lesser cpy as blebs, wisps and dissemination, host rock is mod. strongly chloritized (black chlorite) and mod. sericitized.	B53244	1.00	0.012	0.0124	0.0208	0.05
		459.40 - 460.10 Approx. 10% fine py as mm to cm blebby threads and aggregates. Tr. to 1% fine cpy.	B53245	0.70	0.019	0.0111	0.0104	0.70
		460.10 - 460.90 1-2% fine to loc. medium grained py as dissemination and blebs.	B53246	0.80	0.013	0.0229	0.0110	0.50
		460.90 - 462.30 1-2% fine py as dissemination.	B53247	1.40	0.007	0.0095	0.0165	0.30
		462.30 - 463.60 As B53247.	B53248	1.30	0.010	0.0187	0.0221	0.05
		464.10 - 464.80 10% fine py mainly as blebby aggregates.	B53249	0.70	0.026	0.0063	0.0221	0.90
		464.80 - 465.20 2-3% fine py as dissemination and blebs.	B53250	0.40	0.010	0.0075	0.0242	0.05
		465.20 - 466.40 As B53250.	B53251	1.20	0.005	0.0010	0.0227	0.05
		466.40 - 466.70 One 5 cm milky qtz-carb. vein at 70-80d/c.a. with 10-15% fine py aggregates and wisps.	B53252	0.30	0.007	0.0287	0.0184	0.20
		466.70 - 468.30 1-2% fine py as dissemination.	B53253	1.60	0.003	0.0026	0.0167	0.05
		468.30 - 469.50 2% fine py as dissemination, tr. fine cpy.	B53287	1.20	0.003	0.0012	0.0166	0.05
		469.50 - 469.90 As B53287.	B53288	0.40	0.023	0.0055	0.0232	0.80
		469.90 - 470.70 3-4% fine py as mm to cm blebby aggregates.	B53289	0.80	0.012	0.0078	0.0262	0.20
		470.70 - 472.20 1-2% fine py as dissemination and wisps.	B53290	1.50	0.003	0.0058	0.0219	0.30
		472.20 - 473.50 2-3% fine cpy as wisps and dissemination as well as 1-2% fine py.	B53291	1.30	0.101	0.1691	0.0223	0.60
		473.50 - 473.90 80% barren milky qtz-carb. veining with 20% host rock inclusions and fragments.	B53292	0.40	0.003	0.0023	0.0054	0.05
		473.90 - 475.40 Tr. to 1% fine py as dissemination.	B53293	1.50	0.013	0.0008	0.0267	0.05
474.00	729.80	T2C-L,Fol50,(BKCh,V2J7) INTERMEDIATE COARSE TO LAPILLI TUFF Coarse to lapilli tuff sequence, in general moderately well sorted, not bedded to very poorly bedded, consequently polarity is hard to determine. Medium green to medium grey, mod. hardness, not magnetic. Approx. 60% of dm to decametric medium green sections which exhibit a micro-brecciated texture appearance : 15-20% mm sub-angular to sub-rounded soft chloritic spots surrounded by wispy sericite and/or carbonate, loc. up to 5% mm to cm aphanitic, hard whitish fragments. The remainder of the unit is a coarse tuff with up to 10% whitish, sub-angular to sub-rounded, mm to cm (up to 3cm) hard fragments. Loc. up to 15% sub-cm, rounded milky, hard, qtz rich, fragments occur over dm to metric sections (mainly concentrated from the beginning of the unit to 609.5 metres). Rare cm to dm fine tuff sections. Frequent cm to dm sections which contain up to 5% mm qtz-car.? and/or feldspar spots. Irregular and arbitrary upper contact. ALTERATION : from the beginning of the unit to 609.5 metres : moderate to loc. strong pervasive black chlorite alteration, loc. black chlorite occurs as specks, weak to mod. sericite alteration. Then weak to mod. pervasive green chlorite alteration. 3-4% irregular milky qtz-carb. veinlets and narrow veins, loc. conformable. MINERALIZATION : tr. fine py. as dissemination, loc. 1-2% fine py as blebby aggregates and patches, local minor cpy occurrence. STRUCTURE : moderate foliation at 50d/c.a. marked by conformable sericite wisps and by conformably stretched chloritic spots. possible down hole polarity (40% certainty).						
		480.80 - 481.20 5% irregular milky qtz-carb. veinlets with up to 5% fine py specks and blebs.	B53313	0.40	0.009	0.0108	0.0311	0.05
		483.20 - 484.70 1-2% fine cpy and py as dissemination, wisps and blebs.	B53314	1.50	0.018	0.0793	0.0462	0.80

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	484.70 - 485.90	As B53314.	B53315	1.20	0.005	0.0231	0.0456	0.30
	485.90 - 486.20	One 10 cm milky qtz-carb. vein at 65d/c.a. with 2-3% fine py and tr. cpy as specks and blebs.	B53316	0.30	0.010	0.0390	0.0392	0.30
	486.20 - 487.70	As B53314.	B53317	1.50	0.006	0.0253	0.0471	0.20
	499.10 - 499.80	1-2% fine py and few irregular milky qtz-carb. veinlets.	B53318	0.70	0.045	0.0726	0.0401	1.10
	501.80 - 503.20	3-4% irregular milky to sugary qtz-carb. veinlets with up to 5% fine py.	B53319	1.40	0.017	0.0333	0.3247	0.60
	503.20 - 504.50	Tr. fine py.	B53320	1.30	0.016	0.0335	0.1647	0.70
	510.80 - 512.30	1-2% fine py and lesser cpy.	B53321	1.50	0.011	0.0268	0.0894	1.30
	517.80 - 519.30	1-2% fine py, tr. cpy.	B53322	1.50	0.017	0.0219	0.0591	0.20
	520.10 - 521.60	1% cpy as blebs and mm to sub-cm patches.	B53323	1.50	0.058	0.0881	0.1669	1.60
	523.10 - 523.90	3-4% irregular milky qtz-carb. veinlets with tr. to 1% fine py and cpy.	B53324	0.80	0.017	0.0543	0.0262	0.50
	533.50 - 534.90	Tr. fine py.	B53325	1.40	0.005	0.0006	0.0119	0.05
543.90 - 555.10		V2J7,Mas MASSIVE ANDESITE Medium to dark grey, moderate hardness, not magnetic. Fine grained groundmass. Not fragmental but 10-15% pale wispy sericite which loc. gives the rock a brecciated texture. Irregular contacts. ALTERATION : weak to mod. black chlorite alteration. Few irregular milky qtz-carb. veinlets with loc. up to 2% fine py. MINERALIZATION : tr. to 1% fine py as dissemination. STRUCTURE : loc. moderate foliation at 50d/c.a. marked by local conformable sericite wisps.						
	544.90 - 546.50	Few irregular milky qtz-carb. veinlets with tr. to 2% fine py specks.	B53254	1.60	0.057	0.0147	0.0150	0.05
549.10 - 550.10		11D,5VLqc-2Py FELSIC INTRUSIVE WITH QUARTZ-CARBONATE VEINLETS Medium grey, moderate hardness, not magnetic, up to 3% mm angular possible feldspar phenocrysts within a fine grained groundmass. Irregular contacts. Approx. 5% irregular to loc. at 40d/c.a. milky qtz-carb. veinlets with loc. up to 4% fine py and minor cpy specks. Local minor black chlorite within veinlets.						
	549.10 - 550.10	See log.	B53255	1.00	0.021	0.0029	0.0204	0.05
	550.10 - 551.60	3-4% irregular milky qtz-carb. veinlets with tr. to 2% fine py specks.	B53256	1.50	0.025	0.0022	0.0186	0.05
550.80 - 553.40		11D?,5VLqc-2Py POSSIBLE FELSIC INTRUSIVE WITH QUARTZ-CARBONATE VEINLETS This unit is similar to the unit encountered from 549.1 to 550.1 metres, but frequent soft chloritic (?) spots.						
	552.80 - 553.40	1-2% strongly irregular milky qtz-carb. veinlets with tr. to 2% fine py.	B53257	0.60	0.029	0.0011	0.0174	0.05
553.40 - 555.10		VN-VLqc QUARTZ-CARBONATE VEINING Approx. 85% milky irregular qtz-carb. veining as cm to dm veins and veinlets, approx. 15% angular generally chloritized (green chlorite) host rock fragments and inclusions as well as local tourmaline wisps within the veining. Tr. fine py.						
	553.40 - 554.40	80% milky qtz-carb. veining with tr. fine py.	B53258	1.00	0.003	0.0005	0.0025	0.05
	554.40 - 555.10	As B53258.	B53259	0.70	0.003	0.0018	0.0050	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	563.60 - 563.90	10% irregular qtz-carb. veinlets with tr. fine py.	B53260	0.30	0.034	0.0411	0.0129	0.20
	563.90 - 584.90	V2J,Mas MASSIVE ANDESITE Medium to dark grey, moderate hardness, not magnetic. Fine grained groundmass. Not fragmental but 10-15% pale wispy sericite which loc. gives the rock a brecciated texture. Upper contact is irregular but marked by qtz-carb. veinlets, lower is gradual. May have some hyaloclastic bands. ALTERATION : weak to mod. black chlorite alteration. Few irregular milky qtz-carb. veinlets with loc. up to 2% fine py. MINERALIZATION : tr. to 1% fine py as dissemination, loc. up to 5% fine py over narrow sections. STRUCTURE : loc. moderate foliation at 50d/c.a. marked by local conformable sericite wisps. Few cm open fracture rich sections (core is broken-up, randomly oriented).						
	563.90 - 564.50	One weakly irregular milky qtz-carb. veinlets with tr. to 1% fine py.	B53261	0.60	0.022	0.0188	0.0170	0.05
	566.00 - 567.50	6-7% milky irregular qtz-carb. veinlets and narrow veins with loc. tr. to 3% fine py specks.	B53262	1.50	0.009	0.0028	0.0157	0.05
	574.30 - 575.40	Approx. 10% milky qtz-carb. veinlets and narrow veins mainly at 50d/c.a. with tr. to 2% fine py	B53263	1.10	0.018	0.0697	0.0121	0.30
	595.00 - 596.50	4-5% irregular to milky qtz-carb. veinlets with local tourmaline and loc. associated with tr. to 2% fine py.	B53264	1.50	0.026	0.0288	0.0048	0.20
	596.00 - 597.50	Frc FRACTURED SECTION Strongly fractured section, randomly oriented dry fractures.						
	608.00 - 609.20	Few irregular to loc. at 35-40d/c.a. milky qtz-carb. veinlets with tr. to 2% fine py.	B53265	1.20	0.003	0.0060	0.0088	0.05
	611.50 - 611.90	Few milky qtz-carb. veinlets at 30-40d/c.a. with tr. fine py.	B53266	0.40	0.009	0.0068	0.0055	0.05
	624.50 - 624.80	10% irregular qtz-carb. veinlets with local py and cpy.	B53267	0.30	0.013	0.0156	0.0061	0.20
	629.70 - 630.10	40% milky irregular to sugary qtz-carb.-(tourm.) veinlets and narrow veins with tr. fine py.	B53268	0.40	0.006	0.0109	0.0047	0.20
	634.90 - 635.40	Fit BRITTLE FAULT Hard to determined the attitude of the vein.						
	639.80 - 640.10	As B53268 but no tourm.	B53269	0.30	0.003	0.0068	0.0076	0.05
	643.70 - 645.20	Few barren milky qtz-carb. veinlets	B53270	1.50	0.008	0.0088	0.0068	0.05
	674.20 - 675.70	Tr. fine py. and minor qtz-carb. veinlets.	B53271	1.50	0.003	0.0061	0.0063	0.05
	676.60 - 677.50	8% irregular milky to sugary qtz-carb. veinlets with tr. fine py.	B53272	0.90	0.003	0.0058	0.0048	0.05
	683.10 - 683.40	One milky weakly irregular qtz-carb. vein at 30-40d/c.a. with tr. fine py.	B53273	0.30	0.003	0.0038	0.0037	0.05
	695.80 - 697.30	10% irregular to milky qtz-carb. veinlets loc. at 40d/c.a. with tr. fine py.	B53274	1.50	0.003	0.0035	0.0052	0.05
	697.30 - 698.90	As B53274.	B53275	1.60	0.006	0.0086	0.0062	0.05
	721.70 - 725.00	VL-VNqc,2Py Interval with quartz-carbonate veinlets and veins with 2% fine pyrite associated.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		721.70 - 722.30 2% fine py in qtz-carb. veinlet.	B54001	0.60	0.008	0.0204	0.0029	0.10
		722.30 - 723.40 2% fine py in qtz-carb. veinlet.	B54002	1.10	0.003	0.0048	0.0048	0.05
		723.40 - 724.90 2% fine py in qtz-carb. veinlet.	B54003	1.50	0.003	0.0049	0.0022	0.05
	729.80	End of hole.						

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
37.40	37.70	Few milky qtz-carb. veinlets at 32-40d/c.a. with tr. to 1% fine py.	0.30	B53129	215	ns	0.0215	67	ns	0.0067	0.05	ns	0.05	24	ns	ns	ns	ns	0.024	ns	ns	ns
42.00	43.50	As B53129.	1.50	B53130	119	ns	0.0119	77	ns	0.0077	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
50.30	50.60	As B53129.	0.30	B53131	179	ns	0.0179	86	ns	0.0086	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
57.20	58.50	2-3% irregular to loc. at 40d/c.a. milky qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py.	1.30	B53132	50	ns	0.0050	60	ns	0.0060	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
67.10	68.60	5% strongly irregular to brecciated qtz-carb. veinlets and narrow veins with loc. tr. to 1% fine py.	1.50	B53133	142	ns	0.0142	70	ns	0.0070	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
70.20	71.70	Few irregular and at 40d/c.a. milky qtz-carb. veinlets with loc. tr. to 2% fine py.	1.50	B53134	124	ns	0.0124	100	ns	0.0100	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
83.40	83.70	Approx. 50% milky to loc. sugary qtz-carb.-(tourm.) veinlets and narrow veins generally at 30d/c.a. but weakly irregular, loc. up to 5% fine py as aggregates within veining.	0.30	B53135	63	ns	0.0063	59	ns	0.0059	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
94.70	96.20	2-3% milky to sugary qtz-carb. veinlets mainly at 40d/c.a. with loc. up to 2% fine py.	1.50	B53136	102	ns	0.0102	100	ns	0.0100	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
96.70	98.20	As B52136.	1.50	B53137	96	ns	0.0096	94	ns	0.0094	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
156.20	157.70	10% milky to loc. sugary qtz-carb. veinlets, mainly at 30-40d/c.a. but loc. irregular, with tr. to 1% fine py, frequent silica-carb. flooding associated with veinlets.	1.50	B53138	102	ns	0.0102	68	ns	0.0068	0.05	ns	0.05	20	ns	ns	ns	ns	0.020	ns	ns	ns
157.70	159.20	As B53138.	1.50	B53139	110	ns	0.0110	100	ns	0.0100	0.05	ns	0.05	13	ns	ns	ns	ns	0.013	ns	ns	ns
159.20	160.70	As B53138.	1.50	B53140	33	ns	0.0033	64	ns	0.0064	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
166.40	166.70	10-15% irregular to loc. at 30d/c.a. milky qtz-carb. veinlets with loc. tr. fine py.	0.30	B53141	31	ns	0.0031	64	ns	0.0064	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
166.70	168.20	2-3% irregular milky qtz-carb. veinlets with loc. tr to 1% fine py.	1.50	B53142	36	ns	0.0036	52	ns	0.0052	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns

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170.10	171.50	4-5% milky irregular qtz-carb. veinlets and narrow with loc. tr. to 1% fine py.	1.40	B53143	43	ns	0.0043	45	ns	0.0045	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
172.50	174.00	5% irregular and at 30-40d/c.a. milky qtz-carb. veinlets with tr. fine py.	1.50	B53144	21	ns	0.0021	43	ns	0.0043	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
174.40	175.90	As B53144.	1.50	B53145	37	ns	0.0037	49	ns	0.0049	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
175.90	177.00	As B53144.	1.10	B53146	16	ns	0.0016	45	ns	0.0045	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
177.00	177.90	5-10% strongly irregular qtz-carb. veinlets with tr. to 1% fine py.	0.90	B53147	24	ns	0.0024	62	ns	0.0062	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
177.90	178.90	3-4% irregular qtz-carb. veinlets with tr. to 1% fine py.	1.00	B53148	59	ns	0.0059	75	ns	0.0075	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
179.10	180.20	As B53149.	1.10	B53149	110	ns	0.0110	64	ns	0.0064	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
180.20	181.50	4-5% irregular qtz-carb. veinlets and green chlorite veinlets with loc. tr. to 1% fine py.	1.30	B53150	50	ns	0.0050	55	ns	0.0055	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
181.50	182.00	As B53150 but tr. to 2% fine py within veinlets.	0.50	B53151	73	ns	0.0073	56	ns	0.0056	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
182.00	183.40	2-3% irregular milky qtz-carb. veinlets with tr. to 1% fine py.	1.40	B53152	29	ns	0.0029	55	ns	0.0055	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
183.40	184.90	2-3% irregular milky qtz-carb. veinlets with tr. to 1% fine py.	1.50	B53153	43	ns	0.0043	58	ns	0.0058	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
184.90	186.30	5% irregular and at 30d/c.a. milky qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py.	1.40	B53154	71	ns	0.0071	52	ns	0.0052	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
186.30	187.80	As B53153 but 2-3% irregular green chlorite veinlets.	1.50	B53155	87	ns	0.0087	45	ns	0.0045	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
187.80	189.40	As B53155.	1.60	B53156	60	ns	0.0060	64	ns	0.0064	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
191.30	192.70	5-10% strongly irregular milky qtz-carb. veinlets as well as green chlorite veinlets. Tr. to 1% fine py within veinlets.	1.40	B53157	195	ns	0.0195	64	ns	0.0064	0.05	ns	0.05	21	ns	ns	ns	ns	0.021	ns	ns	ns

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193.40	194.80	10% strongly irregular milky qtz-carb. veinlets with loc. tr. to 1% fine py.	1.40	B53158	185	ns	0.0185	48	ns	0.0048	0.05	ns	0.05	66	ns	ns	ns	ns	0.066	ns	ns	ns
239.00	240.50	Few irregular and at 20d/c.a. milky qtz-carb.-(tourm.) veinlets and narrow veins with loc. tr. to 1% fine py.	1.50	B53159	73	ns	0.0073	61	ns	0.0061	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
250.70	252.30	4-5% irregular and at 80d/c.a. milky to semi-translucent qtz-carb.-(tourm.) veinlets and narrow veins with loc. tr. to 2% fine py. Hematitized host rock.	1.60	B53160	84	ns	0.0084	45	ns	0.0045	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
254.10	255.60	Few irregular milky qtz-carb. veinlets with loc. tr. to 1% fine py.	1.50	B53161	116	ns	0.0116	52	ns	0.0052	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
274.90	276.40	2-3% irregular semi-translucent barren qtz-carb. veinlets.	1.50	B53162	56	ns	0.0056	42	ns	0.0042	0.80	ns	0.80	20	ns	ns	ns	ns	0.020	ns	ns	ns
283.50	284.30	20% milky qtz-carb. veining with minor py.	0.80	B53163	161	ns	0.0161	125	ns	0.0125	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
285.10	286.60	2-3% irregular to loc. at 70d/c.a. milky qtz-carb. veinlets with loc. tr. to 1% fine py.	1.50	B53164	93	ns	0.0093	213	ns	0.0213	0.20	ns	0.20	13	ns	ns	ns	ns	0.013	ns	ns	ns
286.60	286.80	One 20 cm milky qtz-carb. vein at 50d/c.a. with tr. to 2% fine py.	0.20	B53165	24	ns	0.0024	132	ns	0.0132	0.05	ns	0.05	18	ns	ns	ns	ns	0.018	ns	ns	ns
286.80	288.40	As B53164.	1.60	B53166	111	ns	0.0111	191	ns	0.0191	0.30	ns	0.30	5	ns	ns	ns	ns	0.005	ns	ns	ns
291.30	292.90	4-5% irregular milky to semi-translucent qtz-carb. veinlets with loc. tr to 4% fine py and lesser cpy.	1.60	B53167	127	ns	0.0127	163	ns	0.0163	0.20	ns	0.20	14	ns	ns	ns	ns	0.014	ns	ns	ns
306.00	306.80	3-4% irregular milky qtz-carb. veinlets and 1-2% fine py and lesser cpy as blebby threads.	0.80	B53168	994	ns	0.0994	242	ns	0.0242	0.50	ns	0.50	25	ns	ns	ns	ns	0.025	ns	ns	ns
319.10	319.40	20% irregular barren qtz-carbonate veining.	0.30	B53169	6	ns	0.0006	61	ns	0.0061	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
322.30	323.90	Few irregular to loc. at 30d/c.a. milky to sugary qtz-carb. veinlets with loc. tr. fine py.	1.60	B53170	33	ns	0.0033	131	ns	0.0131	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
324.70	325.00	Few milky irregular qtz-carb. veinlets accompanied with silica-carbonate flooding.	0.30	B53171	36	ns	0.0036	46	ns	0.0046	0.40	ns	0.40	3	ns	ns	ns	ns	0.003	ns	ns	ns

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327.20	328.70	5-6% irregular milky to loc. sugary qtz-carb. veinlets with loc. tr. fine py.	1.50	B53172	110	ns	0.0110	168	ns	0.0168	2.50	ns	2.50	3	ns	ns	ns	ns	0.003	ns	ns	ns
328.70	330.20	As B53171 but 3-4% of veinlets.	1.50	B53173	74	ns	0.0074	168	ns	0.0168	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
330.90	332.40	3-4% irregular milky to sugary qtz-carb. veinlets with loc. tr. fine py. Loc. up to 1% cpy as blebs and wisps within veinlets.	1.50	B53174	360	ns	0.0360	184	ns	0.0184	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
332.40	332.70	2-3% cpy as wisps and thread-like stringers generally associated with few qtz-carb. milky to sugary irregular injections and veinlets, weakly to mod. sericitized sections, local minor black chlorite.	0.30	B53175	15029	ns	1.5029	224	ns	0.0224	11.30	ns	11.30	94	ns	ns	ns	ns	0.094	ns	ns	ns
332.70	334.20	Few irregular milky to semi-translucent qtz-carb. veinlets with loc. tr. fine py.	1.50	B53176	33	ns	0.0033	132	ns	0.0132	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
335.00	336.50	3-4% strongly irregular barren milky to semi-translucent qtz-carb. veinlets and injections (loc. crack and seal texture).	1.50	B53177	68	ns	0.0068	80	ns	0.0080	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
336.50	338.00	As B53176 but few narrow veins at 20-30d/c.a.	1.50	B53178	47	ns	0.0047	76	ns	0.0076	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
364.50	366.00	4-5% irregular milky to loc. sugary qtz-carb. veinlets with loc. tr. fine py.	1.50	B53179	4	ns	0.0004	28	ns	0.0028	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
367.10	368.60	As B53179.	1.50	B53180	2	ns	0.0002	32	ns	0.0032	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
369.50	370.20	Approx. 30% barren irregular but still at low angle with the core axis.	0.70	B53181	3	ns	0.0003	32	ns	0.0032	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
372.30	373.90	2-3% irregular milky to sugary qtz-carb. veinlets with loc. tr. fine py.	1.60	B53182	3	ns	0.0003	36	ns	0.0036	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
377.90	379.40	As B53182.	1.50	B53183	2	ns	0.0002	50	ns	0.0050	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
385.30	386.80	3-4% irregular milky to sugary qtz-carb. veinlets with loc. tr. fine py.	1.50	B53184	8	ns	0.0008	95	ns	0.0095	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
386.80	387.70	As B53184.	0.90	B53185	9	ns	0.0009	95	ns	0.0095	0.20	ns	0.20	15	ns	ns	ns	ns	0.015	ns	ns	ns

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387.70	388.50	Approx. 5% strongly irregular milky to semi-translucent to loc. sugary qtz-carb. veinlets with loc. up to 3% fine py and lesser cpy.	0.80	B53186	22	ns	0.0022	87	ns	0.0087	0.20	ns	0.20	23	ns	ns	ns	ns	0.023	ns	ns	ns
388.50	390.00	Few barren irregular milky to sugary qtz-carb. veinlets.	1.50	B53187	29	ns	0.0029	107	ns	0.0107	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
390.30	390.60	Two cm milky barren qtz-carb. veins at 50d/c.a.	0.30	B53188	26	ns	0.0026	102	ns	0.0102	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
395.40	396.50	Minor irregular milky to sugary qtz-carb. veinlets with loc. tr. fine py.	1.10	B53189	243	ns	0.0243	169	ns	0.0169	0.30	ns	0.30	17	ns	ns	ns	ns	0.017	ns	ns	ns
396.50	398.00	5% milky to sugary qtz-carb. veinlets mainly at 30d/c.a., with loc. up to 2% cpy and lesser py.	1.50	B53190	717	ns	0.0717	163	ns	0.0163	0.20	ns	0.20	11	ns	ns	ns	ns	0.011	ns	ns	ns
398.00	398.90	Minor qtz-carb. veinlets and tr. to 1% fine py as dissemination within the country rock.	0.90	B53191	602	ns	0.0602	217	ns	0.0217	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
398.90	400.40	As B53191.	1.50	B53192	138	ns	0.0138	272	ns	0.0272	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
400.40	400.70	5% fine to very fine py as blebs and wisps, and as dissemination, tr. cpy.	0.30	B53193	130	ns	0.0130	288	ns	0.0288	0.30	ns	0.30	14	ns	ns	ns	ns	0.014	ns	ns	ns
400.70	402.20	As B53193 but py is loc. associated with minor veinlets and tr. to 1% cpy.	1.50	B53194	713	ns	0.0713	376	ns	0.0376	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
402.20	402.70	2-3% irregular milky to sugary qtz-carb. veinlets with tr. to 2% fine py and lesser cpy.	0.50	B53195	189	ns	0.0189	392	ns	0.0392	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
402.70	403.60	5% sugary to loc. milky qtz-carb. veinlets mainly at 30d/c.a. with loc. tr. to 2% fine py and lesser cpy.	0.90	B53196	142	ns	0.0142	376	ns	0.0376	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
403.60	404.50	Minor sugary qtz-carb. veinlets with tr. to 1% fine py and 3-4% fine py as wisps blebs and dissemination within the host rock.	0.90	B53197	205	ns	0.0205	319	ns	0.0319	0.20	ns	0.20	13	ns	ns	ns	ns	0.013	ns	ns	ns
404.50	405.80	2-3% irregular sugary to loc. milky qtz-carb. veinlets with tr. to 1% fine py and rare cpy.	1.30	B53198	375	ns	0.0375	326	ns	0.0326	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
405.80	407.20	As B53198.	1.40	B53199	211	ns	0.0211	366	ns	0.0366	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns

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407.20	408.70	2-3% irregular milky to sugary qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py and lesser cpy, also 2-3% fine py as blebs, wisps and dissemination within the host rock.	1.50	B53200	137	ns	0.0137	262	ns	0.0262	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
408.70	409.40	2-3% irregular milky to sugary qtz-carb. veinlets with loc. tr. fine py.	0.70	B53201	237	ns	0.0237	448	ns	0.0448	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
409.40	410.00	3-4% fine py as blebs wisps and dissemination.	0.60	B53202	129	ns	0.0129	199	ns	0.0199	0.20	ns	0.20	16	ns	ns	ns	ns	0.016	ns	ns	ns
410.00	410.30	Approx. 20% irregular qtz-carb. veinlets and narrow veins within sericite, tr. to 1% fine py within veining.	0.30	B53203	98	ns	0.0098	206	ns	0.0206	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
410.30	410.70	5% fine py as blebs, wisps and dissemination.	0.40	B53204	21	ns	0.0021	187	ns	0.0187	0.30	ns	0.30	12	ns	ns	ns	ns	0.012	ns	ns	ns
410.70	412.20	4-5% irregular milky to loc. sugary qtz-carb. veinlets with loc. up to 2% fine py and lesser cpy.	1.50	B53205	325	ns	0.0325	236	ns	0.0236	0.20	ns	0.20	11	ns	ns	ns	ns	0.011	ns	ns	ns
412.20	413.50	As B53205.	1.30	B53206	153	ns	0.0153	411	ns	0.0411	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
413.50	413.80	2-3% fine cpy and 1-2% py as wisps, thread like stringers associated with semi-translucide qtz occurrence.	0.30	B53207	5010	ns	0.5010	332	ns	0.0332	1.30	ns	1.30	88	ns	ns	ns	ns	0.088	ns	ns	ns
413.80	415.30	Tr. to 1% cpy.	1.50	B53208	206	ns	0.0206	397	ns	0.0397	0.60	ns	0.60	3	ns	ns	ns	ns	0.003	ns	ns	ns
415.30	416.70	Up to 3% fine py as blebs, wisps and dissemination.	1.40	B53209	326	ns	0.0326	254	ns	0.0254	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
416.70	417.20	Tr. fine py and cpy.	0.50	B53210	80	ns	0.0080	255	ns	0.0255	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
417.20	418.70	As B53210.	1.50	B53211	335	ns	0.0335	251	ns	0.0251	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
418.70	419.70	Moderately sericitized section with 4-5% fine py and 2-3% fine cpy as irregular loc. contorted to crumpled mm stringers, wisps and mm to cm aggregates. Mineralization is associated with qtz-carb. irregular injections.	1.00	B53212	3467	ns	0.3467	111	ns	0.0111	0.80	ns	0.80	25	ns	ns	ns	ns	0.025	ns	ns	ns
419.70	420.40	1-2% irregular qtz-carb. veinlets with loc. tr. to 1% fine py and cpy.	0.70	B53213	376	ns	0.0376	184	ns	0.0184	0.70	ns	0.70	17	ns	ns	ns	ns	0.017	ns	ns	ns

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420.40	422.00	Moderately sericitized, 2-3% fine py as wisps and blebs.	1.60	B53214	787	ns	0.0787	181	ns	0.0181	0.30	ns	0.30	15	ns	ns	ns	ns	0.015	ns	ns	ns
424.00	425.50	Few irregular to loc. at 40d/c.a. milky qtz-carb. veinlets with local minor py, also 1-2% fine py as dissemination within the host rock, the latter is mod. to strongly sericitized.	1.50	B53215	129	ns	0.0129	207	ns	0.0207	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
425.50	426.30	As B53215.	0.80	B53216	80	ns	0.0080	144	ns	0.0144	0.70	ns	0.70	17	ns	ns	ns	ns	0.017	ns	ns	ns
426.30	427.80	As B53215 but weakly sericitized.	1.50	B53217	142	ns	0.0142	226	ns	0.0226	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
427.80	429.30	Tr. to 1% fine py.	1.50	B53218	361	ns	0.0361	266	ns	0.0266	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
429.30	430.80	Mod. to strongly sericitized, tr. fine py.	1.50	B53219	143	ns	0.0143	191	ns	0.0191	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
430.80	432.20	As B53219.	1.40	B53220	164	ns	0.0164	171	ns	0.0171	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
432.20	433.40	As B53219 but 1-2% fine py.	1.20	B53221	84	ns	0.0084	203	ns	0.0203	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
433.40	434.00	Weakly to mod. sericitized, tr. fine py.	0.60	B53222	299	ns	0.0299	160	ns	0.0160	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
434.00	435.50	As B53222.	1.50	B53223	261	ns	0.0261	179	ns	0.0179	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
435.50	437.00	2-3% fine py as dissemination within a weakly sericitized host rock.	1.50	B53224	344	ns	0.0344	162	ns	0.0162	0.20	ns	0.20	39	ns	ns	ns	ns	0.039	ns	ns	ns
437.00	437.30	One weakly irregular milky qtz-carb. vein at 60d/c.a. with tr. fine py.	0.30	B53225	268	ns	0.0268	130	ns	0.0130	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
437.30	438.70	As B53223.	1.40	B53226	134	ns	0.0134	98	ns	0.0098	0.20	ns	0.20	13	ns	ns	ns	ns	0.013	ns	ns	ns
438.70	440.40	3-4% fine py as dissemination, blebs and wisps within a mod. sericitized host rock.	1.70	B53227	121	ns	0.0121	98	ns	0.0098	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
440.40	441.80	As B53227.	1.40	B53228	113	ns	0.0113	81	ns	0.0081	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
441.80	442.50	4-5% fine py and tr. to 1% fine cpy as dissemination, blebs and wisps.	0.70	B53229	122	ns	0.0122	82	ns	0.0082	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
442.50	443.90	As B53229.	1.40	B53230	122	ns	0.0122	85	ns	0.0085	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
443.90	445.20	Up to 10% fine py as dissemination, blebs and wisps, tr. to 1% cpy. Moderately sericitized and loc. weakly chloritized (black chlorite) host rock.	1.30	B53231	122	ns	0.0122	111	ns	0.0111	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
445.20	446.40	1-3% fine py as wisps and blebs and trace to 1% cpy. weakly sericitized host rock.	1.20	B53232	188	ns	0.0188	113	ns	0.0113	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
446.40	446.70	Approx. 10% irregular milky qtz-carb. veining with up to 10% fine py blebs, specks and mm to sub-cm aggregates, also 1-2% fine py within the hostrock.	0.30	B53233	543	ns	0.0543	111	ns	0.0111	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
446.70	448.20	4-5% fine py as mm to sub-cm semi-massive stringers and thread-like stringers.	1.50	B53234	139	ns	0.0139	86	ns	0.0086	0.05	ns	0.05	12	ns	ns	ns	ns	0.012	ns	ns	ns
448.20	449.70	As B53234.	1.50	B53235	124	ns	0.0124	91	ns	0.0091	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
449.70	450.40	2-3% fine py as dissemination.	0.70	B53236	58	ns	0.0058	82	ns	0.0082	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
450.40	450.80	25% fine py mainly as irregular cm aggregates, wisps and blebs, 1-2% cpy.	0.40	B53237	172	ns	0.0172	106	ns	0.0106	0.30	ns	0.30	22	ns	ns	ns	ns	0.022	ns	ns	ns
450.80	452.30	3-4% fine and tr. to 1% cpy as wisps, blebs and dissemination.	1.50	B53238	53	ns	0.0053	99	ns	0.0099	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
452.30	453.60	1-2% irregular semi-translucide qtz-carb. veinlets with up to 5% fine py, also 3-4% fine py as dissemination, blebs and wisps within the host rock (mod. sericitized).	1.30	B53239	71	ns	0.0071	93	ns	0.0093	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
453.60	453.90	20-30% fine py and 2-3% fine cpy mainly as cm irregular aggregates loc. associated with 2-3% strongly irregular milky qtz-carb. veining.	0.30	B53240	56	ns	0.0056	126	ns	0.0126	0.05	ns	0.05	21	ns	ns	ns	ns	0.021	ns	ns	ns
453.90	455.40	As B53239.	1.50	B53241	9	ns	0.0009	98	ns	0.0098	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
455.40	456.90	5-6% fine py as mm semi-massive thread-like stringers, tr. to 1% cpy.	1.50	B53242	12	ns	0.0012	142	ns	0.0142	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
456.90	458.40	As B53242 but 1-2% cpy.	1.50	B53243	32	ns	0.0032	112	ns	0.0112	0.20	ns	0.20	18	ns	ns	ns	ns	0.018	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
458.40	459.40	2-3% fine py and lesser cpy as blebs, wisps and dissemination, host rock is mod. strongly chloritized (black chlorite) and mod. sericitized.	1.00	B53244	124	ns	0.0124	208	ns	0.0208	0.05	ns	0.05	12	ns	ns	ns	ns	0.012	ns	ns	ns
459.40	460.10	Approx. 10% fine py as mm to cm blebby threads and aggregates. Tr. to 1% fine cpy.	0.70	B53245	111	ns	0.0111	104	ns	0.0104	0.70	ns	0.70	19	ns	ns	ns	ns	0.019	ns	ns	ns
460.10	460.90	1-2% fine to loc. medium grained py as dissemination and blebs.	0.80	B53246	229	ns	0.0229	110	ns	0.0110	0.50	ns	0.50	13	ns	ns	ns	ns	0.013	ns	ns	ns
460.90	462.30	1-2% fine py as dissemination.	1.40	B53247	95	ns	0.0095	165	ns	0.0165	0.30	ns	0.30	7	ns	ns	ns	ns	0.007	ns	ns	ns
462.30	463.60	As B53247.	1.30	B53248	187	ns	0.0187	221	ns	0.0221	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
464.10	464.80	10% fine py mainly as blebby aggregates.	0.70	B53249	63	ns	0.0063	221	ns	0.0221	0.90	ns	0.90	26	ns	ns	ns	ns	0.026	ns	ns	ns
464.80	465.20	2-3% fine py as dissemination and blebs.	0.40	B53250	75	ns	0.0075	242	ns	0.0242	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
465.20	466.40	As B53250.	1.20	B53251	10	ns	0.0010	227	ns	0.0227	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
466.40	466.70	One 5 cm milky qtz-carb. vein at 70-80d/c.a. with 10-15% fine py aggregates and wisps.	0.30	B53252	287	ns	0.0287	184	ns	0.0184	0.20	ns	0.20	7	ns	ns	ns	ns	0.007	ns	ns	ns
466.70	468.30	1-2% fine py as dissemination.	1.60	B53253	26	ns	0.0026	167	ns	0.0167	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
468.30	469.50	2% fine py as dissemination, tr. fine cpy.	1.20	B53287	12	ns	0.0012	166	ns	0.0166	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
469.50	469.90	As B53287.	0.40	B53288	55	ns	0.0055	232	ns	0.0232	0.80	ns	0.80	23	ns	ns	ns	ns	0.023	ns	ns	ns
469.90	470.70	3-4% fine py as mm to cm blebby aggregates.	0.80	B53289	78	ns	0.0078	262	ns	0.0262	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
470.70	472.20	1-2% fine py as dissemination and wisps.	1.50	B53290	58	ns	0.0058	219	ns	0.0219	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
472.20	473.50	2-3% fine cpy as wisps and dissemination as well as 1-2% fine py.	1.30	B53291	1691	ns	0.1691	223	ns	0.0223	0.60	ns	0.60	101	ns	ns	ns	ns	0.101	ns	ns	ns
473.50	473.90	80% barren milky qtz-carb. veining with 20% host rock inclusions and fragments.	0.40	B53292	23	ns	0.0023	54	ns	0.0054	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
473.90	475.40	Tr. to 1% fine py as dissemination.	1.50	B53293	8	ns	0.0008	267	ns	0.0267	0.05	ns	0.05	13	ns	ns	ns	ns	0.013	ns	ns	ns
480.80	481.20	5% irregular milky qtz-carb. veinlets with up to 5% fine py specks and blebs.	0.40	B53313	108	ns	0.0108	311	ns	0.0311	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns

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483.20	484.70	1-2% fine cpy and py as dissemination, wisps and blebs.	1.50	B53314	793	ns	0.0793	462	ns	0.0462	0.80	ns	0.80	18	ns	ns	ns	ns	0.018	ns	ns	ns
484.70	485.90	As B53314.	1.20	B53315	231	ns	0.0231	456	ns	0.0456	0.30	ns	0.30	5	ns	ns	ns	ns	0.005	ns	ns	ns
485.90	486.20	One 10 cm milky qtz-carb. vein at 65d/c.a. with 2-3% fine py and tr. cpy as specks and blebs.	0.30	B53316	390	ns	0.0390	392	ns	0.0392	0.30	ns	0.30	10	ns	ns	ns	ns	0.010	ns	ns	ns
486.20	487.70	As B53314.	1.50	B53317	253	ns	0.0253	471	ns	0.0471	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
499.10	499.80	1-2% fine py and few irregular milky qtz-carb. veinlets.	0.70	B53318	726	ns	0.0726	401	ns	0.0401	1.10	ns	1.10	45	ns	ns	ns	ns	0.045	ns	ns	ns
501.80	503.20	3-4% irregular milky to sugary qtz-carb. veinlets with up to 5% fine py.	1.40	B53319	333	ns	0.0333	3247	ns	0.3247	0.60	ns	0.60	17	ns	ns	ns	ns	0.017	ns	ns	ns
503.20	504.50	Tr. fine py.	1.30	B53320	335	ns	0.0335	1647	ns	0.1647	0.70	ns	0.70	16	ns	ns	ns	ns	0.016	ns	ns	ns
510.80	512.30	1-2% fine py and lesser cpy.	1.50	B53321	268	ns	0.0268	894	ns	0.0894	1.30	ns	1.30	11	ns	ns	ns	ns	0.011	ns	ns	ns
517.80	519.30	1-2% fine py, tr. cpy.	1.50	B53322	219	ns	0.0219	591	ns	0.0591	0.20	ns	0.20	17	ns	ns	ns	ns	0.017	ns	ns	ns
520.10	521.60	1% cpy as blebs and mm to sub-cm patches.	1.50	B53323	881	ns	0.0881	1669	ns	0.1669	1.60	ns	1.60	58	ns	ns	ns	ns	0.058	ns	ns	ns
523.10	523.90	3-4% irregular milky qtz-carb. veinlets with tr. to 1% fine py and cpy.	0.80	B53324	543	ns	0.0543	262	ns	0.0262	0.50	ns	0.50	17	ns	ns	ns	ns	0.017	ns	ns	ns
533.50	534.90	Tr. fine py.	1.40	B53325	6	ns	0.0006	119	ns	0.0119	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
544.90	546.50	Few irregular milky qtz-carb. veinlets with tr. to 2% fine py specks.	1.60	B53254	147	ns	0.0147	150	ns	0.0150	0.05	ns	0.05	57	ns	ns	ns	ns	0.057	ns	ns	ns
549.10	550.10	See log.	1.00	B53255	29	ns	0.0029	204	ns	0.0204	0.05	ns	0.05	21	ns	ns	ns	ns	0.021	ns	ns	ns
550.10	551.60	3-4% irregular milky qtz-carb. veinlets with tr. to 2% fine py specks.	1.50	B53256	22	ns	0.0022	186	ns	0.0186	0.05	ns	0.05	25	ns	ns	ns	ns	0.025	ns	ns	ns
552.80	553.40	1-2% strongly irregular milky qtz-carb. veinlets with tr. to 2% fine py.	0.60	B53257	11	ns	0.0011	174	ns	0.0174	0.05	ns	0.05	29	ns	ns	ns	ns	0.029	ns	ns	ns
553.40	554.40	80% milky qtz-carb. veining with tr. fine py.	1.00	B53258	5	ns	0.0005	25	ns	0.0025	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
554.40	555.10	As B53258.	0.70	B53259	18	ns	0.0018	50	ns	0.0050	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

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563.60	563.90	10% irregular qtz-carb. veinlets with tr. fine py.	0.30	B53260	411	ns	0.0411	129	ns	0.0129	0.20	ns	0.20	34	ns	ns	ns	ns	0.034	ns	ns	ns
563.90	564.50	One weakly irregular milky qtz-carb. veinlets with tr. to 1% fine py.	0.60	B53261	188	ns	0.0188	170	ns	0.0170	0.05	ns	0.05	22	ns	ns	ns	ns	0.022	ns	ns	ns
566.00	567.50	6-7% milky irregular qtz-carb. veinlets and narrow veins with loc. tr. to 3% fine py specks.	1.50	B53262	28	ns	0.0028	157	ns	0.0157	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
574.30	575.40	Approx. 10% milky qtz-carb. veinlets and narrow veins mainly at 50d/c.a. with tr. to 2% fine py	1.10	B53263	697	ns	0.0697	121	ns	0.0121	0.30	ns	0.30	18	ns	ns	ns	ns	0.018	ns	ns	ns
595.00	596.50	4-5% irregular to milky qtz-carb. veinlets with local tourmaline and loc. associated with tr. to 2% fine py.	1.50	B53264	288	ns	0.0288	48	ns	0.0048	0.20	ns	0.20	26	ns	ns	ns	ns	0.026	ns	ns	ns
608.00	609.20	Few irregular to loc. at 35-40d/c.a. milky qtz-carb. veinlets with tr. to 2% fine py.	1.20	B53265	60	ns	0.0060	88	ns	0.0088	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
611.50	611.90	Few milky qtz-carb. veinlets at 30-40d/c.a. with tr. fine py.	0.40	B53266	68	ns	0.0068	55	ns	0.0055	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
624.50	624.80	10% irregular qtz-carb. veinlets with local py and cpy.	0.30	B53267	156	ns	0.0156	61	ns	0.0061	0.20	ns	0.20	13	ns	ns	ns	ns	0.013	ns	ns	ns
629.70	630.10	40% milky irregular to sugary qtz-carb.-(tourm.) veinlets and narrow veins with tr. fine py.	0.40	B53268	109	ns	0.0109	47	ns	0.0047	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
639.80	640.10	As B53268 but no tourm.	0.30	B53269	68	ns	0.0068	76	ns	0.0076	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
643.70	645.20	Few barren milky qtz-carb. veinlets	1.50	B53270	88	ns	0.0088	68	ns	0.0068	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
674.20	675.70	Tr. fine py. and minor qtz-carb. veinlets.	1.50	B53271	61	ns	0.0061	63	ns	0.0063	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
676.60	677.50	8% irregular milky to sugary qtz-carb. veinlets with tr. fine py.	0.90	B53272	58	ns	0.0058	48	ns	0.0048	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
683.10	683.40	One milky weakly irregular qtz-carb. vein at 30-40d/c.a. with tr. fine py.	0.30	B53273	38	ns	0.0038	37	ns	0.0037	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
695.80	697.30	10% irregular to milky qtz-carb. veinlets loc. at 40d/c.a. with tr. fine py.	1.50	B53274	35	ns	0.0035	52	ns	0.0052	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

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697.30	698.90	As B53274.	1.60	B53275	86	ns	0.0086	62	ns	0.0062	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
721.70	722.30	2% fine py in qtz-carb. veinlet.	0.60	B54001	204	ns	0.0204	29	ns	0.0029	0.10	ns	0.10	8	ns	ns	ns	ns	0.008	ns	ns	ns
722.30	723.40	2% fine py in qtz-carb. veinlet.	1.10	B54002	48	ns	0.0048	48	ns	0.0048	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
723.40	724.90	2% fine py in qtz-carb. veinlet.	1.50	B54003	49	ns	0.0049	22	ns	0.0022	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
36.50	36.70	Intermediate fine to coarse tuff.	0.20	B53416	57.47	1.08	14.21	6.52	0.13	3.69	4.54	0.93	1.97	0.25	0.01	8.51	99.35
60.20	60.40	Magnetic diorite - titanium dacite ?	0.20	B53417	67.64	1.07	13.14	6.01	0.08	1.72	1.77	4.03	0.73	0.23	0.02	3.05	99.51
81.50	81.70	Intermediate lapilli tuff.	0.20	B53418	62.64	1.12	14.60	6.91	0.08	2.80	2.42	2.38	1.28	0.27	0.01	4.91	99.45
90.50	90.70	Magnetic dacite.	0.20	B53419	66.85	1.15	13.95	5.50	0.08	1.80	1.84	4.62	0.69	0.24	0.02	2.99	99.76
178.90	179.10	Brecciated section.	0.20	B53420	64.46	0.97	12.66	6.16	0.14	1.89	3.49	2.29	1.89	0.21	0.01	6.31	100.51
197.90	198.10	Intermediate lapilli tuff.	0.20	B53421	56.70	1.11	16.24	8.76	0.13	3.14	2.86	1.60	2.64	0.21	0.02	6.42	99.89
205.50	205.70	Intermediate fine fine tuff.	0.20	B53422	71.69	0.77	10.17	7.00	0.02	1.50	1.15	1.20	1.53	0.20	0.02	4.09	99.38
222.50	222.80	Intermediate fine tuff.	0.30	B53423	67.65	0.91	11.52	7.25	0.08	2.75	2.06	0.84	1.38	0.21	0.01	4.85	99.57
248.60	248.80	Dacite.	0.20	B53424	64.68	1.21	15.32	5.80	0.08	1.00	1.85	4.06	1.83	0.25	0.01	3.63	99.76
297.70	297.90	Tonalite with black chlorite alteration.	0.20	B53425	61.40	1.11	15.91	4.69	0.15	5.07	1.87	2.65	1.47	0.22	0.02	5.44	100.04
316.90	317.10	Relatively unaltered tonalite.	0.20	B53426	72.93	0.51	12.18	1.30	0.08	1.74	2.63	2.22	1.46	0.11	0.03	4.89	100.08
346.50	346.70	Tonalite with possible black chlorite, crack and seal texture.	0.20	B53427	65.52	1.35	13.21	2.29	0.04	8.32	1.13	2.01	0.48	0.38	0.02	4.77	99.55
381.50	381.80	Tonalite.	0.30	B53428	53.31	0.72	18.33	5.93	0.04	12.65	0.35	0.61	0.94	0.16	0.02	6.79	99.87
463.60	464.10	Andesite, mod. to strong black chlorite alteration, 1-2% fine py.	0.50	B53429	58.21	1.01	14.44	9.07	0.10	8.13	0.46	0.20	1.09	0.30	0.02	4.97	98.08
495.50	495.80	Intermediate tuff.	0.30	B53438	54.94	0.61	14.86	6.58	0.34	8.12	3.12	0.22	2.06	0.14	0.02	8.29	99.35
546.50	546.80	Massive andesite or fine tuff.	0.30	B53430	64.72	1.16	13.26	6.87	0.08	6.91	0.42	0.15	1.39	0.27	0.01	4.35	99.66
585.90	586.30	Intermediate lapilli tuff with black chlorite alteration, tr. to 1% cpy.	0.40	B53431	59.57	0.82	14.69	5.65	0.08	7.34	1.79	0.24	1.99	0.18	0.01	6.25	98.66
604.10	604.30	Intermediate lapilli tuff, chloritized and sericitized.	0.20	B53432	55.90	0.74	15.70	6.80	0.07	9.20	1.74	0.24	1.84	0.18	0.02	6.73	99.16
630.50	630.80	Intermediate fine to coarse tuff.	0.30	B53433	60.80	0.73	15.87	7.15	0.04	7.34	0.58	1.02	1.78	0.27	0.03	4.40	100.02
662.80	663.10	Intermediate tuff with chloritic spots.	0.30	B53434	55.87	0.70	15.93	6.22	0.10	5.61	4.11	1.16	2.79	0.20	0.02	6.45	99.22
693.10	693.40	Intermediate tuff.	0.30	B53435	53.88	0.78	16.49	5.71	0.08	4.87	4.92	1.45	3.29	0.21	0.02	7.27	99.04

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	Ish	CaO_MgO	Na2O_K2O	Aluminum
B53416	36.50	36.70	0.20	404	ns	107	44	187	30	5	2.1	102	78	0.1	3	0.5	1	58	13	6.2	51	1.23	0.47	1.91
B53417	60.20	60.40	0.20	205	ns	52	17	178	26	5	2.9	86	88	0.3	3	0.1	1	60	12	6.8	30	1.03	5.52	2.01
B53418	81.50	81.70	0.20	302	ns	122	30	181	29	5	1.8	103	112	0.2	3	0.4	1	62	13	6.2	46	0.86	1.86	2.40
B53419	90.50	90.70	0.20	213	ns	59	18	192	28	6	1.3	90	74	0.3	3	0.1	1	60	12	6.9	28	1.02	6.70	1.95
B53420	178.90	179.10	0.20	333	ns	50	43	154	25	5	2.4	116	56	0.1	3	1.3	1	63	13	6.2	40	1.85	1.21	1.65
B53421	197.90	198.10	0.20	540	ns	67	67	171	26	4	1.8	83	120	0.1	3	0.8	1	65	15	6.6	56	0.91	0.61	2.29
B53422	205.50	205.70	0.20	356	ns	58	42	148	20	4	3.3	90	69	0.4	26	1.0	5	52	13	7.4	56	0.77	0.78	2.62
B53423	222.50	222.80	0.30	411	ns	94	38	162	25	4	1.3	124	132	0.1	6	0.3	1	56	13	6.5	59	0.75	0.61	2.69
B53424	248.60	248.80	0.20	322	ns	73	35	201	28	6	0.5	150	59	0.1	3	0.1	1	60	13	7.2	32	1.85	2.22	1.98
B53425	297.70	297.90	0.20	315	ns	49	30	143	33	5	0.5	8	293	0.2	3	0.4	1	78	14	4.3	59	0.37	1.80	2.66
B53426	316.90	317.10	0.20	223	ns	82	32	193	18	9	0.5	4	30	0.7	10	0.1	4	26	24	10.7	40	1.51	1.52	1.93
B53427	346.50	346.70	0.20	233	ns	55	10	256	31	9	0.5	2	59	0.1	3	0.1	1	53	10	8.3	74	0.14	4.19	3.65
B53428	381.50	381.80	0.30	287	ns	55	19	111	18	3	0.5	2	69	0.1	3	0.3	1	65	25	6.2	93	0.03	0.65	9.65
B53429	463.60	464.10	0.50	678	ns	53	19	219	36	7	5.0	139	259	0.1	5	0.1	1	46	14	6.1	93	0.06	0.18	8.25
B53438	495.50	495.80	0.30	706	ns	97	34	98	17	4	1.6	487	408	0.6	6	0.3	3	62	24	5.8	75	0.38	0.11	2.75
B53430	546.50	546.80	0.30	629	ns	45	24	210	32	6	0.5	8	156	0.1	11	0.6	3	55	11	6.6	94	0.06	0.11	6.77
B53431	585.90	586.30	0.40	461	ns	70	32	136	21	5	0.5	916	65	0.5	14	0.1	3	60	18	6.5	82	0.24	0.12	3.65
B53432	604.10	604.30	0.20	232	ns	50	30	119	19	4	2.5	43	59	0.1	3	0.1	3	62	21	6.3	85	0.19	0.13	4.11
B53433	630.50	630.80	0.30	268	ns	41	36	120	19	4	0.5	190	77	0.2	6	0.3	3	61	22	6.3	85	0.08	0.57	4.70
B53434	662.80	663.10	0.30	673	ns	49	68	118	20	4	0.5	62	73	0.1	3	0.4	5	59	23	5.9	61	0.73	0.42	1.98
B53435	693.10	693.40	0.30	672	ns	75	69	128	20	4	1.4	65	71	0.1	3	0.1	4	61	21	6.4	56	1.01	0.44	1.71



Project: Sleepy Lake
 Drill Hole: 316-09
 Units: meters

Township: LOUVICOURT
 Range: V
 Lot:

Claim: C004222, 3911022
 Zone:
 Ref.:

Printed: October 19, 2000
 NTS: 32/C03 MTM Zone: 9

Coordinates at collar

Azimuth: 178° 0'
 Dip: -65° 0'
 Total length: 743.60
 Overburden: 7.70
 Casing left: Yes

Field Grid

Line:
 Station:
 Elevation:

Mining Grid

Longitude:
 Latitude:
 Elevation:

NAD Coordinates

Longitude: 238 169.36
 Latitude: 5 326 006.51
 Elevation: 3 325.27

Sampling

Basic Assays (lab): B54538-B54599, B54614-B54631 (CHIMITEC BONDAR CLEGG)
 Lithology (lab): B54945-B54966, B54970, B54971 (CHIMITEC BONDAR CLEGG)

Log date:
 Collar surveying date: July 20, 2000
 Cementing date:
 Relogging date:
 Drilling started: July 5, 2000
 Drilling finished: July 13, 2000

People

Geologist: Ph. CLOUTIER
 Contractor: FORAGE MERCIER
 Releg:

Core

Stored: VAL-D'OR EXPLORATION OFFICE

Size: BQ

Pulse EM Survey

Performed: Yes

Depth of survey: 743.60

Miscellaneous

Purpose: Gap in south chlorite horizon east of Sleepy Lake south stringer zone
 Remarks: COORDINATE NAD83 : GPS SURVEY 2000

Directional data

Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test
0.00	178° 0'	-65° 0'		400.00	179° 54'	-57° 36'	X	704.00	193° 30'	-53° 0'	X
24.00	178° 59'	-64° 0'	M	401.00	179° 57'	-57° 0'	M	725.00	194° 33'	-52° 30'	M
27.00	179° 6'	-64° 0'	X	410.00	180° 21'	-57° 0'	M	740.00	195° 18'	-52° 30'	X
36.00	178° 57'	-64° 30'	M	422.00	180° 54'	-56° 30'	M				
51.00	178° 41'	-64° 0'	M	446.00	182° 0'	-57° 6'	X				
72.00	178° 20'	-64° 0'	M	452.00	182° 16'	-55° 30'	M				
74.00	178° 18'	-63° 36'	X	467.00	182° 56'	-56° 0'	M				
90.00	178° 8'	-63° 0'	M	488.00	183° 52'	-56° 30'	M				
114.00	177° 54'	-62° 30'	M	494.00	184° 8'	-57° 0'	M				
123.00	177° 48'	-63° 0'	X	500.00	184° 24'	-56° 30'	X				
126.00	177° 48'	-63° 0'	M	506.00	184° 39'	-56° 0'	M				
138.00	177° 50'	-62° 0'	M	530.00	185° 40'	-56° 0'	M				
179.00	177° 54'	-62° 12'	X	548.00	186° 25'	-55° 0'	M				
227.00	178° 24'	-61° 36'	X	550.00	186° 30'	-56° 0'	X				
267.00	177° 53'	-60° 0'	M	569.00	187° 22'	-54° 30'	M				
279.00	177° 44'	-60° 0'	M	584.00	188° 3'	-55° 0'	M				
281.00	177° 42'	-60° 30'	X	593.00	188° 28'	-54° 0'	M				
306.00	176° 37'	-59° 0'	M	596.00	188° 36'	-54° 0'	X				
318.00	176° 6'	-59° 18'	X	605.00	189° 10'	-54° 0'	M				
319.00	176° 9'	-58° 30'	M	617.00	189° 55'	-53° 30'	M				
330.00	176° 39'	-58° 0'	M	623.00	190° 18'	-53° 30'	M				
342.00	177° 13'	-57° 18'	M	635.00	191° 3'	-53° 30'	M				
359.00	178° 0'	-57° 0'	M	650.00	192° 0'	-54° 0'	X				
371.00	178° 33'	-56° 30'	M	677.00	192° 45'	-53° 30'	M				
392.00	179° 32'	-56° 30'	M	692.00	193° 10'	-53° 0'	M				

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
0.00	7.70	Ovb OVERBURDEN						
7.70	190.70	V2J,Bre-(Frg),Ser-Chl,(Su) ANDESITE FLOWS Comprised of several morphofacies; brecciated to fragmental, massive to slightly brecciated and local flow breccia. Overall, medium-dark greenish grey, soft, nonmagnetic and weak (<1/m) fracturation. Contacts between facies are gradual (0.2 to 1 metres) and marked by texture variation, // to foliation 50-60 d/ca. ALTERATION: Variably sericitized and overall weak to moderate chlorite. MINERALIZATION: Occurs as fine dissemination, few pyrite stringers-threads with chloritic selvage, blebs and rare fragments. Also associated with quartz-carbonate veinlets. Refer to sample description for details. STRUCTURE: Local thin faults with gouge, foliation at 40 to 50 D/CA. (85.6 at 10 d/ca, 122 to 129 metres: fault zone 50-30 d/ca blurred text., 139 at 5 d/ca.) The massive -slightly brecciated sections (49.3 to 84.0, 128.0 to 172.5) are characteristically fine grained and relatively homogenous. Medium to dark greenish grey, soft, nonmagnetic and do not react to HCl test, weak to not fractured. Moderately chloritic alteration, <1% fine disseminated pyrite, locally associated to quartz-carbonate veinlets. The brecciated to fragmental sections (7.7 to 49.3, 84.0 to 128.0) are heterogenous and have a mottled-patchy appearance (chlorite vs. sericite) Overall the fragmental component is minor <5% and generally comprised of very fine grained, subrounded, greenish-light grey fragments. These intervals locally show sections with a greater proportion of fragments, poorly sorted, ranging from mm to up to 14 cm.						
		21.20 - 22.20	B54537	1.00	0.009	0.0103	0.0080	0.05
		22.20 - 23.40 3% pyrite thin laminated, 1% disseminated pyrite.	B54538	1.20	0.016	0.0188	0.0063	0.20
		23.40 - 24.40 Fillin.	B54539	1.00	0.011	0.0088	0.0071	0.05
		24.40 - 25.40 Quartz-carbonate veinlet within sericitized band, trace pyrite.	B54540	1.00	0.016	0.0080	0.0069	0.05
		31.40 - 32.20 Strong sericite alteration, mm quartz-carbonate injection, 1% pyrite, 40 d/ca.	B54541	0.80	0.008	0.0083	0.0051	0.05
		46.90 - 47.40 Quartz-carbonate veinlet at 30 d/ca, sericitic selvage with disseminated pyrite.	B54542	0.50	0.003	0.0140	0.0104	0.05
		47.40 - 48.20 Fillin.	B54543	0.80	0.003	0.0177	0.0121	0.05
		48.20 - 48.70 Rusty fracture with mm pyrite veinlet at 50 d/ca.	B54544	0.50	0.003	0.0241	0.0109	0.05
		51.60 - 52.60 1-2% fine pyrite disseminated-thread with chlorite at 50 d/ca.	B54545	1.00	0.003	0.0144	0.0090	0.05
		52.60 - 53.60 Same as previous.	B54546	1.00	0.003	0.0077	0.0077	0.05
		53.60 - 54.60 Same as previous with 3% pyrite.	B54547	1.00	0.003	0.0068	0.0095	0.05
		54.60 - 55.60 Same as previous, chlorite-pyrite irregular fissure filling.	B54548	1.00	0.003	0.0083	0.0084	0.05
		63.70 - 64.70 3% pyrite bleb-thread, one quartz-carbonate veinlet with pyrite at 30 d/ca.	B54549	1.00	0.003	0.0142	0.0135	0.05
		67.50 - 68.50 Sericite-pyrite (5%) over 30 cm with fault gouge and quartz carbonate veinlet at 40 d/ca.	B54550	1.00	0.003	0.0107	0.0123	0.05
		84.00 - 85.00 Fillin with 2cm quartz-carbonate vein at 40 d/ca.	B54551	1.00	0.003	0.0067	0.0144	0.05
		85.00 - 86.00 Chlorite-pyrite thin band at 30 d/ca, fracture with fault gouge.	B54552	1.00	0.007	0.0161	0.0129	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)		
190.70	289.70	86.00 - 87.00 3% pyrite, cm cluster-fragment with quartz-carbonate-pyrite at 40 d/ca, one 5 cm band with 20% disseminated pyrite at 60 d/ca.	B54553	1.00	0.012	0.0060	0.0096	0.05		
		87.00 - 88.00 Similar to previous without quartz and pyrite band.	B54554	1.00	0.003	0.0047	0.0101	0.05		
		88.00 - 88.90 Fillin.	B54555	0.90	0.008	0.0145	0.0131	0.05		
		88.90 - 90.20 5% pyrite disseminated in 2cm bands with bleb, 30-50 d/ca.	B54556	1.30	0.006	0.0102	0.0123	0.05		
		90.20 - 90.90 As previous, 3% chalcopryite in gash over lower 20 cm.	B54557	0.70	0.046	0.2549	0.0101	0.40		
		90.90 - 92.10 40% quartz injection-vein to silica flooding with up to 2% chalcopryite cluster.	B54558	1.20	0.019	0.0561	0.0067	0.05		
		92.10 - 93.20 Fillin, 1% disseminated pyrite.	B54559	1.10	0.020	0.0132	0.0102	0.05		
		105.70 - 106.70 3% quartz-carbonate veinlet at 30-40 d/ca, up to 2% pyrite.	B54560	1.00	0.015	0.0091	0.0076	0.05		
		106.70 - 107.70 As previous, veinlet irregular at 5 d/ca.	B54561	1.00	0.006	0.0064	0.0077	0.05		
		107.70 - 108.70 Fillin.	B54562	1.00	0.008	0.0067	0.0093	0.05		
		108.70 - 109.20 Undulated quartz-carbonate vein, 3% pyrite at selvedge.	B54563	0.50	0.047	0.0217	0.0056	0.05		
		109.20 - 110.20 Fillin.	B54564	1.00	0.007	0.0164	0.0116	0.05		
		T2L-(B),Het,(Frg-Py,Chl) INTERMEDIATE LAPILLI TO BLOCKY TUFF Medium grey with pale fragments, moderate hardness, not magnetic. Lower contact is sharp at 30d/c.a. In general heterogeneous looking rock, not sorted and bedded. 15-20% sub-rounded to angular fragments, ranges from 0.5 to 6 cm, average of 1-3cm, in general fragments are whitish with a gritty appearance (carbonate rich?), 2-3% amygdaloidal fragments (up to 5% mm to loc. cm sub-rounded milky amygdules). Approx. 5% blocky fragments : fine grained to aphanitic, in general silty to muddy appearance (rare very finely disseminated py within block), up to 12cm. Local cm angular pyritic fragments (up to 20% very finely disseminated pyrite occurring within muddy appearance fragments). Local very heterogeneous fragments/aggregates. Local narrow section which exhibits a jig-saw fit breccia texture like (hyaloclastic fragmentation?). Fragments sit in a fine to coarse groundmass, rarely fragment supported, contrast between fragments and groundmass are not obvious. ALTERATION : no reaction with HCl, local weak black chlorite alteration mainly associated with brecciated section and loc. with up 2% fine cpy as wisps and dissemination over narrow width. Minor qtz-carb. veining. Approx. 5% beige to pinkish wispy sericite and or pyrophyllite? as mm conformable to irregular soft bands (frequently wrapped around the fragments). MINERALIZATION : in general tr. fine py and cpy as wisps and dissemination. STRUCTURE : mod. foliation at 40d/c.a. marked by local stretched fragments and by conformable sericite wisps.								
				217.50 - 218.50 Fillin.	B54703	1.00	0.013	0.0267	0.0044	0.30
				218.50 - 219.20 1-2% chalcopryite gash at 35 d/ca.	B54704	0.70	0.104	0.4952	0.0098	1.50
				219.20 - 219.60 Irregular downdip quartz-carbonate-chalcopryite veinlet.	B54705	0.40	0.184	1.3086	0.0100	3.80
				219.60 - 220.60 Fillin.	B54706	1.00	0.025	0.0212	0.0073	1.40
				240.70 - 241.20 1-2% cpy as wisps and blebs associated with up to 5% irregular milky to loc. translucide qtz-carb. veinlets.	B54565	0.50	0.192	0.5869	0.0149	1.40

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	266.40 - 276.80	V1D-V2J7,Mas,(Spt) MASSIVE DACITE OR ANDESITE Medium grey, moderate hardness, not magnetic, aphanitic to fine grained. Sharp but irregular upper contact, lower is irregular. Massive and homogeneous. 0-5% mm diffuse whitish sugary appearance spots (carbonate?, no reaction with HCl). ALTERATION : relatively unaltered rock, 2-3% irregular to loc. at 30d/c.a. milky to sugary qtz-carb. veinlets loc. associated with 1-2% fine py blebs. At the lower contact over a dm section presence of brownish tinge (carbonate +/- sericite occurrence). STRUCTURE : no obvious foliation.						
	276.80 - 289.70	Fol40,Ser STRONGLY FOLIATED TO WEAKLY SHEARED SECTION Strongly foliated to weakly sheared at 40d/c.a. marked by conformable sericite wisps and loc. by conformably stretched fragments. From 288.2 to 289.7 metres : up to 5% milky to loc. translucent qtz-carb. shear veinlets, veinlets selvages are weakly to strongly sericitized, up to 2% fine py specks within veinlets. Foliation occur within a massive to fragmental/brecciated rock : approx. 15% whitish mm to sub-cm fine grained to aphanitic sub-rounded to sub-angular fragments, generally conformably stretched. 288.20 - 289.70 Up to 5% milky to translucent qtz-carb. veinlets with frequent sericitic selvages, minor tourmaline, loc. up to 2% fine py specks within veinlets. Veinlets occur within a foliated to weakly sheared section.	B54566	1.50	0.009	0.0074	0.0077	0.05
289.70	366.20	T2F-L,(Mag,Bio,S6-Py) INTERMEDIATE FINE TO LAPILLI TUFF This interval contains two different tuffaceous sequences. From 289.7 to 327.2 metres : alternating of cm (loc. mm fine tuff beds) to metric fine to coarse tuff sections, moderately well sorted and poorly bedded, loc. well bedded and sorted. Few cm to dm lapilli tuff sections with 10-20% mm to loc. cm whitish (frequent slight pinkish hue), sub-rounded to sub-angular, aphanitic, cherty appearance fragments. two kinds of fragments are present within the fine to coarse tuff sections, up to 5% mm to cm (up to 8cm) sub-rounded to sub-angular fragments, slightly pinkish, aphanitic cherty appearance also up to 2% blackish magnetic +/- tourmaline? rich, sub-angular to sub-rounded fragments. Local mm to cm silty to muddy pale to beige beds with up to 2% very fine disseminated py. Weakly to strongly magnetic from 312.7 to 327.2 metres (magnetite occurs as fine dissemination. Gradual lower contact. The remainder of the unit (327.2 to 366.2 metres) will be described in code 2. ALTERATION : rare reaction with HCl, local minor mainly milky qtz-carb. veinlets with loc. tourmaline which contains rare minor py specks. The last few metres of this interval (289.7 to 327.2 metres) become weakly to mod. biotitized (pervasive biotitization). Local pale weakly to mod. sericitic sections. MINERALIZATION : overall rare py. STRUCTURE : core axis of bedding appears to be slightly different than the one for the foliation but is not obvious, moderate foliation as well as bedding at 40-50d/c.a. Tops are to the south (80% certainty). Loc. kinked foliation. 305.70 - 306.00 One irregular but still at 25-30d/c.a. milky qtz-carb. veins (0.5-1cm) with 1-2% fine py. Mod. to strongly sericitic vein selvages.	B54567	0.30	0.016	0.0079	0.0042	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	327.20 - 351.60	<p>T2C-L,Blo INTERMEDIATE COARSE TO LAPILLI TUFF Medium grey with a slight brownish tinge, mod. hardness. Not magnetic. In general, poorly sorted and bedded sequence. 5-15%, average of 10% lapilli size fragments, 2mm-4cm, average of 0.5-1cm, sub-angular to sub-rounded, loc. conformably stretched. Most of the fragments are whitish and appear to be carbonate rich, gritty appearance, irregular fragment contours, look like aggregates. Frequent cm to metric crystal rich sections (up to 10% mm angular qtz-carb. crystals?). 3-4% pale aphanitic hard cherty appearance fragments (represent the biggest fragments, flow or fine tuff fragments?). Local mm to dm fine tuff beds (localized within the sericitic portion). Sharp lower contact at 30d/c.a. marked by a cm milky barren qtz-carb. veinlet. ALTERATION : mod. pervasive biotite alteration, from 343.3 to 349.1 metres : biotite alteration disappears and the rock becomes weakly to mod. sericitic. Rare and minor qtz-carb. veinlets. MINERALIZATION : overall trace fine py. STRUCTURE : mod. foliation at 40d/c.a. marked by loc. conformably stretched fragments and by up to 5% pale generally diffuse and randomly oriented but loc. conformable carb.-sericite? rich bands. Hard to determine polarity.</p>						
	351.60 - 366.20	<p>V1D,(VLqc-1Py) DACITIC FLOW Medium grey, moderate to high hardness, not magnetic. Massive to marble appearance rock. Aphanitic to fine grained. Marble appearance consists of a weak to mod. sericite alteration (concentrated at contacts), sericite occurs as pervasive alteration and as generally conformable wispy sericite. Sericite alteration tends to be associated with up to 5% irregular hairline fractures filled by py (up to 3% fine py) and/or carbonate and/or qtz. Loc. up to 5% mm chloritic sub-rounded to sub-angular chloritic spots within the beige sericitized sections. Lower contact is sharp at 45d/c.a. marked by qtz-carb. vein. ALTERATION : no reaction with HCl through the unit. 2-3% irregular loc. conformable milky qtz-carb. veinlets and hairline veinlets (loc. exhibit a crack and seal texture) with loc. up to 10% fine py. Weak to mod. sericite alteration. STRUCTURE : mod. foliation at 30d/c.a. marked by conformable features.</p>						
	357.10 - 358.60	<p>4-5% milky to sugary qtz-carb. veinlets irregular with loc. up to 10% fine py.</p>	B54568	1.50	0.007	0.0085	0.0048	0.30

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
366.20	451.80	<p>T2C-L,Pom,Ser,(Py,Epl?) INTERMEDIATE COARSE TO LAPILLI TUFF This interval contains two distinct tuffaceous sequences (megascopically different) and one flow sequence, the latter will be described in code 2. From 366.2 to 418.8 metres : pale grey-greenish, moderate hardness, not magnetic, poorly sorted, not bedded, heterogeneous sequence according to fragment distribution and overall aspect, no distinct beds. 10-25% of fragments, range from 2mm to 6cm, average of 1-2cm, sub-angular to angular, rarely sub-rounded, generally contrast between fragments and groundmass is poorly defined, most of the fragments have a moderate hardness, fine grained, medium grey-green, 2-3% are soft and chloritic (green chlorite), local mm to sub-cm pyritic fragments, local hard slightly pinkish to beige cherty appearance fragments with up to 5% very fine diss. py. Loc. narrow coarse to fine tuff sections. Local possible narrow flow section. ALTERATION : weak to mod. sericite +/- epidote alteration over the first 35 metres, then the rock becomes relatively unaltered (local black chlorite specks). Rare and weak reaction with HCl. Minor milky qtz-carb. veining. MINERALIZATION : rare pyrite. STRUCTURE : mod. foliation at 50d/c.a. marked by conformably stretched fragments and by sericitic wisps.</p> <p>From 430.8 to 451.8 metres : felsic to intermediate polymictic tuff, not sorted and bedded, approx. 10% sub-cm to cm aphanitic pale grey, hard, sub-angular fragments, 4-5% mm to loc. sub-cm angular pyritic fragments as well as cm silty to muddy appearance fragments with loc. up to 5% very fine diss. py. 10-15% beige sericite rich as irregular wisps and as mm to cm bands which generally wrap around the fragments and loc. as conformable bands. ALTERATION : weak to mod. sericite alteration, no reaction with HCl, 2-3% irregular to loc. at 30d/c.a. milky qtz-carb. veinlets and narrow veins with loc. up to 2% fine py as specks and as dissemination. MINERALIZATION : overall 1% fine py. as dissemination, wisps and fragments, loc. up to 5% py over narrow sections. STRUCTURE : as above.</p> <p>GENERAL NOTE : may have some fragmental flow facies within this interval.</p>						
		366.20 - 366.50 10% irregular milky qtz-carb. veining with loc. up to 1% fine py.	B54569	0.30	0.019	0.0057	0.0059	0.40
		369.10 - 369.40 Two narrow milky qtz-carb.-(tourm.) veinlets at 40d/c.a. with loc. up to 2% fine py specks.	B54570	0.30	0.037	0.0240	0.0135	0.30
		408.30 - 412.30 Frc,Fil30 FRACTURED AND FAULTED SECTION Approx. 20% of cm to dm fractured sections (core is broken-up, dry fractures frequently at 20-30d/c.a.), one cm fault gouge slip with friable core at 30d/c.a.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		<p>418.70 - 430.80 V1D DACITIC FLOW Medium and pale green, moderate hardness, not magnetic. Marble appearance rock = quench fragmentation. Approx. 40% of the rock is pale green (sericite +/- silica) within green chloritic hairline fractures (randomly oriented to conformable, loc. looks like flow foliation), pale green section occurs as mm to cm bands and patches, 60% of the unit is fine grained, medium green with frequent brecciated texture marked by sericite +/- silica "injections". Loc. up to 5% mm chloritic sub-rounded to sub-angular chloritic spots within the greenish sericitized sections. Contacts are sharp at 50-60d/c.a. ALTERATION : no reaction with HCl through the unit. Minor milky qtz-carb. veinlets and narrow veins. Mod. sericite alteration. STRUCTURE : mod. foliation at 40d/c.a. marked by conformable features.</p>						
		<p>430.80 - 432.30 Up to 5% fine py and rare cpy as blebs, sulphides fragments, wisps and dissemination.</p>	B54571	1.50	0.034	0.0252	0.0142	0.50
		<p>443.20 - 443.70 5-7% irregular to loc. at 30d/c.a. milky to semi-translucent qtz-carb.-(tourm.) veinlets with loc. 1-2% fine py specks.</p>	B54572	0.50	0.020	0.0069	0.0079	0.30
		<p>444.80 - 446.20 Few milky irregular and at 40d/c.a. milky qtz-carb. veinlets and narrow veins with loc. up to 2% fine py as specks and blebs, loc. as diss. within veining.</p>	B54573	1.40	0.016	0.0047	0.0102	0.05
		<p>450.20 - 450.60 10% irregular but still at low angle with the core axis (5-20d/c.a.) milky qtz-carb. veining with loc. tr. to 1% fine py.</p>	B54574	0.40	0.026	0.0092	0.0092	0.30
451.80	489.60	<p>V2J,Mas,(Amy) MASSIVE TO AMYGDALOIDAL LOCALLY FRAGMENTAL FLOW Medium grey, moderate to high hardness, not magnetic. Fine grained, massive to amygdaloidal texture. Up to 5% qtz-car. mm to sub-cm (loc. up to 1.5 cm) milky lensoid sub-rounded to loc. rounded (the biggest ones) amygdules (tend to be concentrated over cm to dm bands (pillow margins ?). 4-5% aphanitic moderately hard greyish with frequent slight pinkish hue sub-cm to cm angular fragments (alteration effects?). Irregular upper contact more and less marked by a qtz-carb. veinlet, lower is sharp but irregular. ALTERATION : loc. weak reaction with HCl, minor milky qtz-carb. veinlets and narrow veins. MINERALIZATION : overall rare py. STRUCTURE : no obvious foliation.</p>						
		<p>451.80 - 466.10 V1D/T2 TRANSITIONAL INTERVAL This unit is mainly similar to the main unit but up to 10% sub-angular to sub-rounded, hard, aphanitic, loc. fine grained, pale greyish fragments, range from 0.5 to 6cm, loc. possible blocky size fragments, contrast between fragments and groundmass are rarely obvious, loc. pyritic rich fragments (up to 5% fine to very fine diss. py). The overall interval looks more like a fragmental flow than a tuffaceous facies.</p>						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
489.60	577.00	<p>T2L,Het-V2J?,Frg HETEROGENEOUS LAPILLI TUFF OR INTERMEDIATE FRAGMENTAL FLOW Medium grey, moderate to high hardness, not magnetic. Sequence not sorted or bedded. 5-20% mm to cm (loc. up to 10cm, average 0.5-1cm) mainly monomictic fragments, sub-angular to loc. sub-rounded, hard, fine grained to aphanitic, frequently gritty (carbonate rich fragments?, rare reaction with HCl), in general fragment outlines are poorly defined (poor contrast between groundmass and fragments). Overall the rock has more a patchy appearance than a fragmental one, pseudo-fragmental appearance. Loc. mm to cm angular pyritic rich clast (up to 30% py) as well as amygdaloidal fragments (up to 5% mm translucent to milky, loc. sugary qtz-(carb.) amygdules). Fragments sit in a fine grained to aphanitic groundmass. Local massive and amygdaloidal narrow sections. Irregular upper contact. ALTERATION : local and weak reaction with HCl through the unit. Loc. weak to mod. sericite alteration, local weak black chlorite alteration. Minor milky qtz-carb. veining. MINERALIZATION : tr. to 1% fine py mainly as pyritic clasts, loc. as blebs and dissemination. STRUCTURE : weak and diffuse foliation at 35-40d/c.a. loc. marked by conformably stretched fragments.</p> <p>Note : this unit is probably a fragmental flow with local accidental fragments instead of a tuff.</p> <p>574.10 - 575.50 Minor milky qtz-carb. veining.</p>	B54575	1.40	0.020	0.0107	0.0100	0.05
577.00	709.00	<p>V2J,Mas,Amy,Frg,(BKCh,Ser) MASSIVE TO AMYGDALOIDAL, LOCALLY FRAGMENTAL ANDESITIC FLOW Medium grey, moderate to high hardness, not magnetic. Fine grained to aphanitic. Loc. up to 10% milky qtz-carb. mm to sub-cm amygdules, sub-rounded. Frequent pseudo-fragmental to brecciated texture consisting of medium to dark grey "pseudo-clasts" surrounded by irregular and diffuse pale material (silica-carbonate-sericite? flooding, hyaloclastic/quench fragmentation?). Loc. over dm to metric sections : 3-4% mm to cm hard pale grey, siliceous appearance, sub-angular fragments, up to 2% fine py as blebs and fragments, loc. as dissemination. Lower contact is arbitrary based on the abundance of wispy sericite. ALTERATION : from the beginning of the unit to 624.9 metres and from 665.2 to 669.8 metres : weak to moderate black chlorite alteration as pervasive alteration and as flaky chlorite (mm to sub-cm aggregates). Weak to loc. strong sericite alteration. Rare reaction with HCl, but strong pervasive calcite alteration from 640.7 to 649.4 metres. MINERALIZATION : overall 1-2% fine py and lesser cpy, sulphides are generally associated with the more "fragmental" sections as well as black chlorite occurrence and irregular milky qtz-carb. veinlets and injections. Loc. silica-carbonate-pyrite (beige injections with up to 5% very fine py as dissemination) irregular injections over cm to metric sections (see code 3 for the longest sections). STRUCTURE : no obvious foliation, loc. mod. foliation at 60d/c.a. marked by wispy sericite.</p> <p>577.00 - 598.00 Ft LOUVICOURT RIVER FAULT Approx. 70% of this interval is friable-fractured core frequently associated with fault gouge (cm to dm fault gouge sections, fault gouge slip is at 20-30d/c.a. Gradual contacts. NE striking fault, steeply dipping to the north.</p> <p>598.40 - 600.40 1-(2Cp) WEAK CHALCOPYRITE OCCURRENCE Trace to loc. up to 2% (over cm sections) fine chalcopyrite as irregular stringers and thread-like stringers (frequently associated with minor irregular milky qtz-carb. veinlets and injections. Host rock contains a weak to mod. black chlorite alteration.</p>						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	598.40 - 599.00	Trace to 1% fine cpy as wisps and irregular narrow stringers, local semi-massive pyritic blebs, sulphides are generally associated with minor and irregular milky qtz-carb. injections and veinlets.	B54576	0.60	0.093	0.1815	0.0259	2.50
	599.00 - 599.30	Up to 2% fine cpy as irregular mm stringers (looks more like patches than stringers) associated with minor milky qtz-carb. injections and veinlets.	B54577	0.30	0.420	0.9333	0.0213	9.40
	599.30 - 599.90	Tr. to 1% fine cpy.	B54578	0.60	0.077	0.4142	0.0236	3.00
	599.90 - 600.40	1-2% cpy as mm irregular stringers and wisps frequently associated with irregular milky qtz-carb. injections and veinlets.	B54579	0.50	0.150	0.7713	0.0241	4.00
	600.40 - 601.90	Trace cpy.	B54580	1.50	0.060	0.1117	0.0208	0.70
	619.20 - 624.90	Frg,2Py,lnj-si-c-ser,(BKChI) FRAGMENTAL APPEARENCE SECTION The overall interval has a fragmental appearance which consists of 30-35% fragments/pseudo-fragments (sub-angular to angular, variably chloritic, greenish, mm to cm) surrounded by up to 60% of silica-carbonate-sericite injections, loc. jig-saw fit texture clasts, loc. looks like quench/hyaloclastic fragmentation. Frequent cm to dm wispy sericite rich bands which highlight up to 10% sub-rounded black chlorite rich mm amygdules? Weak to mod. black chlorite alteration occurring as patches and flakes (loc. pervasive) over cm to dm portions associated with up to 2% fine py as disseminated patches, wisps. Weak to mod. sericite alteration. Gradual and arbitrary contacts.						
	637.60 - 639.10	1-2% fine py as blebs, dissemination and fragments.	B54581	1.50	0.216	0.0226	0.3181	1.50
	639.10 - 640.30	Tr. to 1% fine py.	B54582	1.20	0.038	0.0121	0.0414	0.40
	640.30 - 640.70	35Py PYRITE OCCURRENCE Approx. 30% fine py injections as replacement. The overall mineralization looks like "semi-massive" pyritic bands within mm to sub-cm angular host rock fragments. Minor qtz-carb. injection and irregular veinlets within the pyritic bands. The upper host rock has a fragmental appearance, the lower host rock is more massive. This pyritic band may mark a time break within the flow sequence.						
	640.30 - 640.70	See log.	B54583	0.40	0.400	0.0126	0.0151	6.10
	640.70 - 642.10	Trace to 1% fine py.	B54584	1.40	0.008	0.0093	0.0199	0.50
	642.10 - 644.10	5lnj-si-py SILICA-CALCITE-PYRITE INJECTIONS Approx. 5% of tan silica-calcite-pyrite (up to 5% very finely disseminated pyrite) injections as irregular mm to sub-cm bands and injections, at approx. 40d/c.a. Gradual contacts.						
	642.10 - 643.30	4-5% tan silica-calcite-pyrite mm to cm bands and injections.	B54585	1.20	0.022	0.0077	0.0125	0.70
	643.30 - 644.10	As B54585.	B54586	0.80	0.020	0.0094	0.0103	0.40

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		649.40 - 665.40 Ser,(S67-Py) SERICITIZED SECTION Mod. to loc. strong pale (greenish to tan) sericite+/-silica alteration as mm to cm pervasive bands and as wispy sericite. Loc. up to 5% mm sub-rounded milky to translucent amygdules within the sericitic portions. Approx. 5% cm to loc. dm irregular, loc. regular bands, fragments and injections of tan pyritic "mudstone" looking (up to 5% very finely disseminated py), mudstone or silica-pyrite injections, loc. blebby py within the tan sections. Up to 1% semi-massive mm pyritic veinlets (generally randomly oriented, loc. at 75d/c.a.). Also 4-5% milky to loc. translucent qtz-carb. veinlets, generally irregular loc. at 60-65d/c.a., loc. tourmaline within veinlets as well as up to 2% fine py specks.						
		649.40 - 649.80 5% milky qtz-carb.-(tourm.) veinlets at 60-65d/c.a. within sericitic host rock, 1-2% fine py within veinlets.	B54587	0.40	0.065	0.0204	0.0124	0.80
		649.80 - 651.30 4-5% fine to very fine py within siliceous mudstone aspect sections, also 1-2% mm randomly oriented pyritic veinlets.	B54588	1.50	0.031	0.0072	0.0133	1.10
		656.90 - 658.40 Tr. to 1% fine py.	B54589	1.50	0.018	0.0078	0.0106	0.20
		658.40 - 658.70 4-5% very fine py as diss. within a sericitic country rock.	B54590	0.30	0.017	0.0184	0.0037	0.60
		658.70 - 660.10 1-2% fine py.	B54591	1.40	0.009	0.0068	0.0088	0.10
		660.10 - 661.70 1-2% fine py as dissemination and as pyritic veinlets.	B54592	1.60	0.013	0.0075	0.0078	0.20
		662.00 - 662.40 20% milky irregular and at 30-50d/c.a. qtz-carb. veinlets and narrow veins with loc. up to 2% fine py.	B54593	0.40	0.020	0.0073	0.0074	0.05
		664.20 - 665.20 2-3% irregular milky qtz-carb. veinlets with loc. up to 2% fine py as specks.	B54594	1.00	0.003	0.0045	0.0138	0.05
		667.60 - 667.90 One 1cm, milky qtz-carb. vein at 40d/c.a. with 1-2% fine py and lesser cpy.	B54595	0.30	0.014	0.0180	0.0239	0.05
		670.60 - 672.20 3-4% irregular milky qtz-carb. veinlets with up to 1% fine py.	B54596	1.60	0.011	0.0105	0.0210	0.05
		672.20 - 672.50 One milky qtz-carb. vein (1.5cm) at 20d/c.a. with up to 20% fine py blebs, specks and aggregates.	B54597	0.30	0.151	0.2635	0.0156	0.60
		672.50 - 673.20 Few milky to translucent qtz-carb. veinlets, irregular and at 40d/c.a., with up to 5% fine py.	B54598	0.70	0.015	0.0174	0.0160	0.05
		674.60 - 675.00 4-5% irregular milky to translucent qtz-carb. veinlets.	B54599	0.40	0.005	0.0059	0.0120	0.05
709.00	743.60	V1D?,Het DACITE-ANDESITE, HETEROGENEOUS Overall heterogeneous, fine to very fine grained, characterized by strong to locally intense sericite alteration as wisps, patches and bands (cm-20cm) and local black chlorite (<5%). May be highly altered section of previous unit. Moderate to locally strong fracturation (5-10/m) with frequent thin faults with gouge (45-20 d/ca). Varying hues of light greenish grey-dark grey, soft, nonmagnetic, does not react to HCl test. ALTERATION: Dominantly sericite as wisps, patches and bands, characteristic of unit. MINERALIZATION: Disseminated pyrite and as streaks and local interstitial concentrations of up to 20% over cm widths. Refer to sample descriptions for details. STRUCTURE: Well developed foliation at 45 d/ca, frequent thin faults with gouge and moderate fracturation at 45 d/ca // to foliation.						
		716.20 - 717.20 Dark pyrite veinlet (two), 2-4mm at 40 d/ca, // foliation.	B54614	1.00	0.032	0.0068	0.0182	1.00
		723.60 - 724.60 3% pyrite thread, mm-irregular associated with sericite-bleach zone over 15 cm at 45-50 d/ca.	B54615	1.00	0.020	0.0117	0.0156	0.50

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		724.60 - 725.60 Fillin.	B54616	1.00	0.026	0.0321	0.0147	0.40
		725.60 - 726.60 2-3% pyrite over 30 cm, disseminated as irregular anastomosing threads // to foliation, associated sericite.	B54617	1.00	0.019	0.0104	0.0133	0.30
		726.60 - 727.60 +/- fillin, cm Xquartz vein at 45 d/ca with fault gouge.	B54618	1.00	0.018	0.0053	0.0104	0.40
		727.60 - 728.60 Irregular downdip quartz vein with 3% pyrite in selvedge, lower contact fractured with fault gouge at 30 d/ca.	B54619	1.00	0.012	0.0165	0.0113	0.05
		732.00 - 733.00 20% quartz vein irregular blebs of pyrite, lower contact is highly fractured/faulted with gouge at 50 d/ca over 10 cm.	B54620	1.00	0.060	0.0162	0.0074	0.30
		733.00 - 734.00 Moderate-strong sericite alteration, trace pyrite.	B54621	1.00	0.057	0.0070	0.0089	0.20
		734.00 - 735.00 3% fine pyrite disseminated.	B54622	1.00	0.030	0.0022	0.0052	0.20
		735.00 - 736.00 3-5% pyrite disseminated and as pods // at 45 d/ca.	B54623	1.00	0.036	0.0072	0.0043	0.05
		736.00 - 737.00 Sericite-fine grained pyrite (3%) disseminated in tan section.	B54624	1.00	0.042	0.0077	0.0054	0.05
		737.00 - 737.90 As previous.	B54625	0.90	0.030	0.0052	0.0036	0.20
		737.90 - 738.60 20% disseminated interstitial pyrite at 40-45 d/ca.	B54626	0.70	0.054	0.0159	0.0067	0.40
		738.60 - 739.60 Fault gouge downdip, 10% pyrite/black chlorite/sericite over 20 cm (lower portion).	B54627	1.00	0.030	0.0045	0.0061	0.05
		739.60 - 740.60 Similar to previous.	B54628	1.00	0.025	0.0083	0.0090	0.05
		740.60 - 741.60 Strong sericite with thin fault and gouge at 45 d/ca, trace pyrite.	B54629	1.00	0.037	0.0067	0.0077	0.05
		741.60 - 742.60 Sericite wisps, typical, trace pyrite.	B54630	1.00	0.010	0.0020	0.0075	0.05
		742.60 - 743.60 Same as previous.	B54631	1.00	0.045	0.0277	0.0091	0.20
	743.60	End of hole.						

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
21.20	22.20		1.00	B54537	103	ns	0.0103	80	ns	0.0080	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
22.20	23.40	3% pyrite thin laminated, 1% disseminated pyrite.	1.20	B54538	188	ns	0.0188	63	ns	0.0063	0.20	ns	0.20	16	ns	ns	ns	ns	0.016	ns	ns	ns
23.40	24.40	Fillin.	1.00	B54539	88	ns	0.0088	71	ns	0.0071	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
24.40	25.40	Quartz-carbonate veinlet within sericitized band, trace pyrite.	1.00	B54540	80	ns	0.0080	69	ns	0.0069	0.05	ns	0.05	16	ns	ns	ns	ns	0.016	ns	ns	ns
31.40	32.20	Strong sericite alteration, mm quartz-carbonate injection, 1% pyrite, 40 d/ca.	0.80	B54541	83	ns	0.0083	51	ns	0.0051	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
46.90	47.40	Quartz-carbonate veinlet at 30 d/ca, sericitic selvage with disseminated pyrite.	0.50	B54542	140	ns	0.0140	104	ns	0.0104	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
47.40	48.20	Fillin.	0.80	B54543	177	ns	0.0177	121	ns	0.0121	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
48.20	48.70	Rusty fracture with mm pyrite veinlet at 50 d/ca.	0.50	B54544	241	ns	0.0241	109	ns	0.0109	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
51.60	52.60	1-2% fine pyrite disseminated-thread with chlorite at 50 d/ca.	1.00	B54545	144	ns	0.0144	90	ns	0.0090	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
52.60	53.60	Same as previous.	1.00	B54546	77	ns	0.0077	77	ns	0.0077	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
53.60	54.60	Same as previous with 3% pyrite.	1.00	B54547	68	ns	0.0068	95	ns	0.0095	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
54.60	55.60	Same as previous, chlorite-pyrite irregular fissure filling.	1.00	B54548	83	ns	0.0083	84	ns	0.0084	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
63.70	64.70	3% pyrite bleb-thread, one quartz-carbonate veinlet with pyrite at 30 d/ca.	1.00	B54549	142	ns	0.0142	135	ns	0.0135	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
67.50	68.50	Sericite-pyrite (5%) over 30 cm with fault gouge and quartz carbonate veinlet at 40 d/ca.	1.00	B54550	107	ns	0.0107	123	ns	0.0123	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
84.00	85.00	Fillin with 2cm quartz-carbonate vein at 40 d/ca.	1.00	B54551	67	ns	0.0067	144	ns	0.0144	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
85.00	86.00	Chlorite-pyrite thin band at 30 d/ca, fracture with fault gouge.	1.00	B54552	161	ns	0.0161	129	ns	0.0129	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
86.00	87.00	3% pyrite, cm cluster-fragment with quartz-carbonate-pyrite at 40 d/ca, one 5 cm band with 20% disseminated pyrite at 60 d/ca.	1.00	B54553	60	ns	0.0060	96	ns	0.0096	0.05	ns	0.05	12	ns	ns	ns	ns	0.012	ns	ns	ns

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87.00	88.00	Similar to previous without quartz and pyrite band.	1.00	B54554	47	ns	0.0047	101	ns	0.0101	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
88.00	88.90	Fillin.	0.90	B54555	145	ns	0.0145	131	ns	0.0131	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
88.90	90.20	5% pyrite disseminated in 2cm bands with bleb, 30-50 d/ca.	1.30	B54556	102	ns	0.0102	123	ns	0.0123	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
90.20	90.90	As previous, 3% chalcopyrite in gash over lower 20 cm.	0.70	B54557	2549	ns	0.2549	101	ns	0.0101	0.40	ns	0.40	46	ns	ns	ns	ns	0.046	ns	ns	ns
90.90	92.10	40% quartz injection-vein to silica flooding with up to 2% chalcopyrite cluster.	1.20	B54558	561	ns	0.0561	67	ns	0.0067	0.05	ns	0.05	19	ns	ns	ns	ns	0.019	ns	ns	ns
92.10	93.20	Fillin, 1% disseminated pyrite.	1.10	B54559	132	ns	0.0132	102	ns	0.0102	0.05	ns	0.05	20	ns	ns	ns	ns	0.020	ns	ns	ns
105.70	106.70	3% quartz-carbonate veinlet at 30-40 d/ca, up to 2% pyrite.	1.00	B54560	91	ns	0.0091	76	ns	0.0076	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
106.70	107.70	As previous, veinlet irregular at 5 d/ca.	1.00	B54561	64	ns	0.0064	77	ns	0.0077	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
107.70	108.70	Fillin.	1.00	B54562	67	ns	0.0067	93	ns	0.0093	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
108.70	109.20	Undulated quartz-carbonate vein, 3% pyrite at selvedge.	0.50	B54563	217	ns	0.0217	56	ns	0.0056	0.05	ns	0.05	47	ns	ns	ns	ns	0.047	ns	ns	ns
109.20	110.20	Fillin.	1.00	B54564	164	ns	0.0164	116	ns	0.0116	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
217.50	218.50	Fillin.	1.00	B54703	267	ns	0.0267	44	ns	0.0044	0.30	ns	0.30	13	ns	ns	ns	ns	0.013	ns	ns	ns
218.50	219.20	1-2% chalcopyrite gash at 35 d/ca.	0.70	B54704	4952	ns	0.4952	98	ns	0.0098	1.50	ns	1.50	104	ns	ns	ns	ns	0.104	ns	ns	ns
219.20	219.60	Irregular downdip quartz-carbonate-chalcopyrite veinlet.	0.40	B54705	13086	ns	1.3086	100	ns	0.0100	3.80	ns	3.80	184	ns	ns	ns	ns	0.184	ns	ns	ns
219.60	220.60	Fillin.	1.00	B54706	212	ns	0.0212	73	ns	0.0073	1.40	ns	1.40	25	ns	ns	ns	ns	0.025	ns	ns	ns
240.70	241.20	1-2% cpy as wisps and blebs associated with up to 5% irregular milky to loc. transluide qtz-carb. veinlets.	0.50	B54565	5869	ns	0.5869	149	ns	0.0149	1.40	ns	1.40	192	ns	ns	ns	ns	0.192	ns	ns	ns

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288.20	289.70	Up to 5% milky to transluide qtz-carb. veinlets with frequent sericitic selvages, minor tourmaline, loc. up to 2% fine py specks within veinlets. Veinlets occur within a foliated to weakly sheared section.	1.50	B54566	74	ns	0.0074	77	ns	0.0077	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
305.70	306.00	One irregular but still at 25-30d/c.a. milky qtz-carb. veins (0.5-1cm) with 1-2% fine py. Mod. to strongly sericitic vein selvages.	0.30	B54567	79	ns	0.0079	42	ns	0.0042	0.05	ns	0.05	16	ns	ns	ns	ns	0.016	ns	ns	ns
357.10	358.60	4-5% milky to sugary qtz-carb. veinlets irregular with loc. up to 10% fine py.	1.50	B54568	85	ns	0.0085	48	ns	0.0048	0.30	ns	0.30	7	ns	ns	ns	ns	0.007	ns	ns	ns
366.20	366.50	10% irregular milky qtz-carb. veining with loc. up to 1% fine py.	0.30	B54569	57	ns	0.0057	59	ns	0.0059	0.40	ns	0.40	19	ns	ns	ns	ns	0.019	ns	ns	ns
369.10	369.40	Two narrow milky qtz-carb.-(tourm.) veinlets at 40d/c.a. with loc. up to 2% fine py specks.	0.30	B54570	240	ns	0.0240	135	ns	0.0135	0.30	ns	0.30	37	ns	ns	ns	ns	0.037	ns	ns	ns
430.80	432.30	Up to 5% fine py and rare cpy as blebs, sulphides fragments, wisps and dissemination.	1.50	B54571	252	ns	0.0252	142	ns	0.0142	0.50	ns	0.50	34	ns	ns	ns	ns	0.034	ns	ns	ns
443.20	443.70	5-7% irregular to loc. at 30d/c.a. milky to semi-transluide qtz-carb.-(tourm.) veinlets with loc. 1-2% fine py specks.	0.50	B54572	69	ns	0.0069	79	ns	0.0079	0.30	ns	0.30	20	ns	ns	ns	ns	0.020	ns	ns	ns
444.80	446.20	Few milky irregular and at 40d/c.a. milky qtz-carb. veinlets and narrow veins with loc. up to 2% fine py as specks and blebs, loc. as diss. within veining.	1.40	B54573	47	ns	0.0047	102	ns	0.0102	0.05	ns	0.05	16	ns	ns	ns	ns	0.016	ns	ns	ns
450.20	450.60	10% irregular but still at low angle with the core axis (5-20d/c.a.) milky qtz-carb. veining with loc. tr. to 1% fine py.	0.40	B54574	92	ns	0.0092	92	ns	0.0092	0.30	ns	0.30	26	ns	ns	ns	ns	0.026	ns	ns	ns
574.10	575.50	Minor milky qtz-carb. veining.	1.40	B54575	107	ns	0.0107	100	ns	0.0100	0.05	ns	0.05	20	ns	ns	ns	ns	0.020	ns	ns	ns
598.40	599.00	Trace to 1% fine cpy as wisps and irregular narrow stringers, local semi-massive pyritic blebs, sulphides are generally associated with minor and irregular milky qtz-carb. injections and veinlets.	0.60	B54576	1815	ns	0.1815	259	ns	0.0259	2.50	ns	2.50	93	ns	ns	ns	ns	0.093	ns	ns	ns

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599.00	599.30	Up to 2% fine cpy as irregular mm stringers (looks more like patches than stringers) associated with minor milky qtz-carb. injections and veinlets.	0.30	B54577	9333	ns	0.9333	213	ns	0.0213	9.40	ns	9.40	420	ns	ns	ns	ns	0.420	ns	ns	ns
599.30	599.90	Tr. to 1% fine cpy.	0.60	B54578	4142	ns	0.4142	236	ns	0.0236	3.00	ns	3.00	77	ns	ns	ns	ns	0.077	ns	ns	ns
599.90	600.40	1-2% cpy as mm irregular stringers and wisps frequently associated with irregular milky qtz-carb. injections and veinlets.	0.50	B54579	7713	ns	0.7713	241	ns	0.0241	4.00	ns	4.00	150	ns	ns	ns	ns	0.150	ns	ns	ns
600.40	601.90	Trace cpy.	1.50	B54580	1117	ns	0.1117	208	ns	0.0208	0.70	ns	0.70	60	ns	ns	ns	ns	0.060	ns	ns	ns
637.60	639.10	1-2% fine py as blebs, dissemination and fragments.	1.50	B54581	226	ns	0.0226	3181	ns	0.3181	1.50	ns	1.50	216	ns	ns	ns	ns	0.216	ns	ns	ns
639.10	640.30	Tr. to 1% fine py.	1.20	B54582	121	ns	0.0121	414	ns	0.0414	0.40	ns	0.40	38	ns	ns	ns	ns	0.038	ns	ns	ns
640.30	640.70	See log.	0.40	B54583	126	ns	0.0126	151	ns	0.0151	6.10	ns	6.10	400	ns	ns	ns	ns	0.400	ns	ns	ns
640.70	642.10	Trace to 1% fine py.	1.40	B54584	93	ns	0.0093	199	ns	0.0199	0.50	ns	0.50	8	ns	ns	ns	ns	0.008	ns	ns	ns
642.10	643.30	4-5% tan silica-calcite-pyrite mm to cm bands and injections.	1.20	B54585	77	ns	0.0077	125	ns	0.0125	0.70	ns	0.70	22	ns	ns	ns	ns	0.022	ns	ns	ns
643.30	644.10	As B54585.	0.80	B54586	94	ns	0.0094	103	ns	0.0103	0.40	ns	0.40	20	ns	ns	ns	ns	0.020	ns	ns	ns
649.40	649.80	5% milky qtz-carb.-(tourm.) veinlets at 60-65d/c.a. within sericitic host rock, 1-2% fine py within veinlets.	0.40	B54587	204	ns	0.0204	124	ns	0.0124	0.80	ns	0.80	65	ns	ns	ns	ns	0.065	ns	ns	ns
649.80	651.30	4-5% fine to very fine py within siliceous mudstone aspect sections, also 1-2% mm randomly oriented pyritic veinlets.	1.50	B54588	72	ns	0.0072	133	ns	0.0133	1.10	ns	1.10	31	ns	ns	ns	ns	0.031	ns	ns	ns
656.90	658.40	Tr. to 1% fine py.	1.50	B54589	78	ns	0.0078	106	ns	0.0106	0.20	ns	0.20	18	ns	ns	ns	ns	0.018	ns	ns	ns
658.40	658.70	4-5% very fine py as diss. within a sericitic country rock.	0.30	B54590	184	ns	0.0184	37	ns	0.0037	0.60	ns	0.60	17	ns	ns	ns	ns	0.017	ns	ns	ns
658.70	660.10	1-2% fine py.	1.40	B54591	68	ns	0.0068	88	ns	0.0088	0.10	ns	0.10	9	ns	ns	ns	ns	0.009	ns	ns	ns

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660.10	661.70	1-2% fine py as dissemination and as pyritic veinlets.	1.60	B54592	75	ns	0.0075	78	ns	0.0078	0.20	ns	0.20	13	ns	ns	ns	ns	0.013	ns	ns	ns
662.00	662.40	20% milky irregular and at 30-50d/c.a. qtz-carb. veinlets and narrow veins with loc. up to 2% fine py.	0.40	B54593	73	ns	0.0073	74	ns	0.0074	0.05	ns	0.05	20	ns	ns	ns	ns	0.020	ns	ns	ns
664.20	665.20	2-3% irregular milky qtz-carb. veinlets with loc. up to 2% fine py as specks.	1.00	B54594	45	ns	0.0045	138	ns	0.0138	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
667.60	667.90	One 1cm, milky qtz-carb. vein at 40d/c.a. with 1-2% fine py and lesser cpy.	0.30	B54595	180	ns	0.0180	239	ns	0.0239	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns
670.60	672.20	3-4% irregular milky qtz-carb. veinlets with up to 1% fine py.	1.60	B54596	105	ns	0.0105	210	ns	0.0210	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
672.20	672.50	One milky qtz-carb. vein (1.5cm) at 20d/c.a. with up to 20% fine py blebs, specks and aggregates.	0.30	B54597	2635	ns	0.2635	156	ns	0.0156	0.60	ns	0.60	151	ns	ns	ns	ns	0.151	ns	ns	ns
672.50	673.20	Few milky to translucent qtz-carb. veinlets, irregular and at 40d/c.a., with up to 5% fine py.	0.70	B54598	174	ns	0.0174	160	ns	0.0160	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
674.60	675.00	4-5% irregular milky to translucent qtz-carb. veinlets.	0.40	B54599	59	ns	0.0059	120	ns	0.0120	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
716.20	717.20	Dark pyrite veinlet (two), 2-4mm at 40 d/ca, // foliation.	1.00	B54614	68	ns	0.0068	182	ns	0.0182	1.00	ns	1.00	32	ns	ns	ns	ns	0.032	ns	ns	ns
723.60	724.60	3% pyrite thread, mm-irregular associated with sericite-bleach zone over 15 cm at 45-50 d/ca.	1.00	B54615	117	ns	0.0117	156	ns	0.0156	0.50	ns	0.50	20	ns	ns	ns	ns	0.020	ns	ns	ns
724.60	725.60	Fillin.	1.00	B54616	321	ns	0.0321	147	ns	0.0147	0.40	ns	0.40	26	ns	ns	ns	ns	0.026	ns	ns	ns
725.60	726.60	2-3% pyrite over 30 cm, disseminated as irregular anastomosing threads // to foliation, associated sericite.	1.00	B54617	104	ns	0.0104	133	ns	0.0133	0.30	ns	0.30	19	ns	ns	ns	ns	0.019	ns	ns	ns
726.60	727.60	+/- fillin, cm Xquartz vein at 45 d/ca with fault gouge.	1.00	B54618	53	ns	0.0053	104	ns	0.0104	0.40	ns	0.40	18	ns	ns	ns	ns	0.018	ns	ns	ns

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727.60	728.60	Irregular downdip quartz vein with 3% pyrite in selvage, lower contact fractured with fault gouge at 30 d/ca.	1.00	B54619	165	ns	0.0165	113	ns	0.0113	0.05	ns	0.05	12	ns	ns	ns	ns	0.012	ns	ns	ns
732.00	733.00	20% quartz vein irregular blebs of pyrite. lower contact is highly fractured/faulted with gouge at 50 d/ca over 10 cm.	1.00	B54620	162	ns	0.0162	74	ns	0.0074	0.30	ns	0.30	60	ns	ns	ns	ns	0.060	ns	ns	ns
733.00	734.00	Moderate-strong sericite alteration, trace pyrite.	1.00	B54621	70	ns	0.0070	89	ns	0.0089	0.20	ns	0.20	57	ns	ns	ns	ns	0.057	ns	ns	ns
734.00	735.00	3% fine pyrite disseminated.	1.00	B54622	22	ns	0.0022	52	ns	0.0052	0.20	ns	0.20	30	ns	ns	ns	ns	0.030	ns	ns	ns
735.00	736.00	3-5% pyrite disseminated and as pods // at 45 d/ca.	1.00	B54623	72	ns	0.0072	43	ns	0.0043	0.05	ns	0.05	36	ns	ns	ns	ns	0.036	ns	ns	ns
736.00	737.00	Sericite-fine grained pyrite (3%) disseminated in tan section.	1.00	B54624	77	ns	0.0077	54	ns	0.0054	0.05	ns	0.05	42	ns	ns	ns	ns	0.042	ns	ns	ns
737.00	737.90	As previous.	0.90	B54625	52	ns	0.0052	36	ns	0.0036	0.20	ns	0.20	30	ns	ns	ns	ns	0.030	ns	ns	ns
737.90	738.60	20% disseminated interstitial pyrite at 40-45 d/ca.	0.70	B54626	159	ns	0.0159	67	ns	0.0067	0.40	ns	0.40	54	ns	ns	ns	ns	0.054	ns	ns	ns
738.60	739.60	Fault gouge downdip, 10% pyrite/black chlorite/sericite over 20 cm (lower portion).	1.00	B54627	45	ns	0.0045	61	ns	0.0061	0.05	ns	0.05	30	ns	ns	ns	ns	0.030	ns	ns	ns
739.60	740.60	Similar to previous.	1.00	B54628	83	ns	0.0083	90	ns	0.0090	0.05	ns	0.05	25	ns	ns	ns	ns	0.025	ns	ns	ns
740.60	741.60	Strong sericite with thin fault and gouge at 45 d/ca, trace pyrite.	1.00	B54629	67	ns	0.0067	77	ns	0.0077	0.05	ns	0.05	37	ns	ns	ns	ns	0.037	ns	ns	ns
741.60	742.60	Sericite wisps, typical, trace pyrite.	1.00	B54630	20	ns	0.0020	75	ns	0.0075	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
742.60	743.60	Same as previous.	1.00	B54631	277	ns	0.0277	91	ns	0.0091	0.20	ns	0.20	45	ns	ns	ns	ns	0.045	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
30.00	30.20	Strongly altered sericite-pyrophyllite? brecciated to fragmental andesite.	0.20	B54945	62.17	1.05	11.02	6.43	0.13	3.99	4.13	0.37	1.92	0.27	0.02	7.25	98.81
64.70	64.90	+/- mottled brecciated to fragmental andesite.	0.20	B54946	58.59	1.04	13.52	8.46	0.17	5.95	3.00	0.49	1.05	0.23	0.02	6.74	99.28
111.20	111.35	+/- massive to weakly brecciated andesite.	0.15	B54947	62.58	1.22	15.91	6.68	0.08	3.99	1.43	0.56	2.35	0.31	0.01	4.67	99.84
153.05	153.20		0.15	B54948	63.21	0.97	12.87	6.08	0.09	6.42	1.96	0.31	1.42	0.25	0.01	6.04	99.68
183.20	183.40	Andesite-dacite, +/- massive.	0.20	B54949	67.08	0.81	13.71	4.84	0.05	6.58	0.55	0.35	1.50	0.17	0.02	4.12	99.84
248.30	248.60	Intermediate lapilli tuff, black chlorite alteration ?	0.30	B54950	61.65	1.24	15.99	6.88	0.11	5.22	1.00	0.66	1.92	0.30	0.01	4.79	99.82
273.50	273.70	Massive dacite or andesite.	0.20	B54951	57.28	1.08	14.88	8.36	0.14	5.15	2.79	0.66	2.08	0.24	0.01	6.93	99.65
307.30	307.60	Intermedite fine tuff with mod. sericite alteration.	0.30	B54952	64.90	1.15	15.55	3.41	0.03	4.12	1.05	1.01	3.85	0.26	0.02	4.10	99.49
332.80	333.10	Intermediate biotitized tuff.	0.30	B54953	59.15	1.28	16.58	6.28	0.01	3.88	1.38	4.37	3.22	0.27	0.01	3.16	99.63
347.80	348.00	Intermediate tuff (sericitized + epidote).	0.20	B54954	57.98	0.94	12.13	8.36	0.14	4.16	2.07	2.18	2.64	0.21	0.01	8.25	99.12
361.10	361.30	Massive dacite.	0.20	B54955	68.27	1.05	13.23	4.84	0.03	2.07	1.17	3.12	1.93	0.25	0.02	3.28	99.31
380.30	380.60	Intermediate tuff.	0.30	B54956	48.40	1.02	12.44	9.84	0.19	6.38	3.38	1.19	2.85	0.23	0.01	13.60	99.57
406.80	407.00	Intermediate tuff or fragmental flow, possible weak black chlorite alteration.	0.20	B54957	52.53	1.02	13.32	7.05	0.15	5.49	6.02	0.41	2.37	0.22	0.01	11.20	99.84
430.40	430.60	Dacite.	0.20	B54958	67.51	1.11	13.93	6.06	0.03	4.33	0.39	0.40	1.98	0.25	0.01	3.39	99.46
442.70	442.90	Intermediate to felsic tuff, mod. sericitized.	0.20	B54959	60.82	1.01	13.40	7.11	0.12	5.17	2.87	0.51	1.69	0.24	0.02	6.61	99.62
488.60	488.80	Massive dacite.	0.20	B54960	58.23	1.03	13.63	7.47	0.14	4.74	3.82	0.77	1.72	0.23	0.02	7.60	99.41
510.90	511.10	Intermediate lapilli tuff or fragmental flow.	0.20	B54961	61.48	1.07	14.01	6.04	0.10	3.13	3.29	1.05	2.02	0.25	0.01	6.56	99.05
517.70	517.90	As B54961 but possible weak black chlorite alteration as well as weak to mod. sericite alteration.	0.20	B54962	59.95	0.99	13.42	6.64	0.11	4.19	3.86	0.73	1.70	0.23	0.01	7.44	99.31
572.40	572.60	As B54961.	0.20	B54963	56.19	1.09	14.15	7.45	0.16	5.82	3.80	0.45	1.83	0.26	0.01	8.35	99.62
598.20	598.40	Intermediate flow?, weak to moderate black chlorite alteration.	0.20	B54964	38.79	0.75	16.02	12.57	0.33	15.19	3.80	0.17	0.32	0.21	0.05	11.98	100.19
621.60	621.80	Fragmental intermediate flow or tuff, 1-2% fine py, weak to mod. black chlorite alteration.	0.20	B54965	67.10	1.07	12.87	6.83	0.16	5.26	0.40	0.37	1.38	0.27	0.02	3.76	99.53
651.80	652.00	Sericitic intermediate to felsic flow.	0.20	B54966	58.11	0.76	19.19	4.53	0.06	3.87	2.02	2.02	3.16	0.19	0.01	5.44	99.50

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
701.90	702.10	Dacite-andesite, black chlorite.	0.20	B54970	64.73	0.89	15.31	5.85	0.07	4.95	1.04	0.54	1.64	0.22	0.02	4.20	99.48
743.40	743.60		0.20	B54971	64.71	1.30	14.93	6.72	0.04	3.03	0.81	0.49	2.43	0.33	0.01	4.44	99.31

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	Ish	CaO_MgO	Na2O_K2O	Aluminum
B54945	30.00	30.20	0.20	498	ns	51	41	216	36	7	3.4	299	60	0.2	18	0.6	5	49	10	6.0	57	1.04	0.19	1.72
B54946	64.70	64.90	0.20	256	ns	63	19	171	26	5	4.8	118	142	0.2	8	0.4	3	61	13	6.6	67	0.50	0.47	2.98
B54947	111.20	111.35	0.15	555	ns	69	45	201	27	6	0.5	87	110	0.2	8	0.7	2	61	13	7.4	76	0.36	0.24	3.67
B54948	153.05	153.20	0.15	467	ns	60	26	169	23	6	1.0	5	73	0.1	6	0.4	1	57	13	7.3	78	0.31	0.22	3.49
B54949	183.20	183.40	0.20	520	ns	58	28	202	35	7	0.5	9	92	0.1	9	0.4	1	40	17	5.8	90	0.08	0.23	5.71
B54950	248.30	248.60	0.30	510	ns	46	38	207	33	6	1.2	26	191	0.1	3	0.7	1	60	13	6.3	81	0.19	0.34	4.47
B54951	273.50	273.70	0.20	430	ns	48	39	178	24	6	7.7	185	151	0.2	10	0.3	2	61	14	7.4	68	0.54	0.32	2.69
B54952	307.30	307.60	0.30	402	ns	52	80	208	35	6	0.5	9	36	0.1	8	0.4	1	55	14	5.9	79	0.25	0.26	2.63
B54953	332.80	333.10	0.30	473	ns	68	53	213	36	6	1.0	98	55	0.2	15	0.3	1	60	13	5.9	55	0.36	1.36	1.85
B54954	347.80	348.00	0.20	441	ns	53	41	168	28	5	16.0	113	70	0.4	36	0.4	5	56	13	6.0	62	0.50	0.83	1.76
B54955	361.10	361.30	0.20	399	ns	55	38	204	31	7	3.5	61	67	0.1	16	0.5	2	51	13	6.6	48	0.57	1.62	2.13
B54956	380.30	380.60	0.30	354	ns	78	62	164	26	5	0.5	247	118	0.1	20	0.6	3	62	12	6.3	67	0.53	0.42	1.68
B54957	406.80	407.00	0.20	446	ns	80	53	170	28	6	2.2	48	130	0.1	13	0.5	3	60	13	6.1	55	1.10	0.17	1.51
B54958	430.40	430.60	0.20	662	ns	56	43	202	33	7	0.5	62	201	0.1	11	1.0	1	55	13	6.1	89	0.09	0.20	5.03
B54959	442.70	442.90	0.20	544	ns	70	35	171	25	6	7.6	128	148	0.1	28	0.5	3	59	13	6.8	67	0.56	0.30	2.64
B54960	488.60	488.80	0.20	312	ns	81	37	171	28	6	13.0	87	105	0.1	18	0.5	3	60	13	6.1	58	0.81	0.45	2.16
B54961	510.90	511.10	0.20	342	ns	109	42	185	28	5	11.0	28	72	0.1	54	0.5	4	58	13	6.6	54	1.05	0.52	2.20
B54962	517.70	517.90	0.20	345	ns	97	35	176	27	5	3.8	85	98	0.1	13	0.4	3	56	14	6.5	56	0.92	0.43	2.13
B54963	572.40	572.60	0.20	534	ns	89	41	190	32	5	1.2	61	97	0.1	9	0.4	4	57	13	5.9	64	0.65	0.25	2.33
B54964	598.20	598.40	0.20	163	ns	54	10	112	12	3	0.5	250	300	0.3	17	0.4	4	67	21	9.3	80	0.25	0.53	3.73
B54965	621.60	621.80	0.20	430	ns	67	28	235	33	6	17.0	76	892	0.2	7	0.3	4	46	12	7.1	90	0.08	0.27	5.99
B54966	651.80	652.00	0.20	1354	ns	122	73	123	20	4	3.5	43	87	0.1	5	0.4	4	62	25	6.2	64	0.52	0.64	2.67
B54970	701.90	702.10	0.20	333	ns	130	35	162	25	4	0.5	83	97	0.1	9	0.4	1	55	17	6.5	81	0.21	0.33	4.75
B54971	743.40	743.60	0.20	684	ns	213	49	265	41	8	17.0	74	74	0.2	14	0.6	5	49	11	6.5	81	0.27	0.20	4.00



Project: Courageous
 Drill Hole: 303-27
 Units: meters

Township: LOUVICOURT
 Range: VI
 Lot:

Claim: 3245032
 Zone:
 Ref.: COURAGEOUS

Printed: October 19, 2000
 NTS: 32C/03 MTM Zone: 0

Coordinates at collar

Azimuth: 180° 0'
 Dip: -65° 0'
 Total length: 168.00
 Overburden: 50.80
 Casing left: Yes

Field Grid
 Line:
 Station:
 Elevation:

Mining Grid
 Longitude:
 Latitude:
 Elevation:

NAD Coordinates
 Longitude: 236 888.88
 Latitude: 5 326 528.98
 Elevation: 3 334.03

Sampling

Basic Assays (lab): B53276-B53308 (CHIMITEC BONDAR CLEGG LTD.)
 Lithology (lab): B53436 (CHIMITEC BONDAR CLEGG LTD.)

Log date:
 Collar surveying date:
 Cementing date:
 Relogging date:
 Drilling started: May 28, 2000
 Drilling finished: June 1, 2000

People

Geologist: M. LAPOINTE
 Contractor: FORAGE MERCIER INC.
 Reelog:

Core

Stored: VAL-D'OR EXPLORATION OFFICE

Size: NQ

Pulse EM Survey

Performed: No

Depth of survey: 0.00

Miscellaneous

Purpose: Depth extension of 303-19 sulphide horizon.
 Remarks: Hole was abandoned due to excessive flattening early in the drilling.

Directional data

Depth	Azimuth	Dip	Type of test
0.00	180° 0'	-65° 0'	
54.00	179° 6'	-63° 0'	M
60.00	179° 0'	-63° 0'	X
63.00	179° 11'	-62° 0'	M
72.00	179° 43'	-62° 0'	M
84.00	180° 26'	-62° 0'	M
110.00	182° 0'	-62° 0'	X
120.00	182° 0'	-61° 0'	M
132.00	182° 0'	-61° 0'	M
144.00	182° 0'	-61° 0'	M
156.00	182° 0'	-61° 0'	M
162.00	182° 0'	-61° 0'	X

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
0.00	50.80	Ovb OVERBURDEN						
50.80	168.00	V2J-Ti,Frg TITANIUM ANDESITE LOCALLY FRAGMENTAL Medium grey, high hardness, mod. to strongly magnetic. Generally equigranular, fine grained and aphyric. Loc. over cm to dm sections 1-10% mm to sub-cm sub-angular to sub-rounded whitish semi-translucent with a local slight bluish hue. loc. micro-brecciated texture over cm to dm sections. From 50.8 to 80.1 metres : frequent cm to dm fractured section accompanied with rust, dry fractures are randomly oriented, loc. at 20d/c.a. ALTERATION : from 50.8 to 80.1 : 2-3% irregular and at 30-50d/c.a. milky qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py as specks within veining. From 80.1 to 123.6 metres : 5-10% strongly irregular milky to sugary qtz-carb. veinlets and injections with loc. tr. to 1% fine py as specks, frequent crack and seal texture (local jig-saw fit texture clasts). MINERALIZATION : rare disseminated py. STRUCTURE : not foliated. Note: Originally mapped as Tonalite; high Ti content dispels this unit as being Bevcon intrusive.						
		80.00 - 81.50 Faulted section with 3-4% irregular milky qtz-carb. veinlets with loc. tr. to 1% fine py.	B53276	1.50	0.003	0.0022	0.0067	0.05
		80.60 - 83.40 Fit,Frc,VNqc(tm) FAULTED ZONE Contains three cm grinded sections which contain friable core accompanied with fault gouge. Also strongly fractured section, dry fractures mainly at 20°/c.a. Possible NNW fault. Approx. 10% irregular milky qtz-carb.-tourm. veinlets with loc. tr. fine py.						
		81.50 - 82.70 As B53276.	B53277	1.20	0.003	0.0050	0.0042	0.05
		82.70 - 83.10 Approx. 50% irregular milky qtz-carb.-tourm. veining with tr. to 1% fine py.	B53278	0.40	0.003	0.0064	0.0038	0.05
		83.10 - 83.40 Faulted section.	B53279	0.30	0.003	0.0021	0.0050	0.05
		88.70 - 90.10 2-3% irregular and at low angle to core axis milky qtz-carb.-(tourm.) veinlets.	B53280	1.40	0.003	0.0043	0.0050	0.05
		90.10 - 90.60 As B51280.	B53281	0.50	0.003	0.0015	0.0045	0.05
		106.60 - 108.10 5-6% irregular and at low angle with the core axis milky qtz-carb. veinlets with tr. to 2% fine to medium grained py.	B53282	1.50	0.003	0.0125	0.0066	0.05
		123.60 - 159.10 10VN-VLqc,Hem,Frc QUARTZ-CARBONATE VEINING WITH HEMATITE AND FRACTURATION 10-15% milky to sugary qtz-carb. veinlets and narrow veins as well as injections, frequent crack and seal texture. Veining is generally irregular loc. at low angle with the core axis, local jig-saw fit brecciation (angular host rock clasts healed by qtz-carb. injections). Loc. up to 2% fine py within veining. Approx. 20% of cm to dm loc. metric fractured sections : dry fractures randomly oriented. One metric vein (see sub-unit).						
		125.60 - 127.10 10% irregular milky to sugary qtz-carb. veinlets with loc. tr. to 1% fine py.	B53283	1.50	0.003	0.0430	0.0038	0.05
		127.10 - 128.60 As B53282 but 5% of veining.	B53284	1.50	0.003	0.0253	0.0037	0.20
		128.80 - 130.30 2-3% irregular milky to sugary qtz-carb. veinlets.	B53285	1.50	0.003	0.0023	0.0016	0.20

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		130.30 - 131.80 As B53282.	B53286	1.50	0.003	0.0014	0.0028	0.05
		135.40 - 136.40 6-8% milky to sugary qtz-carb. veinlets and narrow veins with loc. up to 3% fine py and lesser cpy as blebs and specks.	B53294	1.00	0.003	0.0043	0.0044	0.20
		138.20 - 138.50 One cm to dm milky qtz-carb. vein (25d/c.a.).	B53309	0.30	0.003	0.0019	0.0040	0.05
		139.40 - 140.90 4-5% irregular (crack and seal texture) milky qtz-carb. veinlets, hematitized host rock.	B53296	1.50	0.003	0.0053	0.0049	0.05
		142.50 - 144.00 10% milky to sugary qtz-carb. veinlets and narrow veins, generally irregular loc. at 35d/c.a.	B53297	1.50	0.003	0.0012	0.0037	0.05
		145.20 - 146.70 As B53297.	B53298	1.50	0.003	0.0156	0.0049	0.05
		149.00 - 150.50 2-3% milky irregular qtz-carb. veinlets mainly as crack and seal texture with loc. up to 2% fine py as specks, frequent magnetite within veining.	B53299	1.50	0.008	0.0314	0.0046	0.05
		150.50 - 151.60 As B53299.	B53300	1.10	0.003	0.0213	0.0027	0.20
		152.40 - 153.90 2-3% irregular milky qtz-carb. veinlets with loc. up to 2% fine py as well as minor cpy.	B53301	1.50	0.011	0.0258	0.0037	0.20
		153.90 - 155.40 10% irregular milky qtz-carb. veinlets and narrow veins with tr. fine py.	B53302	1.50	0.007	0.0118	0.0060	0.05
		155.40 - 156.90 4-5% irregular milky to sugary qtz-carb. veinlets with tr. fine py.	B53303	1.50	0.006	0.0059	0.0063	0.05
		156.90 - 158.40 One barren milky qtz-carb. vein with 2-3% tourm.	B53304	1.50	0.003	0.0007	0.0012	0.05
		158.40 - 159.10 As B53204.	B53305	0.70	0.003	0.0005	0.0004	0.05
		159.10 - 160.60 2-3% irregular milky qtz-carb. veinlets with loc. 1-2% fine py.	B53306	1.50	0.014	0.0024	0.0100	0.05
		160.60 - 161.70 As B53206.	B53307	1.10	0.006	0.0047	0.0085	0.05
		165.60 - 167.10 As B53206.	B53308	1.50	0.003	0.0009	0.0075	0.05
	168.00	End of hole.						

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
80.00	81.50	Faulted section with 3-4% irregular milky qtz-carb. veinlets with loc. tr. to 1% fine py.	1.50	B53276	22	ns	0.0022	67	ns	0.0067	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
81.50	82.70	As B53276.	1.20	B53277	50	ns	0.0050	42	ns	0.0042	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
82.70	83.10	Approx. 50% irregular milky qtz-carb.-tourm. veining with tr. to 1% fine py.	0.40	B53278	64	ns	0.0064	38	ns	0.0038	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
83.10	83.40	Faulted section.	0.30	B53279	21	ns	0.0021	50	ns	0.0050	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
88.70	90.10	2-3% irregular and at low angle to core axis milky qtz-carb.-(tourm.) veinlets.	1.40	B53280	43	ns	0.0043	50	ns	0.0050	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
90.10	90.60	As B51280.	0.50	B53281	15	ns	0.0015	45	ns	0.0045	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
106.60	108.10	5-6% irregular and at low angle with the core axis milky qtz-carb. veinlets with tr. to 2% fine to medium grained py.	1.50	B53282	125	ns	0.0125	66	ns	0.0066	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
125.60	127.10	10% irregular milky to sugary qtz-carb. veinlets with loc. tr. to 1% fine py.	1.50	B53283	430	ns	0.0430	38	ns	0.0038	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
127.10	128.60	As B53282 but 5% of veining.	1.50	B53284	253	ns	0.0253	37	ns	0.0037	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
128.80	130.30	2-3% irregular milky to sugary qtz-carb. veinlets.	1.50	B53285	23	ns	0.0023	16	ns	0.0016	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
130.30	131.80	As B53282.	1.50	B53286	14	ns	0.0014	28	ns	0.0028	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
135.40	136.40	6-8% milky to sugary qtz-carb. veinlets and narrow veins with loc. up to 3% fine py and lesser cpy as blebs and specks.	1.00	B53294	43	ns	0.0043	44	ns	0.0044	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
138.20	138.50	One cm to dm milky qtz-carb. vein (25d/c.a.).	0.30	B53309	19	ns	0.0019	40	ns	0.0040	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
139.40	140.90	4-5% irregular (crack and seal texture) milky qtz-carb. veinlets, hematitized host rock.	1.50	B53296	53	ns	0.0053	49	ns	0.0049	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
142.50	144.00	10% milky to sugary qtz-carb. veinlets and narrow veins, generally irregular loc. at 35d/c.a.	1.50	B53297	12	ns	0.0012	37	ns	0.0037	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
145.20	146.70	As B53297.	1.50	B53298	156	ns	0.0156	49	ns	0.0049	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
149.00	150.50	2-3% milky irregular qtz-carb. veinlets mainly as crack and seal texture with loc. up to 2% fine py as specks, frequent magnetite within veining.	1.50	B53299	314	ns	0.0314	46	ns	0.0046	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
150.50	151.60	As B53299.	1.10	B53300	213	ns	0.0213	27	ns	0.0027	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
152.40	153.90	2-3% irregular milky qtz-carb. veinlets with loc. up to 2% fine py as well as minor cpy.	1.50	B53301	258	ns	0.0258	37	ns	0.0037	0.20	ns	0.20	11	ns	ns	ns	ns	0.011	ns	ns	ns
153.90	155.40	10% irregular milky qtz-carb. veinlets and narrow veins with tr. fine py.	1.50	B53302	118	ns	0.0118	60	ns	0.0060	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
155.40	156.90	4-5% irregular milky to sugary qtz-carb. veinlets with tr. fine py.	1.50	B53303	59	ns	0.0059	63	ns	0.0063	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
156.90	158.40	One barren milky qtz-carb. vein with 2-3% tourm.	1.50	B53304	7	ns	0.0007	12	ns	0.0012	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
158.40	159.10	As B53204.	0.70	B53305	5	ns	0.0005	4	ns	0.0004	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
159.10	160.60	2-3% irregular milky qtz-carb. veinlets with loc. 1-2% fine py.	1.50	B53306	24	ns	0.0024	100	ns	0.0100	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns
160.60	161.70	As B53206.	1.10	B53307	47	ns	0.0047	85	ns	0.0085	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
165.60	167.10	As B53206.	1.50	B53308	9	ns	0.0009	75	ns	0.0075	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
119.00	119.30	Tonalite.	0.30	B53436	65.12	1.37	14.99	6.62	0.05	1.41	2.67	3.83	0.43	0.31	0.02	2.89	99.74

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	Ish	CaO_MgO	Na2O_K2O	Aluminum
B53436	119.00	119.30	0.30	239	ns	105	11	253	32	5	0.5	478	82	0.2	3	0.1	3	54	11	7.9	22	1.89	8.91	2.16



Project: Courageous
 Drill Hole: 303-28
 Units: meters

Township: LOUVICOURT
 Range: VI
 Lot:

Claim: 3245032, C004192
 Zone:
 Ref.: COURAGEOUS

Printed: November 8, 2000
 NTS: 32C/03 MTM Zone: 9

Coordinates at collar

Azimuth: 180° 0'
 Dip: -67° 0'
 Total length: 545.20
 Overburden: 51.00
 Casing left: Yes

Field Grid

Line:
 Station:
 Elevation:

Mining Grid

Longitude:
 Latitude:
 Elevation:

NAD Coordinates

Longitude: 236 886.49
 Latitude: 5 326 526.39
 Elevation: 3 334.03

Sampling

Basic Assays (lab): B52482-B52500; B53310-B53312; B53326-B53358 (CHIMITEC BONDAR CLEGG LTD.)
 Lithology (lab): B53437-B53448 (CHIMITEC BONDAR CLEGG LTD.)

Log date:
 Collar surveying date: August 1, 2000
 Cementing date:
 Relogging date:
 Drilling started: June 1, 2000
 Drilling finished: June 19, 2000

People

Geologist: M. LAPOINTE
 Contractor: FORAGE MERCIER INC.
 Releg:

Core

Stored: VAL-D'OR EXPLORATION OFFICE

Size: NQ

Pulse EM Survey

Performed: Yes

Depth of survey: 527.30

Miscellaneous

Purpose: To test the hole 303-19 massive sulfide extension at depth.

Remarks: Hole abandoned in fault zone at 542.0 m. 1 reg. BQ core barrell with a 18" shell and 2 NQ hex. core barrells with 2 18" shells in hole.
 COORDINATE NAD83 : GPS SURVEY 2000

Directional data

Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test
0.00	180° 0'	-67° 0'		432.00	175° 18'	-62° 0'	M
51.00	179° 38'	-67° 0'	M	457.00	175° 32'	-62° 0'	M
70.00	179° 30'	-67° 0'	X	480.00	175° 46'	-61° 0'	M
84.00	179° 39'	-67° 0'	M	495.00	175° 55'	-60° 30'	M
105.00	179° 51'	-66° 30'	M	504.00	176° 0'	-61° 0'	X
143.00	180° 15'	-66° 30'	M	516.00	176° 0'	-60° 30'	M
168.00	180° 30'	-66° 0'	X	524.40	176° 0'	-61° 30'	M
175.00	180° 15'	-66° 0'	M	531.00	176° 0'	-60° 30'	M
198.00	179° 26'	-66° 0'	M				
210.00	179° 0'	-65° 0'	M				
220.00	178° 39'	-66° 0'	M				
238.00	178° 0'	-66° 0'	M				
252.00	177° 30'	-66° 0'	X				
267.00	177° 56'	-65° 0'	M				
276.00	178° 12'	-65° 0'	M				
291.00	178° 39'	-65° 30'	M				
303.00	179° 0'	-65° 0'	X				
321.00	178° 16'	-64° 30'	M				
334.00	177° 45'	-64° 30'	M				
372.00	176° 13'	-63° 0'	M				
396.00	175° 15'	-63° 0'	M				
402.00	175° 0'	-63° 30'	X				
408.00	175° 4'	-63° 0'	M				
414.00	175° 7'	-62° 30'	M				

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
0.00	51.00	Ovb OVERBURDEN						
51.00	159.60	I2J,fg,Mag DIORITE, BEVCON ASPECT Medium grey, high hardness, mod. to strongly magnetic. Generally equigranular, fine grained and aphyric. Loc. over cm to dm sections 1-10% mm to sub-cm sub-angular to sub-rounded whitish semi-translucent with a local slight bluish hue. Loc. micro-brecciated texture over cm to dm sections. Loc. fragmental appearance cm to dm sections consisted of up to 10% mm to cm angular chloritic clots. From 50.8 to 83.1 metres : frequent cm to dm fractured sections accompanied with rust, dry fractures are randomly oriented, loc. at 20d/c.a. ALTERATION : 2-3% irregular and at 30-50d/c.a. milky qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py as specks within veining. From 105.6 to 133 metres : 4-5% irregular sugary qtz-carb. veinlets and hairline veinlets (randomly oriented). MINERALIZATION : rare disseminated py. STRUCTURE : not foliated						
		60.20 - 60.70 Few irregular and loc. at 50d/c.a. milky qtz-carb. veinlets with loc. tr. to 1% fine py.	B53310	0.50	0.006	0.0038	0.0104	0.05
		64.60 - 66.10 2-3% irregular and milky qtz-carb. veinlets with loc. tr. to 1% fine py.	B53311	1.50	0.006	0.0024	0.0115	0.05
		66.10 - 67.40 As B53315.	B53312	1.30	0.003	0.0018	0.0096	0.05
		71.30 - 73.10 Fit FAULT Approx. 70% of the unit is strongly fractured over cm to metric sections, frequent friable core with local fault gouge. Moderately to strongly rusted. Probably a NNW fault.						
		86.50 - 87.90 5% milky irregular qtz-carb. veinlets with loc. tr. fine py.	B52482	1.40	0.009	0.0009	0.0075	0.05
		87.90 - 89.00 15% milky to sugary qtz-carb. veining with tr. fine py.	B52483	1.10	0.005	0.0016	0.0045	0.05
		89.00 - 89.60 As B52483.	B52484	0.60	0.005	0.0029	0.0069	0.05
		94.70 - 95.40 20% irregular milky to sugary qtz-carb. veining with loc. tr. fine py.	B52485	0.70	0.003	0.0062	0.0134	0.30
		99.70 - 100.30 15% irregular milky qtz-carb. veining with green chlorite and loc. minor py.	B52486	0.60	0.003	0.0036	0.0117	0.30
		100.30 - 101.10 5% irregular sugary qtz-carb. veinlets.	B52487	0.80	0.003	0.0054	0.0084	0.20
		108.00 - 120.60 Frc FRACTURED SECTION Approx. 20% cm to dm fractured sections, dry fractures randomly oriented loc. at 10-20d/c.a.						
		123.60 - 125.10 3-5% irregular sugary to milky qtz-carb. veinlets with loc. tr. fine py.	B52488	1.50	0.003	0.0135	0.0075	0.20
		137.60 - 137.90 One 2.5 cm milky qtz-carb. vein with tr. to 1% fine cpy as specks.	B52489	0.30	0.011	0.0326	0.0063	0.20
		139.60 - 140.90 3-4% irregular milky qtz-carb. veinlets with loc. tr. fine py and cpy.	B52490	1.30	0.003	0.0102	0.0049	0.05
		140.90 - 141.20 One 9 cm milky qtz-carb. vein with tr. to 1% fine py and cpy as blebs and specks.	B52491	0.30	0.009	0.0496	0.0051	0.50
		141.20 - 142.70 As B52490.	B52492	1.50	0.008	0.0307	0.0061	0.30
		143.30 - 144.60 4-5% irregular milky qtz-carb. veinlets and narrow veins loc. at strong angle with the core axis with loc. tr. fine py.	B52493	1.30	0.003	0.0017	0.0047	0.05
		144.60 - 144.90 40-50% milky qtz-carb. veining with loc. tr. fine py.	B52494	0.30	0.003	0.0067	0.0070	0.20
		144.90 - 145.50 2-3% milky to sugary qtz-carb. veinlets, loc. minor py.	B52495	0.60	0.003	0.0075	0.0069	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		145.50 - 146.30 10-15% milky to loc. sugary qtz-carb. veinlets and cm veins with tr. to 1% fine py and cpy as specks.	B52496	0.80	0.009	0.0097	0.0061	0.05
		149.40 - 149.70 Brecciated section with tr. fine py.	B52497	0.30	0.019	0.0146	0.0069	0.30
		149.70 - 151.00 80% milky qtz-carb. veining with local tourmaline and up to 20% host rock fragments and inclusions.	B52498	1.30	0.003	0.0062	0.0016	0.05
		151.00 - 152.00 As B52498.	B52499	1.00	0.244	0.0009	0.0028	0.10
		159.50 - 160.10 10% irregular milky to sugary qtz-carb. toum. veinlets and veins with loc. up to 2% fine py.	B52500	0.60	0.003	0.0130	0.0076	0.05
159.60	234.20	<p>V2J-TI,Frg/12J,fg</p> <p>FRAGMENTAL ANDESITE AND MASSIVE FELSIC INTRUSIVE</p> <p>The first part of the unit is a fragmental andesitic flow and/or intrusive followed by a massive felsic intrusive, the latter will be described in code 2. From 159.6 to 206.5 metres : medium green-grey with a frequent purplish hue, moderate to high hardness, weakly to strongly magnetic, magnetite mainly occurs as fine dissemination. Fragmental appearance texture : 10-20% mm to cm irregular and variably diffuse sub-angular to angular, fragments tend to be faintly purplish, most of the fragments appear to be the result of brecciation and healing (host rock breccia surrounded by up to 10% diffuse sugary qtz-carb. injections). Local blocky size fragments (up to 10cm). Fragments sit in a fine grained groundmass. Lower is marked by a cm sheared section, shearing is at 60d/c.a.</p> <p>ALTERATION : weak to mod. carbonate (calcite) alteration, weak green chlorite alteration of groundmass. 2-3% irregular sugary qtz-carb. veinlets with loc. tr. to 2% fine py as specks.</p> <p>MINERALIZATION : overall minor pyrite, local up to 1% cpy and py as blebs and aggregates, see sample description.</p> <p>STRUCTURE : discrete foliation at 45d/c.a. marked by stretched fragments.</p> <p>186.60 - 187.50 Frc</p> <p>FRACTURED SECTION</p> <p>Core is broken up, randomly oriented dry fractures, could be mechanical broken core (end of a drilling run).</p> <p>188.20 - 188.60 3% cpy and py as blebs.</p> <p>194.30 - 195.00 Few irregular milky to sugary qtz-carb. veinlets with loc. tr. to 1% fine py.</p> <p>204.60 - 206.10 2-3% irregular milky to sugary qtz-carb. veinlets with loc. 1-2% fine py.</p> <p>Pyrite also occurs as fine dissemination.</p> <p>206.10 - 206.70 As B53328.</p> <p>206.50 - 234.20 I1D,Mag,fg</p> <p>BEVCON TYPE TONALITE-DIORITE</p> <p>Medium grey, high hardness, moderately to strongly magnetic, magnetite occurs as fine dissemination. Aphyric, fine grained, homogeneous. Lower contact is sharp at 75d/c.a.</p> <p>ALTERATION : 5-6% irregular and loc. at 30 and 70d/c.a. sugary qtz-carb. veinlets with loc. up to 2% fine py specks, local narrow irregular milky qtz-carb. veins.</p> <p>MINERALIZATION : overall minor py.</p> <p>STRUCTURE : no obvious foliation.</p> <p>209.30 - 210.80 5-8% irregular milky to sugary qtz-carb. veinlets with loc. tr. to 2% fine py.</p> <p>222.00 - 223.50 As B53330.</p> <p>229.80 - 231.30 5% irregular milky to loc. sugary qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py.</p>						
			B53326	0.40	0.020	0.0848	0.0043	0.60
			B53327	0.70	0.003	0.0007	0.0075	0.10
			B53328	1.50	0.003	0.0099	0.0112	0.10
			B53329	0.60	0.010	0.0375	0.0125	0.20
			B53330	1.50	0.009	0.0520	0.0111	0.60
			B53331	1.50	0.003	0.0194	0.0093	0.20
			B53332	1.50	0.003	0.0025	0.0108	0.10

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		230.60 - 230.70 Fit FAULT One cm faulted section which contains friable core and minor fault gouge, fault at 60 and 30d/c.a.						
234.20	383.50	V2J-V1D-Ti,Frg,(Mas) FRAGMENTAL ANDESITE-DACITE LOCALLY MASSIVE Medium green with whitish to pinkish fragments, mod. hardness. Weakly to mod., loc. strongly magnetic, magnetite loc. occurs as fine dissemination. Gradual and unclear lower contact. Approx. 80% of this interval is fragmental, fragments sit in a fine grained groundmass, 5-25% whitish to faintly pinkish, mm to cm, loc. up to 3cm, monomictic, sub-angular to sub-rounded, most have a lensoid shape (long axis of the fragments are frequently at 0-10d/c.a.), hard, frequent cherty appearance, contrast between groundmass and fragments is variably diffuse, loc. hard to distinguish fragments from the groundmass. Loc. fragments are confined to mm to cm bands alternating with narrow massive sections, may have some local grading (primary magmatic segregation?). Approx. 10% (more abundant or obvious toward the bottom of the unit) cm to loc. dm breccia like bands consisted of up to 25% mm to cm angular host rock jig-saw fit "clasts" surrounded or healed by pale carbonate injections. Breccia-like as well as fragments are probably the result of hyaloclastic fragmentation and quenching. Local cm to dm massive sections with gradual contacts, some of them could be tonalitic intrusive. ALTERATION : rare reaction with HCl, weak to mod. green chlorite alteration localized on groundmass, minor qtz-carb. milky to sugary veinlets with loc. tr. fine py, veinlets are generally irregular. MINERALIZATION : minor py. STRUCTURE : fragments are variably stretched, main attitude is 40d/c.a., 0-10d/c.a., kind of flow foliation?						
		234.60 - 236.10 Tr. fine py.	B53333	1.50	0.005	0.0178	0.0178	0.20
		236.10 - 236.40 One cm milky qtz-carb. vein at 60d/c.a. with 10% fine py. specks and local cpy.	B53334	0.30	0.053	0.0677	0.0166	0.40
		236.40 - 237.90 5% irregular milky qtz-carb. veinlets and narrow veins with tr. fine py.	B53335	1.50	0.003	0.0007	0.0264	0.05
		237.90 - 239.00 As B53335.	B53336	1.10	0.003	0.0003	0.0225	0.05
		240.80 - 241.50 Two cm milky to semi-translucent qtz-carb. vein at 50d/c.a. with up to 10% fine py and minor cpy as specks.	B53337	0.70	0.010	0.0025	0.0170	0.05
		249.90 - 250.70 Few narrow milky qtz-carb. veins mainly at 40d/c.a. with loc. 4-5% fine py and rare cpy.	B53338	0.80	0.003	0.0019	0.0074	0.05
		259.30 - 259.90 As B53338.	B53339	0.60	0.010	0.0277	0.0077	0.40
		269.40 - 269.70 Few semi-translucent qtz-carb. veinlets with loc. tr. fine py.	B53340	0.30	0.003	0.0018	0.0063	0.10
		271.20 - 272.70 Few irregular and diffuse qtz-carb. veinlets with up to 5% fine disseminated py within the veining and within the host rock.	B53341	1.50	0.003	0.0008	0.0069	0.20
		273.20 - 273.60 One 3cm milky to semi-translucent qtz-carb.-(tourm.) vein at 25d/c.a. with 1-2% fine py and minor cpy.	B53342	0.40	0.003	0.0046	0.0044	0.10
		284.30 - 303.50 Mas,5VLqc MASSIVE ANDESITE WITH QUARTZ-CARBONATE VEINLETS Medium green, moderate hardness, weakly to mod. magnetic, magnetite occurs as fine dissemination. Irregular contacts. Massive and fine grained. Gritty appearance. Weak pervasive green chlorite alteration. 5-10% irregular sugary qtz-carb. veinlets through the unit. 1-2% fine py as dissemination and loc. as specks within veinlets.						
		296.60 - 298.10 4-5% irregular sugary qtz-carb. veinlets with loc. tr. to 1% fine py and lesser cpy.	B53343	1.50	0.003	0.0197	0.0055	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		301.70 - 303.20 As B53343.	B53344	1.50	0.003	0.0460	0.0099	0.30
		359.10 - 359.50 One milky to sugary qtz-carb. veinlets at 30d/c.a. with up to 5% py and minor cpy.	B53345	0.40	0.003	0.0029	0.0083	0.05
383.50	490.80	V2J-TI-I2J7,Mas,(Frg) APHYRIC TO MASSIVE DACITE OR DIORITE Medium grey with a local slight pinkish hue. Moderate to high hardness, weakly to loc. strongly magnetic, locally lack of magnetism, magnetite occurs as fine grained dissemination. In general, massive, homogeneous, aphyric, fine grained. From 412.6 to 418.5 metres : approx. 40% cm to dm brecciated sections which contains faintly purplish host rock angular mm to cm jig-saw fit clasts (up to 10 cm) surrounded or healed by a weakly chloritic darker material. Local minor pebble dykes (see sub-units). Local cm to metric sections (irregular to gradual contacts) have a fragmental appearance similar to the one described from 448 to 467.8 metres in code 2. Local up to 5% mm to sub-cm whitish carbonate? rich lencoid spots (amygdules?) over a metric section. ALTERATION : 4-5% irregular milky to loc. sugary qtz-carb. veinlets with loc. up to 5% fine py, but in general tr. to 2% fine py. MINERALIZATION : tr. fine py. as dissemination. STRUCTURE : no obvious foliation.						
		390.90 - 392.40 5-8% irregular sugary to loc. milky qtz-carb. veinlets with loc. up to 3% fine py as specks and minor cpy.	B53346	1.50	0.006	0.0380	0.0063	0.30
		398.10 - 398.50 Qtz-carb. veining with local tourmaline and 1-2% fine py.	B53353	0.40	0.003	0.0016	0.0065	0.05
		401.70 - 401.80 Bri PEBBLE DYKE Medium grey with faintly pinkish fragments. High hardness, not magnetic. Approx. 20-30% mm to cm sub-angular to angular fragments, hard, appears to be felsic in composition and/or carbonated?, local possible tourmaline rich fragments, up to 5% mm to sub-cm black chlorite flakes. Fragment supported. Tr. fine py. Sharp contact at 45d/c.a.						
		404.10 - 405.60 5-6% milky irregular and at 50d/c.a. milky qtz-carb. with loc. up to 10% fine py as specks and loc. up to 1% fine cpy.	B53347	1.50	0.015	0.0018	0.0140	0.05
		405.60 - 407.10 As B53347.	B53348	1.50	0.022	0.0123	0.0123	0.05
		407.10 - 408.20 As B53347 but up to 5% fine py and rare cpy within veinlets.	B53349	1.10	0.008	0.0012	0.0091	0.05
		408.20 - 408.50 One 12cm milky qtz-carb. vein at 40d/c.a. with up to 5% fine to medium grained py specks.	B53350	0.30	0.051	0.0230	0.0089	3.10
		408.50 - 409.10 Few irregular and at 30d/c.a. milky qtz-carb. veinlets with tr. to 1% fine py.	B53351	0.60	0.041	0.0059	0.0103	0.40
		409.10 - 410.90 T2C(L) INTERMEDIATE COARSE TO (LAPILLI) TUFF Medium grey, moderate hardness, not magnetic, irregular and gradual upper contact, lower is sharp at 50d/c.a. Approx. 25% whitish mm (average of 1-2mm, up to 1cm) hard, sub-angular, conformably stretched fragments. Up to 5% blackish mm sub-angular tourmaline rich and/or black chlorite rich fragments. No clear sorting and bedding. Fragments sit in a coarse to fine groundmass. ALTERATION : relatively unaltered rock. No reaction with HCl. MINERALIZATION : rare py. STRUCTURE : mod. foliation at 30-40d/c.a. marked by stretched fragments.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		413.20 - 414.50 10% irregular milky qtz-carb. veinlets and narrow veins with loc. up to 5% fine py as specks and minor cpy.	B53352	1.30	0.014	0.0052	0.0089	0.05
		433.10 - 434.60 4-5% irregular semi-translucent to milky qtz-carb.-(green chlorite) veinlets with loc. 1-2% fine py.	B53354	1.50	0.003	0.0017	0.0060	0.05
		434.60 - 435.20 20% irregular milky to semi-translucent qtz-carb. veinlets with loc. 2-3% fine py and minor cpy.	B53355	0.60	0.009	0.0215	0.0044	0.20
		440.10 - 441.20 5% irregular milky qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py.	B53356	1.10	0.003	0.0040	0.0038	0.05
		448.00 - 467.80 V1D,Frg,(BKCh) FRAGMENTAL DACITE Medium green-grey with a frequent purplish hue, moderate to high hardness, weakly to strongly magnetic, magnetite mainly occurs as fine dissemination. Fragmental appearance texture: 10-20% mm to cm irregular and variably diffuse sub-angular to angular, fragments tend to be faintly purplish, most of the fragments appear to be the result of brecciation and healing (host rock breccia surrounded by up to 10% diffuse sugary qtz-carb. injections). Local blocky size fragments (up to 10cm). Fragments sit in a fine grained groundmass. Upper contact is sharp at 30d/c.a., lower is diffuse. ALTERATION : weak to mod. carbonate (calcite) alteration, weak black green chlorite alteration of groundmass. 1-2% irregular sugary to milky qtz-carb. veinlets with loc. tr. to 2% fine py as specks. MINERALIZATION : overall minor py. STRUCTURE : discrete foliation at 30d/c.a. marked by stretched fragments.						
		454.30 - 454.70 One 0.5-1cm milky qtz-carb. vein at 20d/c.a.with up to10% fine py and minor cpy.	B53357	0.40	0.005	0.0087	0.0062	0.20
		483.20 - 484.10 5% irregular milky qtz-carb. veinlets and narrow veins with up to 2% fine py and lesser cpy.	B53358	0.90	0.003	0.0007	0.0053	0.05
490.80	545.20	V2J-Ti,Frg,(Mas) FRAGMENTAL ANDESITE LOCALLY MASSIVE Medium green with whitish to pinkish fragments, mod. hardness. Weakly to mod., loc. strongly magnetic, magnetite loc. occurs as fine dissemination. From the beginning of the unit to 512.1 metres : generally not magnetic. Gradual upper contact. Approx. 80% of this interval is fragmental, fragments sit in a fine grained groundmass. 5-25% fragments, average of 10%, whitish to faintly pinkish, mm to cm, average of 0.5 cm. Monomictic, sub-angular to sub-rounded, hard, frequent cherty appearance, contrast between groundmass and fragments is variably diffuse, loc. hard to distinguish fragments from the groundmass. Most of the fragments are probably the result of hyaloclastic fragmentation and quenching. Local cm to dm massive sections with gradual contacts. From the beginning of the unit to 503.1 metres, up to 15% cm to dm (fragments range from 0.5 to 6cm), hard sub-angular to sub-rounded, frequently lensoid slightly pinkish fragments, loc. long axis of the fragments are at 5-10d/c.a. Fragments have an heterogeneous distribution. ALTERATION : rare reaction with HCl, loc. possible weak black chlorite alteration of groundmass, minor qtz-carb. milky to sugary veinlets with loc. tr. fine py, veinlets are generally irregular. MINERALIZATION : minor py. STRUCTURE : discrete to moderate foliation at 40d/c.a marked by local conformably stretched fragments.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		<p>504.50 - 504.70 Brl PEBBLE DYKE This unit is similar to the one encountered from 401.7 to 401.8 metres, but sharp contacts at 50d/c.a., much more polymictic than the one previously described, 2-3% fine disseminated py, local light blue qtz. Core orientation gives a NNE strike, steeply dipping.</p>						
	545.20	End of hole.						

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
60.20	60.70	Few irregular and loc. at 50d/c.a. milky qtz-carb. veinlets with loc. tr. to 1% fine py.	0.50	B53310	38	ns	0.0038	104	ns	0.0104	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
64.60	66.10	2-3% irregular and milky qtz-carb. veinlets with loc. tr. to 1% fine py.	1.50	B53311	24	ns	0.0024	115	ns	0.0115	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
66.10	67.40	As B53315.	1.30	B53312	18	ns	0.0018	96	ns	0.0096	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
86.50	87.90	5% milky irregular qtz-carb. veinlets with loc. tr. fine py.	1.40	B52482	9	ns	0.0009	75	ns	0.0075	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
87.90	89.00	15% milky to sugary qtz-carb. veining with tr. fine py.	1.10	B52483	16	ns	0.0016	45	ns	0.0045	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
89.00	89.60	As B52483.	0.60	B52484	29	ns	0.0029	69	ns	0.0069	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
94.70	95.40	20% irregular milky to sugary qtz-carb. veining with loc. tr. fine py.	0.70	B52485	62	ns	0.0062	134	ns	0.0134	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
99.70	100.30	15% irregular milky qtz-carb. veining with green chlorite and loc. minor py.	0.60	B52486	36	ns	0.0036	117	ns	0.0117	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
100.30	101.10	5% irregular sugary qtz-carb. veinlets.	0.80	B52487	54	ns	0.0054	84	ns	0.0084	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
123.60	125.10	3-5% irregular sugary to milky qtz-carb. veinlets with loc. tr. fine py.	1.50	B52488	135	ns	0.0135	75	ns	0.0075	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
137.60	137.90	One 2.5 cm milky qtz-carb. vein with tr. to 1% fine cpy as specks.	0.30	B52489	326	ns	0.0326	63	ns	0.0063	0.20	ns	0.20	11	ns	ns	ns	ns	0.011	ns	ns	ns
139.60	140.90	3-4% irregular milky qtz-carb. veinlets with loc. tr. fine py and cpy.	1.30	B52490	102	ns	0.0102	49	ns	0.0049	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
140.90	141.20	One 9 cm milky qtz-carb. vein with tr. to 1% fine py and cpy as blebs and specks.	0.30	B52491	496	ns	0.0496	51	ns	0.0051	0.50	ns	0.50	9	ns	ns	ns	ns	0.009	ns	ns	ns
141.20	142.70	As B52490.	1.50	B52492	307	ns	0.0307	61	ns	0.0061	0.30	ns	0.30	8	ns	ns	ns	ns	0.008	ns	ns	ns
143.30	144.60	4-5% irregular milky qtz-carb. veinlets and narrow veins loc. at strong angle with the core axis with loc. tr. fine py.	1.30	B52493	17	ns	0.0017	47	ns	0.0047	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

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Assay data (continued)

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
144.60	144.90	40-50% milky qtz-carb. veining with loc. tr. fine py.	0.30	B52494	67	ns	0.0067	70	ns	0.0070	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
144.90	145.50	2-3% milky to sugary qtz-carb. veinlets, loc. minor py.	0.60	B52495	75	ns	0.0075	69	ns	0.0069	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
145.50	146.30	10-15% milky to loc. sugary qtz-carb. veinlets and cm veins with tr. to 1% fine py and cpy as specks.	0.80	B52496	97	ns	0.0097	61	ns	0.0061	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
149.40	149.70	Brecciated section with tr. fine py.	0.30	B52497	146	ns	0.0146	69	ns	0.0069	0.30	ns	0.30	19	ns	ns	ns	ns	0.019	ns	ns	ns
149.70	151.00	80% milky qtz-carb. veining with local tourmaline and up to 20% host rock fragments and inclusions.	1.30	B52498	62	ns	0.0062	16	ns	0.0016	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
151.00	152.00	As B52498.	1.00	B52499	9	ns	0.0009	28	ns	0.0028	0.10	ns	0.10	244	ns	ns	ns	ns	0.244	ns	ns	ns
159.50	160.10	10% irregular milky to sugary qtz-carb. toum. veinlets and veins with loc. up to 2% fine py.	0.60	B52500	130	ns	0.0130	76	ns	0.0076	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
188.20	188.60	3% cpy and py as blebs.	0.40	B53326	848	ns	0.0848	43	ns	0.0043	0.60	ns	0.60	20	ns	ns	ns	ns	0.020	ns	ns	ns
194.30	195.00	Few irregular milky to sugary qtz-carb. veinlets with loc. tr. to 1% fine py.	0.70	B53327	7	ns	0.0007	75	ns	0.0075	0.10	ns	0.10	3	ns	ns	ns	ns	0.003	ns	ns	ns
204.60	206.10	2-3% irregular milky to sugary qtz-carb. veinlets with loc. 1-2% fine py. Pyrite also occurs as fine dissemination.	1.50	B53328	99	ns	0.0099	112	ns	0.0112	0.10	ns	0.10	3	ns	ns	ns	ns	0.003	ns	ns	ns
206.10	206.70	As B53328.	0.60	B53329	375	ns	0.0375	125	ns	0.0125	0.20	ns	0.20	10	ns	ns	ns	ns	0.010	ns	ns	ns
209.30	210.80	5-8% irregular milky to sugary qtz-carb. veinlets with loc. tr. to 2% fine py.	1.50	B53330	520	ns	0.0520	111	ns	0.0111	0.60	ns	0.60	9	ns	ns	ns	ns	0.009	ns	ns	ns
222.00	223.50	As B53330.	1.50	B53331	194	ns	0.0194	93	ns	0.0093	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
229.80	231.30	5% irregular milky to loc. sugary qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py.	1.50	B53332	25	ns	0.0025	108	ns	0.0108	0.10	ns	0.10	3	ns	ns	ns	ns	0.003	ns	ns	ns
234.60	236.10	Tr. fine py.	1.50	B53333	178	ns	0.0178	178	ns	0.0178	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
236.10	236.40	One cm milky qtz-carb. vein at 60d/c.a. with 10% fine py. specks and local cpy.	0.30	B53334	677	ns	0.0677	166	ns	0.0166	0.40	ns	0.40	53	ns	ns	ns	ns	0.053	ns	ns	ns
236.40	237.90	5% irregular milky qtz-carb. veinlets and narrow veins with tr. fine py.	1.50	B53335	7	ns	0.0007	264	ns	0.0264	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
237.90	239.00	As B53335.	1.10	B53336	3	ns	0.0003	225	ns	0.0225	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
240.80	241.50	Two cm milky to semi-translucide qtz-carb. vein at 50d/c.a. with up to 10% fine py and minor cpy as specks.	0.70	B53337	25	ns	0.0025	170	ns	0.0170	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
249.90	250.70	Few narrow milky qtz-carb. veins mainly at 40d/c.a. with loc. 4-5% fine py and rare cpy.	0.80	B53338	19	ns	0.0019	74	ns	0.0074	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
259.30	259.90	As B53338.	0.60	B53339	277	ns	0.0277	77	ns	0.0077	0.40	ns	0.40	10	ns	ns	ns	ns	0.010	ns	ns	ns
269.40	269.70	Few semi-translucide qtz-carb. veinlets with loc. tr. fine py.	0.30	B53340	18	ns	0.0018	63	ns	0.0063	0.10	ns	0.10	3	ns	ns	ns	ns	0.003	ns	ns	ns
271.20	272.70	Few irregular and diffuse qtz-carb. veinlets with up to 5% fine disseminated py within the veining and within the host rock.	1.50	B53341	8	ns	0.0008	69	ns	0.0069	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
273.20	273.60	One 3cm milky to semi-translucide qtz-carb.-(tourm.) vein at 25d/c.a. with 1-2% fine py and minor cpy.	0.40	B53342	46	ns	0.0046	44	ns	0.0044	0.10	ns	0.10	3	ns	ns	ns	ns	0.003	ns	ns	ns
296.60	298.10	4-5% irregular sugary qtz-carb. veinlets with loc. tr. to 1% fine py and lesser cpy.	1.50	B53343	197	ns	0.0197	55	ns	0.0055	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
301.70	303.20	As B53343.	1.50	B53344	460	ns	0.0460	99	ns	0.0099	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
359.10	359.50	One milky to sugary qtz-carb. veinlets at 30d/c.a. with up to 5% py and minor cpy.	0.40	B53345	29	ns	0.0029	83	ns	0.0083	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
390.90	392.40	5-8% irregular sugary to loc. milky qtz-carb. veinlets with loc. up to 3% fine py as specks and minor cpy.	1.50	B53346	380	ns	0.0380	63	ns	0.0063	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
398.10	398.50	Qtz-carb. veining with local tourmaline and 1-2% fine py.	0.40	B53353	16	ns	0.0016	65	ns	0.0065	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
404.10	405.60	5-6% milky irregular and at 50d/c.a. milky qtz-carb. with loc. up to 10% fine py as specks and loc. up to 1% fine cpy.	1.50	B53347	18	ns	0.0018	140	ns	0.0140	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
405.60	407.10	As B53347.	1.50	B53348	123	ns	0.0123	123	ns	0.0123	0.05	ns	0.05	22	ns	ns	ns	ns	0.022	ns	ns	ns
407.10	408.20	As B53347 but up to 5% fine py and rare cpy within veinlets.	1.10	B53349	12	ns	0.0012	91	ns	0.0091	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
408.20	408.50	One 12cm milky qtz-carb. vein at 40d/c.a. with up to 5% fine to medium grained py specks.	0.30	B53350	230	ns	0.0230	89	ns	0.0089	3.10	ns	3.10	51	ns	ns	ns	ns	0.051	ns	ns	ns
408.50	409.10	Few irregular and at 30d/c.a. milky qtz-carb. veinlets with tr. to 1% fine py.	0.60	B53351	59	ns	0.0059	103	ns	0.0103	0.40	ns	0.40	41	ns	ns	ns	ns	0.041	ns	ns	ns
413.20	414.50	10% irregular milky qtz-carb. veinlets and narrow veins with loc. up to 5% fine py as specks and minor cpy.	1.30	B53352	52	ns	0.0052	89	ns	0.0089	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns
433.10	434.60	4-5% irregular semi-translucent to milky qtz-carb.-(green chlorite) veinlets with loc. 1-2% fine py.	1.50	B53354	17	ns	0.0017	60	ns	0.0060	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
434.60	435.20	20% irregular milky to semi-translucent qtz-carb. veinlets with loc. 2-3% fine py and minor cpy.	0.60	B53355	215	ns	0.0215	44	ns	0.0044	0.20	ns	0.20	9	ns	ns	ns	ns	0.009	ns	ns	ns
440.10	441.20	5% irregular milky qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py.	1.10	B53356	40	ns	0.0040	38	ns	0.0038	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
454.30	454.70	One 0.5-1cm milky qtz-carb. vein at 20d/c.a. with up to 10% fine py and minor cpy.	0.40	B53357	87	ns	0.0087	62	ns	0.0062	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
483.20	484.10	5% irregular milky qtz-carb. veinlets and narrow veins with up to 2% fine py and lesser cpy.	0.90	B53358	7	ns	0.0007	53	ns	0.0053	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
60.70	60.90	Diorite-Tonalite.	0.20	B53437	56.11	1.73	15.87	10.54	0.13	3.18	3.62	1.72	0.49	0.53	0.02	5.75	99.72
136.60	136.80	Diorite-Tonalite.	0.20	B53439	58.37	1.27	13.76	8.96	0.12	2.90	3.33	3.26	0.32	0.29	0.01	5.78	98.39
192.60	192.90	Fragmental andesite.	0.30	B53440	59.85	1.12	13.51	8.93	0.15	2.73	4.51	2.53	0.29	0.25	0.02	6.06	99.96
225.20	225.40	Diorite-Tonalite.	0.20	B53441	60.59	1.27	13.90	8.24	0.17	2.41	4.02	4.70	0.31	0.29	0.02	3.98	99.93
249.30	249.60	Fragmental andesite.	0.30	B53442	59.72	1.17	14.12	9.24	0.15	3.62	3.17	2.49	0.64	0.25	0.02	4.60	99.21
294.50	294.70	Massive dacite.	0.20	B53444	62.20	1.15	12.69	8.70	0.20	3.35	3.58	2.77	0.28	0.26	0.02	4.43	99.64
329.30	329.50	Fragmental dacite.	0.20	B53443	63.92	1.08	13.41	9.24	0.11	3.68	2.24	2.77	0.31	0.23	0.02	3.44	100.47
363.60	363.90	Fragmental andesite.	0.30	B53445	58.84	1.23	15.03	9.05	0.12	3.40	3.07	3.89	0.47	0.26	0.02	4.06	99.46
396.40	396.50	Massive andesite-dacite.	0.10	B53446	61.44	1.26	13.73	8.06	0.15	2.91	3.46	3.13	0.70	0.29	0.02	4.36	99.56
435.60	435.80	Massive andesite with possible black chlorite alteration.	0.20	B53447	59.71	1.25	13.83	9.18	0.15	3.76	3.43	2.60	0.59	0.29	0.02	4.70	99.55
457.70	457.90	Fragmental dacite with possible weak black chlorite alteration.	0.20	B53448	63.66	1.32	13.53	8.15	0.08	2.93	3.42	2.26	0.51	0.30	0.02	3.45	99.67

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	lsh	CaO_MgO	Na2O_K2O	Aluminum
B53437	60.70	60.90	0.20	327	ns	109	11	139	31	2	0.5	60	139	0.1	3	0.3	1	124	9	4.5	41	1.14	3.51	2.72
B53439	136.60	136.80	0.20	237	ns	123	8	230	42	5	0.5	227	64	0.3	3	0.1	1	55	11	5.5	33	1.15	10.19	1.99
B53440	192.60	192.90	0.30	225	ns	90	9	187	30	3	0.5	12	72	0.1	3	0.3	3	60	12	6.2	30	1.65	8.72	1.84
B53441	225.20	225.40	0.20	249	ns	93	9	231	37	8	3.4	506	102	0.4	13	0.1	3	55	11	6.2	24	1.67	15.16	1.54
B53442	249.30	249.60	0.30	401	ns	92	8	231	38	3	0.5	198	90	0.2	3	0.1	1	51	12	6.1	43	0.88	3.89	2.24
B53444	294.50	294.70	0.20	200	ns	75	8	219	33	4	0.5	8	69	0.1	3	0.1	1	53	11	6.6	36	1.07	9.89	1.91
B53443	329.30	329.50	0.20	167	ns	55	8	173	24	3	0.5	16	68	0.1	3	0.1	1	62	12	7.2	44	0.61	8.94	2.52
B53445	363.60	363.90	0.30	193	ns	58	12	200	28	4	0.5	5	63	0.1	3	0.1	1	62	12	7.1	36	0.90	8.28	2.02
B53446	396.40	396.50	0.10	485	ns	62	18	227	34	5	0.5	8	105	0.1	3	0.1	1	56	11	6.7	35	1.19	4.47	1.88
B53447	435.60	435.80	0.20	351	ns	68	16	232	36	4	0.5	14	68	0.1	3	0.1	1	54	11	6.4	42	0.91	4.41	2.09
B53448	457.70	457.90	0.20	254	ns	87	13	238	35	8	1.6	12	51	0.1	10	0.1	4	55	10	6.8	38	1.17	4.43	2.19



Project: Courageous
 Drill Hole: 303-28A
 Units: meters

Township: LOUVICOURT
 Range: VI
 Lot:

Claim: C004192
 Zone:
 Ref.:

Printed: November 9, 2000

NTS: 32C/03 MTM Zone: 9

Coordinates at collar

Azimuth: 180° 0'
 Dip: -67° 0'
 Total length: 1 002.40
 Overburden:
 Casing left: Yes

Field Grid

Line:
 Station:
 Elevation:

Mining Grid

Longitude:
 Latitude:
 Elevation:

NAD Coordinates

Longitude: 236 886.49
 Latitude: 5 326 526.39
 Elevation: 3 334.03

Sampling

Basic Assays (lab): B53359-B53400; B54101-B54300 (CHIMITEC BONDAR CLEGG LTD.)
 Lithology (lab): B53449-B53456 (CHIMITEC BONDAR CLEGG LTD.)

Log date: July 9, 2000
 Collar surveying date: August 1, 2000
 Cementing date:
 Relogging date:
 Drilling started: June 20, 2000
 Drilling finished: July 7, 2000

People

Geologist: M. LACEY
 Contractor: FORAGE MERCIER INC.
 Reelog:

Core

Stored: VAL-D'OR EXPLORATION OFFICE

Size: NQ, BQ

Pulse EM Survey

Performed: Yes

Depth of survey: 895.00

Miscellaneous

Purpose: Tester l'extension verticale des sulfures massifs du 303-19.
 Remarks: Débuté à 527,4m dans le trou 303-28. Trou abandonné, pendage trop faible.
 COORDINATE NAD83 : GPS SURVEY 2000

Directional data

Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test
0.00	180° 0'	-67° 0'		432.00	175° 18'	-62° 0'	M	714.00	180° 19'	-56° 0'	M				
51.00	179° 38'	-67° 0'	M	457.00	175° 32'	-62° 0'	M	726.00	180° 11'	-56° 0'	M				
70.00	179° 30'	-67° 0'	X	480.00	175° 46'	-61° 0'	M	744.00	180° 0'	-56° 6'	X				
84.00	179° 39'	-67° 0'	M	495.00	175° 55'	-60° 30'	M	747.00	180° 3'	-54° 0'	M				
105.00	179° 51'	-66° 30'	M	504.00	176° 0'	-61° 0'	X	762.00	180° 20'	-55° 0'	M				
143.00	180° 15'	-66° 30'	M	516.00	176° 39'	-60° 30'	M	780.00	180° 40'	-54° 30'	M				
168.00	180° 30'	-66° 0'	X	524.40	177° 7'	-61° 30'	M	782.00	180° 42'	-55° 6'	X				
175.00	180° 15'	-66° 0'	M	530.40	177° 26'	-61° 30'	M	789.00	180° 44'	-54° 0'	M				
198.00	179° 26'	-66° 0'	M	548.70	178° 26'	-61° 30'	M	810.00	180° 51'	-53° 30'	M				
210.00	179° 0'	-65° 0'	M	559.00	179° 0'	-59° 18'	X	828.00	180° 57'	-53° 0'	M				
220.00	178° 39'	-66° 0'	M	560.00	179° 2'	-60° 30'	M	834.00	180° 59'	-52° 30'	M				
238.00	178° 0'	-66° 0'	M	563.00	179° 6'	-57° 30'	M	852.00	181° 4'	-51° 0'	M				
252.00	177° 30'	-66° 0'	X	573.00	179° 22'	-58° 0'	M	867.00	181° 9'	-51° 0'	M				
267.00	177° 56'	-65° 0'	M	588.00	179° 46'	-57° 30'	M	889.00	181° 16'	-50° 30'	M				
276.00	178° 12'	-65° 0'	M	597.00	179° 60'	-57° 30'	M	894.00	181° 18'	-51° 0'	X				
291.00	178° 39'	-65° 30'	M	609.00	180° 19'	-57° 0'	M	903.00	181° 31'	-50° 0'	M				
303.00	179° 0'	-65° 0'	X	615.00	180° 28'	-57° 0'	M	915.00	181° 48'	-47° 24'	X				
321.00	178° 16'	-64° 30'	M	627.00	180° 47'	-57° 0'	M	918.00	181° 23'	-50° 0'	M				
334.00	177° 45'	-64° 30'	M	639.00	181° 6'	-57° 36'	X	920.00	181° 6'	-47° 6'	X				
372.00	176° 13'	-63° 0'	M	642.00	181° 4'	-57° 0'	M	928.00	181° 6'	-45° 0'	M				
396.00	175° 15'	-63° 0'	M	657.00	180° 55'	-56° 30'	M	942.00	181° 6'	-45° 0'	M				
402.00	175° 0'	-63° 30'	X	678.00	180° 41'	-56° 0'	M	954.00	181° 6'	-44° 30'	M				
408.00	175° 4'	-63° 0'	M	690.00	180° 34'	-55° 30'	M	966.00	181° 6'	-44° 0'	M				
414.00	175° 7'	-62° 30'	M	702.00	180° 26'	-56° 0'	M	978.00	181° 6'	-42° 30'	M				

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
527.40	595.60	<p>11D TONALITE Voir trou 303-28. De couleur gris moyen à foncé, homogène, faiblement magnétique et non altéré en calcite (aucune réaction à HCl). Grains fins. 1% d'amygdales mm de quartz. Quelques amygdales pourraient ressembler à des yeux de quartz bleuté. On note qu'il y a localement une altération en carbonate de fer puisque l'unité montre des taches mm à cm beiges. Aspect bréchiq ue localement. Jusqu'à 25% de "clasts" mm à cm de couleur blanchâtre, beige et rosé. Contacts des "clasts" plutôt flous et irréguliers avec la "matrice". Portion matricielle altérée en chlorite et/ou séricite et montrant très rarement quelques leucoxènes mm de couleur blanc-jaunâtre. Aspect général massif. Les structures bréchiques ne semblent pas primaires dû à la nature des contacts entre les "fragments" et la "matrice". Rares traces de pyrite automorphe disséminée. Recoupée par de rares veinules mm de carbonate blanchâtre à beige de 0 à 65°AC pouvant contenir de très faibles quantités de chalcoppyrite et/ou de pyrite. Selon 303-28, andésite fragmentaire. Ressemble plutôt à l'intrusif tonalitique de Bevcon. Schistosité faible à 30-35°AC. NQ jusqu'à 566,7m puis BQ.</p> <p>527.40 - 530.10 Chl CHLORITISATION Altération moyenne en chlorite verte. Roche aphanitique, textures primaires oblitérées. 1% de pyrite automorphe disséminée.</p> <p>536.80 - 540.40 Sil,Hem SILICIFICATION, HÉMATISATION Altération moyenne à forte en silice, roche très dure. Textures primaires oblitérées, grains très fins. Hématisation faible et locale. Apparition de "clasts" rosés à contacts flous. Présence de biotite? sous forme de filets <1mm brunâtres alignés selon la schistosité à 35°AC.</p> <p>540.40 - 547.40 Fit,Chl ZONE DE FAILLES, FRACTURATION, CHLORITISATION Schistosité forte à 30°AC. Altération moyenne en chlorite verte. Présence d'hématisation sur les premiers deux pieds. Niveau cm de brèche lectonique à 20°AC et parallèle à une veine de quartz-carbonate-pyrite à 540,7m. RQD faible 30%. Broyage, plusieurs fragments cm.</p> <p>Ce secteur a été cimenté 3 fois parce que le terrain continuait à se refermer sur les tiges. On y note d'ailleurs la présence de particules mm à cm dans le ciment.</p> <p>552.70 - 554.70 Chl CHLORITISATION Altération moyenne en chlorite verte, roche molle sans textures primaires. Quelques niveaux mm de boue de faille à 25°AC. Quelques veinules mm de carbonate-sulfures (2-3% pyrite, 2-3% chalcoppyrite) de 5 à 35°AC.</p> <p>552.70 - 553.60 2% de veinules mm de carbonate-sulfures. 553.60 - 554.70 3% de veinules cm de quartz-carbonate-sulfures (traces de py). 558.20 - 559.70 Épontes.</p>						
			B53359	0.90	0.017	0.0096	0.0135	0.20
			B53360	1.10	0.005	0.0008	0.0125	0.05
			B53361	1.50	0.009	0.0007	0.0093	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
559.70 - 564.00		Chl,VNqcSu CHLORITISATION, VEINES DE QUARTZ-CARBONATE-SULFURES, OR Altération moyenne en chlorite verte, roche molle, textures primaires partiellement à totalement oblitérées. Hématisation faible et intermittente. 15% de veines cm à dm de 0 à 35°AC. Quartz blanc laiteux à grisâtre. Carbonate occupant les fractures du quartz et pouvant être localement dissout. Traces à 3% de pyrite automorphe principalement associée aux carbonates dans les veines ou sous forme de disséminations. Pyrite? sous forme de placage au contact d'une veinule mm de carbonate à 40°AC (ressemble beaucoup à de l'or (stries..) sauf au niveau de la couleur).						
	559.70 - 560.60	30% veines à 20°AC.	B53362	0.90	0.003	0.0006	0.0050	0.20
	560.60 - 560.80	5-7% de veinules. Placage de pyrite au contact d'une veinule à 40°AC. Carotte entière à l'analyse (metallic sieve).	B53363	0.20	0.015	nc	nc	nc
	560.80 - 562.30	1-2% de veinules.	B53364	1.50	0.003	0.0006	0.0093	0.05
	562.30 - 562.80	Idem.	B53365	0.50	0.003	0.0006	0.0077	0.20
	562.80 - 564.00	10% de veines contenant 2% pyrite. Veines à 0-10°AC.	B53366	1.20	0.003	0.0008	0.0041	0.05
	564.00 - 564.30	Épontes.	B53367	0.30	0.003	0.0004	0.0083	0.05
	564.30 - 565.80	Épontes.	B53368	1.50	0.106	0.0004	0.0089	0.20
577.50 - 579.00		Frc FRACTURATION Intervalle à 0% RQD. Fragments cm très anguleux n'ayant aucune cohérence. Tectonique cassante.						
585.80 - 586.60		Chl CHLORITISATION Altération faible à moyenne en chlorite? Portion interstitielle noire et molle.						
	585.80 - 586.60	Épontes.	B53369	0.80	0.009	0.0087	0.0159	0.05
586.60 - 592.00		VLcPy VEINULES DE QUARTZ-CARBONATE-PYRITE 5-7% de veinules mm à cm (rares) variant de 0 à 65°AC. Veinules souvent irrégulières, discontinues et/ou déformées. Quelques unes montrent des pendages inverses. Le quartz n'est pas toujours présent et lorsqu'il l'est, il est bréchifié par le carbonate. Traces à 3% de pyrite automorphe disséminée dans le quartz, le carbonate ou les épontes chloritisées (verte). Jusqu'à 2% (rares) de pyrite disséminée. Rares grains de chalcopryrite.						
	586.60 - 588.20	8-10% de veinules.	B53370	1.60	0.005	0.0030	0.0122	0.20
	588.20 - 589.70	5% de veinules.	B53371	1.50	0.003	0.0011	0.0135	0.20
	589.70 - 590.70	8-10% de veinules.	B53372	1.00	0.005	0.0023	0.0077	0.20
590.70 - 590.80		VNcPy VEINE DE CARBONATE-PYRITE 70% d'injections de 10 à 145°AC (pendage inverse) elles-mêmes bréchifiées. 88% de carbonate jaunâtre, 10% de quartz et 1-2% de pyrite automorphe. 1-2-de pyrite aux épontes.						
	590.70 - 591.00	20-25% de veines.	B53373	0.30	0.006	0.0099	0.0080	0.30
	591.00 - 591.70	2-3% de veinules.	B53374	0.70	0.003	0.0011	0.0072	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		591.70 - 591.90 VNqcPy VEINES DE QUARTZ-CARBONATE-PYRITE Veine de 1cm de puissance à 15°AC. 60% de quartz, 39% de carbonate postérieur au quartz et 1% pyrite automorphe. Contact inférieur légèrement faillé, chloritisé.						
		591.70 - 592.00 15-20% de veines.	B53375	0.30	0.003	0.0050	0.0105	0.05
		592.00 - 594.10 Chl CHLORITISATION Idem à 585.8 - 586.6.						
		592.00 - 592.30 Épontes.	B53376	0.30	0.003	0.0017	0.0162	0.05
		592.30 - 593.80 Épontes.	B53377	1.50	0.003	0.0017	0.0192	0.05
		593.80 - 594.60 Épontes.	B53378	0.80	0.003	0.0022	0.0199	0.05
		594.60 - 595.30 Épontes.	B53379	0.70	0.003	0.0028	0.0187	0.20
		595.30 - 595.40 Py PYRITE Bande de 2cm contenant 30% de cristaux de pyrite automorphe en amas principalement associée aux épontes et dans les fractures d'une veinule cm de carbonate. Traces de chalcopyrite associée à la pyrite.						
		595.30 - 595.60 3-5% de pyrite sur l'intervalle.	B53380	0.30	0.043	0.0242	0.0156	0.70
595.60	654.40	V1-27,Frg? LAVE? FELSIQUE À INTERMÉDIAIRE FRAGMENTAIRE? Unité de couleur vert moyen à gris moyen, non magnétique, non carbonatisé (calcite). 30% de "fragments" mm à cm, majoritairement sphériques, non jointifs de couleur beige à blanchâtre. Certains, plus rares, peuvent être rosés (hématite). Aussi, rares fragments sub-arrondis amygdalaires (pumices) montrant jusqu'à 20% d'amygdales de quartz. Ces "fragments" sont mieux définis. Quelques "fragments" ou amas mm xénomorphes de chlorite noire surtout vers la fin de l'unité. "Matrice", fine à aphanitique, pouvant être altérée en chlorite et / ou séricite. 1% de pyrite automorphe disséminée. Aucune schistosité préférentielle. Aucune distribution ou tri évident des fragments. Contact graduel entre cette unité et l'intrusif sus-jacent. Historiquement appelé "White Fragment Breccia" (WFB). Semble plutôt un faciès de l'intrusif.						
		595.60 - 597.00 Épontes.	B53381	1.40	0.003	0.0013	0.0127	0.05
		597.00 - 597.30 Épontes.	B53382	0.30	0.003	0.0012	0.0170	0.05
		597.30 - 598.90 VLcqPy VEINULES DE CARBONATE-QUARTZ-PYRITE 10% de matériel de veines dû au faible angle AC. Veinules mm à cm de carbonate-pyrite-quartz de 0 à 25°AC. Quantités variables de quartz bréchifié par le carbonate. 5-7% de pyrite en amas à l'intérieur des veinules et, plus rarement, sous forme disséminée aux épontes légèrement chloriteuses. Altération en silice et carbonate?, roche blanchâtre à grisâtre et très dure. Exemple éloquent d'altération à contrôle structurale. D'un côté d'une veinule, l'unité a l'aspect tel que décrit ci-haut. De l'autre côté, l'unité est tel qu'à 690m. On note aussi qu'il y a des secteurs où l'altération est plutôt graduelle. Échantillon témoin.						
		597.30 - 598.60 Voir géologie.	B53383	1.30	0.003	0.0020	0.0089	0.20

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		598.60 - 598.90 Voir géologie.	B53384	0.30	0.003	0.0011	0.0118	0.05
		598.90 - 599.20 Épontes.	B53385	0.30	0.003	0.0004	0.0105	0.05
	602.50 - 611.90	SII SILICIFICATION Altération forte en silice, la portion matricielle est dure et vitreuse. Les "fragments" sont plutôt rosés (hématite) ou carbonatisés (Cb de fer).						
		604.90 - 605.20 Épontes.	B53386	0.30	0.003	0.0011	0.0087	0.05
	605.20 - 605.70	VNqctmPy VEINE DE QUARTZ-CARBONATE-TOURMALINE-PYRITE Veine de 15cm de puissance à 20°AC. 65% de quartz blanc à grisâtre, 30% de carbonate blanchâtre à beige. Relation de recoupement contradictoire. Traces de pyrite en amas. 3-5% de tourmaline noire amorphe sous forme de micro-veinules <mm parallèles à la veine.						
		605.20 - 605.70 Voir géologie.	B53387	0.50	0.005	0.0010	0.0038	0.05
		605.70 - 606.00 Épontes.	B53388	0.30	0.003	0.0006	0.0069	0.05
	621.60 - 626.00	Frc,Flt,Chl ZONE DE FAILLE, FRACTURATION, CHLORITISATION Roche fracturée principalement selon des plans à 30°AC. Quelques niveaux mm de boue de même attitude. RQD estimé à 40%. Quelques veinules de carbonate-quartz de 0 à 65°AC. Carbonate localement dissout. "Matrice" altérée en chlorite verte, "fragments" légèrement altérés en hématite, rosâtre.						
	636.60 - 637.70	Mas,Amy MASSIF, AMYGDALAIRE Aspect général massif, 1-2% d'amygdales mm de quartz. 1-2% pyrite automorphe disséminée. Veinules de 30 à 50°AC localement discontinues selon des plans à 20°AC. Veinules de carbonate recoupant et bréchifiant le quartz (3-5%). Traces de pyrite associée. 1-2% de leucoxène mm.						
		636.60 - 637.70 Voir géologie.	B53389	1.10	0.003	0.0005	0.0077	0.05
		637.70 - 638.20 Épontes.	B53390	0.50	0.003	0.0010	0.0089	0.05
	638.20 - 645.40	Frc,Flt ZONE DE FAILLE, FRACTURATION Zone de fracturation. Fractures principalement à 30°AC. Quelques niveaux mm de boue à 30°AC. 2-3% de veinules de carbonate±pyrite à 30°AC. Quelques endroits où les veinules sont tronquées, discontinues. Altération moyenne en chlorite verte et faible en chlorite noire (sous forme d'amas mm xénomorphes). RQD moyen à faible (40%).						
		638.20 - 638.50 8-10% de veinules.	B53391	0.30	0.003	0.0031	0.0077	0.05
		638.50 - 640.00 Voir géologie.	B53392	1.50	0.005	0.0008	0.0092	0.20
		640.00 - 641.40 Voir géologie.	B53393	1.40	0.005	0.0005	0.0096	0.05
		641.40 - 642.40 5-7% de veinules, 2-3% pyrite. Présence de talc.	B53394	1.00	0.029	0.0006	0.0105	0.40
		642.40 - 643.90 Voir géologie.	B53395	1.50	0.008	0.0004	0.0126	0.05
		643.90 - 645.40 Voir géologie.	B53396	1.50	0.010	0.0006	0.0122	0.05
		645.40 - 645.70 Épontes.	B53397	0.30	0.006	0.0003	0.0163	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)	
654.40	883.70	651.10 - 652.20 Py PYRITE 3% de pyrite automorphe disséminée. 3-5% de veines de quartz-carbonate de 20 à 50°AC. Aucune minéralisation associée. 651.10 - 652.20 Voir géologie.	B53398	1.10	0.009	0.0008	0.0137	0.05	
		V1-27, Mas LAVE? FELSIQUE À INTERMÉDIAIRE MASSIVE Aspect plus massif de l'unité précédente. Principalement de couleur gris moyen à gris pâle, localement vert moyen. Roche non magnétique, non carbonatisé, aphanitique montrant localement des amas mm xémorphes de chlorite de couleur vert foncé à noir. Rares amygdales mm de quartz et quartz-chlorite-pyrite. Mésostase chloritisée. La roche semble de composition intermédiaire, peut-être dû à une silicification moins importante combinée à une chloritisation plus présente surtout au début de l'unité. Traces à 3% de pyrite automorphe disséminée surtout associée aux clasts chloriteux. Aucune structure primaire évidente exception faite de quelques niveaux cm à m laminés à 35°AC. Schistosité très faible à 25-30°AC. Recoupé par des fractures et veinules rarement cm de carbonate de 0 à 50°AC. Contact arbitraire basé sur la disparition des "fragments" arrondis leucocrates.							
		655.10 - 658.70 Sil, Ser SILICIFICATION, SÉRICITISATION Altération moyenne en silice. Roche très massive, de dureté moyenne à forte. Séricitisation faible et locale, roche d'apparence jaunâtre localement (cireuse).							
		661.10 - 661.80 Py PYRITE 10-12% de pyrite en amas mm à rarement cm. Grains ou amas non jointifs, mésostase forte chloritisée. 661.10 - 661.80 Voir géologie.	B53399	0.70	0.206	0.0065	0.0669	6.40	
		661.80 - 663.30 Épontes.	B53400	1.50	0.011	0.0054	0.0384	0.60	
		663.30 - 664.60 Épontes.	B54101	1.30	0.007	0.0069	0.0438	0.50	
		664.60 - 664.90 Épontes.	B54102	0.30	0.003	0.0011	0.0497	0.05	
		664.90 - 665.20 Sil SILICIFICATION Altération en silice sous forme de boules ("fragments arrondis") mm à cm. Cette section apparait fragmentaire sauf que la partie à fragments leucocrates tend à devenir la portion matricielle quelques cm plus loin. 664.90 - 665.20 Voir géologie.	B54103	0.30	0.003	0.0005	0.0370	0.05	
		665.20 - 666.60 Épontes.	B54104	1.40	0.007	0.0036	0.0319	0.05	
		666.60 - 687.70 Sil? SILICIFICATION? Altération intermittente. Intensité moyenne à forte mais intégrale lorsque altérée. Roche de couleur grisâtre et dure. Le contact supérieur est très graduel et irrégulier ("vuggy"). Les sections moins altérées suggèrent la présence de niveaux pseudo-fragmentaires où des amas cm chloriteux baignent dans une mésostase siliceuse. Ces "fragments" chloriteux peuvent contenir jusqu'à 10% de pyrite automorphe disséminée. 666.60 - 668.10 Voir géologie.	B54105	1.50	0.007	0.0011	0.0128	0.20	

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		668.10 - 669.60 Idem.	B54106	1.50	0.005	0.0006	0.0135	0.05
		669.00 - 669.30 SII SILICIFICATION Similaire à 664,9 - 665,2m. Ressemble beaucoup aux "fragments" arrondis présents de 595,6 - 654,4m.						
		669.60 - 671.10 Idem.	B54107	1.50	0.011	0.0004	0.0117	0.05
		671.10 - 673.00 SII,Py PYRITE Silicification plus importante, roche grisâtre et dure. 5-7% de pyrite automorphe associée autant avec les zones à pseudo-fragments chloritisées que dans les zones silicifiées.						
		671.10 - 672.60 Voir géologie.	B54108	1.50	0.009	0.0005	0.0094	0.20
		672.60 - 673.00 Voir géologie.	B54109	0.40	0.026	0.0005	0.0093	0.40
		673.00 - 674.50 Voir géologie.	B54110	1.50	0.019	0.0010	0.0082	0.30
		674.50 - 675.70 Idem.	B54111	1.20	0.017	0.0009	0.0079	0.30
		675.70 - 676.60 SII,Py PYRITE 3% de pyrite. Similaire à 671,1 - 673,0m.						
		675.70 - 676.60 Voir géologie.	B54112	0.90	0.006	0.0004	0.0075	0.05
		676.60 - 678.00 Idem.	B54113	1.40	0.011	0.0005	0.0094	0.30
		678.00 - 678.30 Idem.	B54114	0.30	0.003	0.0010	0.0112	0.05
		678.30 - 679.20 Idem.	B54115	0.90	0.017	0.0007	0.0075	0.30
		679.20 - 679.90 SII SILICIFICATION Altération intense est intégrale de l'unité.						
		679.20 - 679.90 Voir géologie.	B54116	0.70	0.028	0.0006	0.0044	0.50
		679.90 - 681.40 Voir géologie.	B54117	1.50	0.024	0.0017	0.0088	0.60
		681.40 - 681.90 Idem.	B54118	0.50	0.038	0.0033	0.0095	0.50
		681.90 - 682.40 SII,Lam? SILICIFICATION, LAMINATIONS? Altération pratiquement intégrale de l'intervalle. Aspect très massif à l'exception des structures planaires à 30-35°AC qui semblent contrôler l'altération.						
		681.90 - 683.40 Voir géologie.	B54119	1.50	0.024	0.0011	0.0041	0.70
		682.60 - 683.40 SII,Lam? SILICIFICATION, LAMINATIONS? Similaire à précédent.						
		683.40 - 684.90 1-2% pyrite.	B54120	1.50	0.007	0.0014	0.0079	0.40
		684.90 - 686.20 2% pyrite.	B54121	1.30	0.014	0.0029	0.0090	0.60

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	686.20 - 687.70	Py PYRITE Quantité de pyrite passe de 2-3% à 5%. Surtout associée aux zones et niveaux chloriteux. Quelques endroits où l'on note que la pyrite pourrait être sous forme de veinules mm de 30 à 60°AC. Cependant, les grains ne sont pas jointifs.						
		686.20 - 687.70 3% pyrite.	B54122	1.50	0.021	0.0011	0.0055	0.80
	687.70 - 695.70	Py,Br PYRITE, BRÈCHE Apparition de fragments mm à quasi-décimétriques, sub-anguleux à sub-arrondis, non jointifs, de couleur blanchâtre. Fragments souvent mal définis. Matrice de couleur beige, séricitisée et parfois pyritisée. Ressemble à un phénomène d'altération / minéralisation. Altérations dominantes en silice-séricite-carbonate, roche dure et beige. Chlorite noire présente localement sous forme de filaments mm près de la pyrite.						
		687.70 - 689.20 1-2% pyrite.	B54123	1.50	0.022	0.0008	0.0079	0.50
	689.20 - 689.30	Fit FAILLES 2 niveaux mm de boue de faille à 30°AC.						
		689.20 - 690.70 2-3% pyrite.	B54124	1.50	0.028	0.0010	0.0060	0.70
		690.70 - 692.20 3% pyrite.	B54125	1.50	0.003	0.0019	0.0074	0.30
		692.20 - 693.70 3-5% pyrite, quelques veinules mm à cm de pyrite à 30°AC.	B54126	1.50	0.018	0.0016	0.0043	0.30
		693.70 - 695.20 1-2% pyrite.	B54127	1.50	0.015	0.0018	0.0053	0.40
		695.20 - 695.70 2% pyrite, quelques veinules à 25°AC.	B54128	0.50	0.030	0.0027	0.0054	0.40
	695.70 - 750.40	StgPy,BKChl VEINULES DE PYRITE, CHLORITE NOIRE 8-10% de veinules mm à cm de pyrite variant de 0 à 65°AC. Moyenne à 30°AC. Traces de chalcopryrite sur l'intervalle. Altération dominante en séricite. Chlorite noire localement où la pyrite est la plus abondante. Bréchification hydrothermale de l'intervalle.						
		695.70 - 696.90 1-2% pyrite.	B54129	1.20	0.006	0.0024	0.0045	0.30
		696.90 - 697.30 8% pyrite, chlorite noire.	B54130	0.40	0.046	0.0182	0.0136	1.10
		697.30 - 697.70 3% pyrite.	B54131	0.40	0.010	0.0046	0.0039	0.70
	697.70 - 701.20	Py,Cp PYRITE, CHALCOPYRITE 15% pyrite et <1% chalcopryrite en amas mm et veinules mm à cm variant de 0 à 35°AC. Chlorite noire associée. Chloritisation est recoupée par la minéralisation.						
		697.70 - 699.20 10-15% pyrite, 1-2% chalcopryrite. Chlorite noire.	B54132	1.50	0.125	0.0350	0.0087	3.00
		699.20 - 700.30 3-5% pyrite, chlorite noire.	B54133	1.10	0.007	0.0049	0.0067	0.80
		700.30 - 701.20 10-15% pyrite, chlorite noire.	B54134	0.90	0.015	0.0067	0.0069	0.60
		701.20 - 702.70 5-7% pyrite, chlorite noire présente très localement.	B54135	1.50	0.003	0.0063	0.0027	0.30
		702.70 - 704.20 Idem.	B54136	1.50	0.003	0.0061	0.0038	0.20

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	704.20 - 705.70	5% pyrite, traces chalcopyrite.	B54137	1.50	0.003	0.0035	0.0027	0.30
	705.70 - 707.20	2-3% pyrite.	B54138	1.50	0.003	0.0020	0.0017	0.05
	707.20 - 708.70	3% pyrite, chlorite noire présente très localement.	B54139	1.50	0.003	0.0147	0.0042	0.20
	708.70 - 710.20	5% pyrite, chlorite noire.	B54140	1.50	0.003	0.0048	0.0025	0.05
	710.20 - 711.70	8% pyrite, chlorite noire présente très localement.	B54141	1.50	0.003	0.0435	0.0036	1.40
	711.70 - 713.20	5-7% pyrite, 2-3% chalcopyrite (localement 7%), chlorite noire associée surtout à la chlorite.	B54142	1.50	0.128	0.8611	0.0147	10.30
	713.20 - 714.30	5% pyrite.	B54143	1.10	0.003	0.0112	0.0048	0.50
	714.30 - 715.80	3-5% pyrite.	B54144	1.50	0.003	0.0079	0.0027	0.05
	715.80 - 717.30	3-5% pyrite.	B54145	1.50	0.003	0.0067	0.0038	0.30
	717.30 - 718.80	Idem	B54146	1.50	0.003	0.0077	0.0042	0.05
	718.80 - 720.30	Idem.	B54147	1.50	0.003	0.0137	0.0031	0.70
	720.30 - 721.80	3-5% pyrite, dissémination plus importante (3%).	B54148	1.50	0.003	0.0058	0.0035	0.30
	721.80 - 723.30	Idem.	B54149	1.50	0.003	0.0021	0.0035	0.05
	723.30 - 724.80	Idem.	B54150	1.50	0.003	0.0039	0.0026	0.05
	724.80 - 726.30	Idem.	B54151	1.50	0.003	0.0046	0.0029	0.05
	726.30 - 727.80	5% pyrite (3-4% en veinules).	B54152	1.50	0.003	0.0029	0.0024	0.20
	727.80 - 729.30	2-3% pyrite.	B54153	1.50	0.003	0.0047	0.0028	0.05
	729.30 - 730.10	2-3% pyrite.	B54154	0.80	0.003	0.0029	0.0019	0.20
	730.10 - 730.40	8-10% pyrite sur l'intervalle. Pyrite plutôt sous forme d'amas mm à cm.	B54155	0.30	0.028	0.0094	0.0027	0.80
	730.40 - 731.90	3-5% pyrite.	B54156	1.50	0.003	0.0032	0.0012	0.40
	731.90 - 733.40	3-5% pyrite. Dissémination ~3-4%.	B54157	1.50	0.006	0.0086	0.0027	0.30
	733.40 - 734.90	Idem.	B54158	1.50	0.003	0.0039	0.0021	0.30
	734.00 - 734.10	Fit						
		FAILLE						
		Plan mm de boue à 30-35°AC.						
	734.90 - 736.40	3% pyrite (veinules ~2%).	B54159	1.50	0.005	0.0029	0.0020	0.20
	736.40 - 737.90	3-5% pyrite (veinules ~3-4%).	B54160	1.50	0.003	0.0037	0.0015	0.20
	737.90 - 739.40	Idem.	B54161	1.50	0.003	0.0028	0.0017	0.20
	739.40 - 740.90	Idem.	B54162	1.50	0.018	0.0037	0.0016	0.20
	740.90 - 741.30	8-10% pyrite (veinules 5-7%).	B54163	0.40	0.018	0.0034	0.0009	0.30
	741.30 - 742.00	15% pyrite.	B54164	0.70	0.082	0.0128	0.0032	1.20
	742.00 - 743.50	5-7% pyrite.	B54165	1.50	0.020	0.0032	0.0016	0.40
	743.50 - 745.00	Idem.	B54166	1.50	0.056	0.0024	0.0087	0.70
	745.00 - 746.50	Idem.	B54167	1.50	0.050	0.0015	0.0090	0.50
	746.50 - 747.30	Idem.	B54168	0.80	0.039	0.0010	0.0106	0.90
	747.30 - 748.80	2-3% pyrite. moitié en veinules de 10 à 35°AC. Dominante à 30°AC.	B54169	1.50	0.043	0.0023	0.0267	0.90
	748.80 - 750.10	Idem.	B54170	1.30	0.040	0.0030	0.0132	0.80
	750.10 - 750.40	Idem.	B54171	0.30	0.033	0.0033	0.0077	0.80

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
750.40 - 756.40		Py,Ser,BKChI PYRITE, SÉRICITISATION, CHLORITISATION 5% de pyrite sous forme de veinules et d'amas mm. Traces de chalcopryrite associée à la pyrite. Altération dominante en séricite. Très peu de chlorite noire surtout associée à la chalcopryrite (rare). Après l'intervalle, les sulfures sont présents mais en quantités moindres (2-3% Py dont 2% disséminée). On note à 753.6m qu'une veinule de pyrite à 60°AC recoupe une veinule mm de carbonate à 40°AC.						
	750.40 - 751.90	Idem.	B54172	1.50	0.006	0.0018	0.0079	0.20
	751.90 - 753.40	Idem.	B54173	1.50	0.043	0.0021	0.0103	0.40
	753.40 - 754.90	Idem.	B54174	1.50	0.027	0.0021	0.0104	0.30
	754.90 - 756.40	Idem.	B54175	1.50	0.003	0.0017	0.0102	0.50
	756.40 - 757.90	Idem.	B54176	1.50	0.003	0.0011	0.0092	0.30
	757.90 - 759.40	Idem.	B54177	1.50	0.003	0.0014	0.0100	0.40
	759.40 - 760.90	Idem.	B54178	1.50	0.009	0.0015	0.0089	0.30
	760.90 - 762.40	Idem.	B54179	1.50	0.003	0.0021	0.0078	0.20
	762.40 - 763.90	Idem. WR de 0,2m.	B54180	1.50	0.003	0.0006	0.0071	0.05
	763.90 - 765.40	Idem.	B54181	1.50	0.003	0.0008	0.0059	0.20
765.40 - 766.90		Py PYRITE Augmentation à 3-5% pyrite surtout sous forme disséminée.						
	765.40 - 766.90	Voir géologie.	B54182	1.50	0.008	0.0014	0.0056	0.20
	766.90 - 768.40	Idem.	B54183	1.50	0.003	0.0016	0.0050	0.20
	768.40 - 769.90	Idem.	B54184	1.50	0.003	0.0020	0.0046	0.20
769.10 - 775.20		Pbl?-c PORPHYROBLASTES? DE CARBONATE, VEINE DE CARBONATE-QUARTZ 1% d'amas mm amorphe de carbonate blanchâtre à beige (cb fer). Aucune réaction à l'acide. Pyrite disséminée souvent en contact ou incluse dans ceux-ci. À 770,2; veine cm à 25°AC. Carbonate blanchâtre à beige (92%). Quartz gris pâle (5%) occupant des fractures dans le carbonate. Les fractures sont perpendiculaires aux épontes. Pyrite 3%. Très peu de pyrite associée aux carbonate, pyrite surtout dans les épontes sous forme disséminée. Contact supérieur sous forme d'injections multiples (brèche hydraulique). Contact inférieur franc.						
	769.90 - 771.40	Idem.	B54185	1.50	0.003	0.0015	0.0045	0.40
	771.40 - 772.90	Idem.	B54186	1.50	0.003	0.0022	0.0042	0.30
	772.90 - 774.40	Idem.	B54187	1.50	0.003	0.0020	0.0041	0.20
773.70 - 785.90		Py,Ser PYRITE, SÉRICITISATION Aucun grain de chalcopryrite observé. Altération dominante en séricite plus intense aux abords des veinules de pyrite. 3-5% pyrite en veinules de 0 à 40°AC. 2% pyrite disséminée. Traces de chalcopryrite associée à la pyrite. Un peu de pyrite associée à de rares veinules de carbonate±quartz de 10 à 20°AC. Distribution relativement uniforme de la minéralisation.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		774.40 - 775.30 Idem.	B54188	0.90	0.003	0.0020	0.0040	0.05
		775.30 - 776.80 Idem.	B54189	1.50	0.003	0.0016	0.0037	0.40
		776.80 - 778.30 Idem.	B54190	1.50	0.003	0.0013	0.0037	0.30
		778.30 - 779.80 Idem.	B54191	1.50	0.003	0.0021	0.0034	0.30
		779.80 - 781.30 Idem.	B54192	1.50	0.003	0.0032	0.0032	0.30
		781.30 - 782.80 Idem.	B54193	1.50	0.003	0.0013	0.0039	0.30
		782.80 - 784.30 Idem.	B54194	1.50	0.003	0.0014	0.0050	0.30
		784.30 - 784.90 Idem.	B54195	0.60	0.003	0.0010	0.0044	0.30
		784.90 - 785.90 VLcqPy						
		VEINULES DE CARBONATE-QUARTZ-PYRITE						
		7 veinules (5-7%) de carbonate de 10 à 20°AC. 8-10% quartz grisâtre recoupé par le carbonate. Veinules mm. 3% pyrite dans les veinules ou aux épontes de veinules.						
		784.90 - 785.90 Voir géologie.	B54196	1.00	0.003	0.0056	0.0039	0.50
		785.90 - 787.40 2% pyrite en veinules, <1% pyrite disséminée. 3% veinules de carbonate-quartz. WR de 0,2m.	B54197	1.50	0.003	0.0016	0.0050	0.05
		787.40 - 788.70 2% veinules de carbonate-quartz. 2-3% de pyrite en veinules, 1-2% disséminée.	B54198	1.30	0.003	0.0013	0.0059	0.30
		788.70 - 795.50 Py,Ser						
		PYRITE, SÉRICITISATION						
		5% de veinules? de pyrite de 0 à 35°AC. Moyenne à 20°AC. Ressemble un peu à du remplissage de fractures, aucune altération proximale aux "veinules". Altération faible en séricite.						
		788.70 - 790.20 Voir géologie.	B54199	1.50	0.009	0.0013	0.0074	0.50
		790.20 - 791.70 Idem.	B54200	1.50	0.010	0.0016	0.0077	0.30
		791.70 - 793.20 Idem.	B54201	1.50	0.028	0.0095	0.0070	0.50
		793.20 - 794.70 Idem.	B54202	1.50	0.005	0.0092	0.0091	0.20
		794.70 - 795.50 Idem.	B54203	0.80	0.011	0.0026	0.0098	0.20
		795.50 - 797.00 Idem.	B54204	1.50	0.013	0.0029	0.0083	0.05
		797.00 - 799.00 Py						
		PYRITE						
		Pyrite (3-5%) en veinules de 15 à 30°AC.						
		797.00 - 798.50 Voir géologie.	B54205	1.50	0.018	0.0028	0.0087	0.50
		798.50 - 799.50 Idem.	B54206	1.00	0.016	0.0016	0.0082	0.20
		799.50 - 801.00 1-2% pyrite. Silicification à contrôle structural. Amygdales plus visibles.	B54207	1.50	0.003	0.0006	0.0083	0.05
		801.00 - 802.50 Idem.	B54208	1.50	0.007	0.0006	0.0093	0.05
		802.50 - 804.00 Idem.	B54209	1.50	0.008	0.0016	0.0186	0.05
		804.00 - 805.00 Idem.	B54210	1.00	0.010	0.0013	0.0078	0.05
		805.00 - 806.00 Idem.	B54211	1.00	0.011	0.0012	0.0091	0.05
		806.00 - 807.10 2-3% pyrite.	B54212	1.10	0.014	0.0010	0.0089	0.05
		807.10 - 808.60 Idem.	B54213	1.50	0.015	0.0080	0.0097	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		808.60 - 810.10 Idem.	B54214	1.50	0.010	0.0028	0.0089	0.05
		810.10 - 811.60 Idem.	B54215	1.50	0.009	0.0011	0.0076	0.05
		811.60 - 812.70 Idem.	B54216	1.10	0.016	0.0021	0.0085	0.05
	812.70 - 821.30	Py,Lam?,Chl PYRITE, LAMINATIONS?, CHLORITISATION Laminations (primaire?) mm à 25°AC. Alternance de niveaux mm vert pâle à moyen et grisâtres. 3-5% pyrite en veinules de 0 à 40°AC. 1-2% pyrite en amas alignés dans les lamines. Les veinules peuvent être jusqu'à 90° des laminations.						
		812.70 - 814.20 Voir géologie.	B54217	1.50	0.014	0.0012	0.0081	0.05
		814.20 - 815.70 Idem.	B54218	1.50	0.008	0.0007	0.0075	0.05
		815.70 - 817.20 Idem.	B54219	1.50	0.007	0.0020	0.0072	0.05
		817.20 - 818.70 Idem. <1% chalcopryrite.	B54220	1.50	0.003	0.0036	0.0077	0.05
		818.70 - 820.20 1-2% Py en veinules et disséminée.	B54221	1.50	0.021	0.0081	0.0070	0.05
		820.20 - 821.30 Traces pyrite.	B54222	1.10	0.014	0.0023	0.0071	0.05
		821.30 - 821.60 Épontes.	B54223	0.30	0.010	0.0025	0.0075	0.05
	821.60 - 822.40	Ser,Alb SÉRICITISATION, ALBITISATION Altération forte en séricite (micas blancs) et moindre en albite. Roche blanchie et molle. 2-3% de pyrite associée à quelques plans mm chloriteux à 20°AC bordant une veinule de carbonate à 20°AC.						
		821.60 - 822.40 Zone altérée, 2% pyrite.	B54224	0.80	0.036	0.0218	0.0063	0.05
	822.40 - 826.50	Py,Chl PYRITE, CHLORITISATION 2-3% pyrite en veinules et disséminée. Altération moyenne en chlorite verte. Laminations? moins évidentes et intermittentes à 20-25°AC.						
		822.40 - 823.90 Voir géologie.	B54225	1.50	0.019	0.0114	0.0075	0.20
		823.90 - 825.40 Idem.	B54226	1.50	0.021	0.0056	0.0075	0.30
		825.40 - 826.50 Idem.	B54227	1.10	0.023	0.0223	0.0074	0.30
		826.50 - 828.00 2% pyrite.	B54228	1.50	0.017	0.0149	0.0065	0.30
		828.00 - 829.40 Idem.	B54229	1.40	0.015	0.0150	0.0058	0.05
	829.40 - 830.50	Car CARBONATISATION Altération faible en carbonate de fer. Quelques micro-fractures discontinues de calcite. Aucune réaction à l'acide. Traces de pyrite disséminée.						
		829.40 - 830.50 Traces pyrite.	B54230	1.10	0.018	0.0089	0.0044	0.20
		830.50 - 832.00 <1% pyrite.	B54231	1.50	0.014	0.0125	0.0049	0.05
		832.00 - 833.50 <1% pyrite.	B54232	1.50	0.013	0.0148	0.0057	0.05
		833.50 - 835.00 <1% pyrite.	B54233	1.50	0.010	0.0056	0.0053	0.05
		835.00 - 836.50 1-2% pyrite.	B54234	1.50	0.006	0.0086	0.0047	0.05
		836.50 - 838.00 1-2% pyrite.	B54235	1.50	0.015	0.0230	0.0051	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		838.00 - 838.60 1-2% pyrite.	B54236	0.60	0.011	0.0172	0.0052	0.05
		838.60 - 840.90 Ft ZONE DE FAILLES Plusieurs niveaux mm de boue de 15 à 30°AC. Quelques fragments de veines de carbonate dissouts. Altération locale en silice, chlorite et carbonate. Laminations subtiles et intermittentes à 30°AC.						
		838.60 - 840.10 1% pyrite disséminée et dans VL cb mm à 40°AC. Traces Cp avec cb.	B54237	1.50	0.021	0.0252	0.0051	0.05
		840.10 - 840.90 Traces Py diss.	B54238	0.80	0.007	0.0060	0.0043	0.05
		840.90 - 842.40 Traces Py.	B54239	1.50	0.015	0.0092	0.0048	0.05
		842.40 - 843.80 Traces Py.	B54240	1.40	0.014	0.0123	0.0050	0.05
		843.80 - 844.10 1-2% Py diss.	B54241	0.30	0.020	0.0175	0.0049	0.40
		844.10 - 859.70 Py PYRITE 3% de pyrite sous forme d'amas dans les laminations lorsque présentes, sous forme disséminée et en veinules dans les laminations ainsi que recoupant celles-ci. Veinules de 30 à 150°AC p/r aux laminations.						
		844.10 - 845.90 Lam LAMINATIONS Alternance de niveaux dm grisâtres et mm de couleur vert moyen à foncé. Rehaussées par de la pyrite sous forme d'amas et veinules. Quelques niveaux mm de boue à 30°AC.						
		844.10 - 845.60 Voir géologie.	B54242	1.50	0.022	0.0290	0.0050	0.30
		845.60 - 845.90 40% de matériel de veines.	B54243	0.30	0.019	0.0155	0.0063	0.30
		845.90 - 846.10 VNqctm VEINE DE QUARTZ-CARBONATE-TOURMALINE Quartz blanc grisâtre (70%), carbonate beige (27-28%), aiguille de tourmaline noire (2-3%). Veine de 10cm de puissance à 25-30°AC. Traces de pyrite spatialement associée au carbonate. 1-2% pyrite associée aux épontes chloritisées-séricitisées.						
		845.90 - 846.20 Voir géologie.	B54244	0.30	0.014	0.0099	0.0040	0.05
		846.10 - 847.80 Lam LAMINATIONS Idem à 844,1 - 845,9m.						
		846.20 - 847.50 3% Py.	B54245	1.30	0.023	0.0244	0.0050	0.40
		847.50 - 847.80 3% Py.	B54246	0.30	0.044	0.0950	0.0115	0.80
		847.80 - 849.30 5% Py.	B54247	1.50	0.030	0.0127	0.0060	0.30
		849.30 - 850.80 2% Py.	B54248	1.50	0.025	0.0123	0.0059	0.20
		850.80 - 851.30 2% Py.	B54249	0.50	0.022	0.0134	0.0051	0.30
		851.30 - 852.80 3-5% Py.	B54250	1.50	0.020	0.0102	0.0051	0.20
		852.80 - 854.30 3-5% Py.	B54251	1.50	0.024	0.0171	0.0064	0.20
		854.30 - 855.00 5% Py.	B54252	0.70	0.030	0.0213	0.0054	0.40

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	855.00 - 855.50	Sil,Ser SILICIFICATION, SÉRICITISATION Altération forte en silice et faible à moyenne en séricite. Roche vitreuse, de couleur vert-jaunâtre et dure. La silice recoupe la séricite.						
	855.00 - 855.50	2-3% Py.	B54253	0.50	0.017	0.0096	0.0039	0.30
	855.50 - 856.90	2-3% Py.	B54254	1.40	0.023	0.0198	0.0058	0.30
	856.90 - 858.80	Pbl7-c PORPHYROBLASTES? DE CARBONATE 2% d'amas amorphes mm de couleur blanchâtre (carbonate?). Aucune réaction à l'acide, pyrite disséminée fréquemment spatialement associée.						
	856.90 - 858.40	1-2% Py.	B54255	1.50	0.016	0.0100	0.0047	0.20
	858.40 - 858.80	1-2% Py.	B54256	0.40	0.022	0.0092	0.0051	0.20
	858.80 - 859.40	2-3% Py.	B54257	0.60	0.017	0.0116	0.0058	0.30
	859.40 - 860.90	2-3% Py.	B54258	1.50	0.019	0.0153	0.0052	0.30
	859.60 - 859.70	Fit FAILLES Niveaux mm de boue à 10°AC.						
	859.70 - 866.90	Sil,Py PYRITE, SILICIFICATION Altération intermittente. Altération dominante en séricite. Niveaux mm à m de silicification moyenne et locale, roche grise, dure et localement vitreuse. Contrôle structural de la silice. La silice recoupe la séricite. Amygdales beaucoup plus visibles lorsque la roche est silicifiée. 2-3% de pyrite sous forme de veinules de 10 à 130°AC (pendage inverse l'une de l'autre) et disséminée.						
	860.90 - 862.40	2 veines cm de quartz-carbonate à 25°AC. 2-3% Py.	B54259	1.50	0.025	0.0129	0.0080	0.40
	862.40 - 863.90	1-2% Py en veinules. 1 veine <1cm de calcite à 35°AC.	B54260	1.50	0.018	0.0107	0.0106	0.50
	862.60 - 862.70	Fit,VLe FAILLES, VEINULES DE CARBONATE Plans mm de boue aux contacts d'une veine de <1cm de carbonate à 35°AC. Épontes chloritisées.						
	863.90 - 865.40	3-5% Py. Quelques veinules <1cm de carbonate-chalcopyrite (traces) de 30 à 65°AC.	B54261	1.50	0.019	0.0151	0.0111	0.40
	865.40 - 866.90	3% Py surtout disséminée. 1 veinule <1cm discontinue qc à 30°AC.	B54262	1.50	0.017	0.0164	0.0126	0.20
	866.90 - 883.30	Sil SILICIFICATION Idem à précédent. Pyrite (1-2%) principalement sous forme de disséminations. Altération faible et intermittente en carbonate de fer, niveau dm contenant des taches mm à cm beige de carbonate de fer.						
	866.90 - 868.40	2% Py surtout diss.	B54263	1.50	0.014	0.0120	0.0113	0.30
	868.40 - 869.90	Traces Py diss. WR de 0,2m.	B54264	1.50	0.015	0.0130	0.0110	0.20

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		868.70 - 868.80 Bre BRÉCHIQUE Niveau cm bréchique. 70% de fragments mm anguleux vert moyen à foncé. Matrice siliceuse, de couleur grisâtre. Ressemble un peu à un niveau hyaloclastique. Aucune bordure de réaction, aucune augmentation de la densité amygdalaire de part et d'autre de la brèche. Brèche hydraulique.						
		869.90 - 871.40 2% Py surtout diss.	B54265	1.50	0.012	0.0151	0.0120	0.30
		871.40 - 872.90 Idem.	B54266	1.50	0.010	0.0178	0.0098	0.30
		872.90 - 874.40 1% Py diss.	B54267	1.50	0.007	0.0149	0.0115	0.20
		874.40 - 875.90 Traces Py diss.	B54268	1.50	0.014	0.0140	0.0107	0.20
		875.90 - 876.60 Idem.	B54269	0.70	0.021	0.0182	0.0105	0.20
		876.60 - 877.30 VLqcSu VEINE DE CARBONATE-QUARTZ-PYRITE 25% veines et veinules cm à dm de quartz-carbonate-pyrite-chalcopryite à 30-35°AC. Traces de chalcopryite et jusqu'à 10% à l'intérieur des veinules. 1% Py et traces Cp sur l'intervalle.						
		876.60 - 877.30 Voir géologie.	B54270	0.70	0.075	0.0189	0.0085	0.40
		877.30 - 877.90 Traces Py diss.	B54271	0.60	0.016	0.0155	0.0123	0.05
		877.90 - 878.70 Frc? FRACTURATION? Roche broyée. Fragments très anguleux mm à cm de l'unité encaissante. Aucune évidence de boue de faille, foreuse?						
		877.90 - 878.70 Voir géologie.	B54272	0.80	0.021	0.0156	0.0109	0.05
		878.70 - 883.30 Ser,VLqc VEINULES DE QUARTZ-CARBONATE 5-7% de veinules de quartz-carbonate de 5 à 35°AC. Quelques unes à 140°AC (pendage inverse). Quelques veinules discontinues. 70% de carbonate beige (fer) et près de 30% quartz gris pâle. Traces de pyrite avec les veinules très localement. 1% Py disséminée.						
		878.70 - 880.20 1-2% Py. 1-2% veinules.	B54273	1.50	0.021	0.0130	0.0104	0.05
		880.20 - 881.70 3-5% veinules, <1% Py diss.	B54274	1.50	0.021	0.0151	0.0058	0.20
		881.70 - 882.40 3-5% Py en amas et veinules discontinues à 30°AC. 5-7% Veinules de qc. Séricitisation plus importante.	B54275	0.70	0.016	0.0131	0.0066	0.05
		882.40 - 883.40 5-7% veinules qc. <1% Py.	B54276	1.00	0.020	0.0191	0.0107	0.30
		883.40 - 883.70 Épontes de la I2J. 5-7% veinules qc. Traces Py.	B54277	0.30	0.017	0.0193	0.0134	0.20

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
883.70	1 002.40	I2J DIORITE Massif, homogène, équi-granulaire, grains fins, de couleur gris moyen à vert moyen. Non magnétique, de dureté faible à moyenne et ne réagit pas avec l'acide. Rares cristaux xénomorphes <1mm de plagioclase de couleur blanchâtre. Altération faible en séricite ainsi que faible et intermittente en chlorite verte. Recoupé par de rares veinules (1%) mm à cm de carbonate-quartz de 0 à 40°AC (principales à 20-25°AC) pouvant contenir jusqu'à 5% pyrite, localement. Traces de pyrite automorphe disséminée. Contact supérieur franc à 30°AC. À partir de 924,5m: apparition d'amas mm chloriteux (2-3%) et, très localement, de phénocristaux mm de plagioclase de couleur blanchâtre.						
		883.70 - 884.00 Épontes. 2% Py.	B54278	0.30	0.838	0.1667	0.0228	2.30
		884.00 - 885.50 Épontes. Traces Py.	B54279	1.50	0.019	0.0182	0.0234	0.20
	903.40 - 910.20	Chl CHLORITISATION Altération faible à moyenne en chlorite verte. Roche vert moyen, de dureté faible à moyenne.						
		909.90 - 910.20 5% veinules carbonate. Traces Py.	B54280	0.30	0.007	0.0055	0.0068	0.05
	910.20 - 915.60	Chl, Fr, Brt CHLORITISATION, FRACTURATION, BRÈCHE TECTONIQUE Altération forte en chlorite verte, roche très molle et verte. Altération faible en séricite. RQD faible (20%), joints, fractures dominantes et schistosité à 35°AC. Quelques plans mm de boue de faille. Traces de pyrite disséminée. Aspect bréchique. Fragments de roche dioritique cm et plus pâle séparés par des plans mm de chlorite verte. Quelques veinules et fragments de veinules de carbonate-quartz pouvant contenir de la pyrite automorphe en amas de 5mm. Veinules mm à cm de 35 à 50°AC.						
		910.20 - 910.50 10% veinules carbonate±quartz. Traces Py.	B54281	0.30	0.017	0.0124	0.0072	0.05
	910.50 - 910.80	SiI SILICIFICATION Altération forte en silice, roche très dure. Contacts francs selon la schistosité à 35°AC.						
		910.50 - 910.80 Voir géologie.	B54282	0.30	0.050	0.0099	0.0034	0.20
		910.80 - 912.30 1-2% veinules. Traces Py.	B54283	1.50	0.009	0.0041	0.0096	0.05
		912.30 - 913.80 8-10% veinules de carbonate±quartz. 1-2% Py.	B54284	1.50	0.009	0.0040	0.0101	0.05
		913.80 - 915.30 5% veinules carbonate±quartz. 2% Py.	B54285	1.50	0.023	0.0101	0.0061	0.05
		915.30 - 915.60 2% veinules carbonate, <1% Py.	B54286	0.30	0.008	0.0028	0.0073	0.05
	915.60 - 924.50	Chl CHLORITISATION Similaire à 903,4 - 910,2m.						
		915.60 - 915.90 5-7% veinules carbonate±quartz. <1% Py.	B54287	0.30	0.003	0.0006	0.0048	0.05
		949.00 - 949.30 Épontes.	B54288	0.30	0.003	0.0002	0.0064	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		949.30 - 949.90 <i>Frc,Fit</i> FRACTURATION, FAILLES RQD 0%. Veinules mm de carbonate à 65°AC. Épontes faillées, niveaux mm de boue. Autres niveaux mm de boue à 20°AC.						
		949.30 - 949.90 Voir géologie.	B54289	0.60	0.003	0.0002	0.0069	0.05
		949.90 - 950.30 Épontes.	B54290	0.40	0.003	0.0002	0.0057	0.05
		950.30 - 950.80 <i>VNcqtMpy</i> VEINES DE CARBONATE-QUARTZ-TOURMALINE-PYRITE 40% de matériel de veines à 20-25°AC. 60% carbonate blanc, 33% quartz gris pâle à blanc, 5% tourmaline et 2% pyrite. Carbonate postérieur au quartz. Tourmaline sous forme de veinules mm (fractures) à 20-25°AC. Pyrite spatialement associée à la tourmaline. Épontes faillées, niveaux mm de boue.						
		950.30 - 950.80 Voir géologie.	B54291	0.50	0.003	0.0004	0.0052	0.05
		950.80 - 951.10 Épontes.	B54292	0.30	0.003	0.0004	0.0063	0.05
		962.20 - 962.30 <i>Fit</i> FAILLE Broyage et boue de faille. Incapable d'orienter. Phénomène mineur.						
		963.80 - 964.10 Épontes.	B54293	0.30	0.009	0.0004	0.0085	0.05
		964.10 - 968.90 <i>Chi,Fit</i> CHLORITISATION, FAILLES Altération moyenne en chlorite verte. Plusieurs niveaux mm de boue de faille à 30-35°AC. Schistosité faible à moyenne à 30-35°AC.						
		964.10 - 964.40 15% veines cm à 35°AC. 3% Py associée aux veines.	B54294	0.30	0.003	0.0012	0.0092	0.05
		964.40 - 965.90 2-3% de veines mm de carbonate de 10 à 50°AC.	B54295	1.50	0.003	0.0004	0.0099	0.05
		965.90 - 967.40 1-2% de veines mm de 0 à 50°AC	B54296	1.50	0.003	0.0002	0.0090	0.05
		967.40 - 968.90 3% veines mm à cm carbonate±quartz.	B54297	1.50	0.003	0.0006	0.0081	0.05
		968.90 - 969.20 Épontes.	B54298	0.30	0.003	0.0003	0.0072	0.05
		975.10 - 975.50 <i>Vlc,Fit</i> VEINULES DE CARBONATE, FAILLE Fragments de veinules et veinules de carbonate séparés par des plans mm chloriteux. Contact inférieur faillé à 25-30°AC. Altération en carbonate (réaction à l'acide).						
		975.10 - 975.50 Voir géologie.	B54299	0.40	0.006	0.0017	0.0049	0.05
		975.80 - 976.00 <i>Frc,Fit</i> FRACTURATION, FAILLE Carotte broyée. Fragments mm à cm. Présence de boue de faille. Incapable d'orienter la structure.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		992.70 - 992.80 Bre BRÈCHE Brèche hydrothermale de 3cm à 40°AC. <10% fragments mm vert foncé (chloritisés), mésostase vert-jaunâtre, séricitisée, granulométrie très fine. Contacts graduels. 998.70 - 999.50 Idem.	B54300	0.80	0.048	0.0249	0.0075	0.05
		998.80 - 999.40 VNqc, Bre VEINE DE QUARTZ-CARBONATE, BRÈCHE Fragments de veines de quartz±carbonate (2-3%) séparés par des plans mm de chlorite verte contenant <1% pyrite et traces de chalcopryrite. Matériel de veines représentant 10-15% de l'intervalle. Contacts très irréguliers ("vuggy"), attitude générale à 5°AC.						
1 002.40		End of hole.						

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
552.70	553.60	2% de veinules mm de carbonate-sulfures.	0.90	B53359	96	ns	0.0096	135	ns	0.0135	0.20	ns	0.20	17	ns	ns	ns	ns	0.017	ns	ns	ns
553.60	554.70	3% de veinules cm de quartz-carbonate-sulfures (traces de py).	1.10	B53360	8	ns	0.0008	125	ns	0.0125	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
558.20	559.70	Épontes.	1.50	B53361	7	ns	0.0007	93	ns	0.0093	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
559.70	560.60	30% veines à 20°AC.	0.90	B53362	6	ns	0.0006	50	ns	0.0050	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
560.60	560.80	5-7% de veinules. Placage de pyrite au contact d'une veinule à 40°AC. Carotte entière à l'analyse (metallic sieve).	0.20	B53363	ns	ns	nc	ns	ns	nc	ns	ns	nc	ns	ns	ns	ns	0.01	0.015	ns	ns	ns
560.80	562.30	1-2% de veinules.	1.50	B53364	6	ns	0.0006	93	ns	0.0093	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
562.30	562.80	Idem.	0.50	B53365	6	ns	0.0006	77	ns	0.0077	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
562.80	564.00	10% de veines contenant 2% pyrite. Veines à 0-10°AC.	1.20	B53366	8	ns	0.0008	41	ns	0.0041	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
564.00	564.30	Épontes.	0.30	B53367	4	ns	0.0004	83	ns	0.0083	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
564.30	565.80	Épontes.	1.50	B53368	4	ns	0.0004	89	ns	0.0089	0.20	ns	0.20	106	ns	ns	ns	ns	0.106	ns	ns	ns
585.80	586.60	Épontes.	0.80	B53369	87	ns	0.0087	159	ns	0.0159	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
586.60	588.20	8-10% de veinules.	1.60	B53370	30	ns	0.0030	122	ns	0.0122	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
588.20	589.70	5% de veinules.	1.50	B53371	11	ns	0.0011	135	ns	0.0135	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
589.70	590.70	8-10% de veinules.	1.00	B53372	23	ns	0.0023	77	ns	0.0077	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
590.70	591.00	20-25% de veines.	0.30	B53373	99	ns	0.0099	80	ns	0.0080	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
591.00	591.70	2-3% de veinules.	0.70	B53374	11	ns	0.0011	72	ns	0.0072	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
591.70	592.00	15-20% de veines.	0.30	B53375	50	ns	0.0050	105	ns	0.0105	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
592.00	592.30	Épontes.	0.30	B53376	17	ns	0.0017	162	ns	0.0162	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
592.30	593.80	Épontes.	1.50	B53377	17	ns	0.0017	192	ns	0.0192	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
593.80	594.60	Épontes.	0.80	B53378	22	ns	0.0022	199	ns	0.0199	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
594.60	595.30	Épontes.	0.70	B53379	28	ns	0.0028	187	ns	0.0187	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
595.30	595.60	3-5% de pyrite sur l'intervalle.	0.30	B53380	242	ns	0.0242	156	ns	0.0156	0.70	ns	0.70	43	ns	ns	ns	ns	0.043	ns	ns	ns
595.60	597.00	Épontes.	1.40	B53381	13	ns	0.0013	127	ns	0.0127	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
597.00	597.30	Épontes.	0.30	B53382	12	ns	0.0012	170	ns	0.0170	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
597.30	598.60	Voir géologie.	1.30	B53383	20	ns	0.0020	89	ns	0.0089	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
598.60	598.90	Voir géologie.	0.30	B53384	11	ns	0.0011	118	ns	0.0118	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
598.90	599.20	Épontes.	0.30	B53385	4	ns	0.0004	105	ns	0.0105	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
604.90	605.20	Épontes.	0.30	B53386	11	ns	0.0011	87	ns	0.0087	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
605.20	605.70	Voir géologie.	0.50	B53387	10	ns	0.0010	38	ns	0.0038	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
605.70	606.00	Épontes.	0.30	B53388	6	ns	0.0006	69	ns	0.0069	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
636.60	637.70	Voir géologie.	1.10	B53389	5	ns	0.0005	77	ns	0.0077	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
637.70	638.20	Épontes.	0.50	B53390	10	ns	0.0010	89	ns	0.0089	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
638.20	638.50	8-10% de veinules.	0.30	B53391	31	ns	0.0031	77	ns	0.0077	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
638.50	640.00	Voir géologie.	1.50	B53392	8	ns	0.0008	92	ns	0.0092	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
640.00	641.40	Voir géologie.	1.40	B53393	5	ns	0.0005	96	ns	0.0096	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
641.40	642.40	5-7% de veinules, 2-3% pyrite. Présence de talc.	1.00	B53394	6	ns	0.0006	105	ns	0.0105	0.40	ns	0.40	29	ns	ns	ns	ns	0.029	ns	ns	ns
642.40	643.90	Voir géologie.	1.50	B53395	4	ns	0.0004	126	ns	0.0126	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
643.90	645.40	Voir géologie.	1.50	B53396	6	ns	0.0006	122	ns	0.0122	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
645.40	645.70	Épontes.	0.30	B53397	3	ns	0.0003	163	ns	0.0163	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
651.10	652.20	Voir géologie.	1.10	B53398	8	ns	0.0008	137	ns	0.0137	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
661.10	661.80	Voir géologie.	0.70	B53399	65	ns	0.0065	669	ns	0.0669	6.40	ns	6.40	206	ns	ns	ns	ns	0.206	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
661.80	663.30	Épontes.	1.50	B53400	54	ns	0.0054	384	ns	0.0384	0.60	ns	0.60	11	ns	ns	ns	ns	0.011	ns	ns	ns
663.30	664.60	Épontes.	1.30	B54101	69	ns	0.0069	438	ns	0.0438	0.50	ns	0.50	7	ns	ns	ns	ns	0.007	ns	ns	ns
664.60	664.90	Épontes.	0.30	B54102	11	ns	0.0011	497	ns	0.0497	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
664.90	665.20	Voir géologie.	0.30	B54103	5	ns	0.0005	370	ns	0.0370	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
665.20	666.60	Épontes.	1.40	B54104	36	ns	0.0036	319	ns	0.0319	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
666.60	668.10	Voir géologie.	1.50	B54105	11	ns	0.0011	128	ns	0.0128	0.20	ns	0.20	7	ns	ns	ns	ns	0.007	ns	ns	ns
668.10	669.60	Idem.	1.50	B54106	6	ns	0.0006	135	ns	0.0135	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
669.60	671.10	Idem.	1.50	B54107	4	ns	0.0004	117	ns	0.0117	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
671.10	672.60	Voir géologie.	1.50	B54108	5	ns	0.0005	94	ns	0.0094	0.20	ns	0.20	9	ns	ns	ns	ns	0.009	ns	ns	ns
672.60	673.00	Voir géologie.	0.40	B54109	5	ns	0.0005	93	ns	0.0093	0.40	ns	0.40	26	ns	ns	ns	ns	0.026	ns	ns	ns
673.00	674.50	Voir géologie.	1.50	B54110	10	ns	0.0010	82	ns	0.0082	0.30	ns	0.30	19	ns	ns	ns	ns	0.019	ns	ns	ns
674.50	675.70	Idem.	1.20	B54111	9	ns	0.0009	79	ns	0.0079	0.30	ns	0.30	17	ns	ns	ns	ns	0.017	ns	ns	ns
675.70	676.60	Voir géologie.	0.90	B54112	4	ns	0.0004	75	ns	0.0075	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
676.60	678.00	Idem.	1.40	B54113	5	ns	0.0005	94	ns	0.0094	0.30	ns	0.30	11	ns	ns	ns	ns	0.011	ns	ns	ns
678.00	678.30	Idem.	0.30	B54114	10	ns	0.0010	112	ns	0.0112	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
678.30	679.20	Idem.	0.90	B54115	7	ns	0.0007	75	ns	0.0075	0.30	ns	0.30	17	ns	ns	ns	ns	0.017	ns	ns	ns
679.20	679.90	Voir géologie.	0.70	B54116	6	ns	0.0006	44	ns	0.0044	0.50	ns	0.50	28	ns	ns	ns	ns	0.028	ns	ns	ns
679.90	681.40	Voir géologie.	1.50	B54117	17	ns	0.0017	88	ns	0.0088	0.60	ns	0.60	24	ns	ns	ns	ns	0.024	ns	ns	ns
681.40	681.90	Idem.	0.50	B54118	33	ns	0.0033	95	ns	0.0095	0.50	ns	0.50	38	ns	ns	ns	ns	0.038	ns	ns	ns
681.90	683.40	Voir géologie.	1.50	B54119	11	ns	0.0011	41	ns	0.0041	0.70	ns	0.70	24	ns	ns	ns	ns	0.024	ns	ns	ns
683.40	684.90	1-2% pyrite.	1.50	B54120	14	ns	0.0014	79	ns	0.0079	0.40	ns	0.40	7	ns	ns	ns	ns	0.007	ns	ns	ns
684.90	686.20	2% pyrite.	1.30	B54121	29	ns	0.0029	90	ns	0.0090	0.60	ns	0.60	14	ns	ns	ns	ns	0.014	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
686.20	687.70	3% pyrite.	1.50	B54122	11	ns	0.0011	55	ns	0.0055	0.80	ns	0.80	21	ns	ns	ns	ns	0.021	ns	ns	ns
687.70	689.20	1-2% pyrite.	1.50	B54123	8	ns	0.0008	79	ns	0.0079	0.50	ns	0.50	22	ns	ns	ns	ns	0.022	ns	ns	ns
689.20	690.70	2-3% pyrite.	1.50	B54124	10	ns	0.0010	60	ns	0.0060	0.70	ns	0.70	28	ns	ns	ns	ns	0.028	ns	ns	ns
690.70	692.20	3% pyrite.	1.50	B54125	19	ns	0.0019	74	ns	0.0074	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
692.20	693.70	3-5% pyrite, quelques veinules mm à cm de pyrite à 30°AC.	1.50	B54126	16	ns	0.0016	43	ns	0.0043	0.30	ns	0.30	18	ns	ns	ns	ns	0.018	ns	ns	ns
693.70	695.20	1-2% pyrite.	1.50	B54127	18	ns	0.0018	53	ns	0.0053	0.40	ns	0.40	15	ns	ns	ns	ns	0.015	ns	ns	ns
695.20	695.70	2% pyrite, quelques veinules à 25°AC.	0.50	B54128	27	ns	0.0027	54	ns	0.0054	0.40	ns	0.40	30	ns	ns	ns	ns	0.030	ns	ns	ns
695.70	696.90	1-2% pyrite.	1.20	B54129	24	ns	0.0024	45	ns	0.0045	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
696.90	697.30	8% pyrite, chlorite noire.	0.40	B54130	182	ns	0.0182	136	ns	0.0136	1.10	ns	1.10	46	ns	ns	ns	ns	0.046	ns	ns	ns
697.30	697.70	3% pyrite.	0.40	B54131	46	ns	0.0046	39	ns	0.0039	0.70	ns	0.70	10	ns	ns	ns	ns	0.010	ns	ns	ns
697.70	699.20	10-15% pyrite, 1-2% chalcopyrite. Chlorite noire.	1.50	B54132	350	ns	0.0350	87	ns	0.0087	3.00	ns	3.00	125	ns	ns	ns	ns	0.125	ns	ns	ns
699.20	700.30	3-5% pyrite, chlorite noire.	1.10	B54133	49	ns	0.0049	67	ns	0.0067	0.80	ns	0.80	7	ns	ns	ns	ns	0.007	ns	ns	ns
700.30	701.20	10-15% pyrite, chlorite noire.	0.90	B54134	67	ns	0.0067	69	ns	0.0069	0.60	ns	0.60	15	ns	ns	ns	ns	0.015	ns	ns	ns
701.20	702.70	5-7% pyrite, chlorite noire présente très localement.	1.50	B54135	63	ns	0.0063	27	ns	0.0027	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
702.70	704.20	Idem.	1.50	B54136	61	ns	0.0061	38	ns	0.0038	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
704.20	705.70	5% pyrite, traces chalcopyrite.	1.50	B54137	35	ns	0.0035	27	ns	0.0027	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
705.70	707.20	2-3% pyrite.	1.50	B54138	20	ns	0.0020	17	ns	0.0017	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
707.20	708.70	3% pyrite, chlorite noire présente très localement.	1.50	B54139	147	ns	0.0147	42	ns	0.0042	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
708.70	710.20	5% pyrite, chlorite noire.	1.50	B54140	48	ns	0.0048	25	ns	0.0025	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
710.20	711.70	8% pyrite, chlorite noire présente très localement.	1.50	B54141	435	ns	0.0435	36	ns	0.0036	1.40	ns	1.40	3	ns	ns	ns	ns	0.003	ns	ns	ns
711.70	713.20	5-7% pyrite, 2-3% chalcopyrite (localement 7%), chlorite noire associée surtout à la chlorite.	1.50	B54142	8611	ns	0.8611	147	ns	0.0147	10.30	ns	10.30	128	ns	ns	ns	ns	0.128	ns	ns	ns
713.20	714.30	5% pyrite.	1.10	B54143	112	ns	0.0112	48	ns	0.0048	0.50	ns	0.50	3	ns	ns	ns	ns	0.003	ns	ns	ns
714.30	715.80	3-5% pyrite.	1.50	B54144	79	ns	0.0079	27	ns	0.0027	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
715.80	717.30	3-5% pyrite.	1.50	B54145	67	ns	0.0067	38	ns	0.0038	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
717.30	718.80	Idem	1.50	B54146	77	ns	0.0077	42	ns	0.0042	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
718.80	720.30	Idem.	1.50	B54147	137	ns	0.0137	31	ns	0.0031	0.70	ns	0.70	3	ns	ns	ns	ns	0.003	ns	ns	ns
720.30	721.80	3-5% pyrite, dissémination plus importante (3%).	1.50	B54148	58	ns	0.0058	35	ns	0.0035	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
721.80	723.30	Idem.	1.50	B54149	21	ns	0.0021	35	ns	0.0035	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
723.30	724.80	Idem.	1.50	B54150	39	ns	0.0039	26	ns	0.0026	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
724.80	726.30	Idem.	1.50	B54151	46	ns	0.0046	29	ns	0.0029	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
726.30	727.80	5% pyrite (3-4% en veinules).	1.50	B54152	29	ns	0.0029	24	ns	0.0024	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
727.80	729.30	2-3% pyrite.	1.50	B54153	47	ns	0.0047	28	ns	0.0028	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
729.30	730.10	2-3% pyrite.	0.80	B54154	29	ns	0.0029	19	ns	0.0019	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
730.10	730.40	8-10% pyrite sur l'intervalle. Pyrite plutôt sous forme d'amas mm à cm.	0.30	B54155	94	ns	0.0094	27	ns	0.0027	0.80	ns	0.80	28	ns	ns	ns	ns	0.028	ns	ns	ns
730.40	731.90	3-5% pyrite.	1.50	B54156	32	ns	0.0032	12	ns	0.0012	0.40	ns	0.40	3	ns	ns	ns	ns	0.003	ns	ns	ns
731.90	733.40	3-5% pyrite. Dissémination ~3-4%.	1.50	B54157	86	ns	0.0086	27	ns	0.0027	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
733.40	734.90	Idem.	1.50	B54158	39	ns	0.0039	21	ns	0.0021	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
734.90	736.40	3% pyrite (veinules ~2%).	1.50	B54159	29	ns	0.0029	20	ns	0.0020	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
736.40	737.90	3-5% pyrite (veinules ~3-4%).	1.50	B54160	37	ns	0.0037	15	ns	0.0015	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns

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737.90	739.40	Idem.	1.50	B54161	28	ns	0.0028	17	ns	0.0017	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
739.40	740.90	Idem.	1.50	B54162	37	ns	0.0037	16	ns	0.0016	0.20	ns	0.20	18	ns	ns	ns	ns	0.018	ns	ns	ns
740.90	741.30	8-10% pyrite (veinules 5-7%).	0.40	B54163	34	ns	0.0034	9	ns	0.0009	0.30	ns	0.30	18	ns	ns	ns	ns	0.018	ns	ns	ns
741.30	742.00	15% pyrite.	0.70	B54164	128	ns	0.0128	32	ns	0.0032	1.20	ns	1.20	82	ns	ns	ns	ns	0.082	ns	ns	ns
742.00	743.50	5-7% pyrite.	1.50	B54165	32	ns	0.0032	16	ns	0.0016	0.40	ns	0.40	20	ns	ns	ns	ns	0.020	ns	ns	ns
743.50	745.00	Idem.	1.50	B54166	24	ns	0.0024	87	ns	0.0087	0.70	ns	0.70	56	ns	ns	ns	ns	0.056	ns	ns	ns
745.00	746.50	Idem.	1.50	B54167	15	ns	0.0015	90	ns	0.0090	0.50	ns	0.50	50	ns	ns	ns	ns	0.050	ns	ns	ns
746.50	747.30	Idem.	0.80	B54168	10	ns	0.0010	106	ns	0.0106	0.90	ns	0.90	39	ns	ns	ns	ns	0.039	ns	ns	ns
747.30	748.80	2-3% pyrite. moitié en veinules de 10 à 35°AC. Dominante à 30°AC.	1.50	B54169	23	ns	0.0023	267	ns	0.0267	0.90	ns	0.90	43	ns	ns	ns	ns	0.043	ns	ns	ns
748.80	750.10	Idem.	1.30	B54170	30	ns	0.0030	132	ns	0.0132	0.80	ns	0.80	40	ns	ns	ns	ns	0.040	ns	ns	ns
750.10	750.40	Idem.	0.30	B54171	33	ns	0.0033	77	ns	0.0077	0.80	ns	0.80	33	ns	ns	ns	ns	0.033	ns	ns	ns
750.40	751.90	Idem.	1.50	B54172	18	ns	0.0018	79	ns	0.0079	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
751.90	753.40	Idem.	1.50	B54173	21	ns	0.0021	103	ns	0.0103	0.40	ns	0.40	43	ns	ns	ns	ns	0.043	ns	ns	ns
753.40	754.90	Idem.	1.50	B54174	21	ns	0.0021	104	ns	0.0104	0.30	ns	0.30	27	ns	ns	ns	ns	0.027	ns	ns	ns
754.90	756.40	Idem.	1.50	B54175	17	ns	0.0017	102	ns	0.0102	0.50	ns	0.50	3	ns	ns	ns	ns	0.003	ns	ns	ns
756.40	757.90	Idem.	1.50	B54176	11	ns	0.0011	92	ns	0.0092	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
757.90	759.40	Idem.	1.50	B54177	14	ns	0.0014	100	ns	0.0100	0.40	ns	0.40	3	ns	ns	ns	ns	0.003	ns	ns	ns
759.40	760.90	Idem.	1.50	B54178	15	ns	0.0015	89	ns	0.0089	0.30	ns	0.30	9	ns	ns	ns	ns	0.009	ns	ns	ns
760.90	762.40	Idem.	1.50	B54179	21	ns	0.0021	78	ns	0.0078	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
762.40	763.90	Idem. WR de 0,2m.	1.50	B54180	6	ns	0.0006	71	ns	0.0071	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
763.90	765.40	Idem.	1.50	B54181	8	ns	0.0008	59	ns	0.0059	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
765.40	766.90	Voir géologie.	1.50	B54182	14	ns	0.0014	56	ns	0.0056	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
766.90	768.40	Idem.	1.50	B54183	16	ns	0.0016	50	ns	0.0050	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
768.40	769.90	Idem.	1.50	B54184	20	ns	0.0020	46	ns	0.0046	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
769.90	771.40	Idem.	1.50	B54185	15	ns	0.0015	45	ns	0.0045	0.40	ns	0.40	3	ns	ns	ns	ns	0.003	ns	ns	ns
771.40	772.90	Idem.	1.50	B54186	22	ns	0.0022	42	ns	0.0042	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
772.90	774.40	Idem.	1.50	B54187	20	ns	0.0020	41	ns	0.0041	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
774.40	775.30	Idem.	0.90	B54188	20	ns	0.0020	40	ns	0.0040	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
775.30	776.80	Idem.	1.50	B54189	16	ns	0.0016	37	ns	0.0037	0.40	ns	0.40	3	ns	ns	ns	ns	0.003	ns	ns	ns
776.80	778.30	Idem.	1.50	B54190	13	ns	0.0013	37	ns	0.0037	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
778.30	779.80	Idem.	1.50	B54191	21	ns	0.0021	34	ns	0.0034	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
779.80	781.30	Idem.	1.50	B54192	32	ns	0.0032	32	ns	0.0032	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
781.30	782.80	Idem.	1.50	B54193	13	ns	0.0013	39	ns	0.0039	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
782.80	784.30	Idem.	1.50	B54194	14	ns	0.0014	50	ns	0.0050	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
784.30	784.90	Idem.	0.60	B54195	10	ns	0.0010	44	ns	0.0044	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
784.90	785.90	Voir géologie.	1.00	B54196	56	ns	0.0056	39	ns	0.0039	0.50	ns	0.50	3	ns	ns	ns	ns	0.003	ns	ns	ns
785.90	787.40	2% pyrite en veinules, <1% pyrite disséminée. 3% veinules de carbonate-quartz. WR de 0,2m.	1.50	B54197	16	ns	0.0016	50	ns	0.0050	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
787.40	788.70	2% veinules de carbonate-quartz. 2-3% de pyrite en veinules, 1-2% disséminée.	1.30	B54198	13	ns	0.0013	59	ns	0.0059	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
788.70	790.20	Voir géologie.	1.50	B54199	13	ns	0.0013	74	ns	0.0074	0.50	ns	0.50	9	ns	ns	ns	ns	0.009	ns	ns	ns
790.20	791.70	Idem.	1.50	B54200	16	ns	0.0016	77	ns	0.0077	0.30	ns	0.30	10	ns	ns	ns	ns	0.010	ns	ns	ns
791.70	793.20	Idem.	1.50	B54201	95	ns	0.0095	70	ns	0.0070	0.50	ns	0.50	28	ns	ns	ns	ns	0.028	ns	ns	ns
793.20	794.70	Idem.	1.50	B54202	92	ns	0.0092	91	ns	0.0091	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
794.70	795.50	Idem.	0.80	B54203	26	ns	0.0026	98	ns	0.0098	0.20	ns	0.20	11	ns	ns	ns	ns	0.011	ns	ns	ns
795.50	797.00	Idem.	1.50	B54204	29	ns	0.0029	83	ns	0.0083	0.05	ns	0.05	13	ns	ns	ns	ns	0.013	ns	ns	ns
797.00	798.50	Voir géologie.	1.50	B54205	28	ns	0.0028	87	ns	0.0087	0.50	ns	0.50	18	ns	ns	ns	ns	0.018	ns	ns	ns
798.50	799.50	Idem.	1.00	B54206	16	ns	0.0016	82	ns	0.0082	0.20	ns	0.20	16	ns	ns	ns	ns	0.016	ns	ns	ns
799.50	801.00	1-2% pyrite. Silicification à contrôle structural. Amygdales plus visibles.	1.50	B54207	6	ns	0.0006	83	ns	0.0083	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
801.00	802.50	Idem.	1.50	B54208	6	ns	0.0006	93	ns	0.0093	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
802.50	804.00	Idem.	1.50	B54209	16	ns	0.0016	186	ns	0.0186	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
804.00	805.00	Idem.	1.00	B54210	13	ns	0.0013	78	ns	0.0078	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
805.00	806.00	Idem.	1.00	B54211	12	ns	0.0012	91	ns	0.0091	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
806.00	807.10	2-3% pyrite.	1.10	B54212	10	ns	0.0010	89	ns	0.0089	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns
807.10	808.60	Idem.	1.50	B54213	80	ns	0.0080	97	ns	0.0097	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
808.60	810.10	Idem.	1.50	B54214	28	ns	0.0028	89	ns	0.0089	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
810.10	811.60	Idem.	1.50	B54215	11	ns	0.0011	76	ns	0.0076	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
811.60	812.70	Idem.	1.10	B54216	21	ns	0.0021	85	ns	0.0085	0.05	ns	0.05	16	ns	ns	ns	ns	0.016	ns	ns	ns
812.70	814.20	Voir géologie.	1.50	B54217	12	ns	0.0012	81	ns	0.0081	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns
814.20	815.70	Idem.	1.50	B54218	7	ns	0.0007	75	ns	0.0075	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
815.70	817.20	Idem.	1.50	B54219	20	ns	0.0020	72	ns	0.0072	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
817.20	818.70	Idem. <1% chalcopyrite.	1.50	B54220	36	ns	0.0036	77	ns	0.0077	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
818.70	820.20	1-2% Py en veinules et disséminée.	1.50	B54221	81	ns	0.0081	70	ns	0.0070	0.05	ns	0.05	21	ns	ns	ns	ns	0.021	ns	ns	ns
820.20	821.30	Traces pyrite.	1.10	B54222	23	ns	0.0023	71	ns	0.0071	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns
821.30	821.60	Épontes.	0.30	B54223	25	ns	0.0025	75	ns	0.0075	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
821.60	822.40	Zone altérée, 2% pyrite.	0.80	B54224	218	ns	0.0218	63	ns	0.0063	0.05	ns	0.05	36	ns	ns	ns	ns	0.036	ns	ns	ns
822.40	823.90	Voir géologie.	1.50	B54225	114	ns	0.0114	75	ns	0.0075	0.20	ns	0.20	19	ns	ns	ns	ns	0.019	ns	ns	ns
823.90	825.40	Idem.	1.50	B54226	56	ns	0.0056	75	ns	0.0075	0.30	ns	0.30	21	ns	ns	ns	ns	0.021	ns	ns	ns
825.40	826.50	Idem.	1.10	B54227	223	ns	0.0223	74	ns	0.0074	0.30	ns	0.30	23	ns	ns	ns	ns	0.023	ns	ns	ns
826.50	828.00	2% pyrite.	1.50	B54228	149	ns	0.0149	65	ns	0.0065	0.30	ns	0.30	17	ns	ns	ns	ns	0.017	ns	ns	ns
828.00	829.40	Idem.	1.40	B54229	150	ns	0.0150	58	ns	0.0058	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
829.40	830.50	Traces pyrite.	1.10	B54230	89	ns	0.0089	44	ns	0.0044	0.20	ns	0.20	18	ns	ns	ns	ns	0.018	ns	ns	ns
830.50	832.00	<1% pyrite.	1.50	B54231	125	ns	0.0125	49	ns	0.0049	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns
832.00	833.50	<1% pyrite.	1.50	B54232	148	ns	0.0148	57	ns	0.0057	0.05	ns	0.05	13	ns	ns	ns	ns	0.013	ns	ns	ns
833.50	835.00	<1% pyrite.	1.50	B54233	56	ns	0.0056	53	ns	0.0053	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
835.00	836.50	1-2% pyrite.	1.50	B54234	86	ns	0.0086	47	ns	0.0047	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
836.50	838.00	1-2% pyrite.	1.50	B54235	230	ns	0.0230	51	ns	0.0051	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
838.00	838.60	1-2% pyrite.	0.60	B54236	172	ns	0.0172	52	ns	0.0052	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
838.60	840.10	1% pyrite disséminée et dans VL cb mm à 40°AC. Traces Cp avec cb.	1.50	B54237	252	ns	0.0252	51	ns	0.0051	0.05	ns	0.05	21	ns	ns	ns	ns	0.021	ns	ns	ns
840.10	840.90	Traces Py diss.	0.80	B54238	60	ns	0.0060	43	ns	0.0043	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
840.90	842.40	Traces Py.	1.50	B54239	92	ns	0.0092	48	ns	0.0048	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
842.40	843.80	Traces Py.	1.40	B54240	123	ns	0.0123	50	ns	0.0050	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns
843.80	844.10	1-2% Py diss.	0.30	B54241	175	ns	0.0175	49	ns	0.0049	0.40	ns	0.40	20	ns	ns	ns	ns	0.020	ns	ns	ns
844.10	845.60	Voir géologie.	1.50	B54242	290	ns	0.0290	50	ns	0.0050	0.30	ns	0.30	22	ns	ns	ns	ns	0.022	ns	ns	ns
845.60	845.90	40% de matériel de veines.	0.30	B54243	155	ns	0.0155	63	ns	0.0063	0.30	ns	0.30	19	ns	ns	ns	ns	0.019	ns	ns	ns
845.90	846.20	Voir géologie.	0.30	B54244	99	ns	0.0099	40	ns	0.0040	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
846.20	847.50	3% Py.	1.30	B54245	244	ns	0.0244	50	ns	0.0050	0.40	ns	0.40	23	ns	ns	ns	ns	0.023	ns	ns	ns
847.50	847.80	3% Py.	0.30	B54246	950	ns	0.0950	115	ns	0.0115	0.80	ns	0.80	44	ns	ns	ns	ns	0.044	ns	ns	ns
847.80	849.30	5% Py.	1.50	B54247	127	ns	0.0127	60	ns	0.0060	0.30	ns	0.30	30	ns	ns	ns	ns	0.030	ns	ns	ns
849.30	850.80	2% Py.	1.50	B54248	123	ns	0.0123	59	ns	0.0059	0.20	ns	0.20	25	ns	ns	ns	ns	0.025	ns	ns	ns
850.80	851.30	2% Py.	0.50	B54249	134	ns	0.0134	51	ns	0.0051	0.30	ns	0.30	22	ns	ns	ns	ns	0.022	ns	ns	ns
851.30	852.80	3-5% Py.	1.50	B54250	102	ns	0.0102	51	ns	0.0051	0.20	ns	0.20	20	ns	ns	ns	ns	0.020	ns	ns	ns
852.80	854.30	3-5% Py.	1.50	B54251	171	ns	0.0171	64	ns	0.0064	0.20	ns	0.20	24	ns	ns	ns	ns	0.024	ns	ns	ns
854.30	855.00	5% Py.	0.70	B54252	213	ns	0.0213	54	ns	0.0054	0.40	ns	0.40	30	ns	ns	ns	ns	0.030	ns	ns	ns
855.00	855.50	2-3% Py.	0.50	B54253	96	ns	0.0096	39	ns	0.0039	0.30	ns	0.30	17	ns	ns	ns	ns	0.017	ns	ns	ns
855.50	856.90	2-3% Py.	1.40	B54254	198	ns	0.0198	58	ns	0.0058	0.30	ns	0.30	23	ns	ns	ns	ns	0.023	ns	ns	ns
856.90	858.40	1-2% Py.	1.50	B54255	100	ns	0.0100	47	ns	0.0047	0.20	ns	0.20	16	ns	ns	ns	ns	0.016	ns	ns	ns
858.40	858.80	1-2% Py.	0.40	B54256	92	ns	0.0092	51	ns	0.0051	0.20	ns	0.20	22	ns	ns	ns	ns	0.022	ns	ns	ns
858.80	859.40	2-3% Py.	0.60	B54257	116	ns	0.0116	58	ns	0.0058	0.30	ns	0.30	17	ns	ns	ns	ns	0.017	ns	ns	ns
859.40	860.90	2-3% Py.	1.50	B54258	153	ns	0.0153	52	ns	0.0052	0.30	ns	0.30	19	ns	ns	ns	ns	0.019	ns	ns	ns
860.90	862.40	2 veines cm de quartz-carbonate à 25°AC. 2-3% Py.	1.50	B54259	129	ns	0.0129	80	ns	0.0080	0.40	ns	0.40	25	ns	ns	ns	ns	0.025	ns	ns	ns
862.40	863.90	1-2% Py en veinules. 1 veine <1cm de calcite à 35°AC.	1.50	B54260	107	ns	0.0107	106	ns	0.0106	0.50	ns	0.50	18	ns	ns	ns	ns	0.018	ns	ns	ns
863.90	865.40	3-5% Py. Quelques veinules <1cm de carbonate-chalcopryrite (traces) de 30 à 65°AC.	1.50	B54261	151	ns	0.0151	111	ns	0.0111	0.40	ns	0.40	19	ns	ns	ns	ns	0.019	ns	ns	ns
865.40	866.90	3% Py surtout disséminée. 1 veinule <1cm discontinue qc à 30°AC.	1.50	B54262	164	ns	0.0164	126	ns	0.0126	0.20	ns	0.20	17	ns	ns	ns	ns	0.017	ns	ns	ns
866.90	868.40	2% Py surtout diss.	1.50	B54263	120	ns	0.0120	113	ns	0.0113	0.30	ns	0.30	14	ns	ns	ns	ns	0.014	ns	ns	ns
868.40	869.90	Traces Py diss. WR de 0,2m.	1.50	B54264	130	ns	0.0130	110	ns	0.0110	0.20	ns	0.20	15	ns	ns	ns	ns	0.015	ns	ns	ns

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869.90	871.40	2% Py surtout diss.	1.50	B54265	151	ns	0.0151	120	ns	0.0120	0.30	ns	0.30	12	ns	ns	ns	ns	0.012	ns	ns	ns
871.40	872.90	Idem.	1.50	B54266	178	ns	0.0178	98	ns	0.0098	0.30	ns	0.30	10	ns	ns	ns	ns	0.010	ns	ns	ns
872.90	874.40	1% Py diss.	1.50	B54267	149	ns	0.0149	115	ns	0.0115	0.20	ns	0.20	7	ns	ns	ns	ns	0.007	ns	ns	ns
874.40	875.90	Traces Py diss.	1.50	B54268	140	ns	0.0140	107	ns	0.0107	0.20	ns	0.20	14	ns	ns	ns	ns	0.014	ns	ns	ns
875.90	876.60	Idem.	0.70	B54269	182	ns	0.0182	105	ns	0.0105	0.20	ns	0.20	21	ns	ns	ns	ns	0.021	ns	ns	ns
876.60	877.30	Voir géologie.	0.70	B54270	189	ns	0.0189	85	ns	0.0085	0.40	ns	0.40	75	ns	ns	ns	ns	0.075	ns	ns	ns
877.30	877.90	Traces Py diss.	0.60	B54271	155	ns	0.0155	123	ns	0.0123	0.05	ns	0.05	16	ns	ns	ns	ns	0.016	ns	ns	ns
877.90	878.70	Voir géologie.	0.80	B54272	156	ns	0.0156	109	ns	0.0109	0.05	ns	0.05	21	ns	ns	ns	ns	0.021	ns	ns	ns
878.70	880.20	1-2% Py. 1-2% veinules.	1.50	B54273	130	ns	0.0130	104	ns	0.0104	0.05	ns	0.05	21	ns	ns	ns	ns	0.021	ns	ns	ns
880.20	881.70	3-5% veinules, <1% Py diss.	1.50	B54274	151	ns	0.0151	58	ns	0.0058	0.20	ns	0.20	21	ns	ns	ns	ns	0.021	ns	ns	ns
881.70	882.40	3-5% Py en amas et veinules discontinues à 30°AC. 5-7% Veinules de qc. Séricitisation plus importante.	0.70	B54275	131	ns	0.0131	66	ns	0.0066	0.05	ns	0.05	16	ns	ns	ns	ns	0.016	ns	ns	ns
882.40	883.40	5-7% veinules qc. <1% Py.	1.00	B54276	191	ns	0.0191	107	ns	0.0107	0.30	ns	0.30	20	ns	ns	ns	ns	0.020	ns	ns	ns
883.40	883.70	Épontes de la I2J. 5-7% veinules qc. Traces Py.	0.30	B54277	193	ns	0.0193	134	ns	0.0134	0.20	ns	0.20	17	ns	ns	ns	ns	0.017	ns	ns	ns
883.70	884.00	Épontes. 2% Py.	0.30	B54278	1667	ns	0.1667	228	ns	0.0228	2.30	ns	2.30	838	ns	ns	ns	ns	0.838	ns	ns	ns
884.00	885.50	Épontes. Traces Py.	1.50	B54279	182	ns	0.0182	234	ns	0.0234	0.20	ns	0.20	19	ns	ns	ns	ns	0.019	ns	ns	ns
909.90	910.20	5% veinules carbonate. Traces Py.	0.30	B54280	55	ns	0.0055	68	ns	0.0068	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
910.20	910.50	10% veinules carbonate±quartz. Traces Py.	0.30	B54281	124	ns	0.0124	72	ns	0.0072	0.05	ns	0.05	17	ns	ns	ns	ns	0.017	ns	ns	ns
910.50	910.80	Voir géologie.	0.30	B54282	99	ns	0.0099	34	ns	0.0034	0.20	ns	0.20	50	ns	ns	ns	ns	0.050	ns	ns	ns
910.80	912.30	1-2% veinules. Traces Py.	1.50	B54283	41	ns	0.0041	96	ns	0.0096	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
912.30	913.80	8-10% veinules de carbonate±quartz. 1-2% Py.	1.50	B54284	40	ns	0.0040	101	ns	0.0101	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
913.80	915.30	5% veinules carbonate±quartz. 2% Py.	1.50	B54285	101	ns	0.0101	61	ns	0.0061	0.05	ns	0.05	23	ns	ns	ns	ns	0.023	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
915.30	915.60	2% veinules carbonate. <1% Py.	0.30	B54286	28	ns	0.0028	73	ns	0.0073	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
915.60	915.90	5-7% veinules carbonate±quartz. <1% Py.	0.30	B54287	6	ns	0.0006	48	ns	0.0048	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
949.00	949.30	Épentes.	0.30	B54288	2	ns	0.0002	64	ns	0.0064	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
949.30	949.90	Voir géologie.	0.60	B54289	2	ns	0.0002	69	ns	0.0069	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
949.90	950.30	Épentes.	0.40	B54290	2	ns	0.0002	57	ns	0.0057	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
950.30	950.80	Voir géologie.	0.50	B54291	4	ns	0.0004	52	ns	0.0052	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
950.80	951.10	Épentes.	0.30	B54292	4	ns	0.0004	63	ns	0.0063	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
963.80	964.10	Épentes.	0.30	B54293	4	ns	0.0004	85	ns	0.0085	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
964.10	964.40	15% veines cm à 35°AC. 3% Py associée aux veines.	0.30	B54294	12	ns	0.0012	92	ns	0.0092	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
964.40	965.90	2-3% de veines mm de carbonate de 10 à 50°AC.	1.50	B54295	4	ns	0.0004	99	ns	0.0099	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
965.90	967.40	1-2% de veines mm de 0 à 50°AC	1.50	B54296	2	ns	0.0002	90	ns	0.0090	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
967.40	968.90	3% veines mm à cm carbonate±quartz.	1.50	B54297	6	ns	0.0006	81	ns	0.0081	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
968.90	969.20	Épentes.	0.30	B54298	3	ns	0.0003	72	ns	0.0072	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
975.10	975.50	Voir géologie.	0.40	B54299	17	ns	0.0017	49	ns	0.0049	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
998.70	999.50	Idem.	0.80	B54300	249	ns	0.0249	75	ns	0.0075	0.05	ns	0.05	48	ns	ns	ns	ns	0.048	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
566.20	566.40	I2-1?, Bevcon	0.20	B53449	61.77	0.76	15.70	9.16	0.06	4.42	0.59	1.11	1.54	0.16	0.03	4.52	99.88
601.90	602.10	V1-2?, frg (I1D?), 2% veinules carb.	0.20	B53450	61.18	0.91	14.06	9.45	0.11	4.62	1.96	1.87	0.89	0.20	0.03	4.69	100.02
647.20	647.40	V1-2-Ti, Frg	0.20	B53451	61.24	1.12	13.86	10.25	0.10	6.07	0.69	0.37	1.25	0.25	0.02	4.65	99.91
762.60	762.80	V1-2-Ti?, Mas, 2-3%Py	0.20	B53452	67.20	1.06	14.33	5.62	0.03	4.19	0.46	0.60	2.20	0.24	0.02	4.55	100.56
786.40	786.60	V1-2-Ti, Mas, lSer. 2% Py disséminée.	0.20	B53453	67.01	1.11	14.70	3.79	0.05	3.73	0.79	1.75	2.11	0.26	0.03	4.31	99.68
869.10	869.30	V1-2-Ti, Mas. <1% Py.	0.20	B53454	62.51	1.43	16.67	7.76	0.08	3.13	0.79	1.14	2.86	0.36	0.02	3.34	100.12
897.50	897.70	I2J, Traces Py.	0.20	B53455	65.10	1.08	14.29	6.21	0.05	5.90	0.45	0.78	1.84	0.26	0.02	3.94	99.94
992.50	992.70	I2J, Traces Py.	0.20	B53456	60.71	0.95	12.64	8.57	0.07	10.19	0.43	0.64	0.41	0.23	0.02	5.19	100.07

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	Ish	CaO_MgO	Na2O_K2O	Aluminum
B53449	566.20	566.40	0.20	508	ns	44	31	119	13	4	1.6	26	84	0.1	3	0.4	4	64	21	9.2	78	0.13	0.72	4.85
B53450	601.90	602.10	0.20	293	ns	43	17	149	23	5	1.5	4	87	0.2	3	0.4	4	61	15	6.5	59	0.42	2.10	2.98
B53451	647.20	647.40	0.20	480	ns	25	25	181	25	4	0.5	4	125	0.2	9	0.3	5	62	12	7.2	87	0.11	0.30	6.00
B53452	762.60	762.80	0.20	546	ns	40	34	194	24	7	6.2	22	78	0.2	26	0.6	5	55	14	8.1	86	0.11	0.27	4.40
B53453	786.40	786.60	0.20	472	ns	50	37	200	29	6	2.1	9	48	0.1	3	0.5	3	56	13	6.9	70	0.21	0.83	3.16
B53454	869.10	869.30	0.20	475	ns	39	52	297	42	10	3.1	54	140	0.2	3	0.7	4	48	12	7.1	76	0.25	0.40	3.48
B53455	897.50	897.70	0.20	287	ns	23	33	190	30	6	0.5	24	79	0.1	3	0.8	4	57	13	6.3	86	0.08	0.42	4.65
B53456	992.50	992.70	0.20	117	ns	12	8	161	23	5	0.5	5	84	0.1	3	0.3	4	59	13	7.0	91	0.04	1.56	8.54



Project: Courageous
 Drill Hole: 303-28B
 Units: meters

Township: LOUVICOURT
 Range: VI
 Lot:

Claim: cf remarks
 Zone:
 Ref.:

Printed: March 7, 2001

NTS: 32C/03 MTM Zone: 9

Coordinates at collar

Azimuth: 180° 0'
 Dip: -67° 0'
 Total length: 1 511.90
 Overburden:
 Casing left: Yes

Field Grid
 Line:
 Station:
 Elevation:

Mining Grid
 Longitude:
 Latitude:
 Elevation:

NAD Coordinates
 Longitude: 236 886.49
 Latitude: 5 326 526.39
 Elevation: 3 334.03

Sampling

Basic Assays (lab): B54301-B54477 (CHIMITEC BONDAR CLEGG LTD.)
 Lithology (lab): B53557-B53481 (CHIMITEC BONDAR CLEGG LTD.)

Log date: July 28, 2000
 Collar surveying date: August 1, 2000
 Cementing date:
 Relogging date:
 Drilling started: July 9, 2000
 Drilling finished: July 26, 2000

People

Geologist: M. LACEY
 Contractor: FORAGE MERCIER
 Re-log:

Core

Stored: VAL-D'OR EXPLORATION OFFICE

Size: BQ

Pulse EM Survey

Performed: Yes

Depth of survey: 1 511.90

Miscellaneous

Purpose: Tester l'extension verticale des sulfures massifs du 303-19.
 Remarks: Bouchon à 900m dans le trou 303-28A.

COORDINATE NAD83 : GPS SURVEY 2000. 24% on claim C004192, 14% on claim 3245032, 44% on claim C003084 and 18% on claim C004181

Directional data

Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test
0.00	180° 0'	-67° 0'		432.00	175° 18'	-62° 0'	M	714.00	180° 19'	-56° 0'	M	941.00	181° 17'	-49° 30'	M
51.00	179° 38'	-67° 0'	M	457.00	175° 32'	-62° 0'	M	726.00	180° 11'	-56° 0'	M	947.00	181° 31'	-48° 30'	M
70.00	179° 30'	-67° 0'	X	480.00	175° 46'	-61° 0'	M	744.00	180° 0'	-56° 6'	X	953.00	181° 44'	-48° 30'	M
84.00	179° 39'	-67° 0'	M	495.00	175° 55'	-60° 30'	M	747.00	180° 3'	-54° 0'	M	962.00	182° 4'	-47° 30'	M
105.00	179° 51'	-66° 30'	M	504.00	176° 0'	-61° 0'	X	762.00	180° 20'	-55° 0'	M	968.00	182° 18'	-47° 30'	M
143.00	180° 15'	-66° 30'	M	516.00	176° 39'	-60° 30'	M	780.00	180° 40'	-54° 30'	M	972.00	182° 27'	-47° 0'	M
168.00	180° 30'	-66° 0'	X	524.40	177° 7'	-61° 30'	M	782.00	180° 42'	-55° 6'	X	983.00	182° 51'	-47° 0'	M
175.00	180° 15'	-66° 0'	M	530.40	177° 26'	-61° 30'	M	789.00	180° 44'	-54° 0'	M	989.00	183° 5'	-46° 30'	M
198.00	179° 26'	-66° 0'	M	548.70	178° 26'	-61° 30'	M	810.00	180° 51'	-53° 30'	M	995.00	183° 18'	-46° 0'	M
210.00	179° 0'	-65° 0'	M	559.00	179° 0'	-59° 18'	X	828.00	180° 57'	-53° 0'	M	1004.00	183° 38'	-45° 30'	M
220.00	178° 39'	-66° 0'	M	560.00	179° 2'	-60° 30'	M	834.00	180° 59'	-52° 30'	M	1010.00	183° 52'	-45° 30'	M
238.00	178° 0'	-66° 0'	M	563.00	179° 6'	-57° 30'	M	852.00	181° 4'	-51° 0'	M	1016.00	184° 5'	-45° 0'	M
252.00	177° 30'	-66° 0'	X	573.00	179° 22'	-58° 0'	M	867.00	181° 9'	-51° 0'	M	1019.00	184° 42'	-46° 48'	X
267.00	177° 56'	-65° 0'	M	588.00	179° 46'	-57° 30'	M	889.00	181° 16'	-50° 30'	M	1022.00	184° 44'	-45° 30'	M
276.00	178° 12'	-65° 0'	M	597.00	179° 60'	-57° 30'	M	894.00	181° 18'	-51° 0'	X	1025.00	184° 45'	-45° 30'	M
291.00	178° 39'	-65° 30'	M	609.00	180° 19'	-57° 0'	M	895.00	181° 16'	-52° 0'	A	1040.00	184° 53'	-45° 0'	M
303.00	179° 0'	-65° 0'	X	615.00	180° 28'	-57° 0'	M	897.00	181° 12'	-50° 0'	M	1046.00	184° 57'	-45° 0'	M
321.00	178° 16'	-64° 30'	M	627.00	180° 47'	-57° 0'	M	900.00	181° 7'	-49° 30'	M	1055.00	185° 2'	-45° 0'	M
334.00	177° 45'	-64° 30'	M	639.00	181° 6'	-57° 36'	X	903.00	181° 1'	-49° 30'	M	1061.00	185° 5'	-45° 0'	M
372.00	176° 13'	-63° 0'	M	642.00	181° 4'	-57° 0'	M	911.00	180° 47'	-50° 0'	M	1067.00	185° 8'	-45° 0'	M
396.00	175° 15'	-63° 0'	M	657.00	180° 55'	-56° 30'	M	917.00	180° 36'	-50° 0'	M	1073.00	185° 11'	-44° 30'	M
402.00	175° 0'	-63° 30'	X	678.00	180° 41'	-56° 0'	M	920.00	180° 30'	-50° 0'	X	1085.00	185° 18'	-43° 30'	M
408.00	175° 4'	-63° 0'	M	690.00	180° 34'	-55° 30'	M	923.00	180° 37'	-50° 0'	M	1091.00	185° 21'	-43° 30'	M
414.00	175° 7'	-62° 30'	M	702.00	180° 26'	-56° 0'	M	929.00	180° 50'	-49° 30'	M	1097.00	185° 25'	-43° 0'	M

Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test
1103.00	185° 28'	-43° 0'	M	1397.00	185° 21'	-34° 0'	M
1109.00	185° 31'	-43° 0'	M	1403.00	185° 25'	-33° 0'	M
1118.00	185° 36'	-43° 24'	X	1409.00	185° 28'	-34° 0'	M
1121.00	185° 34'	-42° 30'	M	1412.00	185° 30'	-34° 24'	X
1127.00	185° 29'	-42° 0'	M	1421.00	185° 45'	-33° 30'	M
1133.00	185° 24'	-42° 0'	M	1427.00	185° 55'	-33° 30'	M
1139.00	185° 20'	-42° 0'	M	1433.00	186° 6'	-33° 30'	M
1151.40	185° 10'	-42° 30'	M	1439.00	186° 16'	-32° 30'	M
1157.40	185° 6'	-41° 0'	M	1445.00	186° 26'	-32° 30'	M
1163.40	185° 1'	-41° 0'	M	1457.00	186° 46'	-31° 30'	M
1172.40	184° 54'	-40° 0'	M	1466.00	187° 2'	-31° 0'	M
1178.00	184° 50'	-40° 0'	M	1472.00	187° 12'	-31° 0'	M
1184.00	184° 45'	-40° 30'	M	1478.00	187° 22'	-30° 30'	M
1190.00	184° 40'	-40° 30'	M	1484.00	187° 32'	-30° 30'	M
1196.00	184° 36'	-40° 30'	M	1490.00	187° 42'	-31° 0'	M
1205.00	184° 29'	-39° 0'	M	1496.00	187° 53'	-30° 30'	M
1211.00	184° 24'	-38° 0'	M	1502.00	188° 3'	-30° 0'	M
1211.40	184° 24'	-39° 30'	X	1511.00	188° 18'	-30° 36'	X
1217.00	184° 24'	-38° 0'	M				
1223.00	184° 25'	-37° 30'	M				
1229.00	184° 25'	-38° 0'	M				
1235.00	184° 25'	-38° 0'	M				
1241.00	184° 26'	-37° 0'	M				
1247.00	184° 26'	-38° 0'	M				
1256.00	184° 27'	-37° 0'	M				
1262.00	184° 27'	-36° 30'	M				
1271.00	184° 28'	-36° 30'	M				
1277.00	184° 28'	-36° 30'	M				
1283.00	184° 28'	-36° 0'	M				
1292.00	184° 29'	-34° 0'	M				
1298.00	184° 29'	-34° 0'	M				
1304.00	184° 29'	-35° 0'	M				
1313.00	184° 30'	-36° 30'	X				
1319.00	184° 34'	-36° 0'	M				
1325.00	184° 37'	-35° 30'	M				
1334.00	184° 43'	-35° 30'	M				
1343.00	184° 48'	-35° 30'	M				
1349.00	184° 52'	-34° 30'	M				
1355.00	184° 55'	-34° 30'	M				
1361.00	184° 59'	-34° 30'	M				
1367.00	185° 3'	-34° 30'	M				
1373.00	185° 6'	-34° 30'	M				
1379.00	185° 10'	-34° 0'	M				
1385.00	185° 14'	-34° 0'	M				

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
898.60	1 060.10	I2J DIORITE Voir trou 303-28A. Massif, homogène, équi-granulaire, grains fins, de couleur gris moyen à vert moyen. Non magnétique, de dureté faible à moyenne et ne réagit pas avec l'acide. Rares cristaux xénomorphes <1mm de plagioclase de couleur blanchâtre. Quelques amygdales mm de quartz. Altération faible en séricite ainsi que faible et intermittente en chlorite verte. Très localement, silification le long de plans mm de 0 à 35AC (laminations?). Recoupé par de rares veinules (1%) mm à cm de carbonate-quartz de 0 à 40°AC (principales à 20-25°AC) pouvant contenir jusqu'à 5% pyrite, localement. Traces de pyrite automorphe disséminée. Bouchon à 900m dans 303-28A. 898.6 à 899.9m: Sortie lente et progressive du ciment pour carotter la diorite. Ciment trop dur p/r à la roche? 909.80 - 910.10 Épentes.	B54301	0.30	0.010	0.0004	0.0104	0.05
	910.10 - 915.20	Chi, Fr, Brt CHLORITISATION, FRACTURATION, BRÈCHE TECTONIQUE Altération forte en chlorite verte, roche très molle et verte. Altération faible en séricite. RQD <5%, joints, fractures dominantes et schistosité à 35-40°AC. Quelques plans mm de boue de faille. Traces de pyrite disséminée. Aspect bréchique. Quelques veinules et fragments de veinules de carbonate-quartz pouvant contenir de la pyrite automorphe en amas de 5mm. Veinules mm à cm de 35 à 50°AC. 910.10 - 910.40 Voir géologie.	B54302	0.30	0.011	0.0013	0.0107	0.05
	910.40 - 910.60	VNqcPy VEINE DE QUARTZ-CARBONATE-PYRITE Veine de 2cm de puissance à 5°AC. 70% carbonate de fer blanchâtre, 25% de quartz gris pâle et 3-5% de pyrite et 1-2% chalcopryrite en amas mm surtout associée au quartz. Contacts très irréguliers. 910.40 - 910.70 10-15% de matériel de veines.	B54303	0.30	0.086	0.0558	0.0054	0.40
	910.60 - 911.10	Sil SILICIFICATION Alternance d'altération en silice et séricite - chlorite, roche leucocrate de couleur grisâtre et localement dure. <1% pyrite associée aux plans mm chloritisés - séricitisés. 910.70 - 911.10 <1% Py. 911.10 - 912.60 2-3% de matériel de veines. Traces Py. 912.60 - 912.90 2% de veines, traces Py.	B54304 B54305 B54306	0.40 1.50 0.30	0.022 0.011 0.006	0.0045 0.0068 0.0005	0.0056 0.0103 0.0120	0.30 0.05 0.05
	912.90 - 913.00	VNcPy VEINE DE CARBONATE-QUARTZ-PYRITE Veine de 7cm à 35-40°AC. 70% carbonate, 25-27% quartz et 3-5% Py surtout associée au quartz. Contact inférieur faillé. 912.90 - 913.20 20-25% de matériel de veines. 913.20 - 914.70 3% veinules. 914.70 - 915.20 3-5% de veinules, 2-3% Py.	B54307 B54308 B54309	0.30 1.50 0.50	0.008 0.015 0.007	0.0028 0.0043 0.0012	0.0093 0.0082 0.0062	0.05 0.05 0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	915.20 - 917.10	Frc FRACTURATION Similaire à précédent. RQD moyen à 40%. Joints dominants entre 15 et 35-40°AC.						
	915.20 - 916.70	2% de veinules carbonate, traces Py.	B54310	1.50	0.003	0.0040	0.0057	0.05
	916.70 - 917.10	Traces Py.	B54311	0.40	0.003	0.0004	0.0056	0.05
	917.10 - 917.40	Épontes.	B54312	0.30	0.003	0.0002	0.0046	0.05
	925.20 - 926.20	VLcq VEINULES DE CARBONATE-QUARTZ 20% de veines et veinules mm à cm de 0 à 40°AC. 60% de carbonate blanchâtre recoupant localement le quartz grisâtre. 40% de quartz sous forme de fragments sub-arrondis séparés par des niveaux mm chloriteux. Injections de carbonate tardif recoupant le quartz puis déformées, plis selon 40°AC (pendage opposé aux veines). Aucune minéralisation visible.						
	925.20 - 926.20	Voir géologie.	B54313	1.00	0.003	0.0004	0.0057	0.05
	958.10 - 958.40	Épontes.	B54314	0.30	0.003	0.0003	0.0065	0.05
	958.40 - 963.00	VLcq VEINULES DE CARBONATE-QUARTZ 8-10% veinules de carbonate-quartz de 10 à 40°AC (pendage inverse). 50% carbonate blanchâtre, 50% quartz blanchâtre à grisâtre. Traces à 1% de pyrite automorphe, jusqu'à 2-3% tourmaline en aiguilles mm. Carbonate recoupant le quartz. Traces à 1% pyrite automorphe disséminée dans les épontes.						
	958.40 - 959.90	3% matériel de veines.	B54315	1.50	0.003	0.0003	0.0065	0.05
	959.90 - 961.40	3-5% matériel de veines.	B54316	1.50	0.005	0.0002	0.0064	0.05
	961.40 - 962.40	3% matériel de veines.	B54317	1.00	0.003	0.0004	0.0060	0.05
	962.40 - 962.70	75% matériel de veines, 3% Py, 5% tourmaline. Contact supérieur faillé à 15-20°AC.	B54318	0.30	0.007	0.0018	0.0028	0.05
	962.70 - 963.00	5% matériel de veines.	B54319	0.30	0.003	0.0003	0.0049	0.05
	963.00 - 963.30	Épontes.	B54320	0.30	0.003	0.0002	0.0050	0.05
	981.40 - 982.80	Ser SÉRICITISATION Altération intermittente d'intensité moyenne à forte en séricite selon 30-35°AC. Roche jaunâtre à vert pâle. Quelques niveaux mm de boue de même attitude.						
	984.90 - 988.10	Frc,NC FRACTURATION, CAROTTE NON RÉCUPÉRÉE Niveaux dm de broyage. Fragments mm à cm anguleux. Aucun niveau de boue évident. RQD passant de 0% dans les zones broyées à près de 100% entre ces zones. RQD global 60%. 40cm de carotte non récupérée.						
	996.60 - 996.70	Fit FAILLE Faille mineure, niveau mm de boue à 65°AC.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	1 016.70 - 1 018.10	Frc,Fit FRACTURATION, FAILLE Zone tectonisée, RQD faible à 15%, Fracturation et schistosité légèrement plus intense à 50-55°AC. Boue de faille mm à 0-5°AC. Faille mineure.						
	1 021.70 - 1 023.10	VLcqPy VEINULES DE CARBONATE-QUARTZ 5% de veinules mm de carbonate-quartz de 25 à 75°AC. Carbonate blanchâtre, quartz gris pâle. <1% pyrite disséminée et dans les veinules, traces chalcopryrite dans les veinules.						
	1 021.70 - 1 023.10	Voir géologie.	B54321	1.40	0.016	0.0057	0.0061	0.05
	1 032.70 - 1 033.00	Épontes.	B54322	0.30	0.020	0.0006	0.0095	0.05
	1 033.00 - 1 034.40	SII,VLcqPy SILICIFICATION, VEINULES DE CARBONATE-QUARTZ-PYRITE Altération moyenne et intermittente en silice, roche grisâtre et dure. 8-10% de veinules mm à cm de carbonate-quartz de 5 à 25°AC. Traces de pyrite et de tourmaline associées aux veinules. Quelques niveaux de boue à 20°AC.						
	1 033.00 - 1 034.00	5% de veinules. <1% pyrite.	B54323	1.00	0.007	0.0042	0.0057	0.05
	1 034.00 - 1 034.40	20% de veinules. 1-2% tourmaline, traces pyrite.	B54324	0.40	0.022	0.0031	0.0036	0.05
	1 034.40 - 1 034.70	Épontes.	B54325	0.30	0.014	0.0074	0.0065	0.05
	1 047.20 - 1 060.10	Amy,SII? AMYGDALAIRE, SILICIFICATION? 1% d'amygdales mm sub-arrondies de calcite-quartz contenant très rarement de la pyrite automorphe. Le contact des amygdales n'est pas toujours franc. Altération? moyenne à forte en silice, cassures conchoïdales, bordure d'intrusif plus felsique?						
	1 056.90 - 1 057.60	Chl,Mt? CHLORITISATION, MAGNÉTITE? Altération moyenne à forte en chlorite verte, roche vert moyen à foncé et dureté faible. 1-2% de magnétite? (ou ilménite) mm, noirâtre, xénomorphique et sous forme disséminée. Non magnétique. Traces de chalcopryrite disséminée. Contact et/ou schistosité faible à 35°AC.						
	1 056.90 - 1 057.60	Traces Cp.	B54326	0.70	0.006	0.0112	0.0092	0.05
	1 057.60 - 1 058.80	Frg? FRAGMENTAIRE? Altération faible et locale en séricite. Aspect pseudo-fragmentaire.						
	1 059.80 - 1 060.10	Épontes.	B54327	0.30	0.009	0.0122	0.0073	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
1 060.10	1 086.00	V2J-Ti,Frg VOLCANITE INTERMÉDIAIRE À FELSIQUE FRAGMENTAIRE Couleur vert pâle, non magnétique, non carbonatisé, grains fins. 50% de fragments mm à dm, sub-arrondis à anguleux, de couleur vert pâle à foncé localement complètement chloritisés et mous. Partie médiane d'aspect hyaloclastite sur environ 8 m. Rares fragments mm à cm, sub-anguleux, de composition felsique?, de couleur grisâtre. Les fragments sont non jointifs. 45-50% de matrice à grains très fins, faiblement à moyennement séricitisée et localement silicifiée, contrôle structural de la silice à 30°AC. Traces de sulfures (chalcopryrite>pyrite) disséminés. Recoupé par quelques veinules mm de carbonate-quartz variant à 25-30°AC pouvant contenir 1-2% de pyrite. Contact supérieur occupé par une veine de carbonate-quartz à 35°AC. 1070,0 - 1075,8: Fragments majoritairement plus gros, décimétriques. 1 060.10 - 1 060.40 Veine de quartz-carbonate à 25-30°AC contenant 2-3% Py et traces Cp. 10% de veines sur l'intervalle.	B54328	0.30	0.013	0.0218	0.0078	0.20
		1 063.50 - 1 064.20 Sil,Sch SILICIFICATION, SCHISTEUX Altération plus intense en silice. Contrôle structural de 30 à 130°AC (pendage inverse, discordant). Schistosité plus marquée à 25-30°AC. 1 085.70 - 1 086.00 Épontes. 8-10% de veinules.	B54329	0.30	0.006	0.0069	0.0062	0.05
1 086.00	1 118.00	I2,Bio INTRUSIF INTERMÉDIAIRE À PHÉNOCRISTAUX DE PLAGIOCLASE, BIOTISATION Unité massive, non magnétique, non carbonatisée contenant 40% de plagioclase mm hypidiomorphe de couleur blanchâtre à grisâtre et 15% de cristaux mm de biotite brune baignant dans une mésostase de couleur verdâtre-jaunâtre, aphanitique légèrement séricitisée. 1-2% de cristaux mm de carbonate blanchâtre. Très rares traces de pyrite mm automorphe disséminée. Rares veinules irrégulières de quartz-carbonate de 30 à 50°AC pouvant contenir de rares traces de chalcopryrite. Schistosité inexistente. Alignement subtile des cristaux de biotite selon 40°AC. Contact supérieur franc à 45-50°AC. 1 086.00 - 1 094.70 V2-17,Mas,Amy VOLCANITE? INTERMÉDIAIRE À FELSIQUE MASSIVE, AMYGDALAIRE Grains fins, couleur gris pâle à verdâtre, non magnétique, équigranulaire, aspect massif et homogène. 2-3% d'amygdales mm de quartz-calcite pouvant montrer rarement de la pyrite automorphe. Altération moyenne à forte en silice, roche dure. Altération faible en séricite. Traces de chalcopryrite et de pyrite disséminées. Schistosité pratiquement absente si ce n'est que de l'alignement des amygdales selon 30°AC. Contact supérieur est faillé à 30°AC et recoupant même une veine de quartz-carbonate à 15-20°AC. Carbonate blanchâtre recoupant le quartz grisâtre. 1 086.00 - 1 086.30 Sch,Frc SCHISTEUX, FRACTURATION Zone de contact schisteuse, fracturation régulière selon 30-35°AC. RQD nil. 1 086.00 - 1 086.30 20% de veinules. 1 092.90 - 1 094.40 3-5% veinules de carbonate, traces Cp. 1 094.40 - 1 094.70 Aucune veinule, aucun sulfure. 1 094.70 - 1 095.00 Idem.	B54330	0.30	0.022	0.0153	0.0061	0.05
			B54331	1.50	0.022	0.0233	0.0055	0.05
			B54332	0.30	0.003	0.0008	0.0080	0.05
			B54333	0.30	0.003	0.0014	0.0069	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 095.00 - 1 096.50 Idem.	B54334	1.50	0.005	0.0065	0.0054	0.05
		1 102.50 - 1 107.10 Sil,Amy SILICIFICATION, AMYGDALAIRE Altération moyenne et intermittente en silice, segments vitreux et durs. 1% d'amygdales mm de quartz.						
		1 112.40 - 1 113.40 VNcq VEINULES DE QUARTZ-CARBONATE 5-7% de veinules mm de quartz-carbonate de 20 à 35°AC. Carbonate blanchâtre recoupant (bréchifiant) le quartz blanchâtre à grisâtre. <1% de pyrite, très rares traces de chalcoppyrite.						
		1 112.40 - 1 113.30 Voir géologie.	B54335	0.90	0.006	0.0082	0.0071	0.05
		1 113.60 - 1 113.70 Fit FAILLE Faille mineure à 30°AC, niveau mm de boue.						
		1 114.00 - 1 114.10 Fit FAILLE Faille mineure à 50°AC, niveau mm de boue.						
		1 116.20 - 1 117.70 <1% Py.	B54336	1.50	0.007	0.0087	0.0083	0.05
		1 117.70 - 1 118.00 Idem.	B54337	0.30	0.005	0.0067	0.0093	0.05
1 118.00	1 306.40	V2J-Ti,Frg ANDESITE TITANIFÈRE FRAGMENTAIRE. De 1118,0 à 1140,0 (M. Lacey) : 75% de portion "matricielle" à grains fins, chloritisée contenant jusqu'à 5% de cristaux mm de biotite brune. 20% de fragments felsiques, de couleur grisâtre, aphanitiques, sub-arrondis. 5% de fragments mm à cm de composition felsique, porphyriques (3-5% de cristaux de plagioclase localement légèrement saussuricitisés) et sub-arrondis. Quelques cristaux mm de pyrite disséminée. Altération dominante en chlorite verte, carbonatation locale des passages leucocrates. Recoupé par de rares veinules mm de quartz-carbonate de 10 à 30°AC pouvant contenir de rares traces de chalcoppyrite, tourmaline et hématite. Contact supérieur franc à 35°AC. De 1140,0 à 1306,0 (M Lacey) : Les fragments ne sont pas jointifs. Les deux types de fragments semblent tantôt être des fragments, tantôt des intrusions (cf 1133,4m.). Aucune interprétation possible de la genèse de l'unité à partir de ce trou seulement. Unité d'aspect général fragmentaire, de couleur gris moyen à verdâtre, à grains fins, équigranulaire, hétérogène, magnétique, généralement non carbonatisée. 1-3% d'amas mm noirâtres, non magnétique (biotite) semblant diminuer en profondeur. Aspect bréchiq ue dû à l'altération. Ces "fragments" montrent des bordures très irrégulières (cf 1151,8m, xénolites?). Jusqu'à 1% d'amygdales mm de quartz et/ou carbonate. Altération dominante en silice. La magnétisme diminue lorsque la silicification est plus intense. Hématisation locale. Quelques fragments cm à dm sub-arrondis, amygdalaires (5-7%), de couleur rosâtre. 2% (localement 8-10%) d'amas amorphes <1mm de magnétite noirâtre. Rares traces de pyrite automorphe et de chalcoppyrite. Recoupée par des veinules ±discontinues de carbonate-quartz variant de 20 à 45°AC et pouvant contenir jusqu'à 2% de pyrite automorphe. La majorité des veinules sont mm. Le carbonate recoupe et bréchifie le quartz. Quelques niveaux mm à dm hématisés localisés à des fractures 45°AC. Schistosité faible à 50°AC. Contact supérieur franc à 45°AC. Tuf selon R.O. et R.L. Intrusif selon M.Ly. La succession des unités, l'absence d'altération en chlorite-séricite et l'absence de minéralisation en veinules (PyCp) comme dans la lave avant la diorite (980,0m) suggèrent qu'il pourrait s'agir d'une intrusion.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 118.00 - 1 121.80 Lam LAMINATIONS Lamines mm à cm variant de 40 à 55°AC de silice-séricite. Contacts graduels.						
		1 118.00 - 1 118.30 Aucune minéralisation.	B54338	0.30	0.007	0.0150	0.0079	0.05
		1 118.30 - 1 119.80 Idem.	B54339	1.50	0.006	0.0100	0.0083	0.05
		1 122.40 - 1 123.90 Épontes. <1% veinules. Traces Py.	B54340	1.50	0.006	0.0111	0.0194	0.05
		1 123.90 - 1 124.20 Rares traces Py.	B54341	0.30	0.003	0.0073	0.0213	0.05
		1 124.20 - 1 124.60 I1?,Hem INTRUSIF FELSIQUE, HÉMATISATION Aphanitique, grisâtre, homogène, massif, non magnétique et non carbonatisé. Cassures conchoïdales. Altération très faible en hématite, teinte légèrement rosée. Lamines mm à 55°AC. 2% de pyrite sous forme de lamines mm discontinues. Contacts francs à 50-55°AC.						
		1 124.20 - 1 124.60 Voir géologie.	B54342	0.40	0.017	0.0087	0.0028	0.50
		1 124.60 - 1 125.10 I2, Por-fp, Car, bio INTRUSIF INTERMÉDIAIRE PORPHYRIQUE, CARBONATISATION, BIOTITE 2% de plagioclase mm hypidiomorphique altéré en séricite. Altération dominante en calcite. 1-2% de biotite sous forme de cristaux mm. Non magnétique. Traces de pyrite automorphe disséminée. Contacts graduels.						
		1 124.60 - 1 125.10 Idem.	B54343	0.50	0.003	0.0032	0.0256	0.05
		1 125.10 - 1 126.60 3% de veinules de quartz-carbonate. Traces Cp et tm.	B54344	1.50	0.006	0.0102	0.0183	0.05
		1 132.60 - 1 133.70 Chi, Hem, Py CHLORITISATION, HÉMATISATION, PYRITE Altération plus intense en chlorite, roche verte. Altération faible en hématite, teinte rosâtre localement. 1-2% de pyrite automorphe disséminée. Injections mm de matériel siliceux similaire à l'intrusion felsique à 1124,2m selon 30°AC et recoupant la chlorite.						
		1 132.60 - 1 133.70 Voir géologie.	B54345	1.10	0.015	0.0158	0.0410	0.30
		1 133.70 - 1 134.10 Épontes.	B54346	0.40	0.009	0.0146	0.0122	0.05
		1 134.10 - 1 140.00 Hem, Sil, Chi, Fit, VNcq HÉMATISATION, SILICIFICATION, FAILLES, VEINULES DE CARBONATE-QUARTZ Zone de failles. Plusieurs plans mm de boue de faille à 35-40°AC. Altération en silice-hématite, passages (ou fragments) dm dur et rosés. Plusieurs injections mm à cm de carbonate-quartz de 35 à 50°AC. Chloritisation locale. Joints carbonatisés.						
		1 134.10 - 1 135.60 5-7% veinules carbonate-quartz, <1% Py, traces Cp.	B54347	1.50	0.023	0.0118	0.0091	0.05
		1 135.60 - 1 136.40 1-2% veinules, traces Py.	B54348	0.80	0.024	0.0103	0.0112	0.05
		1 136.40 - 1 136.50 I1?,Hem INTRUSIF FELSIQUE, HÉMATISATION Idem à 1124,2 - 1124,6m. Contacts francs à 35°AC.						
		1 136.40 - 1 137.10 2-3% veinules, traces Py. 25% d'intrusifs.	B54349	0.70	0.039	0.0132	0.0075	1.20

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 137.00 - 1 137.10 I17,Hem INTRUSIF FELSIQUE, HÉMATISATION Idem à précédent. Contact supérieur franc à 30°AC. Contact inférieur franc à 35-40°AC.						
		1 137.10 - 1 138.60 1% veinules, traces Py.	B54350	1.50	0.042	0.0105	0.0089	0.05
		1 138.60 - 1 139.70 3% veinules, 1-2% Py.	B54351	1.10	0.103	0.0151	0.0073	0.40
		1 139.70 - 1 140.00 5% veinules. <1% Py, traces Cp	B54352	0.30	0.044	0.0102	0.0057	0.05
		1 140.00 - 1 140.30 1% veinules. Traces Py.	B54353	0.30	0.039	0.0090	0.0086	0.30
		1 140.30 - 1 141.80 2% veinules. 2% Py.	B54354	1.50	0.024	0.0088	0.0078	0.40
		1 151.60 - 1 153.10 3% veinules, <1% Py.	B54355	1.50	0.058	0.0136	0.0107	0.30
		1 153.10 - 1 153.40 5-7% veinules. Traces Py.	B54356	0.30	0.132	0.0217	0.0103	1.10
		1 153.40 - 1 153.50 I1 INTRUSIF FELSIQUE Massif, homogène, aphanitique, de couleur brunâtre non carbonatisé, non magnétique. 15% pyrite finement disséminée. 2-3% d'amas mm noirâtres, amorphes, non magnétiques. Recoupé par les mêmes veinules ±continues de carbonate-quartz à 35°AC. Contacts francs à 45°AC.						
		1 153.40 - 1 153.70 1/3 de dyke. 20% veinules.	B54357	0.30	0.115	0.0130	0.0077	1.70
		1 153.70 - 1 154.20 5-7% veinules. 3-5% Py.	B54358	0.50	0.103	0.0098	0.0098	0.80
		1 154.20 - 1 154.50 3-5% veinules. 1% Py.	B54359	0.30	0.115	0.0113	0.0167	0.20
		1 154.50 - 1 154.80 I1 INTRUSIF FELSIQUE Similaire à précédent. Veinules de carbonate-quartz légèrement hématisées. Contact supérieur franc à 45-50°AC. Contact inférieur très irrégulier.						
		1 154.50 - 1 154.80 Voir géologie.	B54360	0.30	0.278	0.0080	0.0055	2.90
		1 154.80 - 1 155.10 5% veinules cq. 1% Py.	B54361	0.30	0.204	0.0135	0.0155	0.30
		1 155.10 - 1 156.60 2-3% veinules cq. 1% Py.	B54362	1.50	0.141	0.0061	0.0129	0.30
		1 157.70 - 1 164.50 Lam,Py LAMINATIONS, PYRITE Laminations mm siliceuses de 45 à 55°AC. Tufs fins? Augmentation du contenu en pyrite automorphe (2-3%) sous forme de dissémination et lamines mm parallèles aux laminations de l'unité.						
		1 157.70 - 1 159.20 2-3% Py. 5% veinules cq.	B54363	1.50	0.058	0.0130	0.0109	0.80
		1 159.20 - 1 160.70 2-3% Py. 3-5% veinules cq.	B54364	1.50	0.052	0.0148	0.0102	0.70
		1 160.70 - 1 162.20 3-5% Py. 2% veinules cq.	B54365	1.50	0.046	0.0155	0.0123	0.60
		1 162.20 - 1 163.40 2% veinules cq. 3% Py.	B54366	1.20	0.054	0.0149	0.0106	0.90
		1 163.60 - 1 165.10 2-3% Py. 3% veinules cq.	B54367	1.50	0.041	0.0168	0.0111	0.70

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	1 167.20 - 1 190.30	Frg?,Sil FRAGMENTAIRE?, SILICIFICATION Aspect fragmentaire. "Fragments" cm à dm, non jointifs, de forme sub-arrondie, de couleur grisâtre montrant à l'occasion des amygdales mm de carbonate et/ou des porphyres(porphyroblastes?) mm de plagioclase de couleur blanchâtre à beige. Légère carbonatation sous forme d'amas cm diffus débutant vers la fin de l'intervalle. Bordures des "fragments" mal définies. On note une gradation de la silicification. Le sommet de l'intervalle montre que la silice est plutôt diffuse dans la roche. Par la suite, elle se concentre en points plus intenses donnant l'aspect pseudo-fragmentaire. On voit très bien le processus d'altération à 1177,2m où il y a bréchification de l'unité par de la silicification.						
	1 183.00 - 1 183.50	Sil SILICIFICATION Altération moyenne à forte en silice, roche noirâtre et dure.						
	1 183.80 - 1 184.50	VLcq VEINE / VEINULES DE CARBONATE-QUARTZ 20% de veinules mm dm de carbonate-quartz de 20 à 45°AC. Relation contradictoire, le carbonate recoupe et se fait recouper par le quartz (co-généétique). Peut contenir des traces de pyrite automorphe. 1 183.80 - 1 184.50 Voir géologie.	B54368	0.70	0.021	0.0135	0.0058	0.20
	1 190.30 - 1 197.50	Frg?,Car FRAGMENTAIRE?, CARBONATISATION Similaire à précédent. 30% de pseudo-fragments mm à dm (majoritairement cm), aux contours très diffus, de couleur beige à jaunâtre, réagissant à l'acide. La portion "matricielle" est plutôt faiblement silicifiée (diffuse) donnant un teint grisâtre à l'unité.						
	1 196.40 - 1 196.90	Sch,VLcq SCHISTEUX, VEINULES DE CARBONATE-QUARTZ Schistosité mieux développée à 50°AC. 10% de veinules mm de carbonate à 50°AC. Une portion de veinules de quartz-rhodocrosite? (rose-orange) à 0-5°AC. 2-3% de pyrite avec le carbonate et disséminée. Altération en sérécite. 1 196.40 - 1 196.90 Voir géologie.	B54372	0.50	0.058	0.0067	0.0059	0.20
	1 197.50 - 1 236.60	Frg?,Sil FRAGMENTAIRE?, SILICIFICATION Similaire à 1167,2 - 1190,3m.						
	1 197.50 - 1 201.10	Frg?,Sil FRAGMENTAIRE?, SILICIFICATION Similaire à 1167,2 - 1190,3m.						
	1 201.10 - 1 202.00	Sil SILICIFICATION Altération moyenne à forte en silice, intervalle noirâtre et dur. Aspect fragmentaire beaucoup moins évident, beaucoup plus massif.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 201.70 - 1 202.00 8-10% veinules mm de 20 à 30°AC. <1% Py, traces Cp.	B54369	0.30	0.008	0.0058	0.0072	0.05
		1 202.00 - 1 202.30 VNcq,Fit VEINE DE CARBONATE-QUARTZ, FAILLE Veine de 15cm de puissance à 25°AC. 65% de carbonate blanchâtre ne réagissant pas à d'acide. 20-25% de quartz blanc à gris pâle. 1% pyrite automorphe et traces de chalcoppyrite. 10% de fragments d'épontes cm, très anguleux et non jointifs. Ils sont situés essentiellement près du contact supérieur (critère de polarité?) et peuvent être séricitisés et/ou hématisés. Contact inférieur faillé à 25°AC. Le quartz recoupe le carbonate.						
		1 202.00 - 1 202.30 Voir géologie.	B54370	0.30	0.007	0.0025	0.0090	0.05
		1 202.30 - 1 208.10 SII SILICIFICATION Altération moyenne à forte en silice, intervalle noirâtre et dur. Aspect fragmentaire beaucoup moins évident. Présence de micro-veinules mm de silice de 10 à 130°AC (pendage inverse). On peut noter aussi des successions de veinules selon 30°AC (veinules en échelon).						
		1 202.30 - 1 202.60 3-5% veinules mm de 0 à 35°AC. 2-3% Py (cubes cm), <1% Cp et <1% cristaux Mt (prismes <<1mm pyramidaux).	B54371	0.30	0.009	0.0104	0.0077	0.20
		1 208.10 - 1 208.40 Frc? FRACTURATION? Zone de fracturation intense. RQD 0%. Aucun plan préférentiel, fragments mm à cm (majorité), pas de boue visible. Broyage par la foreuse.						
		1 210.20 - 1 211.60 SII SILICIFICATION Idem à 1202,3 - 1208,1m. Altération en carbonate légèrement plus forte des "fragments" cm.						
		1 234.00 - 1 234.20 VLcq VEINULES DE CARBONATE-QUARTZ 50% de veinules cm à mm de carbonate à 65°AC. 95-97% carbonate blanchâtre, 3-5% de quartz blanc à gris pâle occupant des fractures perpendiculaires aux veinules. Aucune minéralisation visible.						
		1 234.00 - 1 234.30 30% veinules. Aucune minéralisation visible.	B54373	0.30	0.007	0.0039	0.0075	0.05
		1 236.60 - 1 246.80 Frg?,Car FRAGMENTAIRE?, CARBONATISATION Similaire à 1190,3 - 1197,5m.						
		1 244.80 - 1 244.90 Frc? FRACTURATION? Zone de fracturation. Aucun plan préférentiel, fragments mm à cm (majorité), pas de boue visible. Broyage par la foreuse.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	1 247.50 - 1 247.80	Sch,Ser,Sil SCHISTEUX, SÉRICITISATION, SILICIFICATION Schistosité légèrement plus intense à 50-55°AC. Silicification à contrôle structural selon 50-55°AC, segments durs et leucocrates. Quelques plans jaunâtres et mous (séricite). Très peu de boue de faille.						
	1 249.30 - 1 265.20	Frg?,Sil,Amy,blo FRAGMENTAIRE?, SILICIFICATION, AMYGDALAIRE, BIOTITE Aspect fragmentaire toujours présent. 20% de fragments sub-arrondis, mm à dm, mal définis, de couleur brunâtre (biotite), non jointifs. "Matrice" de couleur gris pâle et dure (altération en silice). Le magnétisme est diminué de beaucoup. Légère augmentation de la quantité de vésicules jusqu'à 1265,6m. Elles sont mm à rarement cm et remplies de carbonate-quartz. On note la présence d'une amygdale appartenant à la fois à un "fragment" et à la "matrice" à 1261,1m.						
	1 270.00 - 1 270.30	Épontes. 3% veinules cq.	B54374	0.30	0.007	0.0069	0.0057	0.05
	1 270.30 - 1 276.50	VLcqPy VEINULES DE CARBONATE-QUARTZ-PYRITE 8-10% de veinules cm à mm de carbonate-quartz de toutes directions. Les contacts des veines cm sont francs de 50 à 75°AC, ou très irréguliers à 20°AC. Les veinules mm varient de 5 à 50°AC. Elles peuvent être localement déformées (plissées) selon un axe (plan axial) de 50°AC. 1-10% de carbonate blanchâtre à jaunâtre. 25-30% de quartz blanc à grisâtre. Le carbonate semble recouper et bréchifier le quartz. Traces à 1% de pyrite. Un placage <1mm d'or? visible à 1270,3m. Ce minéral est de forme dentritique mais la couleur est plus orangée (pyrite fine légèrement oxydée?)						
	1 270.30 - 1 271.00	15-20% veines cq.	B54375	0.70	0.006	0.0072	0.0069	0.30
	1 271.00 - 1 272.00	3-5% veines cq.	B54376	1.00	0.007	0.0093	0.0083	0.05
	1 272.00 - 1 272.90	5-7% veinules.	B54377	0.90	0.008	0.0089	0.0080	0.30
	1 272.90 - 1 273.80	1% veinules.	B54378	0.90	0.006	0.0078	0.0076	0.05
	1 273.80 - 1 274.60	10% veines.	B54379	0.80	0.003	0.0079	0.0087	0.20
	1 274.60 - 1 275.80	1% veinules.	B54380	1.20	0.009	0.0121	0.0075	0.30
	1 275.80 - 1 276.50	5-7% veinules.	B54381	0.70	0.003	0.0069	0.0070	0.05
	1 276.50 - 1 276.80	1-2% veinules.	B54382	0.30	0.012	0.0085	0.0068	0.05
	1 281.30 - 1 281.60	1-2% veinules.	B54383	0.30	0.003	0.0107	0.0067	0.20
	1 281.60 - 1 283.00	VLcq VEINULES DE CARBONATE-QUARTZ 8-10% veinules mm à cm, ±continues de carbonate-quartz 30 à 105°AC (pendage inverse). Les veinules sont parfois déformées selon un axe de 50-55°AC. 80-85% de carbonate blanchâtre, 15% de quartz grisâtre. Relation chronologique contradictoire entre les constituants. Rares traces de pyrite automorphe. Le carbonate semble recouper et bréchifier le quartz et le quartz peut occuper des fractures perpendiculaires à l'attitude des veinules de carbonate.						
	1 281.60 - 1 283.00	8-10% veinules.	B54384	1.40	0.005	0.0083	0.0051	0.05
	1 283.00 - 1 283.30	1-2% veinules.	B54385	0.30	0.005	0.0119	0.0066	0.05
	1 304.60 - 1 306.10	2% veinules.	B54386	1.50	0.003	0.0059	0.0154	0.20
	1 306.10 - 1 306.40	3-5% veinules. 2-3% Py.	B54387	0.30	0.003	0.0017	0.0135	0.20

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
1 306.40	1 336.10	V2J,Ser,BKChI ANDÉSITE, SÉRICITISATION, CHLORITISATION Faciès primaire pas évident. Aphanitique, non magnétique, non carbonatisé et hétérogène. 20-25% de fragments mm mal définis, de couleur noirâtre (chlorite noire) baignant dans une "matrice" aphanitique de couleur vert-jaunâtre. 1-2% de "fragments" mm à cm, mal définis, aphanitiques, de couleur grisâtre. Présence d'amygdales (1%) mm de quartz-carbonate. Altération dominante en séricite, roche molle. Aspect fragmentaire localement dû à l'altération légère en silice ("vuggy"). Traces de pyrite disséminée (jusqu'à 3-5% de pyrite lorsque plus chloritisée). Recoupée par quelques veinules de carbonate-quartz mm à cm variant de 35 à 50°AC. Contact supérieur à 65-70°AC.						
		1 306.40 - 1 306.70 <1% veinules.	B54388	0.30	0.008	0.0153	0.0106	0.05
		1 306.70 - 1 308.20 5% veinules.	B54389	1.50	0.005	0.0079	0.0101	0.20
		1 307.30 - 1 307.90 Sch,Ser,Flt SCHISTEUX, SÉRICITISATION, FAILLE Schistosité plus intense à 30-35°AC. Quelques niveaux mm de boue de faille à 30-35°AC. Une veinule cm de carbonate-quartz à 30-35°AC avec l'éponte inférieure faillée.						
		1 309.00 - 1 316.30 Py,BKChI CHLORITISATION, PYRITE Altération plus intense en chlorite noire. Légère augmentation (jusqu'à 3-5%) de la quantité de pyrite disséminée.						
		1 313.10 - 1 313.50 Ser SÉRICITISATION Altération presque intégrale de l'intervalle. Roche verte-jaunâtre et molle.						
		1 317.10 - 1 317.50 Amy AMYGDALAIRE 2-3% d'amygdales mm de carbonate-quartz.						
		1 323.50 - 1 325.00 5-7% veinules.	B54390	1.50	0.003	0.0040	0.0065	0.20
		1 325.00 - 1 325.30 3-5% veinules. <1% Py dans veinules.	B54391	0.30	0.008	0.0057	0.0100	0.20
		1 325.30 - 1 325.80 Sil,Ser SILICIFICATION, SÉRICITISATION Altération plus intense en silice-séricite, roche de couleur gris pâle à vert jaunâtre.						
		1 325.30 - 1 325.80 Voir géologie.	B54392	0.50	0.011	0.0089	0.0090	0.05
		1 325.80 - 1 326.20 2% veinules. 2% Py diss. et veinules.	B54393	0.40	0.007	0.0058	0.0116	0.30
		1 326.20 - 1 326.80 Sil,Ser SILICIFICATION, SÉRICITISATION Idem à précédent.						
		1 326.20 - 1 326.80 Voir géologie.	B54394	0.60	0.017	0.0122	0.0071	0.90
		1 326.80 - 1 328.10 1% veinules. <1% Py diss.	B54395	1.30	0.008	0.0067	0.0135	0.20
		1 328.10 - 1 330.70 BKChI,Py CHLORITISATION, PYRITE Altération légèrement plus intense en chlorite noire. 3-5% de pyrite disséminée.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)	
1 336.10	1 351.70	1 328.10 - 1 329.60 Voir géologie.	B54396	1.50	0.014	0.0089	0.0182	0.30	
		1 329.60 - 1 330.70 Voir géologie.	B54397	1.10	0.015	0.0069	0.0162	0.30	
		1 330.70 - 1 332.20 1-2% veinules. 2% Py diss.	B54398	1.50	0.010	0.0065	0.0174	0.30	
		1 332.20 - 1 333.70 2-3% pyrite diss. 2% veinules.	B54399	1.50	0.008	0.0068	0.0224	0.20	
		1 333.90 - 1 335.40 Py PYRITE 3-5% pyrite automorphe disséminée ou alignée selon 75°AC. Il ne s'agit pas de veinules puisque que la pyrite n'est pas jointive.							
		1 333.90 - 1 335.20 Voir géologie.	B54400	1.30	0.007	0.0113	0.0363	0.30	
		1 335.20 - 1 335.80 1% veinules, traces Py.	B54401	0.60	0.060	0.0251	0.0403	0.40	
		1 335.80 - 1 336.10 3% veinules, traces Py.	B54402	0.30	0.003	0.0029	0.0312	0.05	
		I2J DIORITE Intrusif de type Bevcon. Couleur gris moyen, dur, non magnétique, homogène, équigranulaire et massif. 2-3% d'amygdales mm de quartz. 1-2% de taches mm amorphes et jaunâtres de carbonate? Altération intégrale en calcite, la roche réagit à l'acide. Altération faible en séricite et très locale en chlorite noire (amas mm amorphes). Recoupé par quelques veinules de carbonate-quartz mm à cm variant de 20 à 65°AC et pouvant contenir de traces à 3% de chalcopryrite et 2-3% pyrite. Le quartz semble recouper le carbonate. 1-2% de pyrite disséminée. Quelques veinules de pyrite automorphe associées avec de la chlorite verte, de la chlorite noire locale ainsi que de la carbonatation. Cristaux de pyrite non jointifs. Schistosité très faible à 65°AC. Contact supérieur franc à 65°AC.							
		1 336.10 - 1 336.40 7% veinules. 1-2% chalcopryrite et 1-2% pyrite sur l'intervalle.	B54403	0.30	0.177	0.3109	0.1218	8.40	
		1 336.30 - 1 336.40 VcqCpPy VEINE DE CARBONATE-QUARTZ-CHALCOPRYRITE-PYRITE Veine cm, irrégulière (40 à 75°AC) de carbonate-quartz. 10% de sulfures (1Py:1Cp) associés aux fractures dans la veine.							
		1 336.40 - 1 337.90 2-3% veinules et 2% Py (veinules mm avec chlorite verte).	B54404	1.50	0.023	0.0617	0.1576	1.10	
		1 337.90 - 1 338.00 Frc? FRACTURATION? Zone fracturée, fragments cm à mm anguleux. Aucune boue ou plans préférentiels. Broyage par foreuse.							
		1 337.90 - 1 339.10 3-5% veinules et traces Py.	B54405	1.20	0.012	0.0358	0.1715	0.30	
1 339.10 - 1 339.20 VLcqCpPy VEINE DE CARBONATE-QUARTZ-CHALCOPRYRITE-PYRITE Veinules mm et discontinues à 65°AC. 15% chalcopryrite et 5% pyrite associées à la veinule. Auréoles cm de pyrite en amas (60%) en périphérie de la veinule.									
1 339.10 - 1 339.40 5% veinules, 3% Py et 1-2% Cp sur l'intervalle.	B54406	0.30	0.009	0.0323	0.0632	0.30			
1 339.40 - 1 351.70 Pbl-q PORPHYROBLASTES DE QUARTZ BLEUTÉ Jusqu'à 15% de quartz mm de couleur bleu.									

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 339.40 - 1 340.70 3% veinules, traces Py.	B54407	1.30	0.007	0.0102	0.0515	0.05
		1 345.10 - 1 346.30 VLcqPyCp VEINULE DE CARBONATE-QUARTZ-CHALCOPYRITE-PYRITE Veinules mm de 20 à 65°AC. Quelques unes contiennent jusqu'à 3-5% chalcopryrite et 5-7% pyrite associées aux veinules. Pyrite en amas non jointifs alignés selon 50-55°AC.						
		1 345.10 - 1 346.30 Voir géologie.	B54408	1.20	0.074	0.0786	0.0272	0.50
		1 348.00 - 1 349.50 SII SILICIFICATION Altération moyenne à forte en silice, roche vitreuse, dure.						
		1 348.00 - 1 349.50 Voir géologie.	B54409	1.50	0.006	0.0043	0.0183	0.05
		1 349.50 - 1 349.90 1-2% Py diss. 3-5% veinules.	B54410	0.40	0.012	0.0066	0.0292	0.05
		1 349.90 - 1 351.40 2% veinules. 2% Py diss.	B54411	1.50	0.009	0.0088	0.0281	0.05
		1 351.40 - 1 351.70 2-3% Py diss. 2% veinules.	B54412	0.30	0.015	0.0261	0.0165	0.05
1 351.70	1 380.80	V2J,BKChI,Ser ANDÉSITE, CHLORITISATION, SÉRICITISATION Aphanitique, de couleur vert moyen, massif, équi-granulaire, hétérogène, non magnétique et non carbonatisé. Aspect relativement massif hormis les amas mm, amorphes chloriteux. Traces de pyrite disséminée. Altération dominante en chlorite verte et séricite. Les amas (2-3) sont altérés en chlorite noire et donnent un aspect pseudo-bréchique. Recoupé par de rares veinules mm à cm de quartz-carbonate variant de 20 à 140°AC (pendage inverse) et pouvant contenir des quantités très variables de pyrite automorphe. Schistosité faible à moyenne passant de 65°AC au haut de l'unité à 35°AC vers le bas du trou. Contact supérieur franc à 65°AC. Continuité de la zone de volcanite altérée en chlorite noire finissant à 983m avant les intrusions.						
		1 351.70 - 1 354.80 SII SILICIFICATION Altération moyenne en silice. Intervalle relativement plus dur, aspect plus vitreux.						
		1 351.70 - 1 352.00 1% veinules. <1% pyrite diss.	B54413	0.30	0.006	0.0048	0.0159	0.05
		1 352.00 - 1 353.10 3% veinules. Traces Py diss.	B54414	1.10	0.003	0.0026	0.0164	0.05
		1 353.10 - 1 354.60 3-5% veinules cq. 1% Py.	B54415	1.50	0.009	0.0097	0.0269	0.20
		1 354.60 - 1 355.60 Idem.	B54416	1.00	0.003	0.0038	0.0266	0.05
		1 355.60 - 1 356.60 SII SILICIFICATION Idem à précédent.						
		1 355.60 - 1 356.60 Voir géologie.	B54417	1.00	0.014	0.0046	0.0173	0.05
		1 356.60 - 1 358.10 SII,Ser,Py SILICIFICATION, SÉRICITISATION, PYRITE Alternance de niveaux mm à cm silicifiés et séricitisés à 70°AC. La silice semble recouper la séricite. 2% pyrite disséminée.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 356.60 - 1 358.10 Voir géologie.	B54418	1.50	0.021	0.0134	0.0141	1.00
	1 358.10 - 1 359.40	BKChl,Py CHLORITISATION, PYRITE Altération presque intégrale de l'unité en chlorite noire. 8-10% pyrite automorphe disséminée. 3-5% d'amas mm amorphes de carbonates, jaunâtres (porphyroblastes?).						
		1 358.10 - 1 359.40 Voir géologie.	B54419	1.30	0.135	0.0582	0.4628	1.20
	1 359.40 - 1 360.10	Py PYRITE 10% pyrite automorphe disséminée et en amas cm. Chlorite noire locale mais présente.						
		1 359.40 - 1 360.10 Voir géologie.	B54420	0.70	0.085	0.0246	0.0668	1.10
	1 360.10 - 1 363.20	Lam,Ser,Sil,Py LAMINATIONS, SÉRICITISATION, SILICIFICATION, PYRITE Laminations de 60 à 70°AC. Alternance de lamines mm à rarement dm de couleur grisâtre et mm brunâtre. Les lamines légèrement silicifiées (grisâtres) recoupent à plusieurs endroits les lamines brunâtres et pyritisées. Quelques "axes de plis" orientés à 65°AC et contortonnant ces lamines de séricite (1 352,8m). Quelques fractures à 50°AC déplacent l'ensemble des laminations. 3-5% de pyrite finement disséminée et principalement associée aux lamines brunâtres. Rares veinules mm discontinues de pyrite. Dans les zones leucocrates (siliceuses), on peut apercevoir de la pyrite associée à des structures sphériques. Quelques (<1%) veinules mm, localement discontinues, de quartz-pyrite de 40 à 55°AC recoupant la séquence. Le quartz est gris moyen à foncé.						
		1 360.10 - 1 361.60 Voir géologie.	B54421	1.50	0.044	0.0161	0.0030	3.20
		1 361.60 - 1 362.90 Voir géologie.	B54422	1.30	0.018	0.0171	0.0029	3.70
		1 362.90 - 1 363.20 Voir géologie.	B54423	0.30	0.016	0.0139	0.0094	1.60
	1 363.20 - 1 363.90	Chl,Ser CHLORITISATION, SÉRICITISATION, SILICIFICATION Altération en chlorite noire plus importante. Silicification clairement recoupante. Séricite-pyrite toujours présentes sous forme de lamines à 65°AC. Aussi, pyrite sous forme de disséminations et associée à des structures sphériques (amygdales?). Quelques veinules à 80°AC. Total de pyrite, 5%. Traces de chalcopryrite dans des fractures à 65-70°AC.						
		1 363.20 - 1 363.90 Voir géologie.	B54424	0.70	0.014	0.0081	0.0145	1.30
	1 363.90 - 1 364.90	Lam,Ser,Sil,Py LAMINATIONS, SILICIFICATION, PYRITE Similaire à 1 362,2 - 1 363,9m. Lamines plutôt dm et grisâtres. 2-3% de pyrite en veinules? mm discontinues à 65°AC. 1% de chalcopryrite en placages à 55°AC. Séricite présente mais moins intense.						
		1 363.90 - 1 364.90 Voir géologie.	B54425	1.00	0.095	0.0143	0.0048	3.10

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
1 364.90 - 1 366.20		Chi,Sil,Ser CHLORITISATION, SILICIFICATION, SÉRICITISATION Alternance de niveaux dm chloritisés (chlorite noire), silicifiés (gris pâle) et séricitisés (beige) à 55°AC. 3-5% de pyrite sous forme disséminée, d'amas et de quelques veinules à 55°AC surtout associées aux zones séricitisées. La pyrite disséminée est surtout associée aux zones de chlorite noire. Quelques veinules mm de quartz-carbonate pouvant contenir jusqu'à 2-3% pyrite automorphe de 55°AC à 130°AC (pendage inverse). Niveaux mm de boue à 35°AC. Difficile à voir la chronologie des altérations.						
		1 364.90 - 1 366.20 Voir géologie.	B54426	1.30	0.016	0.0089	0.0188	1.00
1 366.20 - 1 366.90		Ser,Py SÉRICITISATION, PYRITE 8-10% pyrite sous forme de bandes (pyrite non jointive) alignées selon 50-55°AC. <1% de chalcopryrite sous forme d'amas dans la pyrite. Séricitisation intense rendant l'intervalle brune. Un niveau de boue à 40°AC. Relation étroite entre la pyrite et la séricite. Chlorite noire généralement présente mais peu développée. Un "banc" de pyrite plus massive sur le dernier dm avec chlorite noire importante.						
		1 366.20 - 1 366.90 Voir géologie.	B54427	0.70	0.107	0.1098	0.0258	3.00
1 366.90 - 1 370.10		Ser,Sil SÉRICITISATION, SILICIFICATION Alternance de niveaux cm à dm silicifiés (grisâtres) et mm à cm séricitisés (brunâtres) à 35-40°AC. 2-3% de pyrite surtout sous forme disséminée. Altération en chlorite noire intense très localement (1367,8 - 1367,9m.). On note aussi que la séricite recoupe la chlorite (1368,0m.). Roche très fracturée, débitée souvent en 25ç.						
		1 366.90 - 1 367.80 3% Py, traces Cp.	B54428	0.90	0.014	0.0083	0.0144	0.70
		1 367.80 - 1 369.50 3-5% Py, traces Cp, broyage intense. Longueur modifiée, erreur de sciage	B54429	1.70	0.008	0.0066	0.0211	0.50
		1 369.50 - 1 369.80 Idem.	B54430	0.30	0.008	0.0062	0.0160	0.60
		1 369.80 - 1 370.10 Idem.	B54431	0.30	0.006	0.0076	0.0190	0.30
1 370.10 - 1 370.50		Chi CHLORITISATION, SÉRICITISATION Altération intense en chlorite noire, roche noire et molle. Lamines mm à cm de séricite brunâtre recoupant clairement la chlorite selon 30°AC. 1% de pyrite automorphe disséminée dans la chlorite noire. Traces chalcopryrite en placage 30-35°AC.						
		1 370.10 - 1 370.50 Voir géologie.	B54432	0.40	0.015	0.0495	0.0309	0.60
1 370.50 - 1 373.10		Sil,Ser SILICIFICATION, SÉRICITISATION Altération moyenne en silice, bandes cm à dm de couleur grisâtre à blanchâtre. Lamines mm et ±continues de séricite semblent recouper la silice. Lamines et bandes variant de 40 à 50°AC. Aspect fragmentaire lorsque partiellement altéré. 2-3% de pyrite automorphe disséminée associée à l'unité moins intensément altérée. Quelques veines de quartz-carbonate de 30 à 145°AC (pendage inverse).						
		1 370.50 - 1 372.00 Voir géologie.	B54433	1.50	0.013	0.0041	0.0139	0.40

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 372.00 - 1 373.10 Voir géologie.	B54434	1.10	0.016	0.0027	0.0151	0.50
	1 373.10 - 1 380.80	BKChl,Frc CHLORTISATION, FRACTURATION Altération intense et intermittente en chlorite noire. Jusqu'à 20% chalcopryrite principalement associée à quelques veinules de quartz-carbonate à 20°AC incluses dans les zones riches en chlorite noire. Chalcopryrite 1-2% et pyrite 1% sur l'intervalle. Fracturation intense selon 30 à 65°AC. RQD faible à moyen à 30-40%.						
		1 373.10 - 1 373.70 Chlorite noire. Traces Py et Cp.	B54435	0.60	0.008	0.0016	0.0248	0.40
		1 373.70 - 1 374.20 2-3% Py. Peu de chlorite noire.	B54436	0.50	0.003	0.0012	0.0379	0.05
		1 374.20 - 1 374.70 Séricite. Peu de chlorite noire. 1% Py.	B54437	0.50	0.003	0.0134	0.0240	0.30
		1 374.70 - 1 375.10 25% chlorite noire. 75% séricite. 3% Cp, 1-2% Py. 2-3% veinules quartz-carbonate.	B54438	0.40	0.118	0.3293	0.0237	3.80
		1 375.10 - 1 375.50 10-15% chlorite noire. 5% veinules quartz-carb. 2-3% Py, 2-3% Cp.	B54439	0.40	0.052	0.5942	0.0167	5.60
		1 375.50 - 1 375.80 40% chlorite noire. 10% veinules quartz-carb. 3% Cp, 3-5% Py.	B54440	0.30	0.157	1.0501	0.0244	10.00
		1 375.80 - 1 376.50 10% chlorite noire. 1-2% Py. Traces Cp.	B54441	0.70	0.107	0.3536	0.0177	3.60
		1 376.50 - 1 376.80 20% chlorite noire. 5-7% Py, 1% Cp.	B54442	0.30	0.072	0.2097	0.0319	4.70
		1 376.80 - 1 377.20 30% chlorite noire. 3% veinules quartz-carbonate. 1% Cp, traces Py.	B54443	0.40	0.008	0.0895	0.0272	0.60
		1 377.20 - 1 377.80 30-40% chlorite noire. 2-3% Cp, 1-2% Py. 3% veinules quartz-carbonate.	B54444	0.60	0.013	0.2424	0.0268	1.70
		1 377.80 - 1 378.70 3-5% veinules ±continues de quartz-carbonate à 50°AC. 2% de chalcopryrite et 1-2% de pyrite associées à des micro-fractures irrégulières localisées dans les zones chloritisées (chlorite noire) et à quelques unes des veinules de carbonate-quartz.	B54445	0.90	0.008	0.1438	0.0233	0.80
		1 378.70 - 1 380.00 3-5% Cp, 2-3% Py. Chlorite noire. 1-2% VL cq.	B54446	1.30	0.361	0.9544	0.0250	7.50
	1 379.00 - 1 380.80	VLqcSu,Fit,Sch VEINULES QUARTZ-CARBONATE-SULFURES, FAILLE, SCHISTEUX 5-7% de veinules mm ±continues de 20 à 75°AC. Veinules de quartz-carbonate pouvant contenir jusqu'à 2-3% de chalcopryrite et 1% de pyrite localement. Altération intermittente en chlorite noire et séricite. Schistosité bien développée à 20°AC, surtout à l'approche du contact inférieur. Niveau mm de boue de faille à 20°AC à 1379,6m.						
		1 380.00 - 1 380.50 1-2% Cp et 2% Py sur l'intervalle. 3-5% de VL qc.	B54447	0.50	0.069	0.1677	0.0186	1.60
		1 380.50 - 1 380.80 Chlorite noire, séricite, carbonate. Tr Py et Cp.	B54448	0.30	0.017	0.1579	0.0142	1.80
1 380.80	1 406.50	I2-1,Mas,Amy? INTRUSIF INTERMÉDIAIRE À FELSIQUE AMYGDALAIRE? Unité massive, homogène, équi-granulaire, à grains fins, de couleur gris moyen, de dureté moyenne, non magnétique et non carbonatisée. Rares amas mm amorphes chloriteux. 1-2% d'amygdales? mm de quartz. Le quartz semble très légèrement bleuté par endroit. Traces de pyrite mm automorphe. Carbonatation sous forme de sphères mm à presque cm blanchâtres. On note que ces sphères peuvent contenir des amygdales? de quartz (cf 1388,3m.). Schistosité pratiquement inexistante (très faible à 55°AC) donnée par un alignement local des amas chloriteux. Quelques fractures <mm et de veinules ±continues de calcite variant de 15 à 75°AC pouvant contenir des amas de pyrite. Contact supérieur franc et schisteux à 25°AC. À 1381,1m: veinules mm discontinues opalescentes, de couleur bleuté, à 65°AC avec un cœur de séricite. Un échantillon lithogéochimique pris près du contact pour être sûr que l'altération hydrothermale n'a pas géochimiquement affecté l'unité et qu'il s'agisse bien d'une intrusion.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 380.80 - 1 381.20 2-3% fractures carb. Traces Py. Comprend B53472 (Lithg. 1dm). 1 381.20 - 1 381.70 3-5% VI cq. Tr. Py.	B54449 B54450	0.40 0.50	0.003 0.003	0.0449 0.0081	0.0165 0.0147	0.30 0.20
		1 389.70 - 1 397.60 V2-3,Sch LAVE INTERMÉDIAIRE À MAFIQUE? SCHISTEUX Apparence hétérogène, à grains fins, de couleur vert moyen, non magnétique, non carbonatisé. Aspect pseudo-fragmentaire. 15-20% de "fragments" (taches) mm de couleur blanchâtre à jaunâtre (séricite) aux contours mal définis. 5-10% d'amas mm de couleur vert foncé et chloritisés. 5% de leucoxène jaunâtre amorphe <1mm. Altération dominante en séricite. Recoupé par de rares veinules ±continues de carbonate à 130°AC (pendage inverse p/r à la S1) pouvant contenir des amas de pyrite et de chalcopryrite. Schistosité bien développée à 35-40°AC. Contact supérieur franc à 35 °AC recoupant une veine cm de quartz carbonate à 150°AC (pendage inverse). Contact inférieur franc à 35°AC. À 1390,0m: "Fragment" cm de l'unité encaissante (I2-1). Les contacts sont très irréguliers et graduels. Il pourrait s'agir de la même unité sauf altérée et tectonisée. Voir lithog. 1 404.30 - 1 405.80 3% veines de carbonate-quartz.						
		1 405.80 - 1 405.90 VNcq VEINE DE CARBONATE-QUARTZ-TOURMALINE? Veine dm de carbonate-quartz à 30°AC. 50% de carbonate blanchâtre, 25% de quartz blanchâtre à grisâtre et 25% de tourmaline? spatialement associée au quartz. Minéral gris foncé à noir, aucun clivage évident et dureté moyenne (rayé par un clou). Aucune aiguille visible. Le carbonate semble recouper le quartz et la tourmaline. 1 405.80 - 1 406.20 25-30% de veines. 1 406.20 - 1 406.50 5% veinules.	B54451 B54452 B54453	1.50 0.40 0.30	0.003 0.003 0.003	0.0084 0.0153 0.0042	0.0093 0.0056 0.0047	0.05 0.50 0.70
1 406.50	1 511.90	V2J-Ti,Ser,Car ANDÉSITE TITANIFÈRE, SÉRICITISATION, CARBONATISATION Aphanitique, de couleur gris moyen à vert jaunâtre, non magnétique et non carbonatisé. Quelques (1 à 5%) amas mm de chlorite de couleur verte alignés selon la schistosité. Traces de chalcopryrite disséminée. Aspect très massif, absence de structure de coulée. Altération locale et faible en silice selon les structures planaires à 35-40° AC (parallèles à la S1). Altération dominante en chlorite verte. Altération très locale en séricite rendant la roche brunâtre. Recoupé par quelques veinules cm à mm de quartz-carbonate parallèles à la schistosité. Relations contradictoires entre le quartz et le carbonate. Schistosité faible à moyenne à 35-40°AC. Contact supérieur franc à 35-40°AC. Unité d'aspect général massif, de couleur gris moyen à verdâtre, à grains fins, équi-granulaire, assez homogène, très localement faiblement à moyennement magnétique et carbonatisée localement. Altération dominante en silice (moyenne) et en séricite (faible), roche dure, vitreuse à jaunâtre, <1mm disséminée. Rares traces de pyrite automorphe disséminée. Recoupée par 3% de veinules ± discontinues de carbonate-quartz variant de 0 à 60°AC. La majorité des veinules sont mm. Le carbonate recoupe et bréchifie souvent le quartz. Quelques endroits où le quartz occupe des fractures perpendiculaires aux veinules de carbonate. Contact supérieur franc à 50°AC. À partir de 1419,0m: apparition des fragments mm à cm d'intrusif intermédiaire à felsique. Bordure des "fragments" souvent irrégulière et floue. Aucun tri ou granoclassement évident. Lave fragmentaire selon R.L. et R.O. et Ph.C., intrusif selon M.Ly. 1 406.50 - 1 407.00 5-7% veinules, 40% de zones séricitisées.	B54454	0.50	0.003	0.0041	0.0046	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	1 406.80 - 1 407.00	Ser SÉRICITISATION Altération forte en séricite, roche jaunâtre.						
	1 407.00 - 1 408.30	1% VL cq.	B54455	1.30	0.003	0.0045	0.0067	0.20
	1 407.40 - 1 414.50	Hem HÉMATISATION Altération faible en hématite, roche montrant une teinte rosée.						
	1 408.30 - 1 408.60	Idem.	B54456	0.30	0.003	0.0160	0.0078	0.30
	1 408.60 - 1 409.10	10-15% VL cq.	B54457	0.50	0.003	0.0045	0.0046	0.20
	1 409.10 - 1 410.60	2-3% VI cq.	B54458	1.50	0.003	0.0050	0.0072	0.40
	1 414.50 - 1 416.40	Hem HÉMATISATION Altération moyenne en hématite, roche rosée. Quelques veinules de carbonate-quartz-hématite.						
	1 416.40 - 1 417.20	Chi, VLcq CHLORITISATION, VEINULES DE CARBONATE-QUARTZ Altération moyenne en chlorite verte, roche de couleur vert moyen à foncé. Schistosité légèrement accentuée à 25-30°AC. Quelques veinules mm et micro-veinules de carbonate+quartz à 25°AC déplacées légèrement (mm-cm) par des plans mm carbonatisés à 145°AC (pendage inverse).						
	1 416.40 - 1 417.20	Voir géologie.	B54459	0.80	0.003	0.0048	0.0063	0.40
	1 422.40 - 1 425.00	Hem HÉMATISATION Altération faible et intermittente en hématite, roche de teinte rosée localement.						
	1 423.50 - 1 425.00	1-2% veinules cq.	B54460	1.50	0.003	0.0070	0.0106	0.20
	1 425.00 - 1 425.30	5% veinules.	B54461	0.30	0.003	0.0075	0.0106	0.30
	1 425.30 - 1 425.70	Hem, Sil HÉMATISATION, SILICIFICATION Similaire à précédent, roche rosâtre. Altération plus intense en silice, roche plus dure.						
	1 425.30 - 1 425.70	3% veinules.	B54462	0.40	0.003	0.0108	0.0116	0.30
	1 425.70 - 1 425.90	V2J, Sch ANDÉSITE, SCHISTEUX Similaire à 1389, 7 - 1392,2m. Apparence plutôt hétérogène, à grains fins, de couleur vert moyen, non magnétique, non carbonatisé. Aspect pseudo-fragmentaire toujours présent. 1-2% de leucoxène <1mm de couleur jaunâtre amorphe. Altération dominante en séricite. Schistosité bien développée à 35-40°AC. Contact supérieur franc à 40 °AC. Contact inférieur franc à 40°AC.						
	1 425.70 - 1 426.80	8-10% de veines sur l'intervalle.	B54463	1.10	0.009	0.0165	0.0103	0.30

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	1 425.90 - 1 426.60	Hem,Sil HÉMATISATION, SILICIFICATION Idem à précédent.						
	1 426.60 - 1 426.80	V2J,Sch ANDÉSITE, SCHISTEUX Idem à précédent. Schistosité à 35-40°AC. Contact supérieur franc à 40 °AC. Contact inférieur irrégulier et franc à 25°AC recoupant une veine de 4cm de carbonate à 150°AC. La veine est déplacée par des fractures à 35°AC (pendage similaire à S1).						
	1 426.80 - 1 428.30	1-2% veinules.	B54464	1.50	0.006	0.0141	0.0111	0.20
	1 428.30 - 1 428.80	1% veinules.	B54465	0.50	0.003	0.0168	0.0121	0.20
	1 428.80 - 1 430.20	Car CARBONATISATION Altération intense en calcite, roche blanchie réagissant fortement à l'acide.						
	1 428.80 - 1 430.20	Carbonatation. 1% veinules.	B54466	1.40	0.003	0.0145	0.0112	0.20
	1 430.20 - 1 431.70	1-2% veinules qc.	B54467	1.50	0.003	0.0123	0.0111	0.30
	1 433.50 - 1 433.80	Hem HÉMATISATION Altération faible à moyenne en hématite, roche rosée.						
	1 434.30 - 1 434.80	Hem HÉMATISATION Idem.						
	1 436.60 - 1 436.90	3% veinules qc.	B54468	0.30	0.006	0.0244	0.0122	0.30
	1 436.90 - 1 438.40	V2J,Sch ANDÉSITE, SCHISTEUX Similaire à 1425,7 - 1425,9m. Aspect hétérogène et pseudo-fragmentaire toujours présent. Schistosité bien développée à 35°AC. Contact supérieur franc à 35 °AC. Contact inférieur franc à 35°AC.						
	1 436.90 - 1 438.40	1% veinules.	B54469	1.50	0.008	0.0074	0.0124	0.30
	1 438.40 - 1 438.50	Sil SILICIFICATION Altération forte en silice, roche blanchie et très dure.						
	1 438.40 - 1 438.70	Silicification. 2% veinules.	B54470	0.30	0.003	0.0136	0.0076	0.05
	1 444.40 - 1 444.70	Sil SILICIFICATION Altération moyenne à forte en silice, roche de dureté forte.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 444.70 - 1 450.50 V2J,Sch ANDÉSITE, SCHISTEUX Similaire à 1436,9 - 1438,4m. Apparence toujours hétérogène, de couleur vert moyen. 3% de "fragments" cm et anguleux de l'unité intrusive intermédiaire à felsique présente un peu plus haut. Schistosité à 45-50°AC. Les contacts sont réguliers et francs à 45-50°AC. Tuf selon R.L. et R.O., intrusif selon M.Ly.						
		1 445.80 - 1 446.30 Ser SÉRICITISATION Altération moyenne à forte en séricite, intervalle jaunâtre et molle.						
		1 447.20 - 1 450.30 Ser SÉRICITISATION Altération en séricite, roche jaunâtre.						
		1 450.50 - 1 451.40 VLqcSu VEINULES DE QUARTZ-CARBONATE-SULFURES 10-12% de veinules mm quartz-carbonate à 45°AC. 1-2% de pyrite et 1-2% de chalcopryrite sous forme disséminée ou en veinules mm discontinues pouvant être incluses dans les veinules de quartz-carbonate. 1 450.50 - 1 451.40 Voir géologie.	B54471	0.90	0.003	0.1106	0.0136	1.00
		1 457.40 - 1 457.50 Fit FAILLE Niveau mm de boue à 30°AC.						
		1 459.80 - 1 461.00 Ser SÉRICITISATION Altération intégrale et moyenne en séricite, roche grisâtre à jaunâtre. 1% de chalcopryrite dans les placages à 45°AC. 1 459.80 - 1 461.00 Voir géologie.	B54472	1.20	0.283	0.0610	0.0029	1.50
		1 474.50 - 1 474.60 Ft,Sch FAILLE, SCHISTEUX Faille mineure, broyage et schistosité plus intense à 45-50°AC.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	1 483.10 - 1 488.20	I2-37,Sch INTRUSIF INTERMÉDIAIRE À MAFIQUE?, SCHISTEUX Apparence hétérogène, à grains fins, de couleur vert moyen, non magnétique, non carbonatisé. Aspect pseudo-fragmentaire. 15-20% de "fragments" (taches) mm de couleur blanchâtre à jaunâtre (séricite) aux contours mal définis. 5-10% d'amas mm de couleur vert foncé et chloritisés. 5% de leucoxène jaunâtre amorphe <1mm. Altération dominante en séricite. Recoupé par de rares veinules ±continues de carbonate à 130°AC (pendage inverse p/r à la S1) pouvant contenir des amas de pyrite et de chalcoppyrite. Schistosité bien développée à 35-40°AC. Contact supérieur franc à 35 °AC recoupant une veine cm de quartz carbonate à 150°AC (pendage inverse). Contact inférieur franc à 35°AC. À 1390,0m: "Fragment" cm de l'unité encaissante (I2-1). Les contacts sont très irréguliers et graduels. Il pourrait s'agir de la même unité sauf altérée et tectonisée. Voir lithog. Tuf selon R.O. et R.L., intrusif selon M.Ly.						
		1 486.80 - 1 488.10 3% VL c.	B54473	1.30	0.003	0.0062	0.0103	0.40
		1 488.10 - 1 488.40 5-7% VL c.	B54474	0.30	0.006	0.0217	0.0069	0.20
		1 488.40 - 1 488.70 8-10% VL c.	B54475	0.30	0.003	0.0087	0.0072	0.40
	1 488.70 - 1 489.60	SII SILICIFICATION Altération forte en silice, très dure. 1 488.70 - 1 489.60 Voir géologie.						
			B54476	0.90	0.003	0.0091	0.0081	0.30
	1 489.60 - 1 511.90	Car CARBONATISATION Altération forte en carbonate, roche réagissant fortement à l'acide chloridrique. 1 489.60 - 1 491.10 Voir géologie.						
			B54477	1.50	0.007	0.0213	0.0097	0.40
	1 502.00 - 1 503.50	Hem,Mag HÉMATISATION, MAGNÉTIQUE Altération moyenne à forte en hématite, roche rosée. Intervalle très magnétique, aucun cristal de magnétite visible.						
	1 504.70 - 1 506.40	Hem,Mag HÉMATISATION, MAGNÉTIQUE Altération faible à moyenne en hématite, roche de teinte rosée. Intervalle faiblement magnétique, aucun cristal de magnétite visible.						
	1 508.60 - 1 511.90	I2-37,Sch INTRUSIF INTERMÉDIAIRE À FELSIQUE SCHISTEUX Similaire à précédent. 3-5% de "fragments" anguleux mm à cm d'intrusif intermédiaire à felsique (encaissant). Aucune structure primaire observable (tri, granoclassement, etc.). Schistosité faible à 45°AC. Contact supérieur franc à 20-25°AC.						
	1 511.90	End of hole.						

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
909.80	910.10	Épontes.	0.30	B54301	4	ns	0.0004	104	ns	0.0104	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
910.10	910.40	Voir géologie.	0.30	B54302	13	ns	0.0013	107	ns	0.0107	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
910.40	910.70	10-15% de matériel de veines.	0.30	B54303	558	ns	0.0558	54	ns	0.0054	0.40	ns	0.40	86	ns	ns	ns	ns	0.086	ns	ns	ns
910.70	911.10	<1% Py.	0.40	B54304	45	ns	0.0045	56	ns	0.0056	0.30	ns	0.30	22	ns	ns	ns	ns	0.022	ns	ns	ns
911.10	912.60	2-3% de matériel de veines. Traces Py.	1.50	B54305	68	ns	0.0068	103	ns	0.0103	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
912.60	912.90	2% de veines, traces Py.	0.30	B54306	5	ns	0.0005	120	ns	0.0120	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
912.90	913.20	20-25% de matériel de veines.	0.30	B54307	28	ns	0.0028	93	ns	0.0093	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
913.20	914.70	3% veinules.	1.50	B54308	43	ns	0.0043	82	ns	0.0082	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
914.70	915.20	3-5% de veinules, 2-3% Py.	0.50	B54309	12	ns	0.0012	62	ns	0.0062	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
915.20	916.70	2% de veinules carbonate, traces Py.	1.50	B54310	40	ns	0.0040	57	ns	0.0057	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
916.70	917.10	Traces Py.	0.40	B54311	4	ns	0.0004	56	ns	0.0056	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
917.10	917.40	Épontes.	0.30	B54312	2	ns	0.0002	46	ns	0.0046	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
925.20	926.20	Voir géologie.	1.00	B54313	4	ns	0.0004	57	ns	0.0057	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
958.10	958.40	Épontes.	0.30	B54314	3	ns	0.0003	65	ns	0.0065	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
958.40	959.90	3% matériel de veines.	1.50	B54315	3	ns	0.0003	65	ns	0.0065	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
959.90	961.40	3-5% matériel de veines.	1.50	B54316	2	ns	0.0002	64	ns	0.0064	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
961.40	962.40	3% matériel de veines.	1.00	B54317	4	ns	0.0004	60	ns	0.0060	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
962.40	962.70	75% matériel de veines, 3% Py, 5% tourmaline. Contact supérieur faillé à 15-20°AC.	0.30	B54318	18	ns	0.0018	28	ns	0.0028	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
962.70	963.00	5% matériel de veines.	0.30	B54319	3	ns	0.0003	49	ns	0.0049	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
963.00	963.30	Épontes.	0.30	B54320	2	ns	0.0002	50	ns	0.0050	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1021.70	1023.10	Voir géologie.	1.40	B54321	57	ns	0.0057	61	ns	0.0061	0.05	ns	0.05	16	ns	ns	ns	ns	0.016	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
1032.70	1033.00	Épontes.	0.30	B54322	6	ns	0.0006	95	ns	0.0095	0.05	ns	0.05	20	ns	ns	ns	ns	0.020	ns	ns	ns
1033.00	1034.00	5% de veinules. <1% pyrite.	1.00	B54323	42	ns	0.0042	57	ns	0.0057	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
1034.00	1034.40	20% de veinules. 1-2% tourmaline, traces pyrite.	0.40	B54324	31	ns	0.0031	36	ns	0.0036	0.05	ns	0.05	22	ns	ns	ns	ns	0.022	ns	ns	ns
1034.40	1034.70	Épontes.	0.30	B54325	74	ns	0.0074	65	ns	0.0065	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns
1056.90	1057.60	Traces Cp.	0.70	B54326	112	ns	0.0112	92	ns	0.0092	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
1059.80	1060.10	Épontes.	0.30	B54327	122	ns	0.0122	73	ns	0.0073	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
1060.10	1060.40	Veine de quartz-carbonate à 25-30°AC contenant 2-3% Py et traces Cp. 10% de veines sur l'intervalle.	0.30	B54328	218	ns	0.0218	78	ns	0.0078	0.20	ns	0.20	13	ns	ns	ns	ns	0.013	ns	ns	ns
1085.70	1086.00	Épontes. 8-10% de veinules.	0.30	B54329	69	ns	0.0069	62	ns	0.0062	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
1086.00	1086.30	20% de veinules.	0.30	B54330	153	ns	0.0153	61	ns	0.0061	0.05	ns	0.05	22	ns	ns	ns	ns	0.022	ns	ns	ns
1092.90	1094.40	3-5% veinules de carbonate, traces Cp.	1.50	B54331	233	ns	0.0233	55	ns	0.0055	0.05	ns	0.05	22	ns	ns	ns	ns	0.022	ns	ns	ns
1094.40	1094.70	Aucune veinule, aucun sulfure.	0.30	B54332	8	ns	0.0008	80	ns	0.0080	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1094.70	1095.00	Idem.	0.30	B54333	14	ns	0.0014	69	ns	0.0069	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1095.00	1096.50	Idem.	1.50	B54334	65	ns	0.0065	54	ns	0.0054	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
1112.40	1113.30	Voir géologie.	0.90	B54335	82	ns	0.0082	71	ns	0.0071	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
1116.20	1117.70	<1% Py.	1.50	B54336	87	ns	0.0087	83	ns	0.0083	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
1117.70	1118.00	Idem.	0.30	B54337	67	ns	0.0067	93	ns	0.0093	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
1118.00	1118.30	Aucune minéralisation.	0.30	B54338	150	ns	0.0150	79	ns	0.0079	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
1118.30	1119.80	Idem.	1.50	B54339	100	ns	0.0100	83	ns	0.0083	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
1122.40	1123.90	Épontes. <1% veinules. Traces Py.	1.50	B54340	111	ns	0.0111	194	ns	0.0194	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
1123.90	1124.20	Rares traces Py.	0.30	B54341	73	ns	0.0073	213	ns	0.0213	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
1124.20	1124.60	Voir géologie.	0.40	B54342	87	ns	0.0087	28	ns	0.0028	0.50	ns	0.50	17	ns	ns	ns	ns	0.017	ns	ns	ns
1124.60	1125.10	Idem.	0.50	B54343	32	ns	0.0032	256	ns	0.0256	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1125.10	1126.60	3% de veinules de quartz-carbonate. Traces Cp et tm.	1.50	B54344	102	ns	0.0102	183	ns	0.0183	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
1132.60	1133.70	Voir géologie.	1.10	B54345	158	ns	0.0158	410	ns	0.0410	0.30	ns	0.30	15	ns	ns	ns	ns	0.015	ns	ns	ns
1133.70	1134.10	Épontes.	0.40	B54346	146	ns	0.0146	122	ns	0.0122	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
1134.10	1135.60	5-7% veinules carbonate-quartz, <1% Py, traces Cp.	1.50	B54347	118	ns	0.0118	91	ns	0.0091	0.05	ns	0.05	23	ns	ns	ns	ns	0.023	ns	ns	ns
1135.60	1136.40	1-2% veinules, traces Py.	0.80	B54348	103	ns	0.0103	112	ns	0.0112	0.05	ns	0.05	24	ns	ns	ns	ns	0.024	ns	ns	ns
1136.40	1137.10	2-3% veinules, traces Py. 25% d'intrusifs.	0.70	B54349	132	ns	0.0132	75	ns	0.0075	1.20	ns	1.20	39	ns	ns	ns	ns	0.039	ns	ns	ns
1137.10	1138.60	1% veinules, traces Py.	1.50	B54350	105	ns	0.0105	89	ns	0.0089	0.05	ns	0.05	42	ns	ns	ns	ns	0.042	ns	ns	ns
1138.60	1139.70	3% veinules, 1-2% Py.	1.10	B54351	151	ns	0.0151	73	ns	0.0073	0.40	ns	0.40	103	ns	ns	ns	ns	0.103	ns	ns	ns
1139.70	1140.00	5% veinules. <1% Py, traces Cp	0.30	B54352	102	ns	0.0102	57	ns	0.0057	0.05	ns	0.05	44	ns	ns	ns	ns	0.044	ns	ns	ns
1140.00	1140.30	1% veinules. Traces Py.	0.30	B54353	90	ns	0.0090	86	ns	0.0086	0.30	ns	0.30	39	ns	ns	ns	ns	0.039	ns	ns	ns
1140.30	1141.80	2% veinules. 2% Py.	1.50	B54354	88	ns	0.0088	78	ns	0.0078	0.40	ns	0.40	24	ns	ns	ns	ns	0.024	ns	ns	ns
1151.60	1153.10	3% veinules, <1% Py.	1.50	B54355	136	ns	0.0136	107	ns	0.0107	0.30	ns	0.30	58	ns	ns	ns	ns	0.058	ns	ns	ns
1153.10	1153.40	5-7% veinules. Traces Py.	0.30	B54356	217	ns	0.0217	103	ns	0.0103	1.10	ns	1.10	132	ns	ns	ns	ns	0.132	ns	ns	ns
1153.40	1153.70	1/3 de dyke. 20% veinules.	0.30	B54357	130	ns	0.0130	77	ns	0.0077	1.70	ns	1.70	115	ns	ns	ns	ns	0.115	ns	ns	ns
1153.70	1154.20	5-7% veinules. 3-5% Py.	0.50	B54358	98	ns	0.0098	98	ns	0.0098	0.80	ns	0.80	103	ns	ns	ns	ns	0.103	ns	ns	ns
1154.20	1154.50	3-5% veinules. 1% Py.	0.30	B54359	113	ns	0.0113	167	ns	0.0167	0.20	ns	0.20	115	ns	ns	ns	ns	0.115	ns	ns	ns
1154.50	1154.80	Voir géologie.	0.30	B54360	80	ns	0.0080	55	ns	0.0055	2.90	ns	2.90	278	ns	ns	ns	ns	0.278	ns	ns	ns
1154.80	1155.10	5% veinules cq. 1% Py.	0.30	B54361	135	ns	0.0135	155	ns	0.0155	0.30	ns	0.30	204	ns	ns	ns	ns	0.204	ns	ns	ns
1155.10	1156.60	2-3% veinules cq. 1% Py.	1.50	B54362	61	ns	0.0061	129	ns	0.0129	0.30	ns	0.30	141	ns	ns	ns	ns	0.141	ns	ns	ns

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1157.70	1159.20	2-3% Py. 5% veinules cq.	1.50	B54363	130	ns	0.0130	109	ns	0.0109	0.80	ns	0.80	58	ns	ns	ns	ns	0.058	ns	ns	ns
1159.20	1160.70	2-3% Py. 3-5% veinules cq.	1.50	B54364	148	ns	0.0148	102	ns	0.0102	0.70	ns	0.70	52	ns	ns	ns	ns	0.052	ns	ns	ns
1160.70	1162.20	3-5% Py. 2% veinules cq.	1.50	B54365	155	ns	0.0155	123	ns	0.0123	0.60	ns	0.60	46	ns	ns	ns	ns	0.046	ns	ns	ns
1162.20	1163.40	2% veinules cq, 3% Py.	1.20	B54366	149	ns	0.0149	106	ns	0.0106	0.90	ns	0.90	54	ns	ns	ns	ns	0.054	ns	ns	ns
1163.60	1165.10	2-3% Py. 3% veinules cq.	1.50	B54367	168	ns	0.0168	111	ns	0.0111	0.70	ns	0.70	41	ns	ns	ns	ns	0.041	ns	ns	ns
1183.80	1184.50	Voir géologie.	0.70	B54368	135	ns	0.0135	58	ns	0.0058	0.20	ns	0.20	21	ns	ns	ns	ns	0.021	ns	ns	ns
1196.40	1196.90	Voir géologie.	0.50	B54372	67	ns	0.0067	59	ns	0.0059	0.20	ns	0.20	58	ns	ns	ns	ns	0.058	ns	ns	ns
1201.70	1202.00	8-10% veinules mm de 20 à 30°AC. <1% Py, traces Cp.	0.30	B54369	58	ns	0.0058	72	ns	0.0072	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
1202.00	1202.30	Voir géologie.	0.30	B54370	25	ns	0.0025	90	ns	0.0090	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
1202.30	1202.60	3-5% veinules mm de 0 à 35°AC. 2-3% Py (cubes cm), <1% Cp et <1% cristaux Mt (prismes <<1mm pyramidaux).	0.30	B54371	104	ns	0.0104	77	ns	0.0077	0.20	ns	0.20	9	ns	ns	ns	ns	0.009	ns	ns	ns
1234.00	1234.30	30% veinules. Aucune minéralisation visible.	0.30	B54373	39	ns	0.0039	75	ns	0.0075	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
1270.00	1270.30	Épantes. 3% veinules cq.	0.30	B54374	69	ns	0.0069	57	ns	0.0057	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
1270.30	1271.00	15-20% veines cq.	0.70	B54375	72	ns	0.0072	69	ns	0.0069	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
1271.00	1272.00	3-5% veines cq.	1.00	B54376	93	ns	0.0093	83	ns	0.0083	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
1272.00	1272.90	5-7% veinules.	0.90	B54377	89	ns	0.0089	80	ns	0.0080	0.30	ns	0.30	8	ns	ns	ns	ns	0.008	ns	ns	ns
1272.90	1273.80	1% veinules.	0.90	B54378	78	ns	0.0078	76	ns	0.0076	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
1273.80	1274.60	10% veines.	0.80	B54379	79	ns	0.0079	87	ns	0.0087	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1274.60	1275.80	1% veinules.	1.20	B54380	121	ns	0.0121	75	ns	0.0075	0.30	ns	0.30	9	ns	ns	ns	ns	0.009	ns	ns	ns
1275.80	1276.50	5-7% veinules.	0.70	B54381	69	ns	0.0069	70	ns	0.0070	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1276.50	1276.80	1-2% veinules.	0.30	B54382	85	ns	0.0085	68	ns	0.0068	0.05	ns	0.05	12	ns	ns	ns	ns	0.012	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
1281.30	1281.60	1-2% veinules.	0.30	B54383	107	ns	0.0107	67	ns	0.0067	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1281.60	1283.00	8-10% veinules.	1.40	B54384	83	ns	0.0083	51	ns	0.0051	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
1283.00	1283.30	1-2% veinules.	0.30	B54385	119	ns	0.0119	66	ns	0.0066	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
1304.60	1306.10	2% veinules.	1.50	B54386	59	ns	0.0059	154	ns	0.0154	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1306.10	1306.40	3-5% veinules. 2-3% Py.	0.30	B54387	17	ns	0.0017	135	ns	0.0135	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1306.40	1306.70	<1% veinules.	0.30	B54388	153	ns	0.0153	106	ns	0.0106	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
1306.70	1308.20	5% veinules.	1.50	B54389	79	ns	0.0079	101	ns	0.0101	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
1323.50	1325.00	5-7% veinules.	1.50	B54390	40	ns	0.0040	65	ns	0.0065	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1325.00	1325.30	3-5% veinules. <1% Py dans veinules.	0.30	B54391	57	ns	0.0057	100	ns	0.0100	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
1325.30	1325.80	Voir géologie.	0.50	B54392	89	ns	0.0089	90	ns	0.0090	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
1325.80	1326.20	2% veinules. 2% Py diss. et veinules.	0.40	B54393	58	ns	0.0058	116	ns	0.0116	0.30	ns	0.30	7	ns	ns	ns	ns	0.007	ns	ns	ns
1326.20	1326.80	Voir géologie.	0.60	B54394	122	ns	0.0122	71	ns	0.0071	0.90	ns	0.90	17	ns	ns	ns	ns	0.017	ns	ns	ns
1326.80	1328.10	1% veinules. <1% Py diss.	1.30	B54395	67	ns	0.0067	135	ns	0.0135	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
1328.10	1329.60	Voir géologie.	1.50	B54396	89	ns	0.0089	182	ns	0.0182	0.30	ns	0.30	14	ns	ns	ns	ns	0.014	ns	ns	ns
1329.60	1330.70	Voir géologie.	1.10	B54397	69	ns	0.0069	162	ns	0.0162	0.30	ns	0.30	15	ns	ns	ns	ns	0.015	ns	ns	ns
1330.70	1332.20	1-2% veinules. 2% Py diss.	1.50	B54398	65	ns	0.0065	174	ns	0.0174	0.30	ns	0.30	10	ns	ns	ns	ns	0.010	ns	ns	ns
1332.20	1333.70	2-3% pyrite diss. 2% veinules.	1.50	B54399	68	ns	0.0068	224	ns	0.0224	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
1333.90	1335.20	Voir géologie.	1.30	B54400	113	ns	0.0113	363	ns	0.0363	0.30	ns	0.30	7	ns	ns	ns	ns	0.007	ns	ns	ns
1335.20	1335.80	1% veinules, traces Py.	0.60	B54401	251	ns	0.0251	403	ns	0.0403	0.40	ns	0.40	60	ns	ns	ns	ns	0.060	ns	ns	ns
1335.80	1336.10	3% veinules, traces Py.	0.30	B54402	29	ns	0.0029	312	ns	0.0312	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1336.10	1336.40	7% veinules. 1-2% chalcopryrite et 1-2% pyrite sur l'intervalle.	0.30	B54403	3109	ns	0.3109	1218	ns	0.1218	8.40	ns	8.40	177	ns	ns	ns	ns	0.177	ns	ns	ns

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1336.40	1337.90	2-3% veinules et 2% Py (veinules mm avec chlorite verte).	1.50	B54404	617	ns	0.0617	1576	ns	0.1576	1.10	ns	1.10	23	ns	ns	ns	ns	0.023	ns	ns	ns
1337.90	1339.10	3-5% veinules et traces Py.	1.20	B54405	358	ns	0.0358	1715	ns	0.1715	0.30	ns	0.30	12	ns	ns	ns	ns	0.012	ns	ns	ns
1339.10	1339.40	5% veinules, 3% Py et 1-2% Cp sur l'intervalle.	0.30	B54406	323	ns	0.0323	632	ns	0.0632	0.30	ns	0.30	9	ns	ns	ns	ns	0.009	ns	ns	ns
1339.40	1340.70	3% veinules, traces Py.	1.30	B54407	102	ns	0.0102	515	ns	0.0515	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
1345.10	1346.30	Voir géologie.	1.20	B54408	786	ns	0.0786	272	ns	0.0272	0.50	ns	0.50	74	ns	ns	ns	ns	0.074	ns	ns	ns
1348.00	1349.50	Voir géologie.	1.50	B54409	43	ns	0.0043	183	ns	0.0183	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
1349.50	1349.90	1-2% Py diss. 3-5% veinules.	0.40	B54410	66	ns	0.0066	292	ns	0.0292	0.05	ns	0.05	12	ns	ns	ns	ns	0.012	ns	ns	ns
1349.90	1351.40	2% veinules. 2% Py diss.	1.50	B54411	88	ns	0.0088	281	ns	0.0281	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
1351.40	1351.70	2-3% Py diss. 2% veinules.	0.30	B54412	261	ns	0.0261	165	ns	0.0165	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
1351.70	1352.00	1% veinules. <1% pyrite diss.	0.30	B54413	48	ns	0.0048	159	ns	0.0159	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
1352.00	1353.10	3% veinules. Traces Py diss.	1.10	B54414	26	ns	0.0026	164	ns	0.0164	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1353.10	1354.60	3-5% veinules cq. 1% Py.	1.50	B54415	97	ns	0.0097	269	ns	0.0269	0.20	ns	0.20	9	ns	ns	ns	ns	0.009	ns	ns	ns
1354.60	1355.60	Idem.	1.00	B54416	38	ns	0.0038	266	ns	0.0266	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1355.60	1356.60	Voir géologie.	1.00	B54417	46	ns	0.0046	173	ns	0.0173	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns
1356.60	1358.10	Voir géologie.	1.50	B54418	134	ns	0.0134	141	ns	0.0141	1.00	ns	1.00	21	ns	ns	ns	ns	0.021	ns	ns	ns
1358.10	1359.40	Voir géologie.	1.30	B54419	582	ns	0.0582	4628	ns	0.4628	1.20	ns	1.20	135	ns	ns	ns	ns	0.135	ns	ns	ns
1359.40	1360.10	Voir géologie.	0.70	B54420	246	ns	0.0246	668	ns	0.0668	1.10	ns	1.10	85	ns	ns	ns	ns	0.085	ns	ns	ns
1360.10	1361.60	Voir géologie.	1.50	B54421	161	ns	0.0161	30	ns	0.0030	3.20	ns	3.20	44	ns	ns	ns	ns	0.044	ns	ns	ns
1361.60	1362.90	Voir géologie.	1.30	B54422	171	ns	0.0171	29	ns	0.0029	3.70	ns	3.70	18	ns	ns	ns	ns	0.018	ns	ns	ns
1362.90	1363.20	Voir géologie.	0.30	B54423	139	ns	0.0139	94	ns	0.0094	1.60	ns	1.60	16	ns	ns	ns	ns	0.016	ns	ns	ns
1363.20	1363.90	Voir géologie.	0.70	B54424	81	ns	0.0081	145	ns	0.0145	1.30	ns	1.30	14	ns	ns	ns	ns	0.014	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
1363.90	1364.90	Voir géologie.	1.00	B54425	143	ns	0.0143	48	ns	0.0048	3.10	ns	3.10	95	ns	ns	ns	ns	0.095	ns	ns	ns
1364.90	1366.20	Voir géologie.	1.30	B54426	89	ns	0.0089	188	ns	0.0188	1.00	ns	1.00	16	ns	ns	ns	ns	0.016	ns	ns	ns
1366.20	1366.90	Voir géologie.	0.70	B54427	1098	ns	0.1098	258	ns	0.0258	3.00	ns	3.00	107	ns	ns	ns	ns	0.107	ns	ns	ns
1366.90	1367.80	3% Py, traces Cp.	0.90	B54428	83	ns	0.0083	144	ns	0.0144	0.70	ns	0.70	14	ns	ns	ns	ns	0.014	ns	ns	ns
1367.80	1369.50	3-5% Py, traces Cp, broyage intense. Longueur modifiée, erreur de sciage	1.70	B54429	66	ns	0.0066	211	ns	0.0211	0.50	ns	0.50	8	ns	ns	ns	ns	0.008	ns	ns	ns
1369.50	1369.80	Idem.	0.30	B54430	62	ns	0.0062	160	ns	0.0160	0.60	ns	0.60	8	ns	ns	ns	ns	0.008	ns	ns	ns
1369.80	1370.10	Idem.	0.30	B54431	76	ns	0.0076	190	ns	0.0190	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
1370.10	1370.50	Voir géologie.	0.40	B54432	495	ns	0.0495	309	ns	0.0309	0.60	ns	0.60	15	ns	ns	ns	ns	0.015	ns	ns	ns
1370.50	1372.00	Voir géologie.	1.50	B54433	41	ns	0.0041	139	ns	0.0139	0.40	ns	0.40	13	ns	ns	ns	ns	0.013	ns	ns	ns
1372.00	1373.10	Voir géologie.	1.10	B54434	27	ns	0.0027	151	ns	0.0151	0.50	ns	0.50	16	ns	ns	ns	ns	0.016	ns	ns	ns
1373.10	1373.70	Chlorite noire. Traces Py et Cp.	0.60	B54435	16	ns	0.0016	248	ns	0.0248	0.40	ns	0.40	8	ns	ns	ns	ns	0.008	ns	ns	ns
1373.70	1374.20	2-3% Py. Peu de chlorite noire.	0.50	B54436	12	ns	0.0012	379	ns	0.0379	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1374.20	1374.70	Séricite. Peu de chlorite noire. 1% Py.	0.50	B54437	134	ns	0.0134	240	ns	0.0240	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
1374.70	1375.10	25% chlorite noire. 75% séricite. 3% Cp, 1-2% Py. 2-3% veinules quartz-carbonate.	0.40	B54438	3293	ns	0.3293	237	ns	0.0237	3.80	ns	3.80	118	ns	ns	ns	ns	0.118	ns	ns	ns
1375.10	1375.50	10-15% chlorite noire. 5% veinules quartz-carb. 2-3% Py, 2-3% Cp.	0.40	B54439	5942	ns	0.5942	167	ns	0.0167	5.60	ns	5.60	52	ns	ns	ns	ns	0.052	ns	ns	ns
1375.50	1375.80	40% chlorite noire. 10% veinules quartz-carb. 3% Cp, 3-5% Py.	0.30	B54440	10501	ns	1.0501	244	ns	0.0244	10.00	ns	10.00	157	ns	ns	ns	ns	0.157	ns	ns	ns
1375.80	1376.50	10% chlorite noire. 1-2% Py. Traces Cp.	0.70	B54441	3536	ns	0.3536	177	ns	0.0177	3.60	ns	3.60	107	ns	ns	ns	ns	0.107	ns	ns	ns
1376.50	1376.80	20% chlorite noire. 5-7% Py, 1% Cp.	0.30	B54442	2097	ns	0.2097	319	ns	0.0319	4.70	ns	4.70	72	ns	ns	ns	ns	0.072	ns	ns	ns
1376.80	1377.20	30% chlorite noire. 3% veinules quartz-carbonate. 1% Cp, traces Py.	0.40	B54443	895	ns	0.0895	272	ns	0.0272	0.60	ns	0.60	8	ns	ns	ns	ns	0.008	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
1377.20	1377.80	30-40% chlorite noire. 2-3% Cp, 1-2% Py. 3% veinules quartz-carbonate.	0.60	B54444	2424	ns	0.2424	268	ns	0.0268	1.70	ns	1.70	13	ns	ns	ns	ns	0.013	ns	ns	ns
1377.80	1378.70	3-5% veinules ±continues de quartz-carbonate à 50°AC. 2% de chalcopirite et 1-2% de pyrite associées à des micro-fractures irrégulières localisées dans les zones chloritisées (chlorite noire) et à quelques unes des veinules de carbonate-quartz.	0.90	B54445	1438	ns	0.1438	233	ns	0.0233	0.80	ns	0.80	8	ns	ns	ns	ns	0.008	ns	ns	ns
1378.70	1380.00	3-5% Cp, 2-3% Py. Chlorite noire. 1-2% VL cq.	1.30	B54446	9544	ns	0.9544	250	ns	0.0250	7.50	ns	7.50	361	ns	ns	ns	ns	0.361	ns	ns	ns
1380.00	1380.50	1-2% Cp et 2% Py sur l'intervalle. 3-5% de VL qc.	0.50	B54447	1677	ns	0.1677	186	ns	0.0186	1.60	ns	1.60	69	ns	ns	ns	ns	0.069	ns	ns	ns
1380.50	1380.80	Chlorite noire, séricite, carbonate. Tr Py et Cp.	0.30	B54448	1579	ns	0.1579	142	ns	0.0142	1.80	ns	1.80	17	ns	ns	ns	ns	0.017	ns	ns	ns
1380.80	1381.20	2-3% fractures carb. Traces Py. Comprend B53472 (Lithg. 1dm).	0.40	B54449	449	ns	0.0449	165	ns	0.0165	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
1381.20	1381.70	3-5% VI cq. Tr. Py.	0.50	B54450	81	ns	0.0081	147	ns	0.0147	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1404.30	1405.80	3% veines de carbonate-quartz.	1.50	B54451	84	ns	0.0084	93	ns	0.0093	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1405.80	1406.20	25-30% de veines.	0.40	B54452	153	ns	0.0153	56	ns	0.0056	0.50	ns	0.50	3	ns	ns	ns	ns	0.003	ns	ns	ns
1406.20	1406.50	5% veinules.	0.30	B54453	42	ns	0.0042	47	ns	0.0047	0.70	ns	0.70	3	ns	ns	ns	ns	0.003	ns	ns	ns
1406.50	1407.00	5-7% veinules, 40% de zones séricitisées.	0.50	B54454	41	ns	0.0041	46	ns	0.0046	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1407.00	1408.30	1% VL cq.	1.30	B54455	45	ns	0.0045	67	ns	0.0067	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1408.30	1408.60	Idem.	0.30	B54456	160	ns	0.0160	78	ns	0.0078	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
1408.60	1409.10	10-15% VL cq.	0.50	B54457	45	ns	0.0045	46	ns	0.0046	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1409.10	1410.60	2-3% VI cq.	1.50	B54458	50	ns	0.0050	72	ns	0.0072	0.40	ns	0.40	3	ns	ns	ns	ns	0.003	ns	ns	ns
1416.40	1417.20	Voir géologie.	0.80	B54459	48	ns	0.0048	63	ns	0.0063	0.40	ns	0.40	3	ns	ns	ns	ns	0.003	ns	ns	ns
1423.50	1425.00	1-2% veinules cq.	1.50	B54460	70	ns	0.0070	106	ns	0.0106	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1425.00	1425.30	5% veinules.	0.30	B54461	75	ns	0.0075	106	ns	0.0106	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
1425.30	1425.70	3% veinules.	0.40	B54462	108	ns	0.0108	116	ns	0.0116	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
1425.70	1426.80	8-10% de veines sur l'intervalle.	1.10	B54463	165	ns	0.0165	103	ns	0.0103	0.30	ns	0.30	9	ns	ns	ns	ns	0.009	ns	ns	ns
1426.80	1428.30	1-2% veinules.	1.50	B54464	141	ns	0.0141	111	ns	0.0111	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
1428.30	1428.80	1% veinules.	0.50	B54465	168	ns	0.0168	121	ns	0.0121	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1428.80	1430.20	Carbonatisation. 1% veinules.	1.40	B54466	145	ns	0.0145	112	ns	0.0112	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1430.20	1431.70	1-2% veinules qc.	1.50	B54467	123	ns	0.0123	111	ns	0.0111	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
1436.60	1436.90	3% veinules qc.	0.30	B54468	244	ns	0.0244	122	ns	0.0122	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
1436.90	1438.40	1% veinules.	1.50	B54469	74	ns	0.0074	124	ns	0.0124	0.30	ns	0.30	8	ns	ns	ns	ns	0.008	ns	ns	ns
1438.40	1438.70	Silicification. 2% veinules.	0.30	B54470	136	ns	0.0136	76	ns	0.0076	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1450.50	1451.40	Voir géologie.	0.90	B54471	1106	ns	0.1106	136	ns	0.0136	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	ns
1459.80	1461.00	Voir géologie.	1.20	B54472	610	ns	0.0610	29	ns	0.0029	1.50	ns	1.50	283	ns	ns	ns	ns	0.283	ns	ns	ns
1486.80	1488.10	3% VL c.	1.30	B54473	62	ns	0.0062	103	ns	0.0103	0.40	ns	0.40	3	ns	ns	ns	ns	0.003	ns	ns	ns
1488.10	1488.40	5-7% VL c.	0.30	B54474	217	ns	0.0217	69	ns	0.0069	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
1488.40	1488.70	8-10% VL c.	0.30	B54475	87	ns	0.0087	72	ns	0.0072	0.40	ns	0.40	3	ns	ns	ns	ns	0.003	ns	ns	ns
1488.70	1489.60	Voir géologie.	0.90	B54476	91	ns	0.0091	81	ns	0.0081	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
1489.60	1491.10	Voir géologie.	1.50	B54477	213	ns	0.0213	97	ns	0.0097	0.40	ns	0.40	7	ns	ns	ns	ns	0.007	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
1053.90	1054.10	I2J,Sil?,traces Py.	0.20	B53457	67.24	0.96	12.79	5.88	0.09	4.20	1.39	1.61	1.71	0.25	0.02	3.41	99.56
1079.40	1079.60	V2-1, Frg.	0.20	B53458	60.51	1.16	14.95	7.90	0.08	4.58	2.14	0.32	2.83	0.25	0.02	5.10	99.87
1088.40	1088.60	V2-1, Mas, Amy (1%), traces Py.	0.20	B53459	64.76	1.08	14.38	5.43	0.07	3.31	2.11	0.66	2.99	0.27	0.02	4.27	99.41
1103.20	1103.40	I2,Por-fp, 3-5%Por-cc, traces Py.	0.20	B53460	53.09	0.79	16.39	7.00	0.10	6.20	5.22	3.76	1.00	0.17	0.03	6.00	99.76
1130.20	1130.40	Bre Car, Frg Chl. Traces Cp, traces Py.	0.20	B53461	56.00	1.07	13.87	6.78	0.15	3.57	6.02	1.14	2.58	0.26	0.01	8.07	99.54
1144.70	1144.90	I2-1,Mag,mt. 2% VL cq.	0.20	B53462	57.85	1.12	14.78	6.77	0.12	3.11	4.55	1.98	2.72	0.25	0.02	6.20	99.50
1163.40	1163.60	I2-1?,Mag,1% Py.	0.20	B53463	65.74	1.01	13.52	7.11	0.06	3.11	1.09	1.46	2.90	0.24	0.02	2.88	99.20
1172.00	1172.20	I2-1?,Mag,Sil,<1% Py.	0.20	B53464	58.19	1.18	15.57	9.09	0.07	5.18	2.05	3.55	1.96	0.27	0.01	2.43	99.63
1190.40	1190.60	I2-1?,Mag,Car,1-2% Py.	0.20	B53465	54.32	1.07	14.46	8.48	0.15	3.70	4.87	2.42	3.45	0.24	0.01	6.14	99.40
1242.70	1242.90	I2-1?,Mag,Car,1% Mt,traces Cp.	0.20	B53466	62.63	1.09	14.82	6.72	0.08	2.68	2.55	2.28	3.60	0.25	0.02	2.56	99.34
1284.30	1284.50	I2-1?,lCar,<1% Py.	0.20	B53467	62.86	1.22	15.30	5.97	0.06	3.40	2.24	2.66	3.44	0.27	0.02	2.26	99.79
1310.40	1310.60	V2,Chl,Ser,traces Py.	0.20	B53468	59.02	0.93	15.51	6.86	0.04	9.86	0.47	0.18	1.74	0.22	0.04	5.54	100.44
1313.20	1313.40	V2,Ser.	0.20	B53469	61.67	0.83	17.72	4.50	0.02	5.79	0.46	0.32	3.56	0.20	0.02	4.43	99.56
1333.70	1333.90	V2-1,Ser, traces Py,1-2% VL cq.	0.20	B53470	60.07	1.15	15.24	6.21	0.08	8.50	0.88	0.48	1.75	0.30	0.02	5.30	100.01
1340.70	1340.90	I1D,Ser,Chl,2%Py,1%VL c.	0.20	B53471	56.91	0.73	17.40	7.87	0.16	4.43	2.47	2.07	1.83	0.18	0.03	5.24	99.36
1380.90	1381.00	I2-1, 1-2% fractures carb.	0.10	B53472	62.51	1.14	13.15	7.03	0.10	5.95	1.93	0.68	1.30	0.28	0.02	5.75	99.86
1391.00	1391.20	I2-3,Sch,Ser.	0.20	B53473	55.02	0.72	17.07	6.80	0.13	4.85	3.33	0.91	3.31	0.17	0.02	7.77	100.14
1393.30	1393.50	I2-3?,Ser,Car.	0.20	B53474	59.78	0.89	16.06	6.66	0.09	4.12	2.66	0.93	3.06	0.22	0.02	6.38	100.93
1411.30	1411.50	I2-3?,Ser,lHem.	0.20	B53475	54.70	0.66	15.58	6.69	0.09	4.12	5.48	0.99	2.53	0.16	0.03	8.80	99.87
1432.20	1432.40	V2,Hem,Ser.<1% VL c. Tr. Cp.	0.20	B53476	54.65	1.22	13.04	5.72	0.25	2.86	6.96	1.35	2.62	0.31	0.01	10.78	99.82
1478.40	1478.60	V2,Ser.	0.20	B53477	62.62	1.19	13.70	6.83	0.10	2.62	3.34	0.28	2.78	0.29	0.01	6.34	100.15
1486.60	1486.80	I2-3,Ser.	0.20	B53478	47.67	0.60	16.24	7.22	0.11	4.05	7.68	1.07	2.86	0.15	0.02	11.80	99.51

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
1495.70	1495.90	I2-1, 1% Py diss.	0.20	B53479	51.14	0.98	17.54	6.03	0.09	3.14	7.14	1.83	2.29	0.25	0.03	9.46	99.97
1502.70	1502.90	I2-1, Hem, 1% VL c, >1% Py diss.	0.20	B53480	53.11	0.93	16.93	6.63	0.09	2.91	6.98	2.51	1.76	0.24	0.03	7.81	99.97
1509.60	1509.80	I2-3?	0.20	B53481	53.97	0.65	16.11	5.53	0.10	4.10	6.18	1.50	2.26	0.17	0.02	9.61	100.25

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	Ish	CaO_MgO	Na2O_K2O	Aluminum
B53457	1053.90	1054.10	0.20	227	ns	33	33	174	29	5	0.5	55	61	0.1	3	0.5	1	55	13	6.0	66	0.33	0.94	2.72
B53458	1079.40	1079.60	0.20	382	ns	45	64	192	28	5	0.5	101	99	0.1	3	0.3	4	60	13	6.9	75	0.47	0.11	2.83
B53459	1088.40	1088.60	0.20	522	ns	49	57	195	26	5	1.3	110	62	0.1	8	0.3	3	55	13	7.5	69	0.64	0.22	2.50
B53460	1103.20	1103.40	0.20	326	ns	128	24	116	16	4	0.5	5	67	0.1	10	0.6	4	68	21	7.3	44	0.84	3.76	1.64
B53461	1130.20	1130.40	0.20	326	ns	85	62	179	29	6	0.5	91	155	0.2	11	0.4	3	60	13	6.2	46	1.69	0.44	1.42
B53462	1144.70	1144.90	0.20	377	ns	98	70	181	28	6	0.5	89	95	0.2	15	0.5	2	62	13	6.5	47	1.46	0.73	1.60
B53463	1163.40	1163.60	0.20	674	ns	74	60	180	26	6	7.8	167	111	0.5	35	0.5	4	56	13	6.9	70	0.35	0.50	2.48
B53464	1172.00	1172.20	0.20	736	ns	191	49	183	29	7	0.5	83	112	0.1	3	0.3	2	64	13	6.3	56	0.40	1.81	2.06
B53465	1190.40	1190.60	0.20	812	ns	229	79	171	32	6	0.5	84	128	0.1	8	0.3	2	63	14	5.3	50	1.32	0.70	1.35
B53466	1242.70	1242.90	0.20	677	ns	129	86	176	29	6	0.5	104	69	0.1	3	0.4	1	62	14	6.1	57	0.95	0.63	1.76
B53467	1284.30	1284.50	0.20	929	ns	107	90	209	32	6	0.5	154	68	0.4	8	0.1	5	58	13	6.5	58	0.66	0.77	1.83
B53468	1310.40	1310.60	0.20	324	ns	20	33	162	24	5	0.5	4	72	0.3	3	0.4	3	57	17	6.8	95	0.05	0.10	6.49
B53469	1313.20	1313.40	0.20	391	ns	38	62	137	20	5	13.0	34	47	0.2	3	0.5	6	61	21	6.9	92	0.08	0.09	4.08
B53470	1333.70	1333.90	0.20	317	ns	28	35	207	30	6	2.0	39	325	0.2	3	0.7	4	56	13	6.9	88	0.10	0.27	4.90
B53471	1340.70	1340.90	0.20	376	ns	63	39	111	19	4	4.7	231	364	0.4	3	0.4	6	66	24	5.8	58	0.56	1.13	2.73
B53472	1380.90	1381.00	0.10	318	ns	49	30	204	32	6	2.2	127	164	0.2	3	0.6	5	56	12	6.4	74	0.32	0.52	3.36
B53473	1391.00	1391.20	0.20	424	ns	47	69	118	20	4	0.5	56	94	0.1	3	0.1	4	61	24	5.9	66	0.69	0.27	2.26
B53474	1393.30	1393.50	0.20	497	ns	41	66	167	26	6	0.5	16	81	0.2	6	0.1	4	53	18	6.4	67	0.65	0.30	2.42
B53475	1411.30	1411.50	0.20	393	ns	75	65	110	21	5	0.5	12	83	0.2	3	0.3	3	60	24	5.2	51	1.33	0.39	1.73
B53476	1432.20	1432.40	0.20	471	ns	80	58	230	37	7	0.5	38	79	0.2	8	0.1	6	53	11	6.2	40	2.43	0.52	1.19
B53477	1478.40	1478.60	0.20	516	ns	44	51	219	39	6	0.5	72	95	0.2	3	0.4	5	54	12	5.6	60	1.27	0.10	2.14
B53478	1486.60	1486.80	0.20	426	ns	82	74	90	18	3	0.5	58	104	0.1	3	0.3	5	67	27	5.0	44	1.90	0.37	1.40
B53479	1495.70	1495.90	0.20	479	ns	144	60	178	28	6	0.5	18	59	0.3	3	0.1	6	55	18	6.4	38	2.27	0.80	1.56
B53480	1502.70	1502.90	0.20	413	ns	148	54	167	27	6	0.5	37	72	0.4	3	0.3	5	56	18	6.2	33	2.40	1.43	1.50
B53481	1509.60	1509.80	0.20	388	ns	123	61	104	17	4	0.5	37	59	0.4	3	0.4	6	63	25	6.1	45	1.51	0.66	1.62



Project: Courageous
Drill Hole: 303-29
Units: meters

Township: LOUVICOURT
Range:
Lot:

Claim: 3199011, C003083
Zone:
Ref.: COURAGEOUS

Printed: March 8, 2001
NTS: 32C/03 MTM Zone: 9

Coordinates at collar

Azimuth: 175° 0'
Dip: -70° 0'
Total length: 1 377.40
Overburden: 14.60
Casing left: Yes

Field Grid

Line:
Station:
Elevation:

Mining Grid

Longitude:
Latitude:
Elevation:

NAD Coordinates

Longitude: 236 230.23
Latitude: 5 326 417.43
Elevation: 3 341.50

Sampling

Basic Assays (lab): B54707-B55900, B55301-B55308 (CHIMITEC BONDAR CLEGG LTD.)
Lithology (lab): B54985-B55000, B55901-B55937 (CHIMITEC BONDAR CLEGG LTD.)

Log date:

Collar surveying date: September 6, 2000
Cementing date:
Relogging date:
Drilling started: July 27, 2000
Drilling finished: August 31, 2000

People

Geologist: P. CLOUTIER
Contractor: FORAGE MERCIER
Relog:

Core

Stored: VAL-D'OR EXPLORATION OFFICE

Size: NQ/BQ

Pulse EM Survey

Performed: Yes

Depth of survey: 1 377.40

Miscellaneous

Purpose: Deep and west of 303-19 sulphide horizon intersection.
Remarks: COORDINATE NAD83 : GPS SURVEY 2000

Directional data

Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test
0.00	175° 0'	-70° 0'		295.00	174° 36'	-64° 54'	X	580.00	177° 51'	-56° 30'	M	831.00	181° 47'	-48° 0'	M
21.00	174° 56'	-69° 30'	M	304.00	174° 36'	-64° 0'	M	595.00	178° 34'	-56° 0'	M	837.00	182° 10'	-47° 0'	M
34.00	174° 54'	-69° 42'	X	319.00	174° 48'	-63° 30'	M	598.00	178° 42'	-56° 54'	X	843.00	182° 34'	-46° 0'	M
37.00	174° 57'	-69° 0'	M	328.00	174° 55'	-63° 0'	M	610.00	178° 42'	-56° 0'	M	849.00	182° 57'	-45° 0'	M
49.00	175° 7'	-68° 0'	M	331.00	174° 58'	-63° 0'	M	625.00	178° 42'	-56° 0'	M	855.00	183° 20'	-45° 0'	M
61.00	175° 18'	-69° 0'	M	352.00	175° 14'	-61° 30'	M	637.00	178° 42'	-55° 30'	M	861.00	183° 44'	-45° 0'	M
70.00	175° 26'	-68° 0'	M	364.00	175° 24'	-61° 0'	M	646.00	178° 42'	-55° 30'	M	870.00	184° 19'	-45° 0'	M
88.00	175° 42'	-68° 54'	X	379.00	175° 36'	-61° 0'	M	664.00	178° 42'	-55° 30'	M	879.00	184° 53'	-45° 0'	M
89.00	175° 42'	-69° 0'	M	388.00	175° 43'	-61° 0'	M	682.00	177° 37'	-54° 30'	M	888.00	185° 28'	-45° 0'	M
97.00	175° 42'	-68° 0'	M	394.00	175° 48'	-61° 6'	X	697.00	176° 42'	-56° 0'	X	900.00	186° 15'	-44° 30'	M
115.00	175° 1'	-67° 0'	M	403.00	175° 48'	-61° 0'	M	700.00	176° 42'	-55° 0'	M	906.00	186° 38'	-43° 0'	M
124.00	174° 41'	-68° 0'	M	418.00	176° 0'	-61° 0'	M	714.00	176° 42'	-53° 30'	M	911.00	186° 58'	-42° 30'	M
142.00	174° 0'	-68° 18'	X	430.00	176° 10'	-60° 0'	M	726.00	176° 42'	-53° 0'	M	921.00	187° 37'	-41° 30'	M
157.00	173° 46'	-67° 0'	M	439.00	176° 17'	-60° 0'	M	732.00	176° 42'	-51° 0'	M	927.00	188° 0'	-41° 18'	X
163.00	173° 40'	-68° 0'	M	451.00	176° 26'	-60° 0'	M	741.00	176° 42'	-50° 30'	M	930.00	188° 0'	-40° 30'	M
175.00	173° 29'	-67° 0'	M	463.00	176° 36'	-60° 0'	M	756.00	176° 42'	-49° 0'	M	942.00	188° 0'	-39° 0'	M
187.00	173° 18'	-67° 0'	M	472.00	176° 43'	-59° 0'	M	768.00	176° 42'	-49° 0'	M	957.00	188° 0'	-38° 30'	M
193.00	173° 12'	-67° 54'	X	484.00	176° 53'	-58° 0'	M	774.00	176° 42'	-50° 0'	M	963.00	188° 16'	-37° 30'	M
211.00	173° 12'	-67° 0'	M	492.00	176° 59'	-58° 0'	M	786.00	176° 42'	-49° 0'	M	969.00	188° 31'	-37° 30'	M
235.00	173° 36'	-67° 0'	M	493.00	177° 0'	-58° 36'	X	792.00	176° 42'	-49° 0'	M	975.00	188° 47'	-37° 0'	M
247.00	173° 48'	-66° 30'	M	511.00	177° 0'	-58° 0'	M	801.00	178° 57'	-49° 0'	M	981.00	189° 3'	-34° 0'	M
262.00	174° 3'	-67° 0'	M	526.00	177° 0'	-57° 0'	M	810.00	181° 12'	-50° 0'	X	987.00	189° 19'	-33° 0'	M
277.00	174° 18'	-66° 0'	M	532.00	177° 0'	-57° 30'	M	813.00	181° 12'	-49° 0'	M	999.00	189° 50'	-32° 30'	M
282.00	174° 23'	-65° 0'	M	547.00	177° 0'	-57° 0'	M	816.00	181° 12'	-47° 0'	M	1004.00	190° 3'	-32° 0'	M
294.00	174° 35'	-64° 0'	M	562.00	177° 0'	-56° 30'	M	822.00	181° 12'	-49° 0'	M	1005.00	190° 6'	-32° 12'	X

Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test
1011.00	190° 6'	-31° 0'	M	1354.00	189° 21'	-24° 30'	M
1026.00	189° 49'	-30° 30'	M	1357.00	189° 3'	-23° 0'	M
1032.00	189° 42'	-28° 0'	M	1366.00	188° 9'	-23° 30'	M
1038.00	189° 35'	-28° 0'	M	1369.00	187° 51'	-23° 0'	M
1053.00	189° 18'	-26° 0'	M	1377.40	187° 0'	-24° 30'	X
1071.00	188° 58'	-25° 30'	M				
1080.00	188° 47'	-24° 0'	M				
1083.00	188° 44'	-22° 30'	M				
1095.00	188° 30'	-22° 30'	M				
1102.00	188° 22'	-22° 30'	M				
1110.00	188° 13'	-21° 30'	M				
1111.00	188° 12'	-23° 42'	X				
1117.00	188° 12'	-22° 0'	M				
1120.00	188° 12'	-22° 0'	M				
1123.00	188° 12'	-23° 0'	M				
1132.00	188° 12'	-21° 0'	M				
1138.00	188° 12'	-21° 0'	M				
1144.00	188° 12'	-21° 0'	M				
1153.00	188° 12'	-21° 0'	M				
1165.00	188° 12'	-21° 30'	M				
1180.00	188° 12'	-21° 30'	M				
1186.00	188° 12'	-21° 0'	M				
1192.00	188° 12'	-20° 30'	M				
1198.00	188° 12'	-21° 0'	M				
1204.00	190° 58'	-22° 0'	M				
1210.00	193° 44'	-22° 0'	M				
1216.00	196° 30'	-23° 36'	M				
1222.00	196° 23'	-23° 0'	M				
1227.00	196° 18'	-23° 0'	M				
1234.00	196° 10'	-22° 0'	M				
1243.00	195° 60'	-22° 0'	M				
1252.00	195° 50'	-21° 30'	M				
1261.00	195° 40'	-23° 30'	M				
1267.00	195° 33'	-23° 30'	M				
1276.00	195° 23'	-24° 0'	M				
1282.00	195° 16'	-24° 0'	M				
1291.00	195° 6'	-24° 18'	X				
1292.00	195° 6'	-24° 30'	M				
1297.00	195° 6'	-23° 30'	M				
1306.00	194° 12'	-23° 30'	M				
1318.00	192° 59'	-24° 30'	M				
1333.00	191° 28'	-23° 0'	M				
1339.00	190° 52'	-24° 0'	M				
1345.00	190° 16'	-24° 30'	M				

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
0.00	14.60	Ovb OVERBURDEN						
14.60	484.00	T2C-L,(B) ANDESITIC COARSE TO LAPILLI, LOCALLY BLOCK TUFF Intermediate volcanoclastics, fragmental texture throughout, comprised of various facies; coarse tuff, coarse to lapilli and lapilli-block tuff as broken down below. The contacts between "facies" are +/- gradual over 10-50 cm and marked by proportion and clastic component. Overall medium grey, soft, nonmagnetic, does not react to HCL, weak (<1/m) fracturation. Lower contact is sharp at 60 d/ca and marked by texture variation. ALTERATION: Essentially moderate to weak pervasive sericite. MINERALIZATION: Local concentrations as streaks and dissemination, and typical trace-1% fine disseminated to cluster and associated with quartz-carbonate veinlet. Refer to sample description for details. STRUCTURE: Few faults with gouge and fractures (these are highlighted as subunits). Overall moderately developed foliation at 40-50 d/ca marked by alignment of lapilli and planar mineral fabric. T2C: Andesitic coarse tuff; (18.0-30.0, 44.8-47.0, 62.0-81.5) Overall as groundmass and locally as stand alone facies; fine (0.5 to 1mm) grained, medium grey, essentially homogeneous, gritty aspect, soft, nonmagnetic, does not react to HCl, weak (<1/m) fracturation, moderate to weak sericite alteration, 1-(3)% fine disseminated pyrite. Discrete foliation at 40-50 d/ca. Contacts with other facies are +/- gradual over 10-50 cm and marked by variation of clastic component size. T2C-L: Andesitic coarse-lapilli tuff; Comprised of 5 to up to 25% lapilli ranging from 2mm to 20mm, light-medium grey, very fine (aphanitic) grained volcanic (dacite-andesite) fragments, subrounded to subangular with generally sharp edges. Dominant "facies" except when mentioned otherwise. at 87.1-88.0 metres: large block or dyke downdip. 14.60 - 15.70 Oxy-Frc30 Oxydized zone, fractured at 30 d/ca, porous aspect. 14.60 - 15.70 Oxydized zone, fractured at 30 d/ca 23.30 - 24.30 Fillin. 24.30 - 24.70 Chalcopyrite-quartz-carbonate veinlet over 2cm at 85 d/ca. 24.70 - 25.90 10cm fracture/oxydized section, trace pyrite, 5cm quartz vein with oxydized selvedge at 85 d/ca. 25.80 - 25.90 VNq Milky quartz vein at 85 d/ca, oxydized selvedge over 5cm, trace pyrite. 29.90 - 30.90 Fillin, homogeneous coarse to lapilli tuff. 30.90 - 31.90 3-5% fine disseminated pyrite, quartz-carbonate veinlet at 45-50 d/ca with cm pyrite-chlorite veinlet at 50 d/ca. 31.90 - 33.20 Upper 30 cm 3-5% disseminated pyrite, central portion oxydized with 5 cm quartz vein over 5cm. 32.50 - 33.00 Oxy-VNq/Ftg Oxydized zone, porous with 5cm quartz vein at 50 d/ca with fault gouge // to vein.						
			B54707	1.10	0.005	0.0032	0.0182	0.05
			B54708	1.00	0.003	0.0025	0.0183	0.05
			B54709	0.40	0.039	0.4383	0.0161	1.10
			B54710	1.20	0.003	0.0075	0.0188	0.20
			B54711	1.00	0.003	0.0100	0.0162	0.20
			B54712	1.00	0.018	0.0196	0.0205	0.70
			B54713	1.30	0.016	0.0103	0.0173	0.60

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		33.20 - 34.20 Oxydized section over 30 cm, fillin.	B54714	1.00	0.003	0.0109	0.0205	0.05
		33.40 - 33.80 Oxy Oxydized zone.						
		35.00 - 35.30 Oxy Oxydized zone.						
		36.00 - 36.30 Oxy-VNq Oxydized zone with quartz vein at 70, hematized quartz.						
		37.00 - 37.20 Oxy Oxydized zone.						
		39.70 - 40.70 Fillin.	B54715	1.00	0.010	0.0153	0.0446	0.20
		40.70 - 41.70 Quartz-carbonate vein at 30 d/ca, irregular, weak oxydation over 30 cm.	B54716	1.00	0.039	0.0031	0.0388	0.70
		41.70 - 42.70 Fillin.	B54717	1.00	0.006	0.0054	0.0435	0.10
		42.70 - 43.70 Fillin.	B54718	1.00	0.003	0.0054	0.0307	0.20
		43.70 - 44.80 Fractured at 30 d/ca, bleached with pyrite over 5cm disseminated and plated, 30 cm fractured/oxydized zone.	B54719	1.10	0.019	0.0098	0.0250	0.60
		44.50 - 44.80 Oxy-Frc Oxydized zone fractured at 55-60 d/ca crosscutting foliation at 40-45 d/ca.						
		44.80 - 45.80 Fillin.	B54720	1.00	0.007	0.0091	0.0305	0.40
		45.80 - 47.00 Fillin (oxydized fractures).	B54721	1.20	0.005	0.0109	0.0295	0.50
		47.00 - 48.00 Oxydized fracture, lapilli-block tuff with amygdular block, fillin.	B54722	1.00	0.008	0.0104	0.0200	0.30
		48.00 - 51.20 Oxy-Fit-Ftg Oxydized zone strongly fractured with fault gouge at 30 d/ca?						
		48.00 - 49.50 Oxydized zone.	B54723	1.50	0.003	0.0087	0.0271	0.30
		49.50 - 51.20 Oxydized zone, highly fractured with fault gouge and broken core, 30 d/ca?	B54724	1.70	0.003	0.0074	0.0278	0.20
		51.20 - 52.20 Fillin.	B54725	1.00	0.009	0.0099	0.0200	0.20
		53.00 - 53.30 Oxy Oxydized zone.						
		61.00 - 61.60 Oxy Two cm oxydized bands.						
		78.00 - 90.00 Frc-Ftg Fault zone, strong fracturation with local gouge(80-82m) at 25-40 d/ca, weak oxydized upper 1.5 metres, several milky quartz veins at 80 d/ca.						
		95.00 - 95.40 Oxy Oxydized zone.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	96.50 - 96.70	Oxy-q Oxydized zone with quartz gash at 30 d/ca.						
	108.00 - 209.70	T2L-B,Pom ANDESITIC LAPILLI-BLOCK TUFF, POLYMIC TIC Prior to 108 metres there are several block size fragments, however, from 108 to 209.7 metres there is a notable increase in the frequency of block size clasts. There are 1 to 4 blocks per metre, subrounded to subangular and ranging from 6.5 to 50 cm. Generally consist of very fine grained to aphanitic andesite-dacite (massive to amygdular) and locally mineralized with 2-5% very fine disseminated pyrite. Overall approx. 10% block size component, from 134 to 174 metres there are up to 20% blocks of various composition. From 122 to 137 metres there is a lack of fragments and the section resembles a lapilli to coarse tuff. The upper and lower limits of this section is defined by visual estimate of the content of large fragments. There are several (5) milky quartz veins (trace pyrite-chalcocopyrite) at 60-80 d/ca over lower 10 meters.						
	122.00 - 122.50	Fillin.	B54726	0.50	0.008	0.0276	0.0207	0.30
	122.50 - 123.00	1% chalcocopyrite as gash.	B54727	0.50	0.005	0.0223	0.0199	0.20
	123.00 - 124.00	15 cm milky quartz vein at 80 d/ca.	B54728	1.00	0.003	0.0140	0.0183	0.10
	124.00 - 125.00	2mm pyrite thread at 45 d/ca.	B54729	1.00	0.015	0.0420	0.0260	0.40
	125.00 - 126.00	Pyrite-chalcocopyrite blebs, 5 cm milky quartz vein irregular at 80 d/ca, 1% pyrite.	B54730	1.00	0.006	0.0236	0.0201	0.20
	126.00 - 127.00	Fillin.	B54731	1.00	0.010	0.0211	0.0251	0.20
	127.00 - 128.00	Broken core, fillin.	B54732	1.00	0.007	0.0263	0.0259	0.30
	128.00 - 129.00	Pyrite-chalcocopyrite-quartz-carbonate veinlet (1cm) at 50 d/ca.	B54733	1.00	0.037	0.1208	0.0249	1.40
	129.00 - 130.00	2mm pyrite-chlorite-carbonate veinlet at 45 d/ca.	B54734	1.00	0.018	0.0407	0.0248	0.50
	130.00 - 131.00	Fillin.	B54735	1.00	0.008	0.0205	0.0260	0.10
	209.70 - 225.90	T2L Typical andesitic lapilli tuff. Lower contact subtle, // foliation at 45 d/ca. Refer to sample description for mineralization details.						
	222.80 - 223.80	Fillin, lapilli to coarse tuff.	B54736	1.00	0.003	0.0128	0.0191	0.20
	223.80 - 224.80	Pyrite>silica>chalcocopyrite band over 5cm at 45 d/ca with 1-2% disseminated-thread pyrite.	B54737	1.00	0.036	0.0382	0.0276	0.80
	224.80 - 226.00	2%, 1-2mm, pyrite thread at 45-50 d/ca.	B54738	1.20	0.045	0.1467	0.0378	1.80
	225.90 - 237.60	T2C(L) Coarse tuff weakly graded (thinning towards top of hole). Lower contact sharp at 20 d/ca, marked by texture and grain size variation.						
	226.00 - 227.00	Fillin.	B54739	1.00	0.006	0.0158	0.0366	0.05
	235.50 - 236.50	Fillin.	B54740	1.00	0.003	0.0121	0.0157	0.30
	236.50 - 237.50	5% disseminated (concentrated) pyrite associated with quartz-carbonate injection at 40 d/ca, slightly undulated.	B54741	1.00	0.016	0.0953	0.0228	1.60
	237.50 - 238.50	Fillin.	B54742	1.00	0.003	0.0122	0.0128	0.60

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	237.60 - 244.10	T2C(AmyB) Mostly coarse tuff with local amygdular volcanic blocks, 50% of section shows alternating layers of light grey and medium grey coarse grained (0.5-1.0 mm) tuff. Layers are of same grain size, hardness etc., are sub// to core axis. Lower contact is +/- gradual and marked by texture variation.						
	244.10 - 250.10	T2L-(B) Typical andesitic lapilli to (block) tuff.						
	250.10 - 251.30	Fit,Brt/Ftg25 Fault at 25 d/ca, characterized by tectonic breccia with fault gouge cementing milled fragments.						
	251.30 - 272.60	T2C7,V1D? Section is homogeneous except for lower 7 metres, heavily mineralized. Overall medium to dark grey, fine (0.5-1.0 mm) grained, very similar to previously described coarse tuff. Lower portion has 5-10% pyrite as (50%) heavily disseminated and (50%) streak-thread pyrite-chlorite-(quartz-carbonate) at 20-80 d/ca. Refer to sample descriptions for details.						
	252.00 - 253.00	Fillin.	B54743	1.00	0.006	0.0200	0.0188	0.20
	253.00 - 254.00	Quartz-carbonate-pyrite veinlet at 20 d/ca.	B54744	1.00	0.017	0.1868	0.0315	1.10
	254.00 - 255.00	Fillin.	B54745	1.00	0.003	0.0461	0.0280	0.50
	255.00 - 256.20	Three mm pyrite threads at 30-40 d/ca with disseminated pyrite and weak chlorite.	B54746	1.20	0.055	0.2558	0.0320	3.00
	256.20 - 257.20	Similar to previous.	B54747	1.00	0.006	0.0255	0.0229	1.00
	257.20 - 258.20	Strong fracturation, similar to previous.	B54748	1.00	0.013	0.2266	0.0267	1.10
	258.20 - 259.20	Fractured at 5 d/ca with fault gouge, quartz-carbonate-chlorite-pyrite veinlet.	B54749	1.00	0.006	0.1004	0.0275	0.50
	259.20 - 260.40	Fault gouge at 20 d/ca with thin pyrite plated //.	B54750	1.20	0.008	0.1445	0.0235	1.00
	260.40 - 261.60	Strong fracturation, broken core with tectonic breccia and gouge, disseminated and stringer pyrite.	B54751	1.20	0.056	0.3683	0.0202	3.10
	261.60 - 262.70	Fillin.	B54752	1.10	0.006	0.0308	0.0326	0.70
	262.70 - 263.50	1% pyrite bleb.	B54753	0.80	0.003	0.0081	0.0335	0.60
	263.50 - 264.50	Pyrite-chlorite threads (3) converging at 40 d/ca.	B54754	1.00	0.006	0.0258	0.0491	0.30
	264.50 - 265.50	Fillin.	B54755	1.00	0.008	0.0293	0.0365	0.70
	265.50 - 266.00	Undulated pyrite-chlorite-quartz-carbonate (cm) veinlet at 0-10 d/ca.	B54756	0.50	0.156	0.7700	0.0186	4.20
	266.00 - 266.80	Patchy 10 cm heavily disseminated pyrite.	B54757	0.80	0.022	0.0864	0.0289	1.50
	266.80 - 268.10	Six mm-cm pyrite-chlorite threads at 20-80 d/ca.	B54758	1.30	0.031	0.0469	0.0227	0.80
	268.10 - 269.10	7% pyrite-quartz-carbonate injection irregular.	B54759	1.00	0.084	0.1425	0.0170	3.20
	269.10 - 270.60	5% pyrite disseminated-band with silica flooding.	B54760	1.50	0.085	0.1102	0.0145	2.40
	270.60 - 271.60	As above, 10% pyrite.	B54761	1.00	0.117	0.1521	0.0102	2.40
	271.60 - 272.60	As above, increase silica and 10% pyrite, trace chalcopyrite.	B54762	1.00	0.095	0.1294	0.0093	1.70

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
272.60 - 362.90		T2C-L(B) ANDESITIC COARSE TO LAPILLI (BLOCK) TUFF Unit is comprised mostly of lapilli > coarse > block tuff sections. The latter, from 317.1 to 322.4 and 342.4 to 362.9 are strongly altered with sericite and local chlorite (black), patchy to heterogeneous aspect with block size subrounded, fine grained (<0.5 mm) volcanic and fine tuff fragments. Both these sections could be debris flow units. The coarse-lapilli sections are relatively homogeneous, show discrete grading (thinning uphole), however, no definite polarity indications could be established. ALTERATION: Moderate to locally strong pervasive sericite alteration. MINERALIZATION: Typical trace pyrite. STRUCTURE: Foliation well developed at 45-50 d/ca. From 285.0 to 293.0 metres, section has a low angle light grey layering comprised of fine sericite-quartz assemblage, as cm bands with thin pyrite-chlorite seams //. Contact with coarse-lapilli tuff is sharp and at a quick glance gives fine bedded tuff aspect. There are unevenly spaced chlorite-pyrite filled seams crosscutting the light coloured layers at 40 d/ca.						
	272.60 - 273.60	Fillin.	B54763	1.00	0.013	0.0126	0.0127	0.30
303.00 - 306.50		Frc-BC Fractured - broken core at 0-10 d/ca.						
311.50 - 317.10		Frc,Ftg Fractured core, fault with gouge at 30 d/ca.						
	325.20 - 325.60	2cm milky quartz veinlet Xfoliation at 65 d/ca, chalcopyrite blotch, thin chloritic selvage to veinlet.	B54777	0.40	0.003	0.0657	0.0064	0.20
340.40 - 340.60		Shr30-Ftg Weak shear at 30 d/ca with fault gouge.						
362.90 - 402.80		T2C(L),(Bed) Andesitic coarse tuff, fine fragmental throughout, locally gritty aspect and locally (1metre) sections of fine lapilli. Homogeneous, medium grey, fine grained (0.5mm), soft, nonmagnetic, does not react to HCl, weak (<1/m) fracturation. Lower contact relatively sharp and marked by texture variation. ALTERATION: Weak to moderate sericite pervasive. MINERALIZATION: Trace disseminated pyrite and also associated with quartz-carbonate veinlet. STRUCTURE: Weak foliation-fabric at 45-50 d/ca. From 382.0 to 383.5 metres; One normal graded bed with 2-4cm volcanic to volcanoclastic thinning down hole to coarse tuff. Upper and lower contacts are at 10-20 d/ca, relatively sharp and indicate SW dipping stratigraphy with similar tops.						
	368.00 - 368.50	15 cm milky quartz vein, barren.	B54778	0.50	0.008	0.0218	0.0259	0.60
	398.50 - 399.50	Fillin.	B54779	1.00	0.008	0.0057	0.0221	0.20
	399.50 - 400.00	15cm milky quartz vein with 1cm pyrite-sphalerite veinlet in central portion of vein, 80 d/ca.	B54780	0.50	0.006	0.0031	0.0221	0.30
	400.00 - 401.00	5% quartz-carbonate injection at 30 d/ca, trace pyrite.	B54781	1.00	0.007	0.0067	0.0239	0.20

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
402.80 - 484.00		<p>T2C-(L)YL-(B),TopDH ALTERNATING (GRADED) COARSE TO (LAPILLI) AND LAPILLI-(BLOCK) TUFFS Tuff sequence, fragmental throughout, characterized by alternating sections of coarse-(lapilli) tuffs with graded lapilli to block tuffs. The coarse tuff section comprise 54% of the sequence and occur from: (404.9 - 408.4, 409.5 - 410.6, 414.8 - 416.1, 418.0 - 419.6, 423.1 - 425.9 and 450.6 - 484.0 metres). All contacts are sharp at 45 d/ca and marked by textural variation. The lapilli to block sections (remainder of unit) are submetric to metric and generally (moderately to poorly) graded with thinning or tops downhole. They are comprised of up to 30% very fine grained subangular to subrounded volcanoclastic to volcanic fragments in fine (0.5 to 1.0 mm) grained groundmass. Overall sequence is heterogeneous due to fragmental nature, light to dark grey, soft, nonmagnetic, does not react to HCl and weak (<1/m) fracturation. The lower contact of sequence is sheared and sericitized with local thin faults with gouge and tectonic breccia at 50 d/ca. ALTERATION: Moderate to locally strong pervasive sericite. MINERALIZATION: Refer to sample description for details. STRUCTURE: Moderately developed foliation at 50 d/ca.</p>						
	415.10 - 416.10	Fillin.	B54782	1.00	0.008	0.0094	0.0223	0.20
	416.10 - 417.10	Irregular carbonate-quartz veinlet, cm, downdip, trace disseminated pyrite-chalcocopyrite.	B54783	1.00	0.025	0.0146	0.0243	0.40
	417.10 - 418.10	Fillin.	B54784	1.00	0.017	0.0099	0.0194	0.30
	439.00 - 440.00	Fillin.	B54785	1.00	0.008	0.0120	0.0158	0.05
	440.00 - 441.00	Irregular carbonate-quartz veinlet downdip, pyrite veinlet at 20 d/ca.	B54786	1.00	0.014	0.0139	0.0123	0.40
	441.00 - 442.00	Fillin.	B54787	1.00	0.014	0.0168	0.0145	0.50
	466.50 - 467.50	Part of downdip milky quartz vein, trace pyrite.	B54788	1.00	0.012	0.0129	0.0150	0.20
	467.50 - 469.00	Milky quartz vein (carbonate), barren-trace chalcocopyrite speck.	B54789	1.50	0.026	0.0819	0.0036	0.40
	469.00 - 470.00	Fillin.	B54790	1.00	0.010	0.0022	0.0151	0.30
	470.00 - 471.00	Fillin.	B54791	1.00	0.012	0.0083	0.0161	0.20
	471.00 - 472.00	Fillin.	B54792	1.00	0.010	0.0085	0.0160	0.20
	472.00 - 473.00	Quartz-carbonate injection at 25 d/ca with fault gouge, 3cm, trace pyrite.	B54793	1.00	0.016	0.0070	0.0160	0.05
	473.00 - 474.00	Sericite-quartz-carbonate-pyrite (1%) shear.	B54794	1.00	0.006	0.0058	0.0099	0.20
473.40 - 473.80		<p>Shr30 Bleached thin shear at 30 d/ca, quartz-carbonate injections with 1% fine pyrite.</p>						
	474.00 - 475.00	Fillin.	B54795	1.00	0.006	0.0086	0.0138	0.30
	479.40 - 480.40	30cm milky quartz vein at 45 d/ca, barren.	B54796	1.00	0.003	0.0019	0.0099	0.05
	480.40 - 481.40	Fillin.	B54797	1.00	0.009	0.0013	0.0148	0.05
	481.40 - 482.50	Fillin.	B54798	1.10	0.007	0.0011	0.0099	0.20
	482.50 - 483.50	Strong sericite and fault gouge, shear, trace pyrite.	B54799	1.00	0.022	0.0191	0.0117	0.40
	483.50 - 484.00	As above.	B54800	0.50	0.018	0.0150	0.0141	0.60

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
484.00	523.50	V2J-TI,Frg-Bre? FRAGMENTAL-BRECCIATED ANDESITE Heterogeneous, fragmental-brecciated, patchy appearance flow, locally amygdular (3% quartz filled, mm-cm, rounded). Overall homogeneous, locally not, fragmental-patchy aspect throughout, light coloured with sharp to diffuse edges, locally resembles lapilli to block tuff! Medium to dark grey, soft, nonmagnetic, does not react to HCl, weak (<1/m) fracturation, lower contact is sharp at 60 d/ca and marked by texture variation. ALTERATION: Weak chlorite-sericite pervasive, patchy carbonate? MINERALIZATION: Trace disseminated pyrite. STRUCTURE: Moderately developed foliation at 50 d/ca. Note that unit following tonalite is similar.						
523.50	640.30	I1D TONALITE Massive fine (0.5mm) grained felsic intrusive. Homogeneous throughout except for local thin (<m) finely brecciated or veined sections. Dark grey, +/- soft, variably magnetic (0.1 to 2.4 susceptibility readings), does not react to HCl and weak (<1/m) fracturation. Upper contact is sharp at 65 d/ca and marked by texture variation. Lower contact is relatively sharp at 45 d/ca and marked by texture variation. ALTERATION: Weak to moderate pervasive sericite. MINERALIZATION: Trace pyrite disseminated or generally associated with quartz-carbonate veins and veinlets as blebs/clusters. STRUCTURE: Discrete (very weak) foliation at 50ish d/ca marked by planar mineral fabric.						
		556.00 - 557.00 Fillin.	B54764	1.00	0.003	0.0015	0.0060	0.20
		557.00 - 557.50 Quartz-carbonate veinlet at 30 d/ca with pyrite mm thread // in veinlet.	B54765	0.50	0.003	0.0070	0.0063	0.30
		557.50 - 558.50 Fillin.	B54766	1.00	0.003	0.0085	0.0076	0.20
		569.00 - 570.00 Fillin.	B54767	1.00	0.003	0.0003	0.0086	0.20
		570.00 - 570.50 Quartz-carbonate vein (5cm) at 40 d/ca with cm pyrite blotch.	B54768	0.50	0.006	0.0005	0.0106	0.30
		570.50 - 571.50 Fillin.	B54769	1.00	0.003	0.0003	0.0100	0.05
		586.00 - 587.00 Quartz-carbonate vein over 3 cm irregular at 50-60 d/ca with 2% pyrite.	B54770	1.00	0.003	0.0043	0.0056	0.20
		592.20 - 593.20 Fillin.	B54771	1.00	0.003	0.0016	0.0048	0.05
		593.20 - 594.20 3% quartz-carbonate veinlet at 40 d/ca with chlorite crosscutting at 0 d/ca and trace pyrite.	B54772	1.00	0.003	0.0040	0.0065	0.05
		594.20 - 595.20 80% milky quartz vein at 80 d/ca, cm pyrite blotch.	B54773	1.00	0.003	0.0009	0.0025	0.20
		595.20 - 595.70 Irregular quartz-carbonate veinlet at 80ish d/ca, pyrite blotch.	B54774	0.50	0.003	0.0002	0.0029	0.20
		595.70 - 596.70 Fillin, one quartz-carbonate veinlet at 50 d/ca.	B54775	1.00	0.003	0.0007	0.0049	0.20
		616.50 - 617.00 5cm milky quartz vein at 80 d/ca, pyrite specks.	B54776	0.50	0.003	0.0099	0.0239	0.40

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
640.30	839.90	<p>V2J-TI-Frg(Bre) BRECCIATED TO FRAGMENTAL ANDESITE (MASSIVE) Ensemble comprised of three facies of volcanic flow, an upper and lower portion brecciated-fragmental and a central portion relatively homogeneous and massive. The upper portion to 679.4 metres is heterogeneous due to brecciated-fragmental texture and associated slight colour and grain size variations. From 658.3 to 679.4 metres, unit may in fact be a pyroclastic unit. The latter is comprised of up to 30% mm-cm light coloured volcanic fragments in a very fine grained chloritic matrix and could be mapped as lapilli tuff or flow breccia. The subsection has // contacts marked by texture variation. ALTERATION: Weak to moderate pervasive chlorite. MINERALIZATION: Trace disseminated pyrite, also refer to sample description. STRUCTURE: weak foliation at 50 d/ca. The central portion, ie; 679.4 to 789.8 metres, is massive, locally weakly amygdular and local <metric-cm blurred interval (possibly hyaloclastic breccia). Overall homogeneous, fine (0.5-1.0 mm) grained, dark to medium grey, soft, variably magnetic (0.1-1.6 susceptibility readings), does not react to HCl, and weak (<1/m) fracturation. The lower contact is characterized by a bleached-sericitized shear over 6 metres with local fault gouge. ALTERATION: Weak to moderate pervasive chlorite. MINERALIZATION: Trace disseminated pyrite, also refer to sample description. STRUCTURE: weak foliation at 50 d/ca. The lower portion ie: from 789.8 to 839.9 metres, is brecciated-fragmental throughout with "blurred" texture, heterogeneous aspect with fragmental component essentially over lower 15 meters, hosts 3-5% light coloured to white cm fragments-patches (sharp to diffuse edges) in fine grained (0.5mm) chlorite-sericite felty (fine marbled aspect) matrix. Overall medium greenish grey, soft, nonmagnetic, does not react to HCl and weak (<1/m) fracturation. Lower contact is sharp at 50 d/ca and marked by texture variation. ALTERATION: moderate to (strong) pervasive chlorite-sericite. MINERALIZATION: Refer to sample description. STRUCTURE: Moderately developed foliation at 50 d/ca.</p>						
		<p>652.40 - 652.50 Fit50 Fault with gouge at 50 d/ca, thin, 1cm.</p>						
		<p>658.20 - 658.30 Fit50 Fault with gouge at 50 d/ca, thin, 1cm.</p>						
		<p>771.50 - 772.80 Few carbonate-quartz veinlets with trace pyrite at 30 d/ca.</p>	B54801	1.30	0.013	0.0122	0.0056	0.30
		<p>772.80 - 773.80 As above.</p>	B54802	1.00	0.035	0.0187	0.0052	0.05
		<p>773.80 - 774.50 As above with 20 cm bleached zone.</p>	B54803	0.70	0.333	0.0592	0.0071	1.10
		<p>774.50 - 775.50 Fillin, two carbonate-bleach zones over 30 cm.</p>	B54804	1.00	0.013	0.0163	0.0050	0.30
		<p>789.80 - 793.00 Shr45 SHEAR ZONE, 45 D/CA Section characterized by sheared-faulted (locally gouge observed) massive andesite, bleached and moderately to strongly sericitized, strong (5-10/m) fracturation. Trace pyrite.</p>						
		<p>792.90 - 793.90 Fillin.</p>	B54819	1.00	0.019	0.0261	0.0300	0.60
		<p>793.90 - 794.60 Crosscutting quartz-chalcopyrite veinlet at 40 d/ca.</p>	B54820	0.70	0.075	0.1957	0.0316	2.80
		<p>794.60 - 795.60 Fillin.</p>	B54821	1.00	0.020	0.0164	0.0303	0.20
		<p>803.00 - 804.00 Sericitized section, fillin.</p>	B54805	1.00	0.039	0.0080	0.0270	0.50

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		804.00 - 804.50 30% crosscutting milky quartz vein irregular-40 d/ca and downdip with 1% pyrite, shear at 45 d/ca.	B54806	0.50	0.013	0.0043	0.0162	0.30
		804.50 - 805.50 Fillin.	B54807	1.00	0.003	0.0006	0.0315	0.05
		807.20 - 808.20 Fillin.	B54808	1.00	0.009	0.0053	0.0235	0.40
		808.20 - 809.20 40% milky quartz vein irregular-downdip at 40 d/ca, 1-2% pyrite blebs.	B54809	1.00	0.008	0.0123	0.0169	0.40
		809.20 - 810.20 Fillin.	B54810	1.00	0.006	0.0036	0.0282	0.20
		810.20 - 810.70 Quartz-carbonate vein at 30 d/ca, trace pyrite.	B54811	0.50	0.007	0.0079	0.0159	0.20
		810.70 - 811.70 Fillin.	B54812	1.00	0.003	0.0031	0.0210	0.05
		818.80 - 819.80 Fillin.	B54813	1.00	0.020	0.0063	0.0186	0.30
		819.80 - 820.30 Chlorite (black)-pyrite veinlet at 45-50 d/ca, <cm.	B54814	0.50	0.010	0.0054	0.0174	0.40
		820.30 - 821.30 Fillin.	B54815	1.00	0.015	0.0167	0.0148	0.60
		833.60 - 834.60 Fillin.	B54816	1.00	0.089	0.0237	0.0610	0.70
		834.60 - 835.00 2cm band at 50 d/ca, 10% fine pyrite.	B54817	0.40	2.136	0.1108	1.2778	3.50
		835.00 - 836.00 Fillin.	B54818	1.00	0.049	0.0154	0.0780	0.60
839.90	940.70	V2J-Ti,Mas-Amy,(Bre) ANDESITE, MASSIVE-AMYGDULAR LOCALLY BRECCIATED Intermediate composition flow(s), for the most part massive-amygdular and locally, especially over upper portion (839.9 to 873.1 metres), brecciated (chloritic mosaic to patchwork, hyaloclastite) bands, alternating with cm-dm amygdular sections. Relatively homogeneous, very fine (<0.5mm) grained, 1-3%, mm-cm, ovoid quartz > quartz-carbonate >> quartz-carbonate-pyrite filled amygdules, occurring irregularly throughout unit. Overall medium to light greenish grey, soft, nonmagnetic, does not react to HCl and weak (<1/m) fracturation. Lower contact is subtle at 50 d/ca and marked by slight texture variation (amygdular-brecciated to massive-fine grained). ALTERATION: Moderate to locally (ess. brecciated sections) strong pervasive chlorite>sericite. MINERALIZATION: Pyrite as, 1% fine disseminated, rare threads at 40 d/ca, associated to quartz-carbonate veinlets and in amygdules. Refer to sample description for details. STRUCTURE: Moderately developed foliation at 50 d/ca. 845.70 - 853.30 Brecciated section. Similar to upper portion.						
		856.10 - 857.10 Hyaloclastic breccia? chloritic with 1% disseminated pyrite-bleb.	B54822	1.00	0.156	0.0317	0.0894	1.10
		857.10 - 858.20 Includes 55914WR sample, beginning of "sulphide" zone, 2% pyrite gash-bleb.	B54823	1.10	0.361	0.0331	0.1843	1.30
		858.20 - 859.20 1% disseminated pyrite, 1mm // pyrite stringer and also in amygdules with quartz-carbonate.	B54824	1.00	0.309	0.0249	0.3755	0.80
		859.20 - 860.10 1-2% pyrite disseminated and in amygdules.	B54825	0.90	0.317	0.0329	0.5503	1.10
		860.10 - 861.10 1% pyrite in, orthogonal and downdip, cracks with fine chloritic selvage, also as blebs and amygdules.	B54826	1.00	0.228	0.0302	0.2567	1.30
		861.10 - 862.10 2% very fine grained disseminated pyrite and associated to thin silica threads at 30 d/ca sub// to foliation.	B54827	1.00	0.323	0.0832	0.2065	3.30
		862.10 - 863.10 20 cm weak breccia-silica-pyrite thread downdip with 1% disseminated pyrite.	B54828	1.00	0.619	0.0618	0.1653	2.00
		863.10 - 864.10 2-3% fine disseminated pyrite, also pyrite-chlorite thread //.	B54829	1.00	0.938	0.0556	0.5159	1.60
		864.10 - 865.10 2% disseminated-bleb pyrite and in amygdules.	B54830	1.00	0.338	0.0349	0.3330	1.30

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		865.10 - 866.10 End of "sulphide" zone, 2% very fine grained pyrite in amygdules and as threads at 40 d/ca.	B54831	1.00	0.394	0.0307	0.1880	2.30
		866.10 - 867.10 Fillin, chloritic-brecciated.	B54832	1.00	0.165	0.0147	0.0748	1.00
		902.80 - 903.80 Trace pyrite in amygdules.	B54833	1.00	0.015	0.0245	0.0089	0.30
		903.80 - 904.30 Carbonate-quartz breccia over 20 cm, pyrite cluster.	B54834	0.50	0.008	0.0059	0.0079	0.30
		904.30 - 905.30 Fillin.	B54835	1.00	0.009	0.0163	0.0093	0.30
		911.10 - 912.10 Fillin.	B54836	1.00	0.003	0.0048	0.0101	0.30
		912.10 - 912.50 Quartz-carbonate vein portion, downdip core, with 3-5% fine pyrite.	B54837	0.40	0.003	0.0049	0.0120	0.30
		912.50 - 913.50 Two quartz-carbonate veinlets at 45 d/ca with chloritic selvage.	B54838	1.00	0.005	0.0054	0.0100	0.05
		930.00 - 931.00 Two 4mm quartz-carbonate veinlets at 45 d/ca, sub// foliation, 1% pyrite>>chalcopyrite bleb.	B54839	1.00	0.016	0.0237	0.0160	0.30
		931.00 - 932.00 Fillin, few pyrite filled amygdules.	B54840	1.00	0.011	0.0172	0.0131	0.30
		932.00 - 933.00 10% quartz-carbonate vein-injection, 30-40 d/ca, +/- irregular, 2% very fine pyrite thread in vein.	B54841	1.00	0.003	0.0030	0.0111	0.05
		933.00 - 934.00 Fillin.	B54842	1.00	0.014	0.0175	0.0218	0.20
		934.00 - 935.00 As above, chlorite-brecciated.	B54843	1.00	0.006	0.0066	0.0248	0.20
		935.00 - 936.00 As above.	B54844	1.00	0.015	0.0159	0.0335	0.30
		936.00 - 936.90 Pyrite cluster (<1%) quartz-carbonate-chlorite/cm at 50 d/ca.	B54845	0.90	0.016	0.0111	0.0423	0.20
		936.90 - 937.50 5% very fine disseminated pyrite (dusting).	B54846	0.60	0.042	0.0102	0.0374	0.30
		937.50 - 938.30 Fillin, bleached zone.	B54847	0.80	0.136	0.0116	0.0473	0.30
		938.30 - 939.30 2% pyrite as isolated cluster and irregular thread with chloritic selvage.	B54848	1.00	0.881	0.0287	0.0979	2.90
		939.30 - 940.30 1% "thread" pyrite//foliation, sericitic, fault gouge at 60 d/ca.	B54849	1.00	0.113	0.0155	0.0888	0.80
		939.50 - 939.60 F160 Fault with gouge at 60 d/ca, thin, 1cm.						
940.70	1 011.60	940.30 - 941.30 Straddles contact, chloritic-brecciated, trace disseminated pyrite.	B54850	1.00	0.994	0.0722	0.0769	1.90
		V2J-Ti,Mas,(Bre) MASSIVE ANDESITE Massive to locally brecciated andesite, brecciated sections are invariably chloritic. Fine (0.5mm) grained, relatively homogeneous, medium to dark greenish grey, soft, nonmagnetic, does not react to HCl and weak (1-3/m) fracturation. Lower contact at 60 d/ca, defined by sheared section and texture variation. ALTERATION: Moderate chlorite-sericite. MINERALIZATION: Refer to sample descriptions. STRUCTURE: Moderate foliation at 50 d/ca.						
		941.30 - 942.30 Fillin, central portion strong fracturation at 50 d/ca over 20 cm.	B54851	1.00	0.318	0.0138	0.0582	2.90
		942.30 - 943.30 Pyrite-chlorite (mm) thread at 85 d/ca.	B54852	1.00	0.043	0.0215	0.0692	2.80
		946.90 - 947.90 Quartz-carbonate-(pyrite) veinlet at 60 d/ca with isolated pyrite-chlorite cluster.	B54853	1.00	0.008	0.0086	0.0204	0.30
		947.90 - 948.90 Fillin.	B54854	1.00	0.003	0.0044	0.0198	0.05
		948.90 - 949.60 Carbonate-quartz-chalcopyrite>pyrite veinlet at 75 d/ca, sub// to foliation.	B54855	0.70	0.026	0.0412	0.0184	0.30
		949.60 - 950.60 Chalcopyrite-chlorite band at 30 d/ca.	B54856	1.00	0.022	0.3159	0.0250	2.40

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		950.60 - 951.60 Fillin.	B54857	1.00	0.006	0.0078	0.0185	0.30
		951.60 - 952.60 Few quartz-carbonate veinlets at 50 d/ca.	B54858	1.00	0.015	0.0593	0.0230	0.70
		952.60 - 954.10 Fillin.	B54859	1.50	0.003	0.0296	0.0192	0.30
		954.10 - 955.10 Pyrite-(chlorite) thread at 40 d/ca.	B54860	1.00	0.023	0.2598	0.0272	1.30
		955.10 - 956.10 Chalcopyrite-chlorite-(pyrite) gash fill associated with silica band, 30 d/ca.	B54861	1.00	0.017	0.5621	0.0434	3.40
		956.10 - 957.10 Two quartz-carbonate vein (3cm) at 50 d/ca with pyrite-chalcopyrite, "silicified" aspect section.	B54862	1.00	0.007	0.0301	0.0214	0.30
		957.10 - 958.10 As above.	B54863	1.00	0.078	0.1004	0.0365	0.80
		958.10 - 958.80 5% chalcopyrite-chlorite irregular gash-stringer at 30-50 d/ca.	B54864	0.70	0.828	2.1800	0.1103	22.60
		958.80 - 959.50 Chalcopyrite (<1%), cluster-disseminated.	B54865	0.70	0.090	0.8772	0.0858	6.80
		959.50 - 960.30 1% pyrite-chalcopyrite thread at 50 d/ca and disseminated.	B54866	0.80	0.016	0.1021	0.0462	0.80
		960.30 - 961.00 Chloritic section, quartz-carbonate irregular injection at 60-70 d/ca with 5% pyrite associated.	B54867	0.70	0.041	0.0692	0.0467	0.70
		961.00 - 962.00 1-2% pyrite cluster-disseminated.	B54868	1.00	0.012	0.0150	0.0466	0.20
		962.00 - 963.00 Fillin.	B54869	1.00	0.003	0.0093	0.0419	0.30
		964.70 - 964.80 Fit60 Fault with gouge at 60 d/ca, thin, 1cm.						
		985.70 - 991.00 "SII" "SILICIFIED" SECTION Interval characterized by silica flooding?, spherulitic aspect, 60-80 % , 1-4mm, quartz clusters (under high power lens appear as densely packed micro quartz) in very fine grained (<0.5mm) chlorite-sericite groundmass. Refer to WR sample B55920.						
		1 005.20 - 1 005.50 Fit60 Fault characterized by strong fracturation at 60 d/ca, local fault gouge.						
		1 005.60 - 1 006.60 Pyrite>chalcopyrite gash-cluster.	B54870	1.00	0.272	0.1255	0.0390	1.60
		1 006.60 - 1 007.20 Fillin.	B54871	0.60	0.012	0.0197	0.0294	0.30
		1 007.20 - 1 008.20 <mm chalcopyrite-pyrite gash at 40-80 d/ca.	B54872	1.00	0.208	0.5905	0.0610	4.40
		1 008.20 - 1 009.20 Chalcopyrite-quartz-carbonate (mm) veinlet with pyrite thread, fault gouge at 60 d/ca over 1cm.	B54873	1.00	0.971	0.3382	0.0819	3.60
		1 008.70 - 1 008.90 Fit60 Fault with gouge at 60 d/ca, thin, 1cm.						
		1 009.20 - 1 010.60 Weak shear at 60 d/ca, pyrite-(chalcopyrite) cluster-thread at 60 d/ca, lower portion strong fracturation at 60 d/ca.	B54874	1.40	0.198	0.2403	0.0698	5.50
		1 010.60 - 1 011.60 Fillin.	B54875	1.00	0.003	0.0062	0.0284	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
1 011.60	1 220.90	<p>V2J-V1D-T1/T2C-L(Bio) TITANIUM DACITE / ANDESITIC COARSE TUFF Alternating sections of massive very fine grained to aphanitic flow (dacite-andesite) and typical andesitic coarse tuff. Lower contact sharp at 70 d/ca.</p> <p>The tuffaceous intervals comprise 40% of the ensemble and occur over: 1011.6 to 1035.9, 1047.4 to 1054.2, 1056.9 to 1065.3, 1065.3 to 1066.4 (felsic dyke or dacite section, +/- chilled contacts), 1066.4 to 1087.3 and 1123.6 to 1154.0. The latter are typical, fine fragmental, essentially coarse grained (<1mm) and up to 5%, <cm-cm, light coloured very fine grained lapilli. Overall medium grey, soft, nonmagnetic, does not react to HCl, weak (1-5/m) fracturation. Lower contact is sharp at 60 d/ca and marked by texture variation. ALTERATION: Weak sericite-chlorite pervasive, minor (2%) biotite as fine mm clusters. MINERALIZATION: Trace disseminated pyrite and locally associated to quartz-carbonate veinlets. STRUCTURE: Moderate foliation at 60 d/ca.very similar to previous unit, marked increased of biotite "specks", relatively heterogeneous component of the ensemble, locally weak grading, uphole!</p> <p>The flow component are typically homogeneous, fine to very fine grained, medium to dark grey (blackish), relatively hard, variably magnetic, do not react to HCl, weak to moderate (2-7/m) fracturation, locally <2% quartz-carbonate filled amygdules (1-4mm). ALTERATION: Local brownish hue suggests fine pervasive biotite alteration. MINERALIZATION: Trace disseminated pyrite and locally associated to quartz-carbonate veinlets. STRUCTURE: Weak foliation developed at 60 d/ca.</p> <p>From 1162.9 to 1163.8 and 1174.3 to 1192.9 metres the sections are +/- similar to dacite except lighter greenish grey, locally slightly mottled aspect, coarser grained and higher concentration of quartz-carbonate veinlets (5-<10%) with trace pyrite. Contacts relatively sharp, except for 1174.3 metres, and // to foliation.</p> <p>Contacts between facies are sharp, marked by texture variation, //, at 60ish d/ca. Locally some appear chilled and could suggest an intrusive nature for the massive sections. The lower contact for the unit is sharp at 70 d/ca, marked by texture variation, very fine grained to aphanitic, silicified-chilled and pyritic (very fine pyrite dusting) mudstone aspect over 4-5 metres.</p>						
		1 011.60 - 1 012.60 Shear at 65 d/ca, 5% carbonate-quartz, //, 1-2% very fine pyrite.	B54876	1.00	0.023	0.0135	0.0462	0.50
		1 012.60 - 1 013.60 Fillin.	B54877	1.00	0.019	0.0089	0.1913	1.60
		1 156.00 - 1 157.00 Fillin.	B54878	1.00	0.003	0.0080	0.0077	0.05
		1 157.00 - 1 158.00 Ten mm-cm carbonate-quartz veinlets at 30-50 d/ca, trace-1% pyrite-(chalcopyrite).	B54879	1.00	0.006	0.0110	0.0082	0.05
		1 158.00 - 1 159.00 As above, includes 55927 WR sample.	B54880	1.00	0.003	0.0070	0.0082	0.05
		1 159.00 - 1 160.00 Twelve mm-cm carbonate-quartz veinlets at 40-60 d/ca, trace pyrite.	B54881	1.00	0.003	0.0081	0.0091	0.05
		1 180.00 - 1 180.60 30 cm carbonate-quartz vein at 30 d/ca with 1% pyrite.	B54882	0.60	0.012	0.0380	0.0061	0.05
		1 219.90 - 1 220.90 Fillin, few contorted carbonate-quartz veinlets.	B54883	1.00	0.003	0.0075	0.0091	0.30

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
1 220.90	1 377.40	<p>V1D-(Ti),Mas-Bre,(T1F-C,Bed70) TITANIUM ANDESITE-DACITE, MASSIVE TO (BRECCIATED) Similar to previous unit, singled out for correlation purposes. Relatively felsic, homogeneous, very fine grained-aphanitic flow, massive to locally brecciated (jigsaw fit volcanic breccia), essentially over upper portion, also local cm sections with 1-4%, rounded, mm, quartz-carbonate filled amygdules. Overall medium to dark grey, relatively soft, variably weakly magnetic, does not react to HCl and weak (<3m) fracturation. ALTERATION: Weak sericite-chlorite pervasive. MINERALIZATION: Trace disseminated pyrite. STRUCTURE: Weak developed foliation at 60-65 d/ca.</p> <p>Includes massive intermediate to felsic dyke and tuffaceous intervals from: 1256.4 to 1258.7 (cf B55931 WR sample), 1259.2 to 1259.8, 1263.6 to 1265.0 and 1268.4 to 1271.6 metres, and, from 1266.2 to 1268.3 an andesitic coarse to lapilli tuff. The intrusives are typically relatively massive, fine grained, homogeneous, medium grey, soft, nonmagnetic, do not react to HCl, weakly fractured, have trace pyrite and generally sharp contacts at 60 d/ca, locally chilled inwards.</p> <p>The upper portion (1220.9 to 1223.5 metres) is characterized as a felsic to intermediate fine-coarse bedded tuff, bedding regular at 70 d/ca.</p>						
		1 220.90 - 1 222.00 Felsic-intermediate fine-coarse tuff bedded at 70 d/ca, few mm carbonate-quartz injections, // to contorted, trace pyrite.	B54884	1.10	0.003	0.0074	0.0085	0.05
		1 222.00 - 1 223.50 As above.	B54885	1.50	0.006	0.0076	0.0090	0.20
		1 223.50 - 1 225.10 As above.	B54886	1.60	0.003	0.0056	0.0087	0.20
		1 225.10 - 1 226.10 Quartz-tourmaline-carbonate veinlet at 50 d/ca, trace pyrite, over 1cm with carbonate veinlets //.	B54887	1.00	0.003	0.0063	0.0083	0.05
		1 278.30 - 1 279.30 Fillin.	B54888	1.00	0.012	0.0087	0.0229	0.20
		1 279.30 - 1 279.70 Fine disseminated pyrite as "laminations" at 70 d/ca, two bands over 10cm.	B54889	0.40	0.029	0.0101	0.0148	0.30
		1 279.70 - 1 280.70 Fillin.	B54890	1.00	0.010	0.0100	0.0096	0.05
		<p>1 282.00 - 1 297.00 VNc-q VEINED SECTION Interval characterized by 10 % irregular (40-50 ish d/ca) carbonate-quartz veinlets, overall heterogeneous, lower 8 metres bleached with a lighter grey colour.</p>						
		1 286.90 - 1 287.90 Bleached interval with 10% quartz-carbonate irregular veining, clots of pyrite (1%).	B54891	1.00	0.017	0.0176	0.0075	0.30
		1 287.90 - 1 288.90 Fillin.	B54892	1.00	0.011	0.0095	0.0078	0.10
		1 288.90 - 1 289.90 Quartz-carbonate veinlet, irregular and undulated downdip, chlorite-pyrite, 2%.	B54893	1.00	0.010	0.0050	0.0076	0.40
		<p>1 314.50 - 1 341.00 Ser,VNc-q SERICITIZED-VEINED SECTION Interval characterized by bleached-sericitized (olive) sections, with up to 20% irregular carbonate-quartz veins and veinlets. Local purple coloured carbonate. Refer to sample descriptions for details.</p>						
		1 330.00 - 1 331.50 <5% bland quartz-carbonate irregular injections.	B54894	1.50	0.012	0.0051	0.0077	0.20

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 331.50 - 1 333.00 Bleached-sericitized (brecciated) section, 15 disseminated pyrite, 20% irregular carbonate-quartz injection (purple carbonate).	B54895	1.50	0.006	0.0016	0.0056	0.20
		1 333.00 - 1 333.70 Similar to previous, no purple carbonate.	B54896	0.70	0.012	0.0069	0.0057	0.20
		1 333.70 - 1 335.00 30% injections, as above, (purple carbonate).	B54897	1.30	0.024	0.0197	0.0058	0.40
		1 335.00 - 1 336.00 10% purple carbonate vein at 40 d/ca.	B54898	1.00	0.014	0.0058	0.0056	0.30
		1 336.00 - 1 337.00 Micro-brecciation, purple carbonate-quartz vein irregular undulated downdip, 2% pyrite.	B54899	1.00	0.009	0.0052	0.0065	0.05
		1 337.00 - 1 338.00 Fillin.	B54900	1.00	0.008	0.0057	0.0089	0.05
		1 348.00 - 1 349.00 Up to 5% quartz-carbonate veinlet (one purple) at 50 d/ca, with 1% pyrite, sericitized selvage.	B55301	1.00	0.012	0.0066	0.0075	0.20
		1 349.00 - 1 350.00 5-7%, carbonate-quartz, irregular to 70 d/ca, trace pyrite.	B55302	1.00	0.018	0.0030	0.0081	0.05
		1 350.00 - 1 351.00 As above.	B55303	1.00	0.011	0.0032	0.0089	0.20
	1 351.00 - 1 363.00	Por-c CARBONATE SPECKLED SECTION Interval characterized by 10-(50%) mm light grey-white specks, irregular to fuzzy edges.						
		1 351.00 - 1 352.00 Carbonate speckled, carbonate-quartz-tourmaline veinlet at 30 d/ca crosscutting injection with trace pyrite.	B55304	1.00	0.006	0.0002	0.0100	0.05
		1 352.00 - 1 353.00 5% carbonate-quartz injection, trace pyrite.	B55305	1.00	0.008	0.0002	0.0058	0.05
		1 353.00 - 1 354.00 Fillin.	B55306	1.00	0.003	0.0002	0.0072	0.20
		1 354.00 - 1 355.00 Cm quartz-carbonate veinlet-injection at 20 d/ca with 1% pyrite.	B55307	1.00	0.003	0.0002	0.0064	0.05
		1 355.00 - 1 356.00 One crosscutting quartz vein over 20 cm at 45 d/ca, trace pyrite.	B55308	1.00	0.016	0.0028	0.0061	0.05
1 377.40		End of hole.						

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
14.60	15.70	Oxydized zone, fractured at 30 d/ca	1.10	B54707	32	ns	0.0032	182	ns	0.0182	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
23.30	24.30	Fillin.	1.00	B54708	25	ns	0.0025	183	ns	0.0183	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
24.30	24.70	Chalcopyrite-quartz-carbonate veinlet over 2cm at 85 d/ca.	0.40	B54709	4383	ns	0.4383	161	ns	0.0161	1.10	ns	1.10	39	ns	ns	ns	ns	0.039	ns	ns	ns
24.70	25.90	10cm fracture/oxydized section, trace pyrite, 5cm quartz vein with oxydized selvedge at 85 d/ca.	1.20	B54710	75	ns	0.0075	188	ns	0.0188	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
29.90	30.90	Fillin, homogeneous coarse to lapilli tuff.	1.00	B54711	100	ns	0.0100	162	ns	0.0162	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
30.90	31.90	3-5% fine disseminated pyrite, quartz-carbonate veinlet at 45-50 d/ca with cm pyrite-chlorite veinlet at 50 d/ca.	1.00	B54712	196	ns	0.0196	205	ns	0.0205	0.70	ns	0.70	18	ns	ns	ns	ns	0.018	ns	ns	ns
31.90	33.20	Upper 30 cm 3-5% disseminated pyrite, central portion oxydized with 5 cm quartz vein over 5cm.	1.30	B54713	103	ns	0.0103	173	ns	0.0173	0.60	ns	0.60	16	ns	ns	ns	ns	0.016	ns	ns	ns
33.20	34.20	Oxydized section over 30 cm, fillin.	1.00	B54714	109	ns	0.0109	205	ns	0.0205	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
39.70	40.70	Fillin.	1.00	B54715	153	ns	0.0153	446	ns	0.0446	0.20	ns	0.20	10	ns	ns	ns	ns	0.010	ns	ns	ns
40.70	41.70	Quartz-carbonate vein at 30 d/ca, irregular, weak oxydation over 30 cm.	1.00	B54716	31	ns	0.0031	388	ns	0.0388	0.70	ns	0.70	39	ns	ns	ns	ns	0.039	ns	ns	ns
41.70	42.70	Fillin.	1.00	B54717	54	ns	0.0054	435	ns	0.0435	0.10	ns	0.10	6	ns	ns	ns	ns	0.006	ns	ns	ns
42.70	43.70	Fillin.	1.00	B54718	54	ns	0.0054	307	ns	0.0307	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
43.70	44.80	Fractured at 30 d/ca, bleached with pyrite over 5cm disseminated and plated, 30 cm fractured/oxydized zone.	1.10	B54719	98	ns	0.0098	250	ns	0.0250	0.60	ns	0.60	19	ns	ns	ns	ns	0.019	ns	ns	ns
44.80	45.80	Fillin.	1.00	B54720	91	ns	0.0091	305	ns	0.0305	0.40	ns	0.40	7	ns	ns	ns	ns	0.007	ns	ns	ns
45.80	47.00	Fillin (oxydized fractures).	1.20	B54721	109	ns	0.0109	295	ns	0.0295	0.50	ns	0.50	5	ns	ns	ns	ns	0.005	ns	ns	ns
47.00	48.00	Oxydized fracture, lapilli-block tuff with amygdular block, fillin.	1.00	B54722	104	ns	0.0104	200	ns	0.0200	0.30	ns	0.30	8	ns	ns	ns	ns	0.008	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
48.00	49.50	Oxydized zone.	1.50	B54723	87	ns	0.0087	271	ns	0.0271	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
49.50	51.20	Oxydized zone, highly fractured with fault gouge and broken core, 30 d/ca?	1.70	B54724	74	ns	0.0074	278	ns	0.0278	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
51.20	52.20	Fillin.	1.00	B54725	99	ns	0.0099	200	ns	0.0200	0.20	ns	0.20	9	ns	ns	ns	ns	0.009	ns	ns	ns
122.00	122.50	Fillin.	0.50	B54726	276	ns	0.0276	207	ns	0.0207	0.30	ns	0.30	8	ns	ns	ns	ns	0.008	ns	ns	ns
122.50	123.00	1% chalcopryite as gash.	0.50	B54727	223	ns	0.0223	199	ns	0.0199	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
123.00	124.00	15 cm milky quartz vein at 80 d/ca.	1.00	B54728	140	ns	0.0140	183	ns	0.0183	0.10	ns	0.10	3	ns	ns	ns	ns	0.003	ns	ns	ns
124.00	125.00	2mm pyrite thread at 45 d/ca.	1.00	B54729	420	ns	0.0420	260	ns	0.0260	0.40	ns	0.40	15	ns	ns	ns	ns	0.015	ns	ns	ns
125.00	126.00	Pyrite-chalcopryite blebs, 5 cm milky quartz vein irregular at 80 d/ca, 1% pyrite.	1.00	B54730	236	ns	0.0236	201	ns	0.0201	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
126.00	127.00	Fillin.	1.00	B54731	211	ns	0.0211	251	ns	0.0251	0.20	ns	0.20	10	ns	ns	ns	ns	0.010	ns	ns	ns
127.00	128.00	Broken core, fillin.	1.00	B54732	263	ns	0.0263	259	ns	0.0259	0.30	ns	0.30	7	ns	ns	ns	ns	0.007	ns	ns	ns
128.00	129.00	Pyrite-chalcopryite-quartz-carbonate veinlet (1cm) at 50 d/ca.	1.00	B54733	1208	ns	0.1208	249	ns	0.0249	1.40	ns	1.40	37	ns	ns	ns	ns	0.037	ns	ns	ns
129.00	130.00	2mm pyrite-chlorite-carbonate veinlet at 45 d/ca.	1.00	B54734	407	ns	0.0407	248	ns	0.0248	0.50	ns	0.50	18	ns	ns	ns	ns	0.018	ns	ns	ns
130.00	131.00	Fillin.	1.00	B54735	205	ns	0.0205	260	ns	0.0260	0.10	ns	0.10	8	ns	ns	ns	ns	0.008	ns	ns	ns
222.80	223.80	Fillin, lapilli to coarse tuff.	1.00	B54736	128	ns	0.0128	191	ns	0.0191	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
223.80	224.80	Pyrite>silica>chalcopryite band over 5cm at 45 d/ca with 1-2% disseminated-thread pyrite.	1.00	B54737	382	ns	0.0382	276	ns	0.0276	0.80	ns	0.80	36	ns	ns	ns	ns	0.036	ns	ns	ns
224.80	226.00	2%, 1-2mm, pyrite thread at 45-50 d/ca.	1.20	B54738	1467	ns	0.1467	378	ns	0.0378	1.80	ns	1.80	45	ns	ns	ns	ns	0.045	ns	ns	ns
226.00	227.00	Fillin.	1.00	B54739	158	ns	0.0158	366	ns	0.0366	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
235.50	236.50	Fillin.	1.00	B54740	121	ns	0.0121	157	ns	0.0157	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns

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236.50	237.50	5% disseminated (concentrated) pyrite associated with quartz-carbonate injection at 40 d/ca, slightly undulated.	1.00	B54741	953	ns	0.0953	228	ns	0.0228	1.60	ns	1.60	16	ns	ns	ns	ns	0.016	ns	ns	ns
237.50	238.50	Fillin.	1.00	B54742	122	ns	0.0122	128	ns	0.0128	0.60	ns	0.60	3	ns	ns	ns	ns	0.003	ns	ns	ns
252.00	253.00	Fillin.	1.00	B54743	200	ns	0.0200	188	ns	0.0188	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
253.00	254.00	Quartz-carbonate-pyrite veinlet at 20 d/ca.	1.00	B54744	1868	ns	0.1868	315	ns	0.0315	1.10	ns	1.10	17	ns	ns	ns	ns	0.017	ns	ns	ns
254.00	255.00	Fillin.	1.00	B54745	461	ns	0.0461	280	ns	0.0280	0.50	ns	0.50	3	ns	ns	ns	ns	0.003	ns	ns	ns
255.00	256.20	Three mm pyrite threads at 30-40 d/ca with disseminated pyrite and weak chlorite.	1.20	B54746	2558	ns	0.2558	320	ns	0.0320	3.00	ns	3.00	55	ns	ns	ns	ns	0.055	ns	ns	ns
256.20	257.20	Similar to previous.	1.00	B54747	255	ns	0.0255	229	ns	0.0229	1.00	ns	1.00	6	ns	ns	ns	ns	0.006	ns	ns	ns
257.20	258.20	Strong fracturation, similar to previous.	1.00	B54748	2266	ns	0.2266	267	ns	0.0267	1.10	ns	1.10	13	ns	ns	ns	ns	0.013	ns	ns	ns
258.20	259.20	Fractured at 5 d/ca with fault gouge, quartz-carbonate-chlorite-pyrite veinlet.	1.00	B54749	1004	ns	0.1004	275	ns	0.0275	0.50	ns	0.50	6	ns	ns	ns	ns	0.006	ns	ns	ns
259.20	260.40	Fault gouge at 20 d/ca with thin pyrite plated //.	1.20	B54750	1445	ns	0.1445	235	ns	0.0235	1.00	ns	1.00	8	ns	ns	ns	ns	0.008	ns	ns	ns
260.40	261.60	Strong fracturation, broken core with tectonic breccia and gouge, disseminated and stringer pyrite.	1.20	B54751	3683	ns	0.3683	202	ns	0.0202	3.10	ns	3.10	56	ns	ns	ns	ns	0.056	ns	ns	ns
261.60	262.70	Fillin.	1.10	B54752	308	ns	0.0308	326	ns	0.0326	0.70	ns	0.70	6	ns	ns	ns	ns	0.006	ns	ns	ns
262.70	263.50	1% pyrite bleb.	0.80	B54753	81	ns	0.0081	335	ns	0.0335	0.60	ns	0.60	3	ns	ns	ns	ns	0.003	ns	ns	ns
263.50	264.50	Pyrite-chlorite threads (3) converging at 40 d/ca.	1.00	B54754	258	ns	0.0258	491	ns	0.0491	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
264.50	265.50	Fillin.	1.00	B54755	293	ns	0.0293	365	ns	0.0365	0.70	ns	0.70	8	ns	ns	ns	ns	0.008	ns	ns	ns
265.50	266.00	Undulated pyrite-chlorite-quartz-carbonate (cm) veinlet at 0-10 d/ca.	0.50	B54756	7700	ns	0.7700	186	ns	0.0186	4.20	ns	4.20	156	ns	ns	ns	ns	0.156	ns	ns	ns
266.00	266.80	Patchy 10 cm heavily disseminated pyrite.	0.80	B54757	864	ns	0.0864	289	ns	0.0289	1.50	ns	1.50	22	ns	ns	ns	ns	0.022	ns	ns	ns

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266.80	268.10	Six mm-cm pyrite-chlorite threads at 20-80 d/ca.	1.30	B54758	469	ns	0.0469	227	ns	0.0227	0.80	ns	0.80	31	ns	ns	ns	ns	0.031	ns	ns	ns
268.10	269.10	7% pyrite-quartz-carbonate injection irregular.	1.00	B54759	1425	ns	0.1425	170	ns	0.0170	3.20	ns	3.20	84	ns	ns	ns	ns	0.084	ns	ns	ns
269.10	270.60	5% pyrite disseminated-band with silica flooding.	1.50	B54760	1102	ns	0.1102	145	ns	0.0145	2.40	ns	2.40	85	ns	ns	ns	ns	0.085	ns	ns	ns
270.60	271.60	As above, 10% pyrite.	1.00	B54761	1521	ns	0.1521	102	ns	0.0102	2.40	ns	2.40	117	ns	ns	ns	ns	0.117	ns	ns	ns
271.60	272.60	As above, increase silica and 10% pyrite, trace chalcopyrite.	1.00	B54762	1294	ns	0.1294	93	ns	0.0093	1.70	ns	1.70	95	ns	ns	ns	ns	0.095	ns	ns	ns
272.60	273.60	Fillin.	1.00	B54763	126	ns	0.0126	127	ns	0.0127	0.30	ns	0.30	13	ns	ns	ns	ns	0.013	ns	ns	ns
325.20	325.60	2cm milky quartz veinlet Xfoliation at 65 d/ca, chalcopyrite blotch, thin chloritic selvage to veinlet.	0.40	B54777	657	ns	0.0657	64	ns	0.0064	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
368.00	368.50	15 cm milky quartz vein, barren.	0.50	B54778	218	ns	0.0218	259	ns	0.0259	0.60	ns	0.60	8	ns	ns	ns	ns	0.008	ns	ns	ns
398.50	399.50	Fillin.	1.00	B54779	57	ns	0.0057	221	ns	0.0221	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
399.50	400.00	15cm milky quartz vein with 1cm pyrite-sphalerite veinlet in central portion of vein, 80 d/ca.	0.50	B54780	31	ns	0.0031	221	ns	0.0221	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
400.00	401.00	5% quartz-carbonate injection at 30 d/ca, trace pyrite.	1.00	B54781	67	ns	0.0067	239	ns	0.0239	0.20	ns	0.20	7	ns	ns	ns	ns	0.007	ns	ns	ns
415.10	416.10	Fillin.	1.00	B54782	94	ns	0.0094	223	ns	0.0223	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
416.10	417.10	Irregular carbonate-quartz veinlet, cm, downdip, trace disseminated pyrite-chalcopyrite.	1.00	B54783	146	ns	0.0146	243	ns	0.0243	0.40	ns	0.40	25	ns	ns	ns	ns	0.025	ns	ns	ns
417.10	418.10	Fillin.	1.00	B54784	99	ns	0.0099	194	ns	0.0194	0.30	ns	0.30	17	ns	ns	ns	ns	0.017	ns	ns	ns
439.00	440.00	Fillin.	1.00	B54785	120	ns	0.0120	158	ns	0.0158	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
440.00	441.00	Irregular carbonate-quartz veinlet downdip, pyrite veinlet at 20 d/ca.	1.00	B54786	139	ns	0.0139	123	ns	0.0123	0.40	ns	0.40	14	ns	ns	ns	ns	0.014	ns	ns	ns
441.00	442.00	Fillin.	1.00	B54787	168	ns	0.0168	145	ns	0.0145	0.50	ns	0.50	14	ns	ns	ns	ns	0.014	ns	ns	ns

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466.50	467.50	Part of downdip milky quartz vein, trace pyrite.	1.00	B54788	129	ns	0.0129	150	ns	0.0150	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
467.50	469.00	Milky quartz vein (carbonate), barren-trace chalcopyrite speck.	1.50	B54789	819	ns	0.0819	36	ns	0.0036	0.40	ns	0.40	26	ns	ns	ns	ns	0.026	ns	ns	ns
469.00	470.00	Fillin.	1.00	B54790	22	ns	0.0022	151	ns	0.0151	0.30	ns	0.30	10	ns	ns	ns	ns	0.010	ns	ns	ns
470.00	471.00	Fillin.	1.00	B54791	83	ns	0.0083	161	ns	0.0161	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
471.00	472.00	Fillin.	1.00	B54792	85	ns	0.0085	160	ns	0.0160	0.20	ns	0.20	10	ns	ns	ns	ns	0.010	ns	ns	ns
472.00	473.00	Quartz-carbonate injection at 25 d/ca with fault gouge, 3cm, trace pyrite.	1.00	B54793	70	ns	0.0070	160	ns	0.0160	0.05	ns	0.05	16	ns	ns	ns	ns	0.016	ns	ns	ns
473.00	474.00	Sericite-quartz-carbonate-pyrite (1%) shear.	1.00	B54794	58	ns	0.0058	99	ns	0.0099	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
474.00	475.00	Fillin.	1.00	B54795	86	ns	0.0086	138	ns	0.0138	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
479.40	480.40	30cm milky quartz vein at 45 d/ca, barren.	1.00	B54796	19	ns	0.0019	99	ns	0.0099	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
480.40	481.40	Fillin.	1.00	B54797	13	ns	0.0013	148	ns	0.0148	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
481.40	482.50	Fillin.	1.10	B54798	11	ns	0.0011	99	ns	0.0099	0.20	ns	0.20	7	ns	ns	ns	ns	0.007	ns	ns	ns
482.50	483.50	Strong sericite and fault gouge, shear, trace pyrite.	1.00	B54799	191	ns	0.0191	117	ns	0.0117	0.40	ns	0.40	22	ns	ns	ns	ns	0.022	ns	ns	ns
483.50	484.00	As above.	0.50	B54800	150	ns	0.0150	141	ns	0.0141	0.60	ns	0.60	18	ns	ns	ns	ns	0.018	ns	ns	ns
556.00	557.00	Fillin.	1.00	B54764	15	ns	0.0015	60	ns	0.0060	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
557.00	557.50	Quartz-carbonate veinlet at 30 d/ca with pyrite mm thread // in veinlet.	0.50	B54765	70	ns	0.0070	63	ns	0.0063	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
557.50	558.50	Fillin.	1.00	B54766	85	ns	0.0085	76	ns	0.0076	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
569.00	570.00	Fillin.	1.00	B54767	3	ns	0.0003	86	ns	0.0086	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
570.00	570.50	Quartz-carbonate vein (5cm) at 40 d/ca with cm pyrite blotch.	0.50	B54768	5	ns	0.0005	106	ns	0.0106	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
570.50	571.50	Fillin.	1.00	B54769	3	ns	0.0003	100	ns	0.0100	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

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586.00	587.00	Quartz-carbonate vein over 3 cm irregular at 50-60 d/ca with 2% pyrite.	1.00	B54770	43	ns	0.0043	56	ns	0.0056	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
592.20	593.20	Fillin.	1.00	B54771	16	ns	0.0016	48	ns	0.0048	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
593.20	594.20	3% quartz-carbonate veinlet at 40 d/ca with chlorite crosscutting at 0 d/ca and trace pyrite.	1.00	B54772	40	ns	0.0040	65	ns	0.0065	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
594.20	595.20	80% milky quartz vein at 80 d/ca, cm pyrite blotch.	1.00	B54773	9	ns	0.0009	25	ns	0.0025	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
595.20	595.70	Irregular quartz-carbonate veinlet at 80ish d/ca, pyrite blotch.	0.50	B54774	2	ns	0.0002	29	ns	0.0029	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
595.70	596.70	Fillin, one quartz-carbonate veinlet at 50 d/ca.	1.00	B54775	7	ns	0.0007	49	ns	0.0049	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
616.50	617.00	5cm milky quartz vein at 80 d/ca, pyrite specks.	0.50	B54776	99	ns	0.0099	239	ns	0.0239	0.40	ns	0.40	3	ns	ns	ns	ns	0.003	ns	ns	ns
771.50	772.80	Few carbonate-quartz veinlets with trace pyrite at 30 d/ca.	1.30	B54801	122	ns	0.0122	56	ns	0.0056	0.30	ns	0.30	13	ns	ns	ns	ns	0.013	ns	ns	ns
772.80	773.80	As above.	1.00	B54802	187	ns	0.0187	52	ns	0.0052	0.05	ns	0.05	35	ns	ns	ns	ns	0.035	ns	ns	ns
773.80	774.50	As above with 20 cm bleached zone.	0.70	B54803	592	ns	0.0592	71	ns	0.0071	1.10	ns	1.10	333	ns	ns	ns	ns	0.333	ns	ns	ns
774.50	775.50	Fillin, two carbonate-bleach zones over 30 cm.	1.00	B54804	163	ns	0.0163	50	ns	0.0050	0.30	ns	0.30	13	ns	ns	ns	ns	0.013	ns	ns	ns
792.90	793.90	Fillin.	1.00	B54819	261	ns	0.0261	300	ns	0.0300	0.60	ns	0.60	19	ns	ns	ns	ns	0.019	ns	ns	ns
793.90	794.60	Crosscutting quartz-chalcopryrite veinlet at 40 d/ca.	0.70	B54820	1957	ns	0.1957	316	ns	0.0316	2.80	ns	2.80	75	ns	ns	ns	ns	0.075	ns	ns	ns
794.60	795.60	Fillin.	1.00	B54821	164	ns	0.0164	303	ns	0.0303	0.20	ns	0.20	20	ns	ns	ns	ns	0.020	ns	ns	ns
803.00	804.00	Sericitized section, fillin.	1.00	B54805	80	ns	0.0080	270	ns	0.0270	0.50	ns	0.50	39	ns	ns	ns	ns	0.039	ns	ns	ns
804.00	804.50	30% crosscutting milky quartz vein irregular-40 d/ca and downdip with 1% pyrite, shear at 45 d/ca.	0.50	B54806	43	ns	0.0043	162	ns	0.0162	0.30	ns	0.30	13	ns	ns	ns	ns	0.013	ns	ns	ns
804.50	805.50	Fillin.	1.00	B54807	6	ns	0.0006	315	ns	0.0315	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
807.20	808.20	Fillin.	1.00	B54808	53	ns	0.0053	235	ns	0.0235	0.40	ns	0.40	9	ns	ns	ns	ns	0.009	ns	ns	ns

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808.20	809.20	40% milky quartz vein irregular-downdip at 40 d/ca, 1-2% pyrite blebs.	1.00	B54809	123	ns	0.0123	169	ns	0.0169	0.40	ns	0.40	8	ns	ns	ns	ns	0.008	ns	ns	ns
809.20	810.20	Fillin.	1.00	B54810	36	ns	0.0036	282	ns	0.0282	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
810.20	810.70	Quartz-carbonate vein at 30 d/ca, trace pyrite.	0.50	B54811	79	ns	0.0079	159	ns	0.0159	0.20	ns	0.20	7	ns	ns	ns	ns	0.007	ns	ns	ns
810.70	811.70	Fillin.	1.00	B54812	31	ns	0.0031	210	ns	0.0210	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
818.80	819.80	Fillin.	1.00	B54813	63	ns	0.0063	186	ns	0.0186	0.30	ns	0.30	20	ns	ns	ns	ns	0.020	ns	ns	ns
819.80	820.30	Chlorite (black)-pyrite veinlet at 45-50 d/ca, <cm.	0.50	B54814	54	ns	0.0054	174	ns	0.0174	0.40	ns	0.40	10	ns	ns	ns	ns	0.010	ns	ns	ns
820.30	821.30	Fillin.	1.00	B54815	167	ns	0.0167	148	ns	0.0148	0.60	ns	0.60	15	ns	ns	ns	ns	0.015	ns	ns	ns
833.60	834.60	Fillin.	1.00	B54816	237	ns	0.0237	610	ns	0.0610	0.70	ns	0.70	89	ns	ns	ns	ns	0.089	ns	ns	ns
834.60	835.00	2cm band at 50 d/ca, 10% fine pyrite.	0.40	B54817	1108	ns	0.1108	12778	ns	1.2778	3.50	ns	3.50	2212	ns	2.06	ns	ns	2.136	ns	ns	ns
835.00	836.00	Fillin.	1.00	B54818	154	ns	0.0154	780	ns	0.0780	0.60	ns	0.60	49	ns	ns	ns	ns	0.049	ns	ns	ns
856.10	857.10	Hyaloclastic breccia? chloritic with 1% disseminated pyrite-bleb.	1.00	B54822	317	ns	0.0317	894	ns	0.0894	1.10	ns	1.10	156	ns	ns	ns	ns	0.156	ns	ns	ns
857.10	858.20	Includes 55914WR sample, beginning of "sulphide" zone, 2% pyrite gash-bleb.	1.10	B54823	331	ns	0.0331	1843	ns	0.1843	1.30	ns	1.30	361	ns	ns	ns	ns	0.361	ns	ns	ns
858.20	859.20	1% disseminated pyrite, 1mm // pyrite stringer and also in amygdules with quartz-carbonate.	1.00	B54824	249	ns	0.0249	3755	ns	0.3755	0.80	ns	0.80	309	ns	ns	ns	ns	0.309	ns	ns	ns
859.20	860.10	1-2% pyrite disseminated and in amygdules.	0.90	B54825	329	ns	0.0329	5503	ns	0.5503	1.10	ns	1.10	317	ns	ns	ns	ns	0.317	ns	ns	ns
860.10	861.10	1% pyrite in, orthogonal and downdip, cracks with fine chloritic selvage, also as blebs and amygdules.	1.00	B54826	302	ns	0.0302	2567	ns	0.2567	1.30	ns	1.30	228	ns	ns	ns	ns	0.228	ns	ns	ns
861.10	862.10	2% very fine grained disseminated pyrite and associated to thin silica threads at 30 d/ca sub// to foliation.	1.00	B54827	832	ns	0.0832	2065	ns	0.2065	3.30	ns	3.30	323	ns	ns	ns	ns	0.323	ns	ns	ns
862.10	863.10	20 cm weak breccia-silica-pyrite thread downdip with 1% disseminated pyrite.	1.00	B54828	618	ns	0.0618	1653	ns	0.1653	2.00	ns	2.00	619	ns	ns	ns	ns	0.619	ns	ns	ns

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863.10	864.10	2-3% fine disseminated pyrite, also pyrite-chlorite thread //.	1.00	B54829	556	ns	0.0556	5159	ns	0.5159	1.60	ns	1.60	938	ns	ns	ns	ns	0.938	ns	ns	ns
864.10	865.10	2% disseminated-bleb pyrite and in amygdules.	1.00	B54830	349	ns	0.0349	3330	ns	0.3330	1.30	ns	1.30	338	ns	ns	ns	ns	0.338	ns	ns	ns
865.10	866.10	End of "sulphide" zone, 2% very fine grained pyrite in amygdules and as threads at 40 d/ca.	1.00	B54831	307	ns	0.0307	1880	ns	0.1880	2.30	ns	2.30	394	ns	ns	ns	ns	0.394	ns	ns	ns
866.10	867.10	Fillin, chloritic-brecciated.	1.00	B54832	147	ns	0.0147	748	ns	0.0748	1.00	ns	1.00	165	ns	ns	ns	ns	0.165	ns	ns	ns
902.80	903.80	Trace pyrite in amygdules.	1.00	B54833	245	ns	0.0245	89	ns	0.0089	0.30	ns	0.30	15	ns	ns	ns	ns	0.015	ns	ns	ns
903.80	904.30	Carbonate-quartz breccia over 20 cm, pyrite cluster.	0.50	B54834	59	ns	0.0059	79	ns	0.0079	0.30	ns	0.30	8	ns	ns	ns	ns	0.008	ns	ns	ns
904.30	905.30	Fillin.	1.00	B54835	163	ns	0.0163	93	ns	0.0093	0.30	ns	0.30	9	ns	ns	ns	ns	0.009	ns	ns	ns
911.10	912.10	Fillin.	1.00	B54836	48	ns	0.0048	101	ns	0.0101	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
912.10	912.50	Quartz-carbonate vein portion, downdip core, with 3-5% fine pyrite.	0.40	B54837	49	ns	0.0049	120	ns	0.0120	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
912.50	913.50	Two quartz-carbonate veinlets at 45 d/ca with chloritic selvage.	1.00	B54838	54	ns	0.0054	100	ns	0.0100	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
930.00	931.00	Two 4mm quartz-carbonate veinlets at 45 d/ca, sub// foliation, 1% pyrite>>chalcopyrite bleb.	1.00	B54839	237	ns	0.0237	160	ns	0.0160	0.30	ns	0.30	16	ns	ns	ns	ns	0.016	ns	ns	ns
931.00	932.00	Fillin, few pyrite filled amygdules.	1.00	B54840	172	ns	0.0172	131	ns	0.0131	0.30	ns	0.30	11	ns	ns	ns	ns	0.011	ns	ns	ns
932.00	933.00	10% quartz-carbonate vein-injection, 30-40 d/ca, +/- irregular, 2% very fine pyrite thread in vein.	1.00	B54841	30	ns	0.0030	111	ns	0.0111	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
933.00	934.00	Fillin.	1.00	B54842	175	ns	0.0175	218	ns	0.0218	0.20	ns	0.20	14	ns	ns	ns	ns	0.014	ns	ns	ns
934.00	935.00	As above, chlorite-brecciated.	1.00	B54843	66	ns	0.0066	248	ns	0.0248	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
935.00	936.00	As above.	1.00	B54844	159	ns	0.0159	335	ns	0.0335	0.30	ns	0.30	15	ns	ns	ns	ns	0.015	ns	ns	ns
936.00	936.90	Pyrite cluster (<1%) quartz-carbonate-chlorite/cm at 50 d/ca.	0.90	B54845	111	ns	0.0111	423	ns	0.0423	0.20	ns	0.20	16	ns	ns	ns	ns	0.016	ns	ns	ns

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936.90	937.50	5% very fine disseminated pyrite (dusting).	0.60	B54846	102	ns	0.0102	374	ns	0.0374	0.30	ns	0.30	42	ns	ns	ns	ns	0.042	ns	ns	ns
937.50	938.30	Fillin, bleached zone.	0.80	B54847	116	ns	0.0116	473	ns	0.0473	0.30	ns	0.30	136	ns	ns	ns	ns	0.136	ns	ns	ns
938.30	939.30	2% pyrite as isolated cluster and irregular thread with chloritic selvage.	1.00	B54848	287	ns	0.0287	979	ns	0.0979	2.90	ns	2.90	881	ns	ns	ns	ns	0.881	ns	ns	ns
939.30	940.30	1% "thread" pyrite/foliation, sericitic, fault gouge at 60 d/ca.	1.00	B54849	155	ns	0.0155	888	ns	0.0888	0.80	ns	0.80	113	ns	ns	ns	ns	0.113	ns	ns	ns
940.30	941.30	Straddles contact, chloritic-brecciated, trace disseminated pyrite.	1.00	B54850	722	ns	0.0722	769	ns	0.0769	1.90	ns	1.90	994	ns	ns	ns	ns	0.994	ns	ns	ns
941.30	942.30	Fillin, central portion strong fracturation at 50 d/ca over 20 cm.	1.00	B54851	138	ns	0.0138	582	ns	0.0582	2.90	ns	2.90	318	ns	ns	ns	ns	0.318	ns	ns	ns
942.30	943.30	Pyrite-chlorite (mm) thread at 85 d/ca.	1.00	B54852	215	ns	0.0215	692	ns	0.0692	2.80	ns	2.80	43	ns	ns	ns	ns	0.043	ns	ns	ns
946.90	947.90	Quartz-carbonate-(pyrite) veinlet at 60 d/ca with isolated pyrite-chlorite cluster.	1.00	B54853	86	ns	0.0086	204	ns	0.0204	0.30	ns	0.30	8	ns	ns	ns	ns	0.008	ns	ns	ns
947.90	948.90	Fillin.	1.00	B54854	44	ns	0.0044	198	ns	0.0198	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
948.90	949.60	Carbonate-quartz-chalcopyrite>pyrite veinlet at 75 d/ca, sub// to foliation.	0.70	B54855	412	ns	0.0412	184	ns	0.0184	0.30	ns	0.30	26	ns	ns	ns	ns	0.026	ns	ns	ns
949.60	950.60	Chalcopyrite-chlorite band at 30 d/ca.	1.00	B54856	3159	ns	0.3159	250	ns	0.0250	2.40	ns	2.40	22	ns	ns	ns	ns	0.022	ns	ns	ns
950.60	951.60	Fillin.	1.00	B54857	78	ns	0.0078	185	ns	0.0185	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
951.60	952.60	Few quartz-carbonate veinlets at 50 d/ca.	1.00	B54858	593	ns	0.0593	230	ns	0.0230	0.70	ns	0.70	15	ns	ns	ns	ns	0.015	ns	ns	ns
952.60	954.10	Fillin.	1.50	B54859	296	ns	0.0296	192	ns	0.0192	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
954.10	955.10	Pyrite-(chlorite) thread at 40 d/ca.	1.00	B54860	2598	ns	0.2598	272	ns	0.0272	1.30	ns	1.30	23	ns	ns	ns	ns	0.023	ns	ns	ns
955.10	956.10	Chalcopyrite-chlorite-(pyrite) gash fill associated with silica band, 30 d/ca.	1.00	B54861	5621	ns	0.5621	434	ns	0.0434	3.40	ns	3.40	17	ns	ns	ns	ns	0.017	ns	ns	ns
956.10	957.10	Two quartz-carbonate vein (3cm) at 50 d/ca with pyrite-chalcopyrite, "silicified" aspect section.	1.00	B54862	301	ns	0.0301	214	ns	0.0214	0.30	ns	0.30	7	ns	ns	ns	ns	0.007	ns	ns	ns

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957.10	958.10	As above.	1.00	B54863	1004	ns	0.1004	365	ns	0.0365	0.80	ns	0.80	78	ns	ns	ns	ns	0.078	ns	ns	ns
958.10	958.80	5% chalcopyrite-chlorite irregular gash-stringer at 30-50 d/ca.	0.70	B54864	20000	2.1800	2.1800	1103	ns	0.1103	22.60	ns	22.60	828	ns	ns	ns	ns	0.828	ns	ns	ns
958.80	959.50	Chalcopyrite (<1%), cluster-disseminated.	0.70	B54865	8772	ns	0.8772	858	ns	0.0858	6.80	ns	6.80	90	ns	ns	ns	ns	0.090	ns	ns	ns
959.50	960.30	1% pyrite-chalcopyrite thread at 50 d/ca and disseminated.	0.80	B54866	1021	ns	0.1021	462	ns	0.0462	0.80	ns	0.80	16	ns	ns	ns	ns	0.016	ns	ns	ns
960.30	961.00	Chloritic section, quartz-carbonate irregular injection at 60-70 d/ca with 5% pyrite associated.	0.70	B54867	692	ns	0.0692	467	ns	0.0467	0.70	ns	0.70	41	ns	ns	ns	ns	0.041	ns	ns	ns
961.00	962.00	1-2% pyrite cluster-disseminated.	1.00	B54868	150	ns	0.0150	466	ns	0.0466	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
962.00	963.00	Fillin.	1.00	B54869	93	ns	0.0093	419	ns	0.0419	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
1005.60	1006.60	Pyrite>chalcopyrite gash-cluster.	1.00	B54870	1255	ns	0.1255	390	ns	0.0390	1.60	ns	1.60	272	ns	ns	ns	ns	0.272	ns	ns	ns
1006.60	1007.20	Fillin.	0.60	B54871	197	ns	0.0197	294	ns	0.0294	0.30	ns	0.30	12	ns	ns	ns	ns	0.012	ns	ns	ns
1007.20	1008.20	<mm chalcopyrite-pyrite gash at 40-80 d/ca.	1.00	B54872	5905	ns	0.5905	610	ns	0.0610	4.40	ns	4.40	208	ns	ns	ns	ns	0.208	ns	ns	ns
1008.20	1009.20	Chalcopyrite-quartz-carbonate (mm) veinlet with pyrite thread, fault gouge at 60 d/ca over 1cm.	1.00	B54873	3382	ns	0.3382	819	ns	0.0819	3.60	ns	3.60	1383	ns	0.71	0.82	ns	0.971	ns	ns	ns
1009.20	1010.60	Weak shear at 60 d/ca, pyrite-(chalcopyrite) cluster-thread at 60 d/ca, lower portion strong fracturation at 60 d/ca.	1.40	B54874	2403	ns	0.2403	698	ns	0.0698	5.50	ns	5.50	198	ns	ns	ns	ns	0.198	ns	ns	ns
1010.60	1011.60	Fillin.	1.00	B54875	62	ns	0.0062	284	ns	0.0284	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1011.60	1012.60	Shear at 65 d/ca, 5% carbonate-quartz, //, 1-2% very fine pyrite.	1.00	B54876	135	ns	0.0135	462	ns	0.0462	0.50	ns	0.50	23	ns	ns	ns	ns	0.023	ns	ns	ns
1012.60	1013.60	Fillin.	1.00	B54877	89	ns	0.0089	1913	ns	0.1913	1.60	ns	1.60	19	ns	ns	ns	ns	0.019	ns	ns	ns
1156.00	1157.00	Fillin.	1.00	B54878	80	ns	0.0080	77	ns	0.0077	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1157.00	1158.00	Ten mm-cm carbonate-quartz veinlets at 30-50 d/ca, trace-1% pyrite-(chalcopyrite).	1.00	B54879	110	ns	0.0110	82	ns	0.0082	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns

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1158.00	1159.00	As above, includes 55927 WR sample.	1.00	B54880	70	ns	0.0070	82	ns	0.0082	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1159.00	1160.00	Twelve mm-cm carbonate-quartz veinlets at 40-60 d/ca, trace pyrite.	1.00	B54881	81	ns	0.0081	91	ns	0.0091	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1180.00	1180.60	30 cm carbonate-quartz vein at 30 d/ca with 1% pyrite.	0.60	B54882	380	ns	0.0380	61	ns	0.0061	0.05	ns	0.05	12	ns	ns	ns	ns	0.012	ns	ns	ns
1219.90	1220.90	Fillin, few contorted carbonate-quartz veinlets.	1.00	B54883	75	ns	0.0075	91	ns	0.0091	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
1220.90	1222.00	Felsic-intermediate fine-coarse tuff bedded at 70 d/ca, few mm carbonate-quartz injections, // to contorted, trace pyrite.	1.10	B54884	74	ns	0.0074	85	ns	0.0085	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1222.00	1223.50	As above.	1.50	B54885	76	ns	0.0076	90	ns	0.0090	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
1223.50	1225.10	As above.	1.60	B54886	56	ns	0.0056	87	ns	0.0087	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1225.10	1226.10	Quartz-tourmaline-carbonate veinlet at 50 d/ca, trace pyrite, over 1cm with carbonate veinlets //.	1.00	B54887	63	ns	0.0063	83	ns	0.0083	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1278.30	1279.30	Fillin.	1.00	B54888	87	ns	0.0087	229	ns	0.0229	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
1279.30	1279.70	Fine disseminated pyrite as "laminations" at 70 d/ca, two bands over 10cm.	0.40	B54889	101	ns	0.0101	148	ns	0.0148	0.30	ns	0.30	29	ns	ns	ns	ns	0.029	ns	ns	ns
1279.70	1280.70	Fillin.	1.00	B54890	100	ns	0.0100	96	ns	0.0096	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
1286.90	1287.90	Bleached interval with 10% quartz-carbonate irregular veining, clots of pyrite (1%).	1.00	B54891	176	ns	0.0176	75	ns	0.0075	0.30	ns	0.30	17	ns	ns	ns	ns	0.017	ns	ns	ns
1287.90	1288.90	Fillin.	1.00	B54892	95	ns	0.0095	78	ns	0.0078	0.10	ns	0.10	11	ns	ns	ns	ns	0.011	ns	ns	ns
1288.90	1289.90	Quartz-carbonate veinlet, irregular and undulated downdip, chlorite-pyrite, 2%.	1.00	B54893	50	ns	0.0050	76	ns	0.0076	0.40	ns	0.40	10	ns	ns	ns	ns	0.010	ns	ns	ns
1330.00	1331.50	<5% bland quartz-carbonate irregular injections.	1.50	B54894	51	ns	0.0051	77	ns	0.0077	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
1331.50	1333.00	Bleached-sericitized (brecciated) section, 15 disseminated pyrite, 20% irregular carbonate-quartz injection (purple carbonate).	1.50	B54895	16	ns	0.0016	56	ns	0.0056	0.20	ns	0.20	6	ns	ns	ns	ns	0.006	ns	ns	ns
1333.00	1333.70	Similar to previous, no purple carbonate.	0.70	B54896	69	ns	0.0069	57	ns	0.0057	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns

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1333.70	1335.00	30% injections, as above, (purple carbonate).	1.30	B54897	197	ns	0.0197	58	ns	0.0058	0.40	ns	0.40	24	ns	ns	ns	ns	0.024	ns	ns	ns
1335.00	1336.00	10% purple carbonate vein at 40 d/ca.	1.00	B54898	58	ns	0.0058	56	ns	0.0056	0.30	ns	0.30	14	ns	ns	ns	ns	0.014	ns	ns	ns
1336.00	1337.00	Micro-brecciation, purple carbonate-quartz vein irregular undulated downdip, 2% pyrite.	1.00	B54899	52	ns	0.0052	65	ns	0.0065	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
1337.00	1338.00	Fillin.	1.00	B54900	57	ns	0.0057	89	ns	0.0089	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
1348.00	1349.00	Up to 5% quartz-carbonate veinlet (one purple) at 50 d/ca, with 1% pyrite, sericitized selvage.	1.00	B55301	66	ns	0.0066	75	ns	0.0075	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
1349.00	1350.00	5-7%, carbonate-quartz, irregular to 70 d/ca, trace pyrite.	1.00	B55302	30	ns	0.0030	81	ns	0.0081	0.05	ns	0.05	18	ns	ns	ns	ns	0.018	ns	ns	ns
1350.00	1351.00	As above.	1.00	B55303	32	ns	0.0032	89	ns	0.0089	0.20	ns	0.20	11	ns	ns	ns	ns	0.011	ns	ns	ns
1351.00	1352.00	Carbonate speckled, carbonate-quartz-tourmaline veinlet at 30 d/ca crosscutting injection with trace pyrite.	1.00	B55304	2	ns	0.0002	100	ns	0.0100	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
1352.00	1353.00	5% carbonate-quartz injection, trace pyrite.	1.00	B55305	2	ns	0.0002	58	ns	0.0058	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
1353.00	1354.00	Fillin.	1.00	B55306	2	ns	0.0002	72	ns	0.0072	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1354.00	1355.00	cm quartz-carbonate veinlet-injection at 20 d/ca with 1% pyrite.	1.00	B55307	2	ns	0.0002	64	ns	0.0064	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1355.00	1356.00	One crosscutting quartz vein over 20 cm at 45 d/ca, trace pyrite.	1.00	B55308	28	ns	0.0028	61	ns	0.0061	0.05	ns	0.05	16	ns	ns	ns	ns	0.016	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
17.45	17.60	T2C-L	0.15	B54985	53.78	0.68	12.19	6.04	0.20	5.10	6.70	0.90	1.50	0.16	0.01	11.85	99.16
64.00	64.20	T2C-L	0.20	B54986	57.31	0.89	13.75	6.89	0.21	4.59	5.13	0.62	0.90	0.19	0.02	8.55	99.07
106.00	106.20		0.20	B54987	56.04	0.80	14.31	6.92	0.19	4.63	5.80	0.64	0.59	0.17	0.02	9.32	99.45
134.50	134.65	T2C	0.15	B54988	57.39	0.74	11.97	6.95	0.26	6.49	4.97	0.62	0.67	0.17	0.01	9.42	99.68
144.90	145.00	V1D,Amy Block	0.10	B54989	58.68	0.96	14.49	5.93	0.17	4.75	4.39	0.87	1.04	0.22	0.02	7.98	99.52
184.00	184.10	T2C-L	0.10	B54990	55.34	1.12	16.12	7.67	0.21	4.66	4.13	0.37	1.63	0.24	0.02	7.97	99.54
233.50	233.65	T2L	0.15	B54991	56.56	0.89	13.97	7.62	0.19	4.13	4.91	0.33	1.56	0.19	0.03	8.95	99.39
257.50	257.60	V1D Mas?	0.10	B54992	56.94	0.61	16.20	11.91	0.32	4.07	2.58	0.13	0.61	0.10	0.03	6.01	99.53
278.50	278.65	T2C	0.15	B54993	58.07	0.81	12.98	5.92	0.13	3.57	5.98	0.49	1.62	0.19	0.02	9.96	99.77
309.50	309.60	T2C	0.10	B54994	46.69	1.02	16.33	7.82	0.16	4.31	7.93	1.39	1.31	0.22	0.04	12.61	99.87
348.90	349.00	T2L-(B)	0.10	B54995	59.29	0.96	15.02	6.02	0.13	4.44	3.36	0.86	1.88	0.25	0.02	7.43	99.69
370.50	370.60	T2"F*-C	0.10	B54996	61.98	0.93	13.42	5.95	0.11	3.54	3.23	0.91	1.71	0.22	0.01	6.83	98.89
396.90	397.00	T2"F*	0.10	B54997	60.22	0.88	13.80	5.06	0.13	3.66	4.40	1.19	1.85	0.20	0.02	8.25	99.68
411.80	411.90	T2L,mSer-Chl	0.10	B54998	60.39	0.92	13.81	5.97	0.11	4.70	3.23	0.81	1.76	0.21	0.03	7.04	99.00
450.40	450.50	T2L	0.10	B54999	56.40	0.94	13.77	7.08	0.17	6.15	3.60	0.50	1.79	0.22	0.02	8.13	98.82
474.60	474.70	T2C-L, Fragmental-brecciated flow aspect.	0.10	B55000	53.58	0.79	13.68	6.24	0.16	4.70	6.13	0.58	2.20	0.16	0.02	10.95	99.24
485.80	485.90		0.10	B55901	60.01	1.18	15.30	6.82	0.09	4.70	2.29	0.83	1.70	0.24	0.01	6.19	99.40
514.00	514.10	T2L(B), patchy carbonate alteration, flow?	0.10	B55902	64.48	1.13	13.73	6.09	0.10	3.19	2.13	0.74	2.41	0.26	0.01	5.13	99.45
524.20	524.60	I1D	0.40	B55903	62.39	1.01	13.60	6.25	0.11	4.16	2.68	0.94	2.03	0.25	0.01	6.01	99.48
601.00	601.20	I1D	0.20	B55904	62.98	1.03	13.60	6.97	0.07	2.24	2.41	4.03	1.57	0.24	0.01	4.31	99.50
639.00	640.00	I1D	1.00	B55905	66.86	0.98	13.02	5.07	0.10	2.65	1.63	4.78	0.79	0.23	0.01	3.36	99.52
645.20	645.40	T2L, fragmental flow?, moderate chlorite alteration.	0.20	B55906	59.53	1.16	14.30	7.99	0.09	3.80	2.18	2.05	2.15	0.26	0.01	5.47	99.04
674.90	675.10	T2L?, bleached.	0.20	B55909	54.07	0.96	12.36	6.95	0.15	3.83	5.94	0.22	3.64	0.23	0.01	10.61	99.02

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
682.00	682.20	Fragmental flow, dacitic, Ti-andesite?, mag.	0.20	B55907	59.22	1.10	14.69	7.30	0.09	3.21	2.64	1.61	3.55	0.24	0.01	5.67	99.40
711.50	711.70	Dacite +/- massive, weak fragmental aspect, mag.	0.20	B55908	57.48	1.10	14.46	6.74	0.11	2.39	4.09	2.61	3.21	0.23	0.01	7.20	99.67
737.00	737.20	Massive andesite.	0.20	B55910	60.26	1.13	14.94	7.24	0.11	2.13	2.57	4.37	2.37	0.21	0.01	4.48	99.88
768.50	768.70	Andesite-dacite.	0.20	B55911	65.08	1.32	13.02	7.08	0.07	1.58	1.82	5.32	0.89	0.26	0.02	3.24	99.72
801.20	801.40	Fragmental-brecciated andesite? Andesitic coarse to lapilli tuff? Moderate-(strong) sericitic-chloritic alteration.	0.20	B55912	46.75	0.80	9.25	12.75	0.25	9.98	6.05	0.14	0.19	0.18	0.02	11.66	98.03
837.20	837.40	Brecciated-fragmental andesite.	0.20	B55913	62.16	1.15	15.05	6.48	0.06	6.15	0.99	0.38	2.30	0.24	0.02	5.15	100.16
858.00	858.20	Amygdular andesite.	0.20	B55914	60.30	1.43	14.25	4.43	0.06	5.28	2.97	0.62	2.48	0.35	0.02	7.11	99.34
900.00	900.20	Amygdular andesite-dacite.	0.20	B55915	65.15	1.42	13.68	5.95	0.04	6.16	0.98	0.32	1.17	0.34	0.01	4.18	99.42
933.20	933.40	Amygdular andesite-dacite.	0.20	B55916	72.24	1.20	11.97	4.16	0.02	4.31	0.62	0.36	1.70	0.32	0.02	3.31	100.25
946.60	946.75	Massive andesite.	0.15	B55918	59.61	1.21	13.16	9.80	0.15	5.78	1.74	0.20	1.03	0.29	0.01	5.41	98.44
949.60	949.80	+/- Massive dacite-andesite.	0.20	B55917	64.73	1.35	14.22	8.10	0.08	4.46	0.85	0.45	1.54	0.30	0.01	3.78	99.93
974.10	974.30	Chloritic hyaloclastite?	0.20	B55919	52.41	0.98	14.29	11.63	0.17	11.10	0.49	0.03	0.42	0.23	0.03	6.55	98.35
990.20	990.40	Dacite "silicified" andesite.	0.20	B55920	65.82	1.20	13.86	3.14	0.08	5.74	0.92	0.32	2.28	0.33	0.01	4.26	98.00
1023.40	1023.60	Andesitic lapilli tuff? Fragmental-brecciated andesite.	0.20	B55921	61.81	1.33	14.68	6.22	0.04	3.30	1.69	0.76	3.67	0.36	0.01	4.27	98.21
1044.20	1044.40	Amygdular andesite.	0.20	B55922	62.34	1.28	15.26	7.04	0.06	1.51	2.12	4.54	2.19	0.32	0.02	1.41	98.12
1050.40	1050.60	Porphyritic section?!	0.20	B55923	53.39	0.81	14.31	7.53	0.07	3.75	5.07	1.23	3.69	0.22	0.02	8.32	98.45
1087.70	1087.90	Amygdular dacite.	0.20	B55924	56.92	1.32	16.92	7.43	0.07	4.23	2.63	4.32	2.14	0.32	0.01	1.68	98.05
1116.80	1117.00	Massive dacite.	0.20	B55925	62.94	1.11	14.44	6.67	0.10	3.04	1.81	4.64	1.13	0.26	0.02	1.86	98.08
1131.80	1132.00	Andesitic coarse to lapilli tuff, biotitized.	0.20	B55926	50.90	0.91	14.22	6.46	0.10	3.16	6.89	1.20	3.75	0.23	0.02	10.50	98.38
1158.80	1159.00	Dacite, massive.	0.20	B55927	70.32	1.03	12.22	5.09	0.08	1.47	2.01	3.57	1.15	0.27	0.02	1.59	98.85
1186.45	1186.65	Felsic-intermediate dyke.	0.20	B55928	45.79	0.64	14.90	7.20	0.13	7.30	8.22	2.57	0.74	0.17	0.07	11.64	99.39

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
1199.20	1199.35	Dacite.	0.15	B55929	69.99	1.09	12.43	5.96	0.06	1.77	1.85	2.61	1.08	0.30	0.02	1.67	98.87
1232.50	1232.70	Brecciated dacite.	0.20	B55930	58.49	1.26	15.81	9.06	0.10	2.70	3.48	3.65	0.84	0.32	0.02	3.09	98.84
1256.60	1256.80	Felsic-intermediate dyke.	0.20	B55931	60.80	1.13	16.10	7.41	0.10	2.94	2.58	1.46	2.09	0.40	0.01	3.72	98.78
1272.50	1272.70	Andesite	0.20	B55932	56.54	0.75	14.62	6.72	0.11	3.18	5.66	3.45	0.86	0.20	0.03	7.76	99.90
1291.60	1291.80	Rhyodacite-dacite, banded!	0.20	B55933	66.79	0.99	15.32	4.02	0.03	1.86	1.99	1.43	2.98	0.29	0.02	3.30	99.07
1305.75	1305.90	Andesite	0.15	B55934	55.48	0.87	16.17	6.10	0.09	3.48	6.73	3.72	0.64	0.24	0.01	5.80	99.36
1360.00	1360.20	Carbonate speckled section?	0.20	B55935	48.55	0.46	14.82	6.41	0.13	6.17	9.13	2.16	0.49	0.13	0.04	11.17	99.67
1367.50	1367.70	Titanium dacite, massive.	0.20	B55936	65.18	1.13	15.97	5.43	0.07	2.17	2.72	1.94	1.39	0.30	0.01	3.03	99.37
1377.10	1377.30	Titanium dacite.	0.20	B55937	58.53	0.92	14.94	6.35	0.11	2.30	5.51	1.98	1.22	0.20	0.02	6.90	99.03

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	Ish	CaO_MgO	Na2O_K2O	Aluminum
B54985	17.45	17.60	0.15	464	ns	113	34	133	20	5	0.5	19	168	0.2	3	0.1	6	51	18	6.7	46	1.31	0.60	1.34
B54986	64.00	64.20	0.20	300	ns	74	19	161	24	5	1.9	132	190	0.2	3	0.4	4	55	15	6.7	49	1.12	0.69	2.07
B54987	106.00	106.20	0.20	182	ns	82	13	150	21	5	0.5	16	158	0.1	3	0.1	3	53	18	7.1	45	1.25	1.08	2.04
B54988	134.50	134.65	0.15	217	ns	93	14	139	22	4	1.3	35	248	0.2	3	0.1	3	53	16	6.3	56	0.77	0.93	1.91
B54989	144.90	145.00	0.10	301	ns	132	23	198	27	6	13.0	47	216	0.2	5	0.4	4	48	15	7.3	52	0.92	0.84	2.30
B54990	184.00	184.10	0.10	492	ns	77	37	194	29	6	2.0	64	243	0.2	3	0.5	3	58	14	6.7	58	0.89	0.23	2.63
B54991	233.50	233.65	0.15	576	ns	64	35	166	24	5	1.9	145	210	0.3	3	0.5	4	54	16	6.9	52	1.19	0.21	2.05
B54992	257.50	257.60	0.10	213	ns	27	12	67	13	1	2.6	428	235	0.6	8	0.7	1	91	27	5.2	63	0.63	0.21	4.88
B54993	278.50	278.65	0.15	468	ns	93	37	159	24	5	1.8	113	89	0.1	5	0.4	4	51	16	6.6	45	1.68	0.30	1.60
B54994	309.50	309.60	0.10	393	ns	87	25	177	27	5	2.0	97	60	0.1	3	0.9	4	58	16	6.6	38	1.84	1.06	1.54
B54995	348.90	349.00	0.10	468	ns	82	39	219	32	7	6.2	173	255	0.2	7	0.3	4	44	16	6.8	60	0.76	0.46	2.46
B54996	370.50	370.60	0.10	417	ns	94	35	194	30	6	6.8	129	201	0.3	5	0.1	6	48	14	6.5	56	0.91	0.53	2.29
B54997	396.90	397.00	0.10	395	ns	113	41	186	27	6	6.0	94	159	0.3	5	0.5	7	47	16	6.9	50	1.20	0.64	1.85
B54998	411.80	411.90	0.10	371	ns	97	36	192	31	5	9.3	123	197	0.2	7	0.5	6	48	15	6.2	62	0.69	0.46	2.38
B54999	450.40	450.50	0.10	507	ns	51	36	196	31	7	10.0	205	189	0.9	12	0.8	5	48	15	6.3	66	0.59	0.28	2.34
B55000	474.60	474.70	0.10	526	ns	75	48	141	21	4	2.0	89	128	0.1	5	0.9	4	56	17	6.7	51	1.30	0.26	1.54
B55901	485.80	485.90	0.10	416	ns	94	31	177	29	5	0.5	13	174	0.1	3	0.5	1	67	13	6.1	67	0.49	0.49	3.17
B55902	514.00	514.10	0.10	452	ns	75	48	194	32	6	1.3	107	82	0.3	3	0.3	3	58	12	6.1	66	0.67	0.31	2.60
B55903	524.20	524.60	0.40	321	ns	86	40	179	28	5	3.8	49	68	0.4	10	0.6	3	56	13	6.4	63	0.64	0.46	2.41
B55904	601.00	601.20	0.20	303	ns	54	29	184	30	6	0.5	17	63	0.2	3	0.6	1	56	13	6.1	37	1.08	2.57	1.70
B55905	639.00	640.00	1.00	266	ns	50	16	177	27	4	1.4	109	54	0.5	3	0.6	1	55	13	6.6	35	0.62	6.05	1.81
B55906	645.20	645.40	0.20	388	ns	45	43	197	31	5	0.5	80	83	0.3	3	0.1	1	59	12	6.4	58	0.57	0.95	2.24
B55909	674.90	675.10	0.20	545	ns	110	98	166	28	4	0.5	85	60	0.2	3	0.1	3	58	13	5.9	55	1.55	0.06	1.26
B55907	682.00	682.20	0.20	797	ns	78	96	177	27	5	1.2	43	74	0.2	6	0.1	3	62	13	6.6	61	0.82	0.45	1.88
B55908	711.50	711.70	0.20	547	ns	144	86	170	27	4	0.5	112	58	0.1	3	0.4	3	65	13	6.3	46	1.71	0.81	1.46
B55910	737.00	737.20	0.20	420	ns	99	60	182	27	4	1.1	85	126	0.1	3	0.1	4	62	13	6.7	39	1.21	1.84	1.60
B55911	768.50	768.70	0.20	278	ns	71	21	243	34	6	1.4	45	97	0.1	8	0.6	3	54	10	7.1	26	1.15	5.98	1.62
B55912	801.20	801.40	0.20	72	ns	53	4	136	19	4	22.0	178	862	0.2	44	1.6	7	59	12	7.2	62	0.61	0.74	1.45
B55913	837.20	837.40	0.20	474	ns	65	52	200	29	4	12.0	110	727	0.4	41	1.8	9	58	13	6.9	86	0.16	0.17	4.10
B55914	858.00	858.20	0.20	389	ns	113	56	292	41	8	25.0	144	2102	0.7	75	1.9	30	49	10	7.1	68	0.56	0.25	2.35
B55915	900.00	900.20	0.20	252	ns	118	25	273	39	8	20.0	130	93	0.1	11	1.5	3	52	10	7.0	85	0.16	0.27	5.54
B55916	933.20	933.40	0.20	330	ns	81	36	238	32	7	43.0	46	95	0.1	7	1.8	4	50	10	7.4	86	0.14	0.21	4.47
B55918	946.60	946.75	0.15	471	ns	145	22	211	32	7	1.8	2	235	0.2	3	0.5	3	57	11	6.6	78	0.30	0.19	4.43
B55917	949.60	949.80	0.20	551	ns	189	28	227	30	7	3.0	59	161	0.1	3	0.1	4	59	11	7.6	82	0.19	0.29	5.01
B55919	974.10	974.30	0.20	180	ns	14	9	157	20	4	8.4	41	390	0.5	8	0.9	5	62	15	7.9	96	0.04	0.07	15.20
B55920	990.20	990.40	0.20	351	ns	56	46	280	21	8	0.5	3	129	0.1	3	0.3	5	43	12	13.3	87	0.16	0.14	3.94
B55921	1023.40	1023.60	0.20	661	ns	71	83	258	42	8	2.2	145	76	0.4	3	0.4	1	52	11	6.1	74	0.51	0.21	2.40
B55922	1044.20	1044.40	0.20	341	ns	91	51	232	38	6	0.5	162	81	0.3	5	0.3	1	55	12	6.1	36	1.40	2.07	1.72
B55923	1050.40	1050.60	0.20	401	ns	162	79	148	25	4	0.5	91	75	0.2	3	0.1	4	55	18	5.9	54	1.35	0.33	1.43
B55924	1087.70	1087.90	0.20	571	ns	161	54	253	40	7	0.5	98	111	0.1	3	0.1	1	52	13	6.3	48	0.62	2.02	1.86
B55925	1116.80	1117.00	0.20	601	ns	171	30	204	33	6	1.5	114	74	0.3	3	0.1	1	54	13	6.2	39	0.80	4.11	1.91
B55926	1131.80	1132.00	0.20	381	ns	166	96	166	26	5	0.5	82	126	0.2	5	0.4	7	55	16	6.4	46	2.18	0.32	1.20
B55927	1158.80	1159.00	0.20	291	ns	107	41	197	29	5	1.6	81	78	0.1	3	0.7	1	52	12	6.8	32	1.37	3.10	1.82

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	ish	CaO_MgO	Na2O_K2O	Aluminum
B55928	1186.45	1186.65	0.20	246	ns	178	16	89	18	3	0.5	2	76	0.1	3	0.8	3	72	23	4.9	43	1.13	3.47	1.29
B55929	1199.20	1199.35	0.15	341	ns	90	25	207	32	5	0.5	148	116	0.4	6	0.4	1	53	11	6.5	39	1.05	2.42	2.24
B55930	1232.50	1232.70	0.20	275	ns	191	22	244	43	7	4.8	151	135	0.1	3	0.1	4	52	13	5.7	33	1.29	4.35	1.98
B55931	1256.60	1256.80	0.20	415	ns	262	67	210	38	5	0.5	92	286	0.1	3	0.4	2	54	14	5.5	55	0.88	0.70	2.63
B55932	1272.50	1272.70	0.20	199	ns	171	25	141	23	4	0.5	82	123	0.1	3	0.3	2	53	19	6.1	31	1.78	4.01	1.47
B55933	1291.60	1291.80	0.20	570	ns	135	78	165	30	5	0.5	25	62	0.2	3	0.5	1	60	15	5.5	59	1.07	0.48	2.39
B55934	1305.75	1305.90	0.15	340	ns	269	23	150	24	5	1.2	180	68	0.1	12	0.1	4	58	19	6.3	28	1.93	5.81	1.46
B55935	1360.00	1360.20	0.20	150	ns	190	16	67	11	3	0.5	5	86	0.1	3	0.1	5	69	32	6.1	37	1.48	4.41	1.26
B55936	1367.50	1367.70	0.20	358	ns	213	41	202	30	6	0.5	79	173	0.6	6	0.6	11	56	14	6.7	43	1.25	1.40	2.64
B55937	1377.10	1377.30	0.20	449	ns	166	40	163	28	4	0.5	114	119	0.1	8	0.1	3	56	16	5.8	32	2.40	1.62	1.72



Project: Mainstreet
 Drill Hole: 313-11
 Units: meters

Township: LOUVICOURT
 Range:
 Lot:

Claim: 4480102&1, 3911021, C004222
 Zone:
 Ref.:

Printed: November 3, 2000
 NTS: 32C/03 MTM Zone: 9

Coordinates at collar

Azimuth: 178° 0'
 Dip: -65° 0'
 Total length: 1 220.80
 Overburden: 21.30
 Casing left: Yes

Field Grid

Line:
 Station:
 Elevation:

Mining Grid

Longitude:
 Latitude:
 Elevation:

NAD Coordinates

Longitude: 238 339.54
 Latitude: 5 326 672.10
 Elevation: 3 322.27

Sampling

Basic Assays (lab): B50788-B50900, B54501-B54536 (CHIMITEC BONDAR CLEGG LTD)
 Lithology (lab): B50990-51000, B54901-54907, B54912-54915, B54927-B54944 (CHIMITEC BONDAR CLEGG LTD)

Log date: June 30, 2000
 Collar surveying date: July 5, 2000
 Cementing date:
 Re-logging date:
 Drilling started: June 1, 2000
 Drilling finished: June 29, 2000

People

Geologist: Ph.CLOUTIER
 Contractor: FORAGE MERCIER
 Relog:

Core

Stored: VAL-D'OR EXPLORATION OFFICE

Size: NQ-BQ

Pulse EM Survey

Performed: Yes

Depth of survey: 1 220.80

Miscellaneous

Purpose: Test depth continuity of North and Central Chlorite Horizons
 Remarks: COORDINATE NAD83 : GPS SURVEY 2000

Directional data

Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test
0.00	178° 0'	-65° 0'		294.00	182° 5'	-58° 0'	M	657.00	181° 20'	-51° 0'	M	992.00	183° 11'	-43° 30'	M
33.00	178° 0'	-64° 30'	M	295.00	182° 6'	-58° 0'	X	672.00	181° 8'	-50° 30'	M	1001.00	183° 18'	-40° 36'	X
40.00	180° 48'	-63° 0'	X	312.00	182° 4'	-57° 30'	M	684.00	180° 58'	-50° 0'	M	1004.00	183° 18'	-42° 30'	M
54.00	180° 48'	-63° 0'	M	330.00	182° 2'	-57° 30'	M	697.00	180° 48'	-49° 6'	X	1022.00	183° 18'	-40° 30'	M
81.00	180° 48'	-62° 30'	M	345.00	181° 60'	-57° 0'	M	708.00	180° 48'	-49° 30'	M	1043.00	183° 18'	-38° 0'	M
95.00	180° 48'	-60° 54'	X	360.00	181° 58'	-57° 30'	M	730.00	180° 48'	-50° 0'	M	1055.00	183° 18'	-38° 0'	M
99.00	180° 48'	-61° 0'	M	375.00	181° 56'	-57° 30'	M	753.00	180° 48'	-49° 30'	M	1067.00	183° 18'	-35° 0'	M
102.00	180° 48'	-61° 0'	M	390.00	181° 54'	-57° 30'	M	756.00	180° 48'	-48° 30'	M	1079.00	183° 18'	-37° 0'	M
114.00	180° 48'	-61° 0'	M	391.00	181° 54'	-56° 24'	X	777.00	180° 48'	-48° 0'	M	1091.00	183° 18'	-37° 0'	M
126.00	180° 48'	-61° 0'	M	408.00	182° 4'	-57° 0'	M	789.00	180° 48'	-48° 0'	M	1093.00	186° 12'	-37° 12'	X
132.00	180° 19'	-60° 30'	M	420.00	182° 11'	-57° 0'	M	794.00	182° 18'	-47° 36'	X	1100.00	186° 17'	-36° 0'	M
138.00	179° 49'	-60° 0'	M	447.00	182° 26'	-57° 0'	M	798.00	180° 48'	-48° 0'	M	1115.00	186° 27'	-36° 36'	M
142.00	179° 30'	-60° 0'	X	471.00	182° 40'	-56° 0'	M	828.00	180° 48'	-47° 0'	M	1127.00	186° 36'	-36° 30'	M
147.00	179° 36'	-60° 0'	M	483.00	182° 47'	-55° 30'	M	846.00	180° 48'	-47° 0'	M	1136.00	186° 42'	-36° 18'	X
162.00	179° 55'	-60° 0'	M	492.00	182° 52'	-55° 0'	M	858.00	180° 48'	-46° 0'	M	1151.00	187° 18'	-35° 30'	M
177.00	180° 14'	-59° 0'	M	496.00	182° 54'	-54° 6'	X	870.00	181° 2'	-46° 0'	M	1163.00	187° 47'	-34° 0'	M
183.00	180° 22'	-58° 30'	M	507.00	182° 49'	-55° 0'	M	882.00	181° 16'	-46° 0'	M	1175.00	188° 16'	-33° 30'	M
198.00	180° 41'	-58° 30'	M	528.00	182° 39'	-55° 0'	M	894.20	181° 30'	-45° 30'	X	1187.00	188° 45'	-32° 0'	M
199.00	180° 42'	-59° 6'	X	558.00	182° 25'	-54° 0'	M	903.00	181° 39'	-46° 0'	M	1198.00	189° 12'	-34° 18'	X
213.00	180° 54'	-58° 30'	M	576.00	182° 16'	-53° 0'	M	926.00	182° 3'	-45° 0'	M	1216.00	189° 6'	-34° 0'	X
225.00	181° 5'	-58° 30'	M	588.00	182° 11'	-52° 30'	M	938.00	182° 16'	-43° 30'	M				
246.00	181° 23'	-58° 0'	M	594.00	182° 8'	-52° 0'	M	940.00	182° 18'	-41° 0'	M				
264.00	181° 39'	-58° 0'	M	598.00	182° 6'	-51° 36'	X	956.00	182° 35'	-43° 30'	M				
270.00	181° 44'	-58° 0'	M	603.00	182° 2'	-52° 30'	M	974.00	182° 53'	-41° 30'	M				
288.00	181° 60'	-58° 0'	M	630.00	181° 41'	-52° 0'	M	986.00	183° 6'	-41° 30'	X				

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
0.00	21.30	Ovb OVERBURDEN						
21.30	481.80	HD,Ser TONALITE Felsic-intermediate intrusive, relatively homogeneous throughout, locally very fine grained to aphanitic and slightly brecciated to blurred texture (locally aspect of dacitic flow). The typical blue quartz phyric texture occurs over local metric to decametric sections. Generally equigranular, fine grained and aphyric. Locally micro-brecciated texture over cm to dm sections. Medium grey, soft (can be etched), locally slightly magnetic, generally does not react to HCl test. Local metric fractured sections accompanied with rust, dry fractures are randomly oriented, overall weak (1-3/m) fracturation. Lower contact is relatively sharp at 55 d/ca and marked by texture variation. Refer to subunits for particular features. ALTERATION : Overall weak sericite alteration, local increase of chlorite. Locally milky qtz-carb. veinlets and narrow veins with loc. tr. to 2% fine py as specks within veining. Refer to sample descriptions and subunits for details. MINERALIZATION : Rare disseminated pyrite and generally associated with veining. STRUCTURE : Weak foliation at 45-55 d/ca. One shear zone, refer to subunit for details.						
		28.50 - 29.50 20 cm white quartz vein at 45 d/ca X foliation, Fe-carbonate selvage over 10 cm.	B50788	1.00	0.006	0.0018	0.0027	0.05
		39.20 - 40.20 1 cm quartz-carbonate veinlet at 45-40 d/ca, 1-2% pyrite.	B50789	1.00	0.006	0.0077	0.0022	0.05
		40.20 - 41.20 Quartz-carbonate-pyrite (2%) vein at 45 d/ca, over 5cm.	B50790	1.00	0.003	0.0083	0.0029	0.20
		41.20 - 42.20 Fillin, <1% chalcopyrite bleb.	B50791	1.00	0.008	0.0322	0.0023	0.30
		42.20 - 43.20 15 cm white quartz vein, chalcopyrite-chlorite (5%) X foliation at 45 d/ca.	B50792	1.00	0.007	0.0553	0.0032	0.30
	50.80 - 67.00	Shr55-60 SHEAR AT 55-60 D/CA Interval characterized by thin zebra like laminations- pressure solution cleavage - at 55-60 d/ca. Thin, mm, light grey, sericite-quartz rich bands (30-40 d/ca) alternate with darker grey typical tonalite seams. Pyrite disseminated and as thin threads along schistosity, also associated to quartz-carbonate veinlets and veins. Refer to sample descriptions for details.						
		50.80 - 51.80 Weak shear at 55 d/ca, weak ankerite shards and slight-X quartz veinlet with 1% pyrite.	B50793	1.00	0.005	0.0018	0.0010	0.05
		51.80 - 52.50 Fillin.	B50794	0.70	0.003	0.0019	0.0036	0.05
		52.50 - 53.50 Similar to 50793.	B50795	1.00	0.003	0.0001	0.0037	0.05
		53.50 - 54.00 Schistosity at 45 d/ca with 40 % silica-sericite bands and 2% pyrite.	B50796	0.50	0.003	0.0017	0.0020	0.05
		54.00 - 55.00 Typical desc. of shear.	B50797	1.00	0.003	0.0004	0.0039	0.10
		55.00 - 56.00 Same as previous.	B50798	1.00	0.003	0.0006	0.0055	0.05
		56.00 - 57.00 Interval not as sheared as rest, fillin.	B50799	1.00	0.003	0.0012	0.0064	0.20
		57.00 - 58.00 Typical shear at 50-55 d/ca, 20 cm bleached-ankeritized section with 1-2% pyrite.	B50800	1.00	0.003	0.0043	0.0080	0.05
		58.00 - 59.50 Bleached, sericite-quartz, <1% pyrite.	B50801	1.50	0.014	0.0099	0.0100	0.05
		59.50 - 60.00 Increased bleaching with ankerite, 2% pyrite.	B50802	0.50	0.003	0.0089	0.0052	0.05
		60.00 - 61.00 Two mm streaks of pyrite sub-// to schistosity at 70 d/ca.	B50803	1.00	0.003	0.0028	0.0103	0.05
		61.00 - 62.00 Similar to previous (no pyrite streaks), weak ankerite over 20 cm.	B50804	1.00	0.003	0.0007	0.0054	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		62.00 - 63.00 Schistosity well developed with 2mm carbonate-quartz veinlet // with 2% pyrite.	B50805	1.00	0.003	0.0184	0.0047	0.05
		63.00 - 64.00 Shear at 55-60 d/ca over 0.5 metre with 2% pyrite disseminated and as streak.	B50806	1.00	0.003	0.0124	0.0023	0.05
		64.00 - 65.00 Irregular carbonate-chlorite-pyrite fissure at 5-0 d/ca.	B50807	1.00	0.003	0.0105	0.0040	0.20
		65.00 - 66.00 3% carbonate-quartz veinlets, //, mm with trace pyrite.	B50808	1.00	0.003	0.0147	0.0033	0.05
		66.00 - 67.00 Quartz-carbonate veinlet with 3% pyrite at 40 d/ca, chloritic selvage.	B50809	1.00	0.003	0.0150	0.0035	0.05
		74.90 - 75.90 Fillin.	B50810	1.00	0.003	0.0096	0.0025	0.05
		75.90 - 76.60 Irregular quartz-carbonate-pyrite (2%) injection at 40-0 d/ca within bleached section.	B50811	0.70	0.003	0.0932	0.0029	0.40
		76.60 - 77.60 Fillin.	B50812	1.00	0.003	0.0187	0.0024	0.05
		77.60 - 78.60 Four mm-cm quartz-carbonate-pyrite veinlet at 40-45 d/ca, also pyrite-chlorite blebs.	B50813	1.00	0.003	0.0343	0.0027	0.05
		89.70 - 90.70 Quartz-carbonate veinlet with pyrite at 45 d/ca.	B50814	1.00	0.003	0.0624	0.0036	0.30
		94.00 - 94.50 Three mm pyrite-(chlorite)-carbonate-quartz veinlet 55 d/ca.	B50815	0.50	0.003	0.1887	0.0046	0.70
		96.00 - 97.00 Milky quartz veinlet at 45 d/ca X-foliation, trace pyrite-chalcopryrite.	B50816	1.00	0.003	0.0132	0.0028	0.05
		97.00 - 98.00 Silicified over 20 cm with carbonate-quartz irregular veinlet with trace chalcopryrite.	B50817	1.00	0.003	0.0398	0.0036	0.05
		98.00 - 99.00 Fillin.	B50818	1.00	0.009	0.0557	0.0047	0.20
		99.00 - 99.50 Weak brecciated/silicified at 55 d/ca over 10 cm with 3-5% pyrite-chalcopryrite.	B50819	0.50	0.016	0.2346	0.0060	0.80
		99.50 - 100.50 <2% carbonate-quartz injection irregular with disseminated pyrite.	B50820	1.00	0.006	0.0737	0.0054	0.30
		104.10 - 114.50 Aph-Ser,(VNq-Py) APHANITIC TO VERY FINE GRAINED SERICITIZED SECTION Interval characterized by very fine grained to aphanitic equigranular texture. Soft, does not react to HCl test, non magnetic and weak fracturation. Moderate sericite alteration. Mineralization associated to local quartz-carbonate veins and veinlets (gen. 45 d/ca). Relatively homogeneous and locally blurred to brecciated aspect that gives the section a pseudo flow aspect. Possible dykes over 0.5m at upper and lower contacts (sharp at 60ish d/ca). Refer to sample descriptions for details.						
		105.00 - 105.50 Chlorite-silica-pyrite band at 60 d/ca.	B50821	0.50	0.003	0.0111	0.0019	0.05
		105.50 - 106.50 Fillin.	B50822	1.00	0.008	0.0051	0.0037	0.05
		106.50 - 107.50 Bleached-silica-sericite over 50 cm with 10% milky quartz vein at 50 d/ca, 3-5% cubic pyrite in selvage.	B50823	1.00	0.075	0.0788	0.0035	0.20
		113.00 - 114.00 Fillin.	B50824	1.00	0.003	0.0376	0.0026	0.20
		114.00 - 114.50 Weak layering at 65 d/ca, 2-3% pyrite, lower contact sharp at 75 d/ca, dyke?	B50825	0.50	0.003	0.0131	0.0013	1.30
		114.50 - 115.50 30 cm milky quartz vein at 65 d/ca, trace pyrite.	B50826	1.00	0.003	0.0036	0.0032	0.30
		124.50 - 127.70 Aph-Het APHANITIC TO HETEROGENOUS SECTION Similar to section described from 104.1 to 114.5 metres.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		133.50 - 134.50 Fillin.	B50827	1.00	0.003	0.0007	0.0027	0.20
		134.50 - 135.00 Quartz-carbonate vein, 5% fine grained pyrite, broken core.	B50828	0.50	0.020	0.0050	0.0039	0.20
		135.00 - 136.00 Fillin.	B50829	1.00	0.003	0.0018	0.0053	0.20
		139.70 - 140.20 Slightly undulated quartz-carbonate veinlet with 2% pyrite.	B50830	0.50	0.003	0.0040	0.0054	0.20
	140.00 - 263.00	Mag MAGNETIC ZONE Interval characterized by variably weak to moderate (0.2 to 2.2) susceptibility readings, magnet easily to difficult to deflect. Unit is typical and locally very weak hematite hue, fine brecciation and locally fine quartz-carbonate veinlets.						
	143.50 - 143.80	I1,Ser,C55 FELSIC DYKE, SERICITIC Thin very fine grained homogeneous-massive dyke. Medium tan-grey, soft, nonmagnetic, very weak carbonate alteration, contacts are sharp at 55 d/ca.						
		153.00 - 154.00 3% irregular quartz-carbonate veinlet-injection with 2% fine pyrite.	B50831	1.00	0.008	0.0468	0.0028	0.20
		154.00 - 155.00 Fillin.	B50832	1.00	0.010	0.0728	0.0033	0.40
		155.00 - 155.50 Quartz-carbonate veinlet (cm) at 30 d/ca with 3% pyrite.	B50833	0.50	0.010	0.0652	0.0044	0.30
		157.90 - 158.60 Quartz-carbonate veinlet at 5 d/ca with chalcopyrite-pyrite blebs.	B50834	0.70	0.005	0.0365	0.0031	0.30
		160.30 - 160.90 Quartz-carbonate-chlorite-pyrite injection over 3cm at 45 d/ca.	B50835	0.60	0.003	0.0046	0.0054	0.05
		176.50 - 177.50 Carbonate-quartz-chlorite-(pyrite) veinlet at 5 d/ca.	B50836	1.00	0.003	0.0152	0.0037	0.05
		177.50 - 178.50 Quartz-(carbonate)-chalcopyrite veinlet at 25 d/ca.	B50837	1.00	0.003	0.0581	0.0030	0.30
	183.00 - 194.00	5-10VLqc QUARTZ-CARBONATE VEINLETS Interval characterized by 5-10% fine veinlets at various attitudes - stockwork type - locally mineralized with fine pyrite. Refer to sample descriptions for details.						
		183.50 - 184.50 Weak brecciation at 5 d/ca with 3% irregular carbonate injection.	B50838	1.00	0.003	0.0012	0.0181	0.05
		184.50 - 185.50 10% quartz-carbonate vein-veinlet (geode) with 3% pyrite.	B50839	1.00	0.003	0.0027	0.0041	0.20
		185.50 - 186.50 Same as 50838.	B50840	1.00	0.005	0.0134	0.0034	0.05
	219.00 - 230.00	Hem HEMATITE ALTERATION Interval characterized by very weak hue of pink, hematitic alteration.						
		226.80 - 227.60 Carbonate-quartz veinlet at 5 d/ca, trace pyrite and chalcopyrite.	B50841	0.80	0.003	0.0052	0.0029	0.20
		231.20 - 232.20 5-7% carbonate-quartz injection over 3 cm with 3% fine pyrite.	B50842	1.00	0.013	0.0467	0.0036	0.05
	260.00 - 264.00	Hem HEMATITE ALTERATION Interval characterized by very weak hue of pink, hematitic alteration.						
		262.10 - 263.10 Irregular (carbonate-quartz) injection with 2% pyrite.	B50843	1.00	0.003	0.0089	0.0028	0.05
		263.10 - 264.10 Hematitized section with 5% carbonate-quartz-pyrite irregular injection and one cm pyrite-quartz-carbonate veinlet at 40 d/ca.	B50844	1.00	0.003	0.0074	0.0020	0.05
		264.10 - 265.10 Fillin.	B50845	1.00	0.003	0.0011	0.0023	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	286.70 - 296.70	Aph APHANITIC TO VERY FINE GRAINED SECTION Interval characterized by very fine grained to aphanitic equigranular texture. Soft, does not react to HCl test, non magnetic and weak fracturation. Moderate sericite alteration. Mineralization associated to local quartz-carbonate veins and veinlets (gen. 45 d/ca) and disseminated and as thin streaks over upper 2 metres. Relatively homogeneous and locally blurred to brecciated aspect that gives the unit a pseudo flow aspect. Contacts relatively sharp at 55ish d/ca. Refer to sample descriptions for details.						
	286.70 - 288.20	2% disseminated pyrite and associated to carbonate-quartz veinlet at 30 d/ca.	B50846	1.50	0.003	0.0298	0.0060	0.20
	302.20 - 303.20	Fillin.	B50847	1.00	0.003	0.0127	0.0130	0.20
	303.20 - 304.00	Quartz-carbonate-chalcopyrite veinlet at 45-50 d/ca.	B50848	0.80	0.006	0.0329	0.0149	0.30
	304.00 - 305.00	Tectonic breccia with gouge at 75-80 d/ca with quartz-carbonate and trace pyrite.	B50849	1.00	0.009	0.0559	0.0154	0.30
	305.00 - 306.00	Fillin, quartz veinlet at 80 d/ca.	B50850	1.00	0.003	0.0130	0.0134	0.20
	306.00 - 306.50	20 cm white quartz vein with chloritic seams.	B50851	0.50	0.003	0.0385	0.0100	0.05
	306.50 - 307.50	Fillin.	B50852	1.00	0.003	0.0476	0.0126	0.30
	307.50 - 319.00	Bre BRECCIATED INTERVAL Section characterized by lighter coloured (green), and fragmental aspect. Fragmental texture is in fact progressive brecciation of the unit. Fabric is at 40-50 d/ca. Overall 3-5% quartz-carbonate veinlets sub-// to fabric. Trace pyrite. Upper and lower contacts gradual.						
	323.00 - 323.50	Carbonate-quartz veinlet at 35-40 d/ca, trace pyrite.	B50853	0.50	0.003	0.0853	0.0083	0.30
	323.50 - 324.50	Fillin.	B50854	1.00	0.008	0.0908	0.0070	0.50
	324.50 - 325.00	Quartz-carbonate veinlet at 40 d/ca, trace pyrite.	B50855	0.50	0.036	0.0989	0.0092	0.80
	329.00 - 330.30	Three X quartz-carbonate veinlets at 20-40 d/ca, <1% pyrite-chalcopyrite.	B50856	1.30	0.045	0.0995	0.0117	0.70
	330.30 - 330.80	Quartz-(chalcopyrite) veinlet at 70 d/ca.	B50857	0.50	0.036	0.0638	0.0117	0.30
	345.60 - 348.20	Bre BRECCIATED INTERVAL Section characterized by fragmental aspect. Fragmental texture is in fact progressive brecciation of the unit. Jigsaw fit of fragments, the latter vary from mm to cm essentially sub-angular. Fabric is at 45 d/ca. Trace pyrite. Upper and lower contacts gradual, progressive brecciation of the unit.						
	365.00 - 481.80	Phx-q QUARTZ PHENOCRYSTS Interval characterized by quartz phenocrysts, mm, translucent to bluish, 5-40%. Although much of the unit has this texture developed locally, it appears more prominent here. Homogeneous, medium to dark grey (slight greenish hue), relatively hard, does not react to HCl test, magnetic (0.3 to 1.0 nT) from 423 to 438 metres. Weak (1-2/m) fracturation and minor (1%) quartz veinlets and veins at various attitudes. Trace to <1% disseminated pyrite. "Relatively" fresh, weak sericite-chlorite. Upper contacts gradual over 2-10 metres and lower contact relatively sharp at 55 d/ca.						
	369.20 - 370.20	15% quartz veining, cm and irregular at 70-80 d/ca, trace pyrite.	B50858	1.00	0.037	0.0208	0.0052	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		387.50 - 388.60 45% quartz-carbonate vein at 45-70 d/ca with 5% pyrite in vein and host, fault gouge observed at contact of one vein.	B50859	1.10	0.015	0.0074	0.0037	0.05
		401.00 - 401.50 Quartz-carbonate vein-injection at 70-80 d/ca, 5% pyrite blotch, over 10 cm.	B50860	0.50	0.005	0.0036	0.0040	0.05
		427.00 - 428.50 Very weak hematite, 3 cm quartz-(chalcopyrite) veinlet at 85 d/ca, 2% disseminated pyrite.	B50861	1.50	0.015	0.0364	0.0043	0.20
		443.20 - 444.20 Quartz-carbonate undulating veinlet at 5-20 d/ca, trace pyrite.	B50862	1.00	0.003	0.0035	0.0055	0.05
		444.20 - 445.20 Same as previous with 5% pyrite in veinlet.	B50863	1.00	0.003	0.0025	0.0052	0.05
		446.80 - 447.20 Two mm pyrite streaks at 65 d/ca, section chloritic.	B50864	0.40	0.003	0.0017	0.0067	0.05
		464.30 - 464.80 Quartz-carbonate vein at 45 d/ca over 15 cm. Cm carbonate cubes in quartz, 3% pyrite at vein edge.	B50865	0.50	0.003	0.0014	0.0047	0.05
		471.20 - 471.70 5 cm quartz vein at 65-80 d/ca, trace pyrite, 1cm silica-pyrite injection at 50 d/ca.	B50866	0.50	0.003	0.0018	0.0028	0.05
		477.20 - 478.20 Two quartz veinlets (pyrite) X foliation at 50 d/ca.	B50867	1.00	0.003	0.0011	0.0044	0.05
		478.20 - 479.20 2 cm quartz veinlet with pyrite, broken core.	B50868	1.00	0.003	0.0023	0.0067	0.05
481.80	652.30	<p>V2J7,Frg-Bre/27,Mas</p> <p>ALTERNATING SECTIONS OF MASSIVE AND BRECCIATED-FRAGMENTAL INTRUSIVE OR FLOW</p> <p>Unit characterized by alternating intervals of massive (45%) fine grained intrusive and brecciated-fragmental (55%) intrusive or andesite. The massive sections (496.6 to 500.4, 508.2 to 527.4, 557.1 to 558.9, 567.0 to 571.0, 575.3 to 618.6 and 626.5 to 631.3) are essentially; homogeneous, dark greenish grey, very fine grained, soft, do not react to HCl test, nonmagnetic and weak to not fractured. Moderate to strong chloritic alteration, trace disseminated pyrite and few quartz-carbonate veinlets and rare thin pyrite streaks at 45 d/ca. Weak foliation at 45ish d/ca and "relatively" sharp contacts-conformable marked by texture variation. Note that these intervals are not as quartz phyric as the surrounding tonalitic intrusives.</p> <p>The brecciated-fragmental intervals (remainder of unit) are distinct by a fragmental aspect best described by mm-cm, subrounded to subangular light coloured (whitish-light grey) "fragments" with diffuse to rare sharp edges. The fragments are frequently bracciated and healed by fine chloritic septa. This light coloured "patchy" component may comprise up to 50% of the sections and is generally surrounded by a very fine chloritic groundmass. The central portion from 527.4 to 557.1 metres and particularly a 3 metre section at 543 metres has a tuffaceous aspect (weak "bedding" marked by alternating thin cherty bands and poorly sorted monomictic lapilli tuff appearance). Overall this component is dark greenish grey (patchy-fragmental aspect), homogeneous, soft, does not react to HCl test, nonmagnetic, weak to not fractured, moderate to strong chloritic alteration, few quartz-carbonate veins and veinlets. <1% disseminated pyrite, local concentrations. Well developed foliation at 45 d/ca.</p> <p>For isolated details refer to sample descriptions.</p> <p>Lower contact of unit is sharp, marked by a white quartz vein (20cm) at 55 d/ca and texture variation.</p>						
		506.20 - 507.20 Fillin.	B50869	1.00	0.003	0.0042	0.0072	0.05
		507.20 - 508.20 5% pyrite infill breccia over 30 cm at 40 d/ca.	B50870	1.00	0.009	0.0013	0.0061	0.05
		508.20 - 509.00 5-7% quartz-carbonate injection at 50-60 d/ca with 5% pyrite.	B50871	0.80	0.005	0.0023	0.0044	0.05
		521.20 - 522.20 1-3% pyrite streak at 40 d/ca.	B50872	1.00	0.007	0.0017	0.0063	0.05
		522.20 - 523.20 1-2% pyrite, similar to previous.	B50873	1.00	0.003	0.0010	0.0056	0.05
		527.80 - 528.80 3-5% quartz-carbonate injection undulated at 5-10 d/ca with 2% pyrite.	B50874	1.00	0.003	0.0015	0.0067	0.05
		528.80 - 529.80 20 cm white quartz vein, local chalcopyrite blebs.	B50875	1.00	0.003	0.0013	0.0067	0.05
		529.80 - 530.80 2% disseminated pyrite, increased chloritic alteration.	B50876	1.00	0.014	0.0011	0.0070	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
652.30	830.10	530.80 - 531.80 As previous.	B50877	1.00	0.009	0.0010	0.0071	0.05
		531.80 - 532.80 As previous also as thread and streak with chlorite at 45 d/ca.	B50878	1.00	0.003	0.0010	0.0072	0.05
		537.50 - 538.50 20% irregular white quartz veins, broken core, trace pyrite, 80-20 d/ca.	B50879	1.00	0.003	0.0009	0.0059	0.05
		11D, Por-q TONALITE SILL Typical felsic intrusive. Massive to porphyritic texture marked by sub-mm to mm, up to 25% (difficult to evaluate), translucent to bluish, subautomorphic quartz phenocrysts. Relatively homogeneous, medium grey, fine grained (mm-<mm), +/- hard. locally very weak reaction to HCl test, magnetic from 672 to 692 metres. Overall weak (1-3/m) fracturation. Upper contact is marked (lost!) by a 20cm milky quartz vein at 80-90 d/ca and a texture variation. The following 15 metres is light grey and locally brecciated and healed with quartz-carbonate injections, trace pyrite associated. The lower contact is discrete at 50-55 d/ca and marked by texture and grain size variation. Lower 30 metres is relatively fresh and has overall 2% quartz-carbonate veinlets at various attitudes and locally mineralized with up to 2% fine grained pyrite. Refer to sample description for details.						
		658.00 - 659.00 3% fine carbonate-quartz irregular 80 d/ca, trace pyrite.	B50880	1.00	0.007	0.0040	0.0044	0.20
		659.00 - 660.00 5% quartz-carbonate veinlet irregular at 40 d/ca with 1% disseminated pyrite also in veinlet.	B50881	1.00	0.007	0.0048	0.0041	0.05
		660.00 - 661.00 Same as 50880.	B50882	1.00	0.026	0.0140	0.0028	0.05
		672.00 - 692.00 Mag MAGNETIC Interval characterized by a dark grey colour and magnetic susceptibility meter readings up to 2.2.						
		674.60 - 675.00 Two mm pyrite-quartz veinlets at 30 d/ca.	B50883	0.40	0.003	0.0227	0.0043	0.20
		699.50 - 703.00 Hem, VLq-c HEMATITE + VEINING Interval characterized by weak hematite alteration, pink-mauve hue and 5% quartz-carbonate irregular veinlets. Trace pyrite.						
		750.00 - 751.00 Fillin.	B50884	1.00	0.007	0.0038	0.0035	0.05
		751.00 - 752.30 Fractured interval, quartz-carbonate injection at 30-40 d/ca with 3% pyrite, local fault gouge over 30 cm at lower contact.	B50885	1.30	0.010	0.0079	0.0030	0.05
		752.30 - 753.30 Sheared and bleached over 20 cm with quartz-carbonate and <1% pyrite.	B50886	1.00	0.003	0.0019	0.0025	0.05
		753.30 - 754.30 5-7% carbonate-quartz injection at 30 d/ca "irregular" with 1-2% pyrite.	B50887	1.00	0.003	0.0028	0.0032	0.05
		777.60 - 797.70 Bre BRECCIATED Interval characterized by "micro" brecciation at 50-55 d/ca. Has a "coarse" to grainy aspect marked by fine calcite-sericite healing along anastomosing fabric. Lower 6 metres is moderately fractured to blocky core at various attitudes and is slightly magnetic. Refer to sample descriptions for details.						
		787.70 - 788.70 Moderately brecciated with carbonate-quartz injection at 30 d/ca, 3% overall.	B50888	1.00	0.010	0.0042	0.0036	0.05
		788.70 - 790.20 Fillin.	B50889	1.50	0.003	0.0014	0.0029	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)		
830.10	923.60	790.20 - 791.70 Same as 50888.	B50890	1.50	0.011	0.0011	0.0034	0.05		
		804.20 - 804.60 5cm quartz-carbonate-chlorite vein at 80 d/ca with 2% pyrite.	B50891	0.40	0.012	0.0018	0.0029	1.80		
		804.60 - 806.00 Fillin.	B50892	1.40	0.003	0.0026	0.0043	0.05		
		806.00 - 807.00 Weak hematite alteration, 3% quartz-carbonate veinlet, irregular at 80 d/ca with 2% pyrite.	B50893	1.00	0.021	0.0022	0.0030	1.00		
		807.00 - 808.00 5% quartz-carbonate veinlet, irregular at 70 d/ca with 1% pyrite.	B50894	1.00	0.025	0.0027	0.0052	1.00		
		808.00 - 809.00 Fillin, 2% very fine grained disseminated pyrite.	B50895	1.00	0.017	0.0023	0.0034	2.00		
		809.00 - 810.00 Irregular carbonate-quartz injection over 5cm with 2% pyrite.	B50896	1.00	0.011	0.0013	0.0043	0.05		
		810.00 - 811.00 5% carbonate-quartz irregular veinlet with 2% pyrite.	B50897	1.00	0.037	0.0018	0.0039	1.00		
		811.00 - 812.00 As previous.	B50898	1.00	0.019	0.0023	0.0051	0.05		
		813.40 - 814.00 10% carbonate-quartz veinlet at 30-10 d/ca with 5% pyrite.	B50899	0.60	0.026	0.0027	0.0054	1.00		
		816.20 - 817.20 Carbonate-quartz-pyrite (porous) vein, irregular, at 40 d/ca over 25 cm.	B50900	1.00	0.011	0.0022	0.0053	1.00		
		V2J, Mas(Amy), Ser								
		ANDESITE, MASSIVE AND LOCALLY AMYGDULAR, SERICITIZED								
		Massive fine (very) grained flow, overall homogeneous but locally not. Local flow features include subtle grain size variations, amygdules and blurred fragmental sections. The latter gives the unit a variably heterogeneous appearance. Some sections are grainy to quartz phyrlic (e.g. 879 to 904 metres). Medium to light grey, soft, nonmagnetic, locally reacts to HCl test and weak (<1-2/m) fracturation generally along weak foliation at 50ish d/ca. Lower contact is sharp at 50 d/ca and marked by weak shear (gouge) over 10cm and texture and colour variation.								
		Over upper 10 m some I1P sections similar to previous intrusive, 831.4 to 833.3 faulted contacts and approx 837 to 839.								
		From 879 to 904 the dacite is light grey, locally amygdular and has grainy quartz phyrlic sections. Also light coloured-bleached bands along fine fractures.								
		ALTERATION: Upper portion to approx 879 metres, is moderately chloritic-sericitized. Overall moderate to locally strong sericite alteration. Local bleaching marked by 2 to 10 cm light grey bands at variable attitudes generally associated with fissures.								
MINERALIZATION: Locally up to 1% disseminated pyrite and/or associated with quartz-carbonate veinlets.										
STRUCTURE: Weak to moderately developed foliation at 50ish d/ca. Upper contact has fault gouge/tectonic breccia over 1-2cm at 831.4, 832.3 and 833.3 at 50 d/ca.										
		847.10 - 848.10 Irregular carbonate-quartz-tourmaline veinlet at 40 d/ca, crosscutting quartz-carbonate veinlet at 50 d/ca, trace pyrite.	B54501	1.00	0.025	0.0010	0.0036	1.90		
		848.10 - 849.10 Quartz vein (2cm) with carbonate and pyrite.	B54502	1.00	0.011	0.0004	0.0049	0.05		
		849.10 - 850.10 Quartz-carbonate vein at 60 d/ca with sericite-silica band over 3 cm, 2% pyrite at selvedge.	B54503	1.00	0.009	0.0005	0.0045	1.00		
		850.10 - 850.90 Fillin.	B54504	0.80	0.010	0.0007	0.0063	1.00		
		850.90 - 851.90 Weak bleached, 20% quartz-carbonate vein, irregular, slightly undulating, 5-40 d/ca, local 3% pyrite.	B54505	1.00	0.005	0.0037	0.0036	0.05		
		855.50 - 856.20 X milky quartz vein over 5cm to bleached-sericitized band with quartz-carbonate-pyrite veinlet at 30 d/ca.	B54506	0.70	0.003	0.0017	0.0041	1.00		

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
923.60	982.40	<p>T2?,V2,Frg?Chl</p> <p>INTERMEDIATE HIGHLY ALTERED TUFF OR FRAGMENTAL FLOW</p> <p>Heterogeneous throughout due to strong-intense alteration (chlorite>sericite). The latter gives the unit locally a patchy to banded aspect (various hues of green) and locally a "porphyritic" (feldspar-carbonate) texture especially in the dark green sections. Locally fragmental aspect marked by light coloured very fine grained to aphanitic sub-angular fragments, especially over lower 12 metres. Overall fine grained, dark green, soft, nonmagnetic, does not react to HCl test and weak (1/m) fracturation generally along foliation. Lower contact is relatively sharp, // to foliation at 50-55 d/ca.</p> <p>ALTERATION: Strong to locally intense chlorite>sericite alteration, pervasive and as cm to metric "bands". Local bleaching and/or sericite selvage-bands associated with quartz-carbonate veinlets.</p> <p>MINERALIZATION: Trace disseminated pyrite generally associated with quartz-carbonate veinlets.</p> <p>STRUCTURE: Well developed foliation at 50-55 d/ca marked by stretching of porphyritic component and fine equally spaced cleavage.</p>						
982.40	1 059.10	<p>I2-1,Porq-f</p> <p>INTERMEDIATE PORPHYRITIC INTRUSIVE</p> <p>Intrusive shows two textures.</p> <p>The central portion, from 1002.2 to 1031.1 metres is porphyritic and characterized by 20 to up to 40%, 1-2 mm fuzzy-subautomorphic (partially altered to carbonate), whitish-light grey feldspar phenocrysts slightly elongated along weak to moderately developed foliation at 50-55 d/ca. The groundmass is fine grained (<0.5mm) quartzo-feldspathic and chloritized. Overall medium to dark greenish grey, homogeneous, soft, nonmagnetic, very weak fizz to HCl test and weak to not fractured. The upper and lower contacts are "relatively" sharp, //, and marked by texture variation.</p> <p>The upper and lower sections of the intrusive do not have the porphyritic texture and are homogeneous, massive, very fine grained (0.5mm), medium-dark greenish grey.</p> <p>The lower contact of the unit is relatively sharp at 50ish d/ca and marked by colour and texture variation.</p> <p>ALTERATION: Overall moderate to weak chlorite-sericite alteration assemblage - pervasive.</p> <p>MINERALIZATION: Trace to 1% fine pyrite restricted to local (2% overall) quartz-carbonate veinlets at various attitudes.</p> <p>Chalcopyrite-chlorite fine fissure plating over 3-4 metres in lower portion. Refer to sample descriptions for details.</p> <p>STRUCTURE: Weak to (moderate) foliation developed at 50-55 d/ca.</p>						
		1 024.50 - 1 025.50 5% quartz-carbonate veinlet, irregular with 2% pyrite-chalcopyrite.	B54507	1.00	0.218	0.0230	0.0187	4.90
		1 044.80 - 1 045.80 Chalcopyrite-chlorite veinlet, irregular, fine, <30d/ca.	B54508	1.00	0.012	0.1931	0.0147	16.90
		1 045.80 - 1 046.80 As previous.	B54509	1.00	0.007	0.1732	0.0141	15.70
1 059.10	1 114.00	<p>V2J,Mas,Bre-Frg,Brf</p> <p>ANDESITE, MASSIVE, "BRECCIATED-FRAGMENTAL"</p> <p>Andesite flow, essentially massive, overall homogeneous locally not, thin very fine grained to brecciated-fragmental (flow breccia aspect) sections over submetric intervals (<10%) of unit. Texturally different from surrounding units. Dark to medium greenish grey, fine (0.5mm) grained, soft, nonmagnetic, does not react to HCl test and weak (<1/m) fracturation. Lower contact is marked by texture variation, +/- gradual over 0.5 metres, //.</p> <p>ALTERATION: Pervasive moderate chlorite.</p> <p>MINERALIZATION: 1% pyrite disseminated, and as few stringers at 80 d/ca, also associated to quartz-carbonate veinlet. Refer to sample description for details.</p> <p>STRUCTURE: Weak developed foliation at 50 d/ca. Two thin fracture zones (0.5 to 2.0 metres) at 50 d/ca, 1101 and 1105 metres respectively.</p>						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 077.70 - 1 078.70 Fillin, patchy carbonate with 1 quartz veinlet at 45 d/ca.	B54510	1.00	0.003	0.0008	0.0107	0.05
		1 078.70 - 1 079.70 3mm pyrite stringer at 75 d/ca.	B54511	1.00	0.003	0.0009	0.0092	0.05
		1 079.70 - 1 080.70 Quartz-carbonate vein at 40 d/ca, 2% pyrite in silicified lower selvedge.	B54512	1.00	0.003	0.0062	0.0074	0.05
		1 080.70 - 1 081.50 Fillin.	B54513	0.80	0.003	0.0028	0.0102	0.05
		1 081.50 - 1 082.50 3mm pyrite stringer at 80 d/ca.	B54514	1.00	0.003	0.0106	0.0104	0.10
		1 082.50 - 1 083.50 Quartz-carbonate-(pyrite) veinlet at 50 d/ca, chloritic selvedge.	B54515	1.00	0.003	0.0071	0.0109	0.05
		1 083.50 - 1 084.50 Two mm pyrite stringers at 85 d/ca and quartz-pyrite-carbonate injection, irregular.	B54516	1.00	0.003	0.0060	0.0112	0.05
		1 092.70 - 1 093.70 Fillin, 2% quartz-carbonate veinlet, irregular.	B54517	1.00	0.003	0.0057	0.0075	0.05
		1 093.70 - 1 094.20 10% chalcopyrite-pyrite gash fill-thread over 15cm.	B54518	0.50	0.076	0.6435	0.0129	6.70
		1 094.20 - 1 095.70 Fillin, 2% quartz-carbonate veinlet, trace pyrite.	B54519	1.50	0.003	0.0054	0.0093	0.20
		1 095.70 - 1 096.70 Two pyrite-chalcopyrite-quartz veinlet at 50-80 d/ca.	B54520	1.00	0.038	0.0723	0.0088	0.40
		1 096.70 - 1 097.70 Fillin, 3% irregular carbonate-quartz injection.	B54521	1.00	0.003	0.0010	0.0084	0.05
		1 097.70 - 1 098.20 Pyrite-chlorite-carbonate injection with bleached selvedge at 50 d/ca over 2 cm.	B54522	0.50	0.003	0.0028	0.0090	0.05
		1 098.20 - 1 099.30 Carbonate-quartz-pyrite veinlet, irregular at 60 d/ca over 4cm.	B54523	1.10	0.003	0.0009	0.0092	0.05
		1 108.00 - 1 109.00 15% irregular carbonate-quartz patch, injection, 1% (pyrite-chalcopyrite) bleb.	B54524	1.00	0.003	0.0335	0.0090	0.70
		1 109.00 - 1 110.00 Strong chloritic alteration, 1% pyrite disseminated.	B54525	1.00	0.003	0.0270	0.0107	0.40
		1 110.00 - 1 111.00 Brecciated aspect, 1% disseminated pyrite, bleb pyrite-(chalcopyrite) with quartz-(pyrite) veinlet at 30 d/ca.	B54526	1.00	0.033	0.0768	0.0122	0.80
		1 111.00 - 1 112.00 mm Pyrite stringer at 80 d/ca with quartz carbonate irregular veinlet with pyrite at 30 d/ca.	B54527	1.00	0.003	0.0145	0.0115	0.70

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
1 114.00	1 220.80	<p>T2C-L,Chl,(PyStg) ANDESITIC FRAGMENTAL, COARSE-LAPILLI, DEBRIS FLOW! Unit mostly fragmental, overall dark greenish grey, soft, does not react to HCl test, nonmagnetic, weak (<1/m) fracturation. Contacts between various "facies" are more or less gradual over 10-50 cm and marked by texture variation: ALTERATION: Strong chloritic alteration with progressive decrease of chlorite alteration towards downhole. MINERALIZATION: Few pyrite stringers, pyrite-chalcopyrite associated with quartz-carbonate veins. Refer to sample descriptions for details. STRUCTURE: Foliation at 50-60 d/ca.</p> <p>From 1113.8 to 1142.6: Section of "debris flow", highly chloritic (black), poorly sorted fine to coarse fragmental (mm and up to 10 cm) texture comprised of dark to light coloured, aphanitic to very fine grained clasts, subangular-subrounded in very fine grained matrix. Well developed foliation at avg. 60 d/ca. See sample descriptions for details. One bull white quartz vein X at 45 d/ca from 1127.4 to 1127.8 metres.</p> <p>From 1142.6 to 1173.9: Andesite flow "heterogeneous" with local thin (m-cm) sections of flow breccial? (fragmental tuffaceous aspect) overall 10%. Locally patchy-amygdular (5% quartz filled) texture, fine grained and chloritic.</p> <p>From 1173.9 to 1187.3: interflow section, flow breccia? characterized by sub-rounded fragments of very fine grained volcaniclastic or flow (locally fine amygdules). Comprise 10% of interval.</p> <p>The remainder of the unit is "relatively" massive (except for last 12 metres), flow or fine tuff. Local sub-rounded fragments of light coloured fine amygdular volcanic. Lower 12 metres is fine laminated, possible bedding with local grading suggesting tops downhole. Foliation // 60 d/ca.</p>						
		1 125.00 - 1 126.00 5% carbonate-quartz veinlet at 50 d/ca, 1-3% pyrite-chalcopyrite.	B54528	1.00	0.064	0.0462	0.0092	0.20
		1 133.00 - 1 134.00 Fillin.	B54529	1.00	0.005	0.0045	0.0086	0.05
		1 134.00 - 1 135.00 Two quartz-carbonate veins (10, 15cm) with up to 5% chalcopyrite in lower vein.	B54530	1.00	0.158	0.2336	0.0095	2.30
		1 135.00 - 1 136.00 Fillin.	B54531	1.00	0.008	0.0050	0.0110	0.40
		1 138.00 - 1 138.50 cm quartz-carbonate-pyrite veinlet at 65 d/ca, 5cm chlorite-pyrite band, // at 60 d/ca.	B54532	0.50	0.020	0.0469	0.0163	0.90
		1 144.00 - 1 145.00 Fillin.	B54533	1.00	0.014	0.0147	0.0088	0.70
		1 145.00 - 1 146.00 10 cm band SM pyrite-chlorite (black) irregular at 70 d/ca with 1 quartz-carbonate-pyrite veinlet at 50 d/ca.	B54534	1.00	0.089	0.1257	0.0083	1.80
		1 146.00 - 1 147.00 Upper 30 cm bleached-sericite-silica with 10% disseminated pyrite.	B54535	1.00	0.013	0.0057	0.0188	0.60
		1 205.00 - 1 205.70 Brecciated at 60 d/ca with 3% fine interstitial pyrite over 20 cm.	B54536	0.70	0.022	0.0240	0.0037	0.20
	1 220.80	End of hole.						

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
28.50	29.50	20 cm white quartz vein at 45 d/ca X foliation, Fe-carbonate selvage over 10 cm.	1.00	B50788	18	ns	0.0018	27	ns	0.0027	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
39.20	40.20	1 cm quartz-carbonate veinlet at 45-40 d/ca, 1-2% pyrite.	1.00	B50789	77	ns	0.0077	22	ns	0.0022	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
40.20	41.20	Quartz-carbonate-pyrite (2%) vein at 45 d/ca, over 5cm.	1.00	B50790	83	ns	0.0083	29	ns	0.0029	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
41.20	42.20	Fillin, <1% chalcopyrite bleb.	1.00	B50791	322	ns	0.0322	23	ns	0.0023	0.30	ns	0.30	8	ns	ns	ns	ns	0.008	ns	ns	ns
42.20	43.20	15 cm white quartz vein, chalcopyrite-chlorite (5%) X foliation at 45 d/ca.	1.00	B50792	553	ns	0.0553	32	ns	0.0032	0.30	ns	0.30	7	ns	ns	ns	ns	0.007	ns	ns	ns
50.80	51.80	Weak shear at 55 d/ca, weak ankerite shards and slight-X quartz veinlet with 1% pyrite.	1.00	B50793	18	ns	0.0018	10	ns	0.0010	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
51.80	52.50	Fillin.	0.70	B50794	19	ns	0.0019	36	ns	0.0036	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
52.50	53.50	Similar to 50793.	1.00	B50795	1	ns	0.0001	37	ns	0.0037	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
53.50	54.00	Schistosity at 45 d/ca with 40 % silica-sericite bands and 2% pyrite.	0.50	B50796	17	ns	0.0017	20	ns	0.0020	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
54.00	55.00	Typical desc. of shear.	1.00	B50797	4	ns	0.0004	39	ns	0.0039	0.10	ns	0.10	3	ns	ns	ns	ns	0.003	ns	ns	ns
55.00	56.00	Same as previous.	1.00	B50798	6	ns	0.0006	55	ns	0.0055	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
56.00	57.00	Interval not as sheared as rest, fillin.	1.00	B50799	12	ns	0.0012	64	ns	0.0064	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
57.00	58.00	Typical shear at 50-55 d/ca, 20 cm bleached-ankeritized section with 1-2% pyrite.	1.00	B50800	43	ns	0.0043	80	ns	0.0080	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
58.00	59.50	Bleached, sericite-quartz, <1% pyrite.	1.50	B50801	99	ns	0.0099	100	ns	0.0100	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns
59.50	60.00	Increased bleaching with ankerite, 2% pyrite.	0.50	B50802	89	ns	0.0089	52	ns	0.0052	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
60.00	61.00	Two mm streaks of pyrite sub-// to schistosity at 70 d/ca.	1.00	B50803	28	ns	0.0028	103	ns	0.0103	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
61.00	62.00	Similar to previous (no pyrite streaks), weak ankerite over 20 cm.	1.00	B50804	7	ns	0.0007	54	ns	0.0054	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

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62.00	63.00	Schistosity well developed with 2mm carbonate-quartz veinlet // with 2% pyrite.	1.00	B50805	184	ns	0.0184	47	ns	0.0047	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
63.00	64.00	Shear at 55-60 d/ca over 0.5 metre with 2% pyrite disseminated and as streak.	1.00	B50806	124	ns	0.0124	23	ns	0.0023	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
64.00	65.00	Irregular carbonate-chlorite-pyrite fissure at 5-0 d/ca.	1.00	B50807	105	ns	0.0105	40	ns	0.0040	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
65.00	66.00	3% carbonate-quartz veinlets, //, mm with trace pyrite.	1.00	B50808	147	ns	0.0147	33	ns	0.0033	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
66.00	67.00	Quartz-carbonate veinlet with 3% pyrite at 40 d/ca, chloritic selvedge.	1.00	B50809	150	ns	0.0150	35	ns	0.0035	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
74.90	75.90	Fillin.	1.00	B50810	96	ns	0.0096	25	ns	0.0025	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
75.90	76.60	Irregular quartz-carbonate-pyrite (2%) injection at 40-0 d/ca within bleached section.	0.70	B50811	932	ns	0.0932	29	ns	0.0029	0.40	ns	0.40	3	ns	ns	ns	ns	0.003	ns	ns	ns
76.60	77.60	Fillin.	1.00	B50812	187	ns	0.0187	24	ns	0.0024	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
77.60	78.60	Four mm-cm quartz-carbonate-pyrite veinlet at 40-45 d/ca, also pyrite-chlorite blebs.	1.00	B50813	343	ns	0.0343	27	ns	0.0027	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
89.70	90.70	Quartz-carbonate veinlet with pyrite at 45 d/ca.	1.00	B50814	624	ns	0.0624	36	ns	0.0036	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
94.00	94.50	Three mm pyrite-(chlorite)-carbonate-quartz veinlet 55 d/ca.	0.50	B50815	1887	ns	0.1887	46	ns	0.0046	0.70	ns	0.70	3	ns	ns	ns	ns	0.003	ns	ns	ns
96.00	97.00	Milky quartz veinlet at 45 d/ca X-foliation, trace pyrite-chalcocopyrite.	1.00	B50816	132	ns	0.0132	28	ns	0.0028	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
97.00	98.00	Silicified over 20 cm with carbonate-quartz irregular veinlet with trace chalcocopyrite.	1.00	B50817	398	ns	0.0398	36	ns	0.0036	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
98.00	99.00	Fillin.	1.00	B50818	557	ns	0.0557	47	ns	0.0047	0.20	ns	0.20	9	ns	ns	ns	ns	0.009	ns	ns	ns
99.00	99.50	Weak brecciated/silicified at 55 d/ca over 10 cm with 3-5% pyrite-chalcocopyrite.	0.50	B50819	2346	ns	0.2346	60	ns	0.0060	0.80	ns	0.80	16	ns	ns	ns	ns	0.016	ns	ns	ns
99.50	100.50	<2% carbonate-quartz injection irregular with disseminated pyrite.	1.00	B50820	737	ns	0.0737	54	ns	0.0054	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns

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105.00	105.50	Chlorite-silica-pyrite band at 60 d/ca.	0.50	B50821	111	ns	0.0111	19	ns	0.0019	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
105.50	106.50	Fillin.	1.00	B50822	51	ns	0.0051	37	ns	0.0037	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
106.50	107.50	Bleached-silica-sericite over 50 cm with 10% milky quartz vein at 50 d/ca, 3-5% cubic pyrite in selvedge.	1.00	B50823	788	ns	0.0788	35	ns	0.0035	0.20	ns	0.20	75	ns	ns	ns	ns	0.075	ns	ns	ns
113.00	114.00	Fillin.	1.00	B50824	376	ns	0.0376	26	ns	0.0026	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
114.00	114.50	Weak layering at 65 d/ca, 2-3% pyrite, lower contact sharp at 75 d/ca, dyke?	0.50	B50825	131	ns	0.0131	13	ns	0.0013	1.30	ns	1.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
114.50	115.50	30 cm milky quartz vein at 65 d/ca, trace pyrite.	1.00	B50826	36	ns	0.0036	32	ns	0.0032	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
133.50	134.50	Fillin.	1.00	B50827	7	ns	0.0007	27	ns	0.0027	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
134.50	135.00	Quartz-carbonate vein, 5% fine grained pyrite, broken core.	0.50	B50828	50	ns	0.0050	39	ns	0.0039	0.20	ns	0.20	20	ns	ns	ns	ns	0.020	ns	ns	ns
135.00	136.00	Fillin.	1.00	B50829	18	ns	0.0018	53	ns	0.0053	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
139.70	140.20	Slightly undulated quartz-carbonate veinlet with 2% pyrite.	0.50	B50830	40	ns	0.0040	54	ns	0.0054	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
153.00	154.00	3% irregular quartz-carbonate veinlet-injection with 2% fine pyrite.	1.00	B50831	468	ns	0.0468	28	ns	0.0028	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
154.00	155.00	Fillin.	1.00	B50832	728	ns	0.0728	33	ns	0.0033	0.40	ns	0.40	10	ns	ns	ns	ns	0.010	ns	ns	ns
155.00	155.50	Quartz-carbonate veinlet (cm) at 30 d/ca with 3% pyrite.	0.50	B50833	652	ns	0.0652	44	ns	0.0044	0.30	ns	0.30	10	ns	ns	ns	ns	0.010	ns	ns	ns
157.90	158.60	Quartz-carbonate veinlet at 5 d/ca with chalcopyrite-pyrite blebs.	0.70	B50834	365	ns	0.0365	31	ns	0.0031	0.30	ns	0.30	5	ns	ns	ns	ns	0.005	ns	ns	ns
160.30	160.90	Quartz-carbonate-chlorite-pyrite injection over 3cm at 45 d/ca.	0.60	B50835	46	ns	0.0046	54	ns	0.0054	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
176.50	177.50	Carbonate-quartz-chlorite-(pyrite) veinlet at 5 d/ca.	1.00	B50836	152	ns	0.0152	37	ns	0.0037	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

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177.50	178.50	Quartz-(carbonate)-chalcopyrite veinlet at 25 d/ca.	1.00	B50837	581	ns	0.0581	30	ns	0.0030	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
183.50	184.50	Weak brecciation at 5 d/ca with 3% irregular carbonate injection.	1.00	B50838	12	ns	0.0012	181	ns	0.0181	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
184.50	185.50	10% quartz-carbonate vein-veinlet (geode) with 3% pyrite.	1.00	B50839	27	ns	0.0027	41	ns	0.0041	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
185.50	186.50	Same as 50838.	1.00	B50840	134	ns	0.0134	34	ns	0.0034	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
226.80	227.60	Carbonate-quartz veinlet at 5 d/ca, trace pyrite and chalcopyrite.	0.80	B50841	52	ns	0.0052	29	ns	0.0029	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
231.20	232.20	5-7% carbonate-quartz injection over 3 cm with 3% fine pyrite.	1.00	B50842	467	ns	0.0467	36	ns	0.0036	0.05	ns	0.05	13	ns	ns	ns	ns	0.013	ns	ns	ns
262.10	263.10	Irregular (carbonate-quartz) injection with 2% pyrite.	1.00	B50843	89	ns	0.0089	28	ns	0.0028	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
263.10	264.10	Hematitized section with 5% carbonate-quartz-pyrite irregular injection and one cm pyrite-quartz-carbonate veinlet at 40 d/ca.	1.00	B50844	74	ns	0.0074	20	ns	0.0020	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
264.10	265.10	Fillin.	1.00	B50845	11	ns	0.0011	23	ns	0.0023	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
286.70	288.20	2% disseminated pyrite and associated to carbonate-quartz veinlet at 30 d/ca.	1.50	B50846	298	ns	0.0298	60	ns	0.0060	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
302.20	303.20	Fillin.	1.00	B50847	127	ns	0.0127	130	ns	0.0130	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
303.20	304.00	Quartz-carbonate-chalcopyrite veinlet at 45-50 d/ca.	0.80	B50848	329	ns	0.0329	149	ns	0.0149	0.30	ns	0.30	6	ns	ns	ns	ns	0.006	ns	ns	ns
304.00	305.00	Tectonic breccia with gouge at 75-80 d/ca with quartz-carbonate and trace pyrite.	1.00	B50849	559	ns	0.0559	154	ns	0.0154	0.30	ns	0.30	9	ns	ns	ns	ns	0.009	ns	ns	ns
305.00	306.00	Fillin, quartz veinlet at 80 d/ca.	1.00	B50850	130	ns	0.0130	134	ns	0.0134	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
306.00	306.50	20 cm white quartz vein with chloritic seams.	0.50	B50851	385	ns	0.0385	100	ns	0.0100	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
306.50	307.50	Fillin.	1.00	B50852	476	ns	0.0476	126	ns	0.0126	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns

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323.00	323.50	Carbonate-quartz veinlet at 35-40 d/ca, trace pyrite.	0.50	B50853	853	ns	0.0853	83	ns	0.0083	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
323.50	324.50	Fillin.	1.00	B50854	908	ns	0.0908	70	ns	0.0070	0.50	ns	0.50	8	ns	ns	ns	ns	0.008	ns	ns	ns
324.50	325.00	Quartz-carbonate veinlet at 40 d/ca, trace pyrite.	0.50	B50855	989	ns	0.0989	92	ns	0.0092	0.80	ns	0.80	36	ns	ns	ns	ns	0.036	ns	ns	ns
329.00	330.30	Three X quartz-carbonate veinlets at 20-40 d/ca, <1% pyrite-chalcopyrite.	1.30	B50856	995	ns	0.0995	117	ns	0.0117	0.70	ns	0.70	45	ns	ns	ns	ns	0.045	ns	ns	ns
330.30	330.80	Quartz-(chalcopyrite) veinlet at 70 d/ca.	0.50	B50857	638	ns	0.0638	117	ns	0.0117	0.30	ns	0.30	36	ns	ns	ns	ns	0.036	ns	ns	ns
369.20	370.20	15% quartz veining, cm and irregular at 70-80 d/ca, trace pyrite.	1.00	B50858	208	ns	0.0208	52	ns	0.0052	0.05	ns	0.05	37	ns	ns	ns	ns	0.037	ns	ns	ns
387.50	388.60	45% quartz-carbonate vein at 45-70 d/ca with 5% pyrite in vein and host, fault gouge observed at contact of one vein.	1.10	B50859	74	ns	0.0074	37	ns	0.0037	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
401.00	401.50	Quartz-carbonate vein-injection at 70-80 d/ca, 5% pyrite blotch, over 10 cm.	0.50	B50860	36	ns	0.0036	40	ns	0.0040	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
427.00	428.50	Very weak hematite, 3 cm quartz-(chalcopyrite) veinlet at 85 d/ca, 2% disseminated pyrite.	1.50	B50861	364	ns	0.0364	43	ns	0.0043	0.20	ns	0.20	15	ns	ns	ns	ns	0.015	ns	ns	ns
443.20	444.20	Quartz-carbonate undulating veinlet at 5-20 d/ca, trace pyrite.	1.00	B50862	35	ns	0.0035	55	ns	0.0055	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
444.20	445.20	Same as previous with 5% pyrite in veinlet.	1.00	B50863	25	ns	0.0025	52	ns	0.0052	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
446.80	447.20	Two mm pyrite streaks at 65 d/ca, section chloritic.	0.40	B50864	17	ns	0.0017	67	ns	0.0067	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
464.30	464.80	Quartz-carbonate vein at 45 d/ca over 15 cm. Cm carbonate cubes in quartz, 3% pyrite at vein edge.	0.50	B50865	14	ns	0.0014	47	ns	0.0047	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
471.20	471.70	5 cm quartz vein at 65-80 d/ca, trace pyrite, 1cm silica-pyrite injection at 50 d/ca.	0.50	B50866	18	ns	0.0018	28	ns	0.0028	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
477.20	478.20	Two quartz veinlets (pyrite) X foliation at 50 d/ca.	1.00	B50867	11	ns	0.0011	44	ns	0.0044	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

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478.20	479.20	2 cm quartz veinlet with pyrite, broken core.	1.00	B50868	23	ns	0.0023	67	ns	0.0067	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
506.20	507.20	Fillin.	1.00	B50869	42	ns	0.0042	72	ns	0.0072	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
507.20	508.20	5% pyrite infill breccia over 30 cm at 40 d/ca.	1.00	B50870	13	ns	0.0013	61	ns	0.0061	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
508.20	509.00	5-7% quartz-carbonate injection at 50-60 d/ca with 5% pyrite.	0.80	B50871	23	ns	0.0023	44	ns	0.0044	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
521.20	522.20	1-3% pyrite streak at 40 d/ca.	1.00	B50872	17	ns	0.0017	63	ns	0.0063	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
522.20	523.20	1-2% pyrite, similar to previous.	1.00	B50873	10	ns	0.0010	56	ns	0.0056	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
527.80	528.80	3-5% quartz-carbonate injection undulated at 5-10 d/ca with 2% pyrite.	1.00	B50874	15	ns	0.0015	67	ns	0.0067	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
528.80	529.80	20 cm white quartz vein, local chalcopyrite blebs.	1.00	B50875	13	ns	0.0013	67	ns	0.0067	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
529.80	530.80	2% disseminated pyrite, increased chloritic alteration.	1.00	B50876	11	ns	0.0011	70	ns	0.0070	0.05	ns	0.05	14	ns	ns	ns	ns	0.014	ns	ns	ns
530.80	531.80	As previous.	1.00	B50877	10	ns	0.0010	71	ns	0.0071	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
531.80	532.80	As previous also as thread and streak with chlorite at 45 d/ca.	1.00	B50878	10	ns	0.0010	72	ns	0.0072	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
537.50	538.50	20% irregular white quartz veins, broken core, trace pyrite, 80-20 d/ca.	1.00	B50879	9	ns	0.0009	59	ns	0.0059	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
658.00	659.00	3% fine carbonate-quartz irregular 80 d/ca, trace pyrite.	1.00	B50880	40	ns	0.0040	44	ns	0.0044	0.20	ns	0.20	7	ns	ns	ns	ns	0.007	ns	ns	ns
659.00	660.00	5% quartz-carbonate veinlet irregular at 40 d/ca with 1% disseminated pyrite also in veinlet.	1.00	B50881	48	ns	0.0048	41	ns	0.0041	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
660.00	661.00	Same as 50880.	1.00	B50882	140	ns	0.0140	28	ns	0.0028	0.05	ns	0.05	26	ns	ns	ns	ns	0.026	ns	ns	ns
674.60	675.00	Two mm pyrite-quartz veinlets at 30 d/ca.	0.40	B50883	227	ns	0.0227	43	ns	0.0043	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
750.00	751.00	Fillin.	1.00	B50884	38	ns	0.0038	35	ns	0.0035	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
751.00	752.30	Fractured interval, quartz-carbonate injection at 30-40 d/ca with 3% pyrite, local fault gouge over 30 cm at lower contact.	1.30	B50885	79	ns	0.0079	30	ns	0.0030	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
752.30	753.30	Sheared and bleached over 20 cm with quartz-carbonate and <1% pyrite.	1.00	B50886	19	ns	0.0019	25	ns	0.0025	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
753.30	754.30	5-7% carbonate-quartz injection at 30 d/ca "irregular" with 1-2% pyrite.	1.00	B50887	28	ns	0.0028	32	ns	0.0032	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
787.70	788.70	Moderately brecciated with carbonate-quartz injection at 30 d/ca, 3% overall.	1.00	B50888	42	ns	0.0042	36	ns	0.0036	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
788.70	790.20	Fillin.	1.50	B50889	14	ns	0.0014	29	ns	0.0029	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
790.20	791.70	Same as 50888.	1.50	B50890	11	ns	0.0011	34	ns	0.0034	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
804.20	804.60	5cm quartz-carbonate-chlorite vein at 80 d/ca with 2% pyrite.	0.40	B50891	18	ns	0.0018	29	ns	0.0029	1.80	ns	1.80	12	ns	ns	ns	ns	0.012	ns	ns	ns
804.60	806.00	Fillin.	1.40	B50892	26	ns	0.0026	43	ns	0.0043	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
806.00	807.00	Weak hematite alteration, 3% quartz-carbonate veinlet, irregular at 80 d/ca with 2% pyrite.	1.00	B50893	22	ns	0.0022	30	ns	0.0030	1.00	ns	1.00	21	ns	ns	ns	ns	0.021	ns	ns	ns
807.00	808.00	5% quartz-carbonate veinlet, irregular at 70 d/ca with 1% pyrite.	1.00	B50894	27	ns	0.0027	52	ns	0.0052	1.00	ns	1.00	25	ns	ns	ns	ns	0.025	ns	ns	ns
808.00	809.00	Fillin, 2% very fine grained disseminated pyrite.	1.00	B50895	23	ns	0.0023	34	ns	0.0034	2.00	ns	2.00	17	ns	ns	ns	ns	0.017	ns	ns	ns
809.00	810.00	Irregular carbonate-quartz injection over 5cm with 2% pyrite.	1.00	B50896	13	ns	0.0013	43	ns	0.0043	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
810.00	811.00	5% carbonate-quartz irregular veinlet with 2% pyrite.	1.00	B50897	18	ns	0.0018	39	ns	0.0039	1.00	ns	1.00	37	ns	ns	ns	ns	0.037	ns	ns	ns
811.00	812.00	As previous.	1.00	B50898	23	ns	0.0023	51	ns	0.0051	0.05	ns	0.05	19	ns	ns	ns	ns	0.019	ns	ns	ns
813.40	814.00	10% carbonate-quartz veinlet at 30-10 d/ca with 5% pyrite.	0.60	B50899	27	ns	0.0027	54	ns	0.0054	1.00	ns	1.00	26	ns	ns	ns	ns	0.026	ns	ns	ns
816.20	817.20	Carbonate-quartz-pyrite (porous) vein, irregular, at 40 d/ca over 25 cm.	1.00	B50900	22	ns	0.0022	53	ns	0.0053	1.00	ns	1.00	11	ns	ns	ns	ns	0.011	ns	ns	ns

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847.10	848.10	Irregular carbonate-quartz-tourmaline veinlet at 40 d/ca, crosscutting quartz-carbonate veinlet at 50 d/ca, trace pyrite.	1.00	B54501	10	ns	0.0010	36	ns	0.0036	1.90	ns	1.90	25	ns	ns	ns	ns	0.025	ns	ns	ns
848.10	849.10	Quartz vein (2cm) with carbonate and pyrite.	1.00	B54502	4	ns	0.0004	49	ns	0.0049	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
849.10	850.10	Quartz-carbonate vein at 60 d/ca with sericite-silica band over 3 cm, 2% pyrite at selvedge.	1.00	B54503	5	ns	0.0005	45	ns	0.0045	1.00	ns	1.00	9	ns	ns	ns	ns	0.009	ns	ns	ns
850.10	850.90	Fillin.	0.80	B54504	7	ns	0.0007	63	ns	0.0063	1.00	ns	1.00	10	ns	ns	ns	ns	0.010	ns	ns	ns
850.90	851.90	Weak bleached, 20% quartz-carbonate vein, irregular, slightly undulating, 5-40 d/ca, local 3% pyrite.	1.00	B54505	37	ns	0.0037	36	ns	0.0036	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
855.50	856.20	X milky quartz vein over 5cm to bleached-sericitized band with quartz-carbonate-pyrite veinlet at 30 d/ca.	0.70	B54506	17	ns	0.0017	41	ns	0.0041	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	ns
1024.50	1025.50	5% quartz-carbonate veinlet, irregular with 2% pyrite-chalcopyrite.	1.00	B54507	230	ns	0.0230	187	ns	0.0187	4.90	ns	4.90	218	ns	ns	ns	ns	0.218	ns	ns	ns
1044.80	1045.80	Chalcopyrite-chlorite veinlet, irregular, fine, <30d/ca.	1.00	B54508	1931	ns	0.1931	147	ns	0.0147	16.90	ns	16.90	12	ns	ns	ns	ns	0.012	ns	ns	ns
1045.80	1046.80	As previous.	1.00	B54509	1732	ns	0.1732	141	ns	0.0141	15.70	ns	15.70	7	ns	ns	ns	ns	0.007	ns	ns	ns
1077.70	1078.70	Fillin, patchy carbonate with 1 quartz veinlet at 45 d/ca.	1.00	B54510	8	ns	0.0008	107	ns	0.0107	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1078.70	1079.70	3mm pyrite stringer at 75 d/ca.	1.00	B54511	9	ns	0.0009	92	ns	0.0092	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1079.70	1080.70	Quartz-carbonate vein at 40 d/ca, 2% pyrite in silicified lower selvedge.	1.00	B54512	62	ns	0.0062	74	ns	0.0074	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1080.70	1081.50	Fillin.	0.80	B54513	28	ns	0.0028	102	ns	0.0102	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1081.50	1082.50	3mm pyrite stringer at 80 d/ca.	1.00	B54514	106	ns	0.0106	104	ns	0.0104	0.10	ns	0.10	3	ns	ns	ns	ns	0.003	ns	ns	ns
1082.50	1083.50	Quartz-carbonate-(pyrite) veinlet at 50 d/ca, chloritic selvedge.	1.00	B54515	71	ns	0.0071	109	ns	0.0109	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

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1083.50	1084.50	Two mm pyrite stringers at 85 d/ca and quartz-pyrite-carbonate injection, irregular.	1.00	B54516	60	ns	0.0060	112	ns	0.0112	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1092.70	1093.70	Fillin, 2% quartz-carbonate veinlet, irregular.	1.00	B54517	57	ns	0.0057	75	ns	0.0075	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1093.70	1094.20	10% chalcopyrite-pyrite gash fill-thread over 15cm.	0.50	B54518	6435	ns	0.6435	129	ns	0.0129	6.70	ns	6.70	76	ns	ns	ns	ns	0.076	ns	ns	ns
1094.20	1095.70	Fillin, 2% quartz-carbonate veinlet, trace pyrite.	1.50	B54519	54	ns	0.0054	93	ns	0.0093	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1095.70	1096.70	Two pyrite-chalcopyrite-quartz veinlet at 50-80 d/ca.	1.00	B54520	723	ns	0.0723	88	ns	0.0088	0.40	ns	0.40	38	ns	ns	ns	ns	0.038	ns	ns	ns
1096.70	1097.70	Fillin, 3% irregular carbonate-quartz injection.	1.00	B54521	10	ns	0.0010	84	ns	0.0084	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1097.70	1098.20	Pyrite-chlorite-carbonate injection with bleached selvage at 50 d/ca over 2 cm.	0.50	B54522	28	ns	0.0028	90	ns	0.0090	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1098.20	1099.30	Carbonate-quartz-pyrite veinlet, irregular at 60 d/ca over 4cm.	1.10	B54523	9	ns	0.0009	92	ns	0.0092	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1108.00	1109.00	15% irregular carbonate-quartz patch, injection, 1% (pyrite-chalcopyrite) bleb.	1.00	B54524	335	ns	0.0335	90	ns	0.0090	0.70	ns	0.70	3	ns	ns	ns	ns	0.003	ns	ns	ns
1109.00	1110.00	Strong chloritic alteration, 1% pyrite disseminated.	1.00	B54525	270	ns	0.0270	107	ns	0.0107	0.40	ns	0.40	3	ns	ns	ns	ns	0.003	ns	ns	ns
1110.00	1111.00	Brecciated aspect, 1% disseminated pyrite, bleb pyrite-(chalcopyrite) with quartz-(pyrite) veinlet at 30 d/ca.	1.00	B54526	768	ns	0.0768	122	ns	0.0122	0.80	ns	0.80	33	ns	ns	ns	ns	0.033	ns	ns	ns
1111.00	1112.00	mm Pyrite stringer at 80 d/ca with quartz carbonate irregular veinlet with pyrite at 30 d/ca.	1.00	B54527	145	ns	0.0145	115	ns	0.0115	0.70	ns	0.70	3	ns	ns	ns	ns	0.003	ns	ns	ns
1125.00	1126.00	5% carbonate-quartz veinlet at 50 d/ca, 1-3% pyrite-chalcopyrite.	1.00	B54528	462	ns	0.0462	92	ns	0.0092	0.20	ns	0.20	64	ns	ns	ns	ns	0.064	ns	ns	ns
1133.00	1134.00	Fillin.	1.00	B54529	45	ns	0.0045	86	ns	0.0086	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
1134.00	1135.00	Two quartz-carbonate veins (10, 15cm) with up to 5% chalcopyrite in lower vein.	1.00	B54530	2336	ns	0.2336	95	ns	0.0095	2.30	ns	2.30	158	ns	ns	ns	ns	0.158	ns	ns	ns

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1138.00	1138.50	cm quartz-carbonate-pyrite veinlet at 65 d/ca, 5cm chlorite-pyrite band, // at 60 d/ca.	0.50	B54532	469	ns	0.0469	163	ns	0.0163	0.90	ns	0.90	20	ns	ns	ns	ns	0.020	ns	ns	ns
1144.00	1145.00	Fillin.	1.00	B54533	147	ns	0.0147	88	ns	0.0088	0.70	ns	0.70	14	ns	ns	ns	ns	0.014	ns	ns	ns
1145.00	1146.00	10 cm band SM pyrite-chlorite (black) irregular at 70 d/ca with 1 quartz-carbonate-pyrite veinlet at 50 d/ca.	1.00	B54534	1257	ns	0.1257	83	ns	0.0083	1.80	ns	1.80	89	ns	ns	ns	ns	0.089	ns	ns	ns
1146.00	1147.00	Upper 30 cm bleached-sericite-silica with 10% disseminated pyrite.	1.00	B54535	57	ns	0.0057	188	ns	0.0188	0.60	ns	0.60	13	ns	ns	ns	ns	0.013	ns	ns	ns
1205.00	1205.70	Brecciated at 60 d/ca with 3% fine interstitial pyrite over 20 cm.	0.70	B54536	240	ns	0.0240	37	ns	0.0037	0.20	ns	0.20	22	ns	ns	ns	ns	0.022	ns	ns	ns

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27.10	27.20	Tonalite.	0.10	B50990	70.48	0.76	13.23	6.18	0.10	1.90	1.81	0.67	0.22	0.19	0.02	3.37	98.96
58.70	58.85	Tonalite.	0.15	B50991	80.52	0.69	11.60	2.64	0.06	0.35	0.59	1.05	0.43	0.12	0.02	1.60	99.69
87.50	87.60	Tonalite.	0.10	B50992	72.09	0.81	12.63	6.28	0.11	1.21	1.47	0.68	0.43	0.19	0.02	3.10	99.05
111.20	111.35	Very fine grained "facies" of tonalite.	0.15	B50993	70.68	0.83	13.98	6.73	0.14	1.54	1.14	0.75	0.70	0.19	0.02	3.01	99.75
159.20	159.30	Very fine grained "facies" of tonalite.	0.10	B50994	64.02	0.93	11.65	6.61	0.12	2.60	3.83	2.41	0.56	0.22	0.02	6.10	99.11
204.20	204.30	Tonalite.	0.10	B50995	71.57	1.11	13.18	5.28	0.08	1.21	1.09	1.65	0.37	0.27	0.02	2.99	98.85
255.10	255.20	Very fine grained and blurred "facies" of tonalite.	0.10	B50996	65.54	0.98	12.97	5.35	0.07	1.43	3.55	3.89	0.70	0.23	0.02	4.08	98.85
300.20	300.30	Massive grainy tonalite.	0.10	B50997	52.10	1.36	16.26	10.33	0.31	4.74	3.72	1.27	0.84	0.24	0.02	7.83	99.05
315.20	315.35	Brecciated to bleached tonalite, refer to log for description.	0.15	B50998	59.17	1.16	14.69	9.37	0.14	4.60	2.05	0.95	1.17	0.25	0.02	5.90	99.52
352.40	352.50	Massive dark grey tonalite.	0.10	B50999	56.20	1.08	15.24	9.28	0.20	4.59	3.02	1.07	1.38	0.25	0.02	6.95	99.34
393.10	393.20	Tonalite.	0.10	B51000	63.96	0.87	12.94	5.70	0.13	2.17	3.91	1.72	1.38	0.19	0.03	6.02	99.04
432.20	432.35	Tonalite, quartz phyric.	0.15	B54901	67.16	0.95	13.24	5.63	0.10	1.79	1.94	4.76	0.36	0.23	0.03	2.77	98.98
468.00	468.20	Tonalite, quartz phyric, leucoxene.	0.20	B54902	68.64	0.83	14.49	6.50	0.10	2.20	1.14	0.86	1.20	0.17	0.03	3.23	99.42
487.80	488.00	Fragmental flow?, Brecciated tonalite?, chloritic.	0.20	B54903	61.65	1.07	12.62	9.96	0.19	4.28	2.11	0.27	1.29	0.22	0.02	5.13	98.86
509.00	509.15	Massive Intermediate intrusive or flow?	0.15	B54904	75.83	0.92	11.60	4.65	0.08	1.19	0.37	0.28	1.85	0.20	0.03	2.02	99.09
534.00	534.20	"Brecciated-fragmental" section.	0.20	B54905	65.20	1.10	13.04	9.65	0.12	4.59	0.48	0.23	1.42	0.23	0.02	3.65	99.80
573.00	573.20	"Brecciated-fragmental" section.	0.20	B54906	62.91	1.10	13.29	9.46	0.11	5.23	1.06	0.24	1.48	0.35	0.02	4.14	99.44
576.00	576.20	"Massive" section.	0.20	B54907	66.98	1.05	12.89	7.62	0.07	4.23	0.57	0.31	1.72	0.26	0.02	3.59	99.36
609.00	609.15	"Massive" section.	0.15	B54912	67.14	0.99	12.17	8.55	0.09	3.91	0.65	0.29	1.45	0.24	0.03	3.58	99.12
642.20	642.40	Tonalite, quartz phyric, sill.	0.20	B54913	62.52	1.19	14.12	9.40	0.13	5.02	0.86	0.37	1.50	0.27	0.02	4.20	99.65
662.50	662.70	Tonalite, quartz phyric, sill.	0.20	B54914	67.34	0.79	13.10	3.60	0.07	2.03	2.93	1.08	2.35	0.18	0.02	5.37	98.91
676.90	677.10	Tonalite, quartz phyric, sill, magnetic.	0.20	B54915	66.54	1.09	13.45	7.90	0.10	1.45	1.93	3.04	0.93	0.23	0.03	2.26	98.97

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730.00	730.20	Tonalite, quartz phyrlic.	0.20	B54927	67.10	1.03	13.16	5.75	0.10	1.90	2.94	1.30	1.31	0.23	0.02	4.04	98.92
780.70	780.90	Tonalite, micro-brecciated.	0.20	B54928	74.88	0.37	12.24	3.81	0.02	1.47	0.46	0.54	2.22	0.05	0.02	2.45	98.58
825.20	825.40	Tonalitic, quartz phyrlic, sill.	0.20	B54929	67.03	1.09	13.47	5.39	0.08	2.16	2.01	1.39	1.98	0.27	0.02	3.89	98.83
837.00	837.15	Massive andesite? or intrusive?	0.15	B54930	58.82	0.92	15.50	10.65	0.09	4.36	1.28	1.21	1.38	0.18	0.01	4.68	99.14
867.20	867.40	Andesite-dacite?, massive.	0.20	B54931	66.24	1.06	15.01	2.90	0.05	2.01	3.01	2.52	2.10	0.20	0.02	4.61	99.81
891.20	891.40	Dacite-andesite? massive, quartz porphyritic?, sericitized, (amygdular).	0.20	B54932	72.65	0.81	14.06	1.62	0.04	1.84	1.27	0.65	2.88	0.20	0.01	3.59	99.70
914.60	914.80	As previous less phyrlic.	0.20	B54933	67.74	0.85	14.02	4.01	0.05	2.94	2.11	2.65	1.29	0.20	0.01	3.72	99.62
931.30	931.50	Strong chlorite-sericite alteration, fine andesitic-dacitic tuff.	0.20	B54934	54.11	0.78	14.34	4.61	0.13	6.03	6.62	1.50	1.41	0.21	0.04	10.20	100.03
944.90	945.10	As previous.	0.20	B54935	52.92	0.82	14.95	10.40	0.18	8.32	3.00	0.70	1.00	0.18	0.05	7.82	100.38
978.10	978.30	Strong chloritic alteration of fine andesitic-dacitic tuff.	0.20	B54936	55.96	0.99	18.01	6.06	0.12	4.73	2.98	0.63	3.16	0.26	0.06	6.90	99.96
988.60	988.75	Intermediate-felsic intrusive, massive, moderate-strong sericite-chlorite alteration.	0.15	B54937	48.08	1.51	21.13	10.92	0.14	6.10	2.11	0.78	2.88	0.40	0.01	6.26	100.39
1016.80	1016.95	Intermediate-felsic intrusive, porphyritic speckled aspect.	0.15	B54938	51.94	0.73	13.82	7.09	0.23	7.77	5.44	2.30	0.54	0.17	0.05	9.75	99.84
1052.80	1053.00	Intermediate-felsic intrusive, massive.	0.20	B54939	65.94	1.17	14.40	10.21	0.16	1.70	1.55	0.28	0.62	0.28	0.02	3.23	99.60
1088.60	1088.80	"Brecciated-fragmental" andesite, chloritic.	0.20	B54940	63.35	1.11	13.44	10.85	0.15	4.22	0.94	0.33	1.24	0.25	0.01	4.07	100.00
1115.60	1115.80	Andesitic coarse to lapilli tuff, moderate chlorite alteration.	0.20	B54941	66.57	0.86	12.91	8.75	0.08	4.27	0.45	0.25	1.78	0.21	0.03	3.70	99.93
1156.30	1156.50	Andesitic coarse tuff, moderate chlorite alteration.	0.20	B54942	53.12	0.59	14.22	9.59	0.31	10.35	2.43	0.21	1.04	0.14	0.06	8.34	100.43
1193.80	1194.00	Andesite.	0.20	B54943	50.78	1.27	15.82	9.69	0.06	14.97	0.40	0.14	0.17	0.28	0.01	7.04	100.63
1219.70	1219.90	Andesitic coarse to fine tuff, "VSED" aspect.	0.20	B54944	65.01	1.20	16.05	4.95	0.03	4.41	0.38	0.38	3.18	0.27	0.02	3.72	99.62

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	Ish	CaO_MgO	Na2O_K2O	Aluminum
B50990	27.10	27.20	0.10	209	ns	73	6	267	30	7	3.0	12	36	0.1	6	0.5	1	28	17	8.9	46	0.95	3.05	4.90
B50991	58.70	58.85	0.15	252	ns	85	12	221	22	6	3.0	51	35	0.1	15	0.4	1	31	17	10.0	32	1.69	2.44	5.60
B50992	87.50	87.60	0.10	255	ns	59	12	167	26	5	0.5	611	36	0.3	13	0.7	1	49	16	6.4	43	1.21	1.58	4.90
B50993	111.20	111.35	0.15	313	ns	48	19	181	29	6	5.4	24	41	0.1	5	0.6	3	46	17	6.2	54	0.74	1.07	5.40
B50994	159.20	159.30	0.10	395	ns	63	16	194	29	5	0.5	14	45	0.1	3	0.1	3	48	13	6.7	34	1.47	4.30	1.71
B50995	204.20	204.30	0.10	280	ns	4	3	4	1	1	2.2	78	40	0.1	3	0.1	1	2775	12	8.0	37	0.90	4.46	4.24
B50996	255.10	255.20	0.10	360	ns	52	21	242	32	6	2.6	140	50	0.1	11	0.1	3	40	13	7.6	22	2.48	5.56	1.59
B50997	300.20	300.30	0.10	308	ns	76	19	169	27	4	3.7	79	150	0.2	3	0.1	4	80	12	6.3	53	0.78	1.51	2.79
B50998	315.20	315.35	0.15	481	ns	69	26	188	30	5	0.5	226	78	0.1	3	0.5	4	62	13	6.3	66	0.45	0.81	3.52
B50999	352.40	352.50	0.10	549	ns	65	28	146	25	4	0.5	28	87	0.1	3	0.4	3	74	14	5.8	59	0.66	0.78	2.79
B51000	393.10	393.20	0.10	335	ns	94	33	207	33	5	0.5	23	34	0.1	3	0.1	4	42	15	6.3	39	1.80	1.25	1.85
B54901	432.20	432.35	0.15	248	ns	72	9	206	36	6	0.5	281	48	0.2	11	0.1	3	46	14	5.7	24	1.08	13.22	1.88
B54902	468.00	468.20	0.20	392	ns	116	25	239	35	5	0.5	32	47	0.1	3	0.3	3	35	17	6.8	63	0.52	0.72	4.53
B54903	487.80	488.00	0.20	502	ns	79	26	175	31	4	2.9	18	72	0.1	9	0.1	5	61	12	5.6	70	0.49	0.21	3.44
B54904	509.00	509.15	0.15	731	ns	75	35	160	24	3	1.5	19	27	0.1	3	0.1	1	58	13	6.7	82	0.31	0.15	4.64
B54905	534.00	534.20	0.20	670	ns	50	26	176	24	4	1.1	15	71	0.1	3	0.3	4	63	12	7.3	89	0.10	0.16	6.12
B54906	573.00	573.20	0.20	502	ns	34	28	181	27	4	1.7	14	65	0.2	3	0.3	5	61	12	6.7	84	0.20	0.16	4.78
B54907	576.00	576.20	0.20	553	ns	37	32	176	26	4	0.5	13	55	0.1	3	0.2	4	60	12	6.8	87	0.13	0.18	4.96
B54912	609.00	609.15	0.15	466	ns	28	30	167	27	4	1.5	27	64	0.1	3	0.1	4	59	12	6.2	85	0.17	0.20	5.09
B54913	642.20	642.40	0.20	434	ns	41	31	196	30	5	0.5	19	71	0.2	3	0.4	4	61	12	6.5	84	0.17	0.25	5.17
B54914	662.50	662.70	0.20	530	ns	46	54	216	37	6	0.5	9	24	0.1	3	0.1	4	37	17	5.8	52	1.44	0.46	2.06
B54915	676.90	677.10	0.20	329	ns	69	25	198	32	4	0.5	160	49	0.3	3	0.3	4	55	12	6.2	32	1.33	3.27	2.28
B54927	730.00	730.20	0.20	408	ns	61	30	205	31	6	1.7	74	36	0.1	21	0.1	1	50	13	6.6	43	1.55	0.99	2.37
B54928	780.70	780.90	0.20	495	ns	27	48	327	44	8	1.4	21	24	0.1	12	0.1	1	11	33	7.4	79	0.31	0.24	3.80
B54929	825.20	825.40	0.20	468	ns	54	46	206	35	8	1.8	8	41	0.1	9	0.1	1	53	12	5.9	55	0.93	0.70	2.50
B54930	837.00	837.15	0.15	478	ns	46	29	146	23	3	2.5	3	88	0.1	13	0.1	3	63	17	6.3	70	0.29	0.88	4.01
B54931	867.20	867.40	0.20	731	ns	52	45	188	23	6	0.5	2	24	0.1	3	0.2	1	56	14	8.2	43	1.50	1.20	1.97
B54932	891.20	891.40	0.20	849	ns	44	56	217	37	7	1.4	2	17	0.1	3	0.1	1	37	17	5.9	71	0.69	0.23	2.93
B54933	914.60	914.80	0.20	342	ns	49	27	211	31	6	0.5	5	30	0.1	3	0.1	1	40	16	6.8	47	0.72	2.05	2.32
B54934	931.30	931.50	0.20	361	ns	82	29	125	27	3	0.5	4	49	0.1	3	0.1	4	62	18	4.6	48	1.10	1.06	1.50
B54935	944.90	945.10	0.20	433	ns	35	21	127	22	3	0.5	146	101	0.6	3	0.3	4	65	18	5.8	72	0.36	0.70	3.18
B54936	978.10	978.30	0.20	892	ns	70	63	162	26	5	0.5	4	52	0.1	3	0.3	4	61	18	6.2	69	0.63	0.20	2.66
B54937	988.60	988.75	0.15	798	ns	86	64	216	31	6	1.4	4	124	0.1	3	0.4	4	70	14	7.0	76	0.35	0.27	3.66
B54938	1016.80	1016.95	0.15	258	ns	95	17	112	18	3	0.5	9	163	0.1	3	0.8	5	65	19	6.2	52	0.70	4.26	1.67
B54939	1052.80	1053.00	0.20	283	ns	41	13	197	28	6	1.2	4	36	0.1	3	0.8	3	59	12	7.0	56	0.91	0.45	5.88
B54940	1088.60	1088.80	0.20	341	ns	49	26	176	28	6	1.1	5	106	0.1	3	0.5	5	63	12	6.3	81	0.22	0.27	5.35
B54941	1115.60	1115.80	0.20	585	ns	56	38	153	19	5	1.5	4	96	0.1	3	0.5	3	56	15	8.1	90	0.11	0.14	5.21
B54942	1156.30	1156.50	0.20	292	ns	45	20	127	17	3	0.5	3	410	0.1	3	0.6	4	46	24	7.5	81	0.23	0.20	3.86
B54943	1193.80	1194.00	0.20	124	ns	5	6	206	31	6	1.6	3	65	0.1	3	0.9	4	62	12	6.6	97	0.03	0.82	22.28
B54944	1219.70	1219.90	0.20	242	ns	30	61	212	32	7	4.4	124	73	0.1	10	0.6	4	57	13	6.6	91	0.09	0.12	4.07



Project: Sleepy Lake
Drill Hole: 469-07
Units: meters

Township: LOUVICOURT
Range:
Lot:

Claim: C004221, 4480101, 4480102
Zone:
Ref.:

Printed: October 19, 2000
NTS: 32C/03 MTM Zone: 9

Coordinates at collar

Azimuth: 360° 0'
Dip: -65° 0'
Total length: 1 350.60
Overburden: 9.14
Casing left: Yes

Field Grid

Line: 149+97.8E
Station: 98+32N
Elevation: 3 300.00

Mining Grid

Longitude: 14 997.43
Latitude: 9 832.97
Elevation:

NAD Coordinates

Longitude: 237 695.54
Latitude: 5 325 751.72
Elevation: 3 346.72

Sampling

Basic Assays (lab): 67001-67498
Lithology (lab): 98001-98055,B45219-268

Log date:
Collar surveying date: March 18, 2000
Cementing date:
Relogging date: April 4, 1999
Drilling started: July 20, 1992
Drilling finished: July 31, 1992

People

Geologist: G. SALAMIS
Contractor: DOMINIK D.D.
Relog: PH. CLOUTIER

Core

Stored: VAL-D'OR EXPLORATION OFFICE

Size: NQ

Pulse EM Survey

Performed: Yes

Depth of survey: 1 350.60

Miscellaneous

Purpose: Test east and depth extension of Sleepy Lake North Stringer Zone
Remarks: Placer Dome Inc (Sleepy Lake Property).
COORDINATE NAD83 : GPS SURVEY 2000

Extension #1

Footage: 851.0 - 1 350.6
Geologist: M. LAPOINTE
Contractor: FORAGE MERCIER INC.

Basic Assays: B53001-128
Lithology: B53401-415

Drilling started: April 27, 2000
Drilling finished: May 14, 2000

Directional data

Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test
0.00	0° 0'	-65° 0'		325.00	2° 0'	-61° 0'	S	616.00	3° 30'	-55° 0'	S	960.00	4° 30'	-35° 0'	S
10.00	0° 0'	-65° 0'	S	340.00	2° 0'	-61° 0'	S	640.00	3° 0'	-52° 0'	S	975.00	6° 0'	-33° 0'	S
25.00	0° 0'	-65° 0'	S	355.00	2° 0'	-61° 0'	S	652.00	2° 0'	-51° 30'	S	990.00	6° 0'	-32° 0'	S
40.00	0° 0'	-65° 0'	S	370.00	2° 30'	-61° 0'	S	664.00	2° 0'	-51° 0'	S	1005.00	7° 30'	-31° 0'	S
55.00	0° 30'	-65° 0'	S	385.00	3° 0'	-61° 0'	S	676.00	2° 0'	-51° 0'	S	1020.00	6° 30'	-31° 0'	S
70.00	0° 30'	-65° 0'	S	400.00	2° 30'	-61° 0'	S	712.00	2° 30'	-50° 0'	S	1035.00	6° 0'	-30° 30'	S
85.00	1° 0'	-64° 30'	S	415.00	2° 0'	-60° 30'	S	736.00	2° 0'	-49° 0'	S	1050.00	7° 0'	-30° 0'	S
100.00	1° 0'	-64° 0'	S	445.00	2° 0'	-60° 0'	S	748.00	2° 0'	-49° 0'	S	1065.00	6° 0'	-30° 0'	S
115.00	1° 30'	-64° 0'	S	460.00	3° 0'	-59° 0'	S	760.00	2° 0'	-49° 0'	S	1080.00	6° 0'	-30° 0'	S
130.00	2° 0'	-64° 0'	S	475.00	4° 0'	-59° 0'	S	808.00	2° 0'	-47° 0'	S	1095.00	7° 30'	-29° 30'	S
145.00	2° 0'	-64° 0'	S	490.00	4° 30'	-58° 30'	S	817.00	3° 30'	-47° 0'	S	1125.00	6° 0'	-29° 30'	S
160.00	2° 0'	-64° 0'	S	505.00	4° 0'	-58° 0'	S	826.00	4° 0'	-47° 0'	S	1155.00	5° 30'	-29° 0'	S
175.00	2° 0'	-63° 30'	S	520.00	4° 0'	-57° 30'	S	835.00	4° 0'	-47° 0'	S	1170.00	6° 0'	-29° 0'	S
190.00	1° 30'	-63° 30'	S	532.00	3° 30'	-57° 0'	S	844.00	4° 0'	-46° 0'	S	1185.00	4° 30'	-29° 0'	S
235.00	2° 0'	-63° 0'	S	544.00	3° 30'	-57° 0'	S	870.00	3° 0'	-46° 0'	S	1200.00	4° 0'	-29° 0'	S
250.00	2° 30'	-62° 30'	S	556.00	3° 30'	-56° 30'	S	885.00	3° 0'	-44° 0'	S	1215.00	4° 30'	-28° 30'	S
265.00	3° 0'	-62° 0'	S	568.00	3° 30'	-56° 30'	S	900.00	3° 0'	-42° 0'	S	1230.00	3° 30'	-28° 30'	S
280.00	2° 30'	-62° 0'	S	580.00	3° 30'	-56° 0'	S	915.00	3° 30'	-40° 0'	S	1245.00	3° 30'	-28° 30'	S
295.00	2° 30'	-61° 30'	S	592.00	3° 30'	-56° 0'	S	930.00	4° 0'	-38° 0'	S	1260.00	4° 30'	-28° 30'	S
310.00	2° 30'	-61° 0'	S	604.00	3° 30'	-55° 0'	S	945.00	4° 0'	-37° 0'	S	1275.00	3° 30'	-28° 30'	S

<u>Depth</u>	<u>Azimuth</u>	<u>Dip</u>	<u>Type of test</u>
1290.00	4° 30'	-28° 0'	S
1320.00	3° 30'	-28° 0'	S
1332.00	3° 30'	-28° 0'	S
1344.00	3° 30'	-28° 0'	S

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
0.00	9.14	Ovb Overburden						
		Note: Original hole was relogged by Ph. Cloutier in April 1999.						
9.14	94.10	T2,L,(B),Pom/T2F INTERMEDIATE LAPILLI (BLOCK) POLYMICCTIC TUFF WITH FINE TUFF SECTIONS Fragmental, comprised of 77% polymictic lapilli (block) tuffs and 23% (refer to breakdown) fine tuffs locally bedded. Overall homogeneous but locally not, due to variations in lapilli to fine content and degree of sorting of fragments. Approximately 5% block size (8-20 cm) fragments, subrounded, essentially fine grained intermediate volcanoclastics or volcanics and felsic volcanics, light to medium grey. The lapilli content ranges from 10 to 30%, subangular, from 2mm to 4cm with a wide range of compositions. 50% of the lapilli are light coloured, dacitic to rhyodacitic, grey-white, fine grained homogeneous and locally "vesicular", 30% are medium to dark coloured, andesitic volcanoclastics or volcanics, fine grained homogeneous, and, 20% are a variety of cherty, silt and mudstone (pyritic) as well as fine to large massive pyrite fragments. Matrix is generally fine to "gritty" (0.5mm), light to medium greenish grey. Overall medium grey (varying hues), generally soft, does not react to HCl test, nonmagnetic. Lower contact is sharp, roughly 15°/ca, slightly undulated and marked by abrupt texture and colour variation. ALTERATION: Weak - very pervasive chlorite-sericite alteration with local metric section of greater sericitic alteration of fine matrix (as wisps). MINERALIZATION: Overall 1% pyrite as disseminated, dusting (in pyritic mudstone), mm and large cm fragments. STRUCTURE: Well developed fabric at 30°/ca. Locally undulated and warped to 10°/ca. Overall moderate fracturation (8/m) essentially along foliation. Rare quartz-calcite veinlet // to foliation. One fault zone (cf breakdown).						
		15.30 - 15.80	67001	0.50	0.165	0.0117	0.0530	5.00
		15.80 - 16.55	67002	0.75	0.200	0.0093	0.0109	3.00
		16.55 - 17.15	67003	0.60	0.170	0.0126	0.0119	5.00
		17.15 - 17.55	67004	0.40	0.130	0.0128	0.0073	4.00
		17.55 - 18.55	67005	1.00	0.265	0.0196	0.0192	4.00
		18.55 - 19.33	67006	0.78	0.165	0.0162	0.0299	4.00
		19.33 - 19.88	67007	0.55	0.200	0.0135	0.0210	2.00
		19.88 - 20.88	67008	1.00	0.150	0.0133	0.0256	3.00
	22.70 - 38.65	Shr10-25-Ser Shear zone with strong schistosity developed and varying from 10 to 30°/ca. Partially bleached and sericitized with weak rusty staining. Core is highly fractured along core axis (fries and thin chips), local gouge along schistosity. Trace fine pyrite disseminated.						
		22.95 - 23.75	67009	0.80	0.335	0.0061	0.0120	3.00
		23.75 - 24.50	67010	0.75	0.230	0.0220	0.0081	2.00
		24.50 - 25.25	67011	0.75	0.140	0.0057	0.0078	1.00
		26.50 - 28.00	67012	1.50	0.070	0.0162	0.0196	3.00
		31.55 - 32.05	67013	0.50	0.230	0.0081	0.0143	nc
		34.75 - 35.50	67014	0.75	0.100	0.0131	0.0171	2.00
		35.50 - 36.25	67015	0.75	0.080	0.0080	0.0122	nc
		41.45 - 41.95	67016	0.50	0.015	0.0098	0.0089	3.00
		47.95 - 48.45	67017	0.50	0.270	0.0315	0.0226	7.00

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	48.45 - 49.45		67018	1.00	0.155	0.0130	0.0310	3.00
	49.45 - 50.20		67019	0.75	0.090	0.0136	0.0301	2.00
	50.20 - 50.95		67020	0.75	0.110	0.0115	0.0208	2.00
50.70 - 63.65		T2F, Bed30-10, (S6-Py) INTERMEDIATE FINE BEDDED TUFF LOCALLY PYRITIC MUDSTONE Alternating <m beds of fine (0.5mm) to very fine (aphanitic muds-silts) tuffs. Comprised of (60%) "gritty"-fine, medium greenish grey, homogeneous and metric beds and (40%) light coloured and fine dusting of pyrite, to tan coloured mudstone beds, generally as cm to <m beds alternating with thin (cm) sections of coarser beds. Bedding is generally at 20°/ca but locally may flatten to 10°/ca over 1-2m. Relatively homogeneous, soft, does not react to HCl test, nonmagnetic and moderate (6-8/m) fracturation at 30°/ca. Upper contact is sharp at 10°/ca, slightly undulated and marked by abrupt texture variation, lower contact is sharp at 40°/ca and marked by abrupt texture variation. ALTERATION: Weak chloritic (sericite) alteration of gritty sections. MINERALIZATION: Essentially in the fine mud to siltstone component as locally up to 20% very fine pyrite dusting. STRUCTURE: Well defined bedding at 20°/ca marked by sharp contacts between beds of marked grain size variations, no definite grading observed. Fine and discrete cleavage, schistosity, also marked by fracture planes at 30°/ca. The angular relationship between bedding and schistosity indicates hole is coring on south flank of a synform.						
	53.36 - 54.11		67021	0.75	0.060	0.0104	0.0159	3.00
	54.11 - 54.80		67022	0.69	0.040	0.0114	0.0180	3.00
	54.80 - 55.55		67023	0.75	0.100	0.0104	0.0109	4.00
	55.55 - 56.30		67024	0.75	0.110	0.0123	0.0147	2.00
	56.30 - 57.30		67025	1.00	0.040	0.0115	0.0092	1.00
	57.30 - 57.85		67026	0.55	0.003	0.0145	0.0096	4.00
	57.85 - 58.60		67027	0.75	0.020	0.0149	0.0132	2.00
	58.60 - 59.60		67028	1.00	0.290	0.0105	0.0102	1.00
	59.92 - 60.96		67029	1.04	0.050	0.0143	0.0103	1.00
	60.96 - 61.96		67030	1.00	0.010	0.0124	0.0169	4.00
	61.96 - 62.96		67031	1.00	0.140	0.0126	0.0184	3.00
	62.96 - 64.00		67032	1.04	0.010	0.0176	0.0153	nc
	65.50 - 66.50		67035	1.00	0.020	0.0131	0.0126	nc
	66.50 - 67.30		67036	0.80	0.015	0.0176	0.0340	2.00
	67.30 - 68.15		67037	0.85	0.035	0.0395	0.0262	1.00
68.15 - 74.65		T2F, (Bed0) INTERMEDIATE FINE TUFF Section similar to previous, essentially fine-gritty tuff throughout, medium greenish grey, soft, does not react to HCl test, nonmagnetic, weak to moderate (2-4/m) fracturation // to schistosity. Over the lower 2 m there is bedding observed along the c.a. marked by very fine chloritic mudstone beds (cm). As mentioned above, the schistosity (30°/ca) cuts the bedding (0°/ca). Hole coring downdip on south flank of synform. Upper contact is sharp at 20°/ca and marked by abrupt texture variation, lower contact is +/- gradual from fine to coarse (lapilli). Trace pyrite.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		74.65 - 94.10 T2L,(B),Pom,(PyB) Typical intermediate polymictic lapilli (block) tuff, as described above. This section has a notable amount 2-3% pyrite mineralization as fine disseminated, fine (mm) lapilli, and six observed cm fine grained massive pyrite fragments. One fragment measures up to 20 cm and is partially cut elongate to the c.a. from 89.2 to 89.4 m. SOL for other mineralization details.						
		74.70 - 75.70	67038	1.00	0.040	0.0193	0.0193	2.00
		75.70 - 76.75	67039	1.05	0.035	0.0133	0.0196	2.00
		76.75 - 77.84	67040	1.09	0.020	0.0140	0.0163	1.00
		77.84 - 78.84	67041	1.00	0.010	0.0089	0.0155	nc
		78.84 - 79.84	67042	1.00	0.005	0.0230	0.0211	1.00
		79.84 - 80.84	67043	1.00	0.003	0.0135	0.0235	2.00
		82.05 - 83.15	67044	1.10	0.003	0.0094	0.0269	2.00
		85.34 - 86.40	67045	1.06	0.075	0.0168	0.0284	2.00
		86.40 - 87.34	67046	0.94	0.003	0.0140	0.0188	1.00
		87.34 - 88.14	67047	0.80	0.003	0.0086	0.0207	nc
		88.14 - 89.14	67048	1.00	0.005	0.0034	0.0168	nc
		89.14 - 90.00	67049	0.86	0.200	0.0442	0.0432	3.00
		90.00 - 91.00	67050	1.00	0.015	0.0125	0.0250	nc
		91.00 - 92.00	67051	1.00	0.010	0.0148	0.0380	1.00
		92.00 - 93.00	67052	1.00	0.120	0.0192	0.0262	2.00
		93.00 - 93.90	67053	0.90	0.100	0.0192	0.0197	3.00
		93.90 - 94.40	67054	0.50	0.200	0.0104	0.0096	2.00
94.10	120.70	T2,C INTERMEDIATE COARSE TUFF Fine volcanoclastic, local (1-2%) fine (2-4mm) subrounded white felsic fragments, homogeneous throughout, coarse (0.5-<1mm), medium greenish grey, soft, does not react to HCl test, nonmagnetic and weak fracturation (2/m). Lower contact is relatively sharp at 30°/ca, marked by variation of texture. ALTERATION: Weak to moderate pervasive chlorite. MINERALIZATION: Trace pyrite disseminated. STRUCTURE: Fine and discrete foliation developed at 30-40°/ca. Local fine bedding at 10°/ca is marked by fine (mm) laminations (colour and grain size variation).						
		113.00 - 120.10 Fit15-25-Ser Fault zone, highly fractured core at 15 to 25°/ca. Local fault gouge along schistosity/fracture planes. Strong sericite alteration of groundmass and as fine wisps along schistosity. Local patchy ankerite staining, trace sulphides.						
		114.00 - 114.75	67055	0.75	0.100	0.0241	0.0106	2.00
		114.75 - 115.75	67056	1.00	0.065	0.0137	0.0101	1.00
		115.75 - 116.75	67057	1.00	0.005	0.0056	0.0078	nc
		119.22 - 120.22	67058	1.00	0.320	0.0151	0.0076	nc
		120.22 - 120.97	67059	0.75	0.010	0.0195	0.0122	nc

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
120.70	173.55	T1-2,C(L),Shr/Ser DACITIC COARSE TO LAPILLI TUFF SERICITIZED-PYRITIZED AND SHEARED Coarse to lapilli fragmental, comprised of up to 15% lapilli generally monomictic, dacitic to rhyodacitic composition (light coloured and fine grained), fragmental component is difficult to evaluate due to strong sericite alteration of the unit, i.e. fine anastomosing sericite wisps give appearance of lenticular shaped lapilli. Relatively homogeneous throughout, light to creamy grey, soft, does not react to HCl test, nonmagnetic and weak fracturation (most fractures were made in order to sample the core). Lower contact is at 20°/ca and marked by texture variation. ALTERATION: Strong pervasive quartz-sericite alteration assemblage, sericite as fine wisps marking foliation planes and as fine felty groundmass. MINERALIZATION: Overall 3% fine pyrite, disseminated, fine wisps-threads, <cm aggregates and <cm-cm fragments of fine grained massive pyrite (one fragment measures 2x8 cm).						
	122.18 - 122.70		67060	0.52	0.003	0.0144	0.0096	nc
	122.70 - 123.60		67061	0.90	0.003	0.0125	0.0104	1.00
	123.60 - 124.60		67062	1.00	0.003	0.0086	0.0140	1.00
	126.50 - 127.50		67063	1.00	0.003	0.0128	0.0091	1.00
	127.50 - 128.50		67064	1.00	0.003	0.0079	0.0088	nc
	128.50 - 129.50		67065	1.00	0.003	0.0132	0.0066	nc
	129.50 - 130.50		67066	1.00	0.240	0.0137	0.0078	1.00
	130.50 - 131.36		67067	0.86	0.030	0.0097	0.0060	nc
	131.36 - 132.36		67068	1.00	0.010	0.0108	0.0178	nc
	132.36 - 133.36		67069	1.00	0.003	0.0091	0.0077	nc
	133.36 - 134.21		67070	0.85	0.005	0.0085	0.0083	nc
	134.21 - 135.21		67071	1.00	0.220	0.0102	0.0201	3.00
	135.21 - 136.21		67072	1.00	0.040	0.0096	0.0103	7.00
	136.21 - 137.16		67073	0.95	0.010	0.0076	0.0085	3.00
	137.16 - 138.16		67074	1.00	0.003	0.0075	0.0071	1.00
	138.16 - 138.91		67075	0.75	0.003	0.0086	0.0100	nc
	138.91 - 139.70		67076	0.79	0.003	0.0078	0.0070	nc
	139.70 - 140.70		67077	1.00	0.095	0.0109	0.0102	nc
	140.70 - 141.70		67078	1.00	0.080	0.0070	0.0135	4.00
	141.70 - 142.70		67079	1.00	0.030	0.0103	0.0114	8.00
	142.70 - 143.20		67080	0.50	0.010	0.0132	0.0221	1.00
	143.20 - 144.20		67081	1.00	0.080	0.0107	0.0125	nc
	144.20 - 145.20		67082	1.00	0.080	0.0113	0.0122	nc
	145.20 - 146.20		67083	1.00	0.035	0.0097	0.0115	nc
	146.20 - 147.20		67084	1.00	0.050	0.0086	0.0163	nc
	147.20 - 147.95		67085	0.75	0.080	0.0119	0.0148	1.00
	147.95 - 148.95		67086	1.00	0.015	0.0069	0.0063	nc
	148.95 - 149.95		67087	1.00	0.035	0.0076	0.0052	nc
	149.95 - 150.95		67088	1.00	0.015	0.0078	0.0067	nc
	150.95 - 151.50		67089	0.55	0.050	0.0105	0.0081	nc
	151.50 - 152.50		67090	1.00	0.050	0.0122	0.0069	nc
	152.50 - 153.50		67091	1.00	0.010	0.0106	0.0124	4.00

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		153.50 - 154.25	67092	0.75	0.010	0.0073	0.0120	nc
		154.25 - 155.00	67093	0.75	0.100	0.0091	0.0069	1.00
		155.00 - 156.08	67094	1.08	0.050	0.0097	0.0066	1.00
		156.08 - 157.08	67095	1.00	0.035	0.0118	0.0082	2.00
		157.08 - 158.08	67096	1.00	0.045	0.0111	0.0118	1.00
		158.08 - 159.08	67097	1.00	0.030	0.0128	0.0142	1.00
		159.08 - 160.08	67098	1.00	0.010	0.0132	0.0158	nc
		160.08 - 161.08	67099	1.00	0.010	0.0107	0.0115	nc
		161.08 - 162.08	67100	1.00	0.015	0.0093	0.0121	1.00
		162.08 - 163.08	67101	1.00	0.460	0.0128	0.0055	1.00
		163.08 - 164.08	67102	1.00	0.260	0.0061	0.0034	1.00
		164.08 - 165.08	67103	1.00	0.200	0.0080	0.0063	nc
		165.08 - 166.08	67104	1.00	0.240	0.0079	0.0491	3.00
		166.08 - 167.08	67105	1.00	0.330	0.0069	0.0141	2.00
		167.08 - 168.14	67106	1.06	0.265	0.0081	0.0088	nc
		167.60 - 171.50 Fit0-25,(Brt,Ftg)						
		Fault zone at 0 to 25°/ca. Highly fractured core, chips and pieces, crenulation (subhorizontal) observed on fracture planes. Tectonic breccia and fault gouge (limonite) locally observed. 3% fine pyrite as above.						
		168.14 - 169.14	67107	1.00	0.190	0.0037	0.0090	nc
		169.14 - 170.14	67108	1.00	0.240	0.0209	0.0110	2.00
		170.14 - 171.14	67109	1.00	0.250	0.0037	0.0084	nc
		171.14 - 171.30	67110	0.16	0.215	0.0014	0.0103	nc
		171.30 - 172.30	67111	1.00	0.215	0.0030	0.0242	1.00
		172.30 - 173.30	67112	1.00	0.300	0.0028	0.0100	nc
		173.30 - 173.78	67113	0.48	0.345	0.0086	0.0087	nc
173.55	205.30	T2,C-F,Bed35,Fro-Fit						
		INTERMEDIATE COARSE TO FINE BEDDED TUFF						
		Locally bedded fine volcanosedimentary sequence. Bedding is well developed over upper (to 188 m) portion of unit, approx. 30% of section esp. where "fine", mm, chert-like layers alternate with mm to <cm gritty layers. The latter are 0.3 to 1m thick with well developed fabric/bedding at 35°/ca. The lower portion is homogeneous and essentially a coarse (1 mm) tuff. Overall light greenish grey, soft, does not react to HCl test, nonmagnetic and strong (>10/m) fracturation. Lower contact is lost in low angle (5-20°/ca) fault zone.						
		ALTERATION: Upper 8 m is moderately-strongly sericitized (pervasive), the rest of the unit has a weak chlorite-sericite assemblage.						
		MINERALIZATION: 2-4% essentially over upper bedded portion as fine dissemination and thin (mm) dusting in layers // to bedding.						
		STRUCTURE: The dominant fabric observed, even when not bedded, is at 30°/ca. Strong fracturation (10/m), from 60 to 5°/ca related to faulting within the unit (cf. to breakdown). Fault gouge observed throughout unit as isolated occurrences along fracture planes.						
		173.78 - 174.78	67114	1.00	0.335	0.0140	0.0063	2.00
		174.78 - 175.65	67115	0.87	0.370	0.0105	0.0104	1.00
		175.65 - 176.65	67116	1.00	0.135	0.0098	0.0105	1.00
		176.65 - 177.10	67117	0.45	0.150	0.0147	0.0113	2.00
		177.10 - 178.10	67118	1.00	0.080	0.0266	0.0166	3.00
		178.10 - 178.70	67119	0.60	0.120	0.0109	0.0125	1.00

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		178.70 - 179.70	67120	1.00	0.135	0.0073	0.0131	nc
		179.70 - 180.90	67121	1.20	0.265	0.0035	0.0145	nc
		182.10 - 182.85	67122	0.75	0.265	0.0009	0.0080	nc
		182.85 - 183.85	67123	1.00	0.135	0.0064	0.0120	nc
		183.85 - 184.85	67124	1.00	0.180	0.0068	0.0121	nc
		184.85 - 185.85	67125	1.00	0.060	0.0148	0.0172	2.00
		185.85 - 186.85	67126	1.00	0.335	0.0028	0.0038	nc
		186.85 - 187.85	67127	1.00	0.120	0.0020	0.0185	1.00
		187.00 - 190.00 Brt-Ftg Grinded core and tectonic breccia (chloritic) with fault gouge. Quartz veining over 15+ cm partially grinded.						
		187.85 - 188.85	67128	1.00	0.475	0.0029	0.0109	nc
		188.85 - 189.20	67129	0.35	0.420	0.0021	0.0110	nc
		199.00 - 205.30 Fit10,(Ftg) Highly fractured core from 40 to 5°/ca. Thin section of tectonic breccia and fault gouge at 40 and 10°/ca. Several quartz and quartz-carbonate veins (deg. 7°/ca), locally mineralized with fine pyrite.						
		203.75 - 204.05	67130	0.30	0.165	0.0027	0.0090	nc
		204.05 - 204.80	67131	0.75	0.200	0.0018	0.0110	nc
		204.80 - 205.25	67132	0.45	0.465	0.0036	0.0146	nc
		205.25 - 205.50	67133	0.25	0.420	0.0025	0.0074	nc
205.30	251.05	T1-2,L-C,Pom,(Frc/Ftg) DACITIC LAPILLI TO COARSE POLYMICHTIC TUFF Volcanosedimentary deposit, polymictic fragmental texture over upper portion (205.3 to approx. 239.0 m) and "finer" coarse (gritty to <1mm) over lower portion (239.0 to 251.0 m). The polymictic fragmental section is comprised of 10-30%, 2mm-2cm (avg.=0.5cm), subrounded to subangular fragments. Composition of fragments vary from light coloured rhyodacitic to dacitic volcanics?, >greenish grey andesite, >"cherty" aspect (siltstone) and rare fine grained massive pyrite clasts. Relatively homogeneous, light to medium grey (hue varies depending on sericite alteration intensity), soft, does not react to HCl test, nonmagnetic and generally isolated sericitized (low gouge) fault planes. ALTERATION: Overall and dominant weak to locally strong sericite alteration, pervasive and as fine (<mm) wisps along foliation. In and out metric sections of quartz-chlorite-Fe-carbonate alteration sections with gradual contacts. Fe-carbonate seen as fine platings along foliation and as pervasive staining. MINERALIZATION: 1% (2%) pyrite (chalcopyrite) overall, as fine disseminated over metric sections and as fine (1mm-1.5cm) thin massive clasts or as thin streaks and threads along foliation. SOL. STRUCTURE: pervasive foliation developed at 35°/ca marked by fragment alignment, sericite wisps and parting (fracture planes). Unit is fractured throughout with peaks centered on faults. Fault gouge observed in highly fractured sections.						
		205.50 - 206.10	67134	0.60	0.150	0.0056	0.0079	nc
		206.10 - 207.10	67135	1.00	0.165	0.0061	0.0113	1.00
		207.10 - 208.10	67136	1.00	0.110	0.0046	0.0430	2.00
		208.10 - 209.10	67137	1.00	0.140	0.0046	0.0132	1.00
		209.10 - 209.90	67138	0.80	0.300	0.0209	0.0148	2.00
		209.90 - 210.90	67139	1.00	0.270	0.0037	0.0100	1.00

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	210.30 - 215.85	Fit-Ftg Fault, highly fractured core at <45°/ca with fault gouge observed over central portion. <1% mm quartz-carbonate veinlets at 45°/ca, trace to no sulphides associated.						
	210.90 - 211.90		67140	1.00	0.165	0.0044	0.0102	nc
	213.36 - 214.36		67141	1.00	0.165	0.0029	0.0095	nc
	214.36 - 215.36		67142	1.00	0.135	0.0098	0.0132	nc
	215.36 - 216.36		67143	1.00	0.165	0.0106	0.0195	1.00
	216.36 - 217.36		67144	1.00	0.100	0.0079	0.0144	1.00
	217.36 - 218.00		67145	0.64	0.160	0.0035	0.0128	nc
	218.00 - 219.00		67146	1.00	0.230	0.0270	0.0209	2.00
	219.00 - 220.00		67147	1.00	0.245	0.0186	0.0177	2.00
	220.00 - 221.00		67148	1.00	0.330	0.0161	0.0156	2.00
	221.00 - 222.00		67149	1.00	0.200	0.0087	0.0165	1.00
	222.00 - 222.80		67150	0.80	0.135	0.0102	0.0137	1.00
	222.50 - 245.95	Frc-(Fit-Ftg)Z,8VNq Fracture zone with sections of highly fractured/faulted (fault gouge) rock. Generally strong sericite alteration and 8% quartz-carbonate veining, 2 to 30 cm, bull white, 45 to 80°/ca with wallrock chloritized over up to 1m. Faulted (intense fracturation with local fault gouge) occur: from approx. 225.0 to 228.5, 237.6 to 239.0 and 243.3 to 246.0 m.						
	225.96 - 226.96		67151	1.00	0.030	0.0135	0.0111	nc
	226.96 - 227.90		67152	0.94	0.003	0.0019	0.0102	nc
	227.90 - 228.90		67153	1.00	0.005	0.0082	0.0037	nc
	228.90 - 229.90		67154	1.00	0.020	0.0033	0.0048	nc
	229.90 - 231.00		67155	1.10	0.005	0.0093	0.0073	nc
	231.00 - 231.75		67156	0.75	0.003	0.0056	0.0057	nc
	231.75 - 232.75		67157	1.00	0.005	0.0137	0.0067	nc
	232.75 - 233.75		67158	1.00	0.010	0.0045	0.0056	nc
	233.75 - 234.70		67159	0.95	0.010	0.0054	0.0109	nc
	234.70 - 235.70		67160	1.00	0.005	0.0038	0.0052	nc
	235.70 - 236.70		67161	1.00	0.010	0.0056	0.0064	nc
	236.70 - 237.70		67162	1.00	0.010	0.0023	0.0051	nc
	237.70 - 238.60		67163	0.90	0.005	0.0083	0.0047	nc
	238.60 - 239.60		67164	1.00	0.005	0.0061	0.0063	nc
	239.60 - 239.85		67165	0.25	0.005	0.0086	0.0044	nc
	239.85 - 240.40		67166	0.55	0.030	0.0272	0.0081	nc
	240.40 - 241.40		67167	1.00	0.010	0.0297	0.0073	nc
	241.40 - 242.40		67168	1.00	0.005	0.0042	0.0059	nc
	242.40 - 242.90		67169	0.50	0.010	0.0074	0.0024	nc
	242.90 - 243.90		67170	1.00	0.003	0.0046	0.0080	nc
	243.90 - 244.65		67171	0.75	0.005	0.0020	0.0094	nc
	244.65 - 245.00		67172	0.35	0.003	0.0024	0.0103	nc
	246.49 - 247.49		67173	1.00	0.070	0.0021	0.0161	nc
	249.94 - 250.94		67174	1.00	0.035	0.0050	0.0080	nc

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
251.05	321.75	<p>V1D,Amy-Bre DACITIC FLOW, SLIGHTLY AMYGDULAR AND BRECCIATED Slightly amygdular and brecciated throughout, unit is overall homogeneous but locally not due to brecciation. Locally speckled aspect due to amygdular texture, fine, mm. ovoid chlorite and locally chlorite-pyrite filled. Light to medium grey and greenish grey (brecciated sections). Light sections comprise >90% of the unit, are very fine grained (<0.5mm) and essentially composed of quartz-sericite, and contain from 5-10% amygdules. Medium greenish grey sections are fine grained (0.5mm) and comprised of quartz-chlorite. Soft, does not react to HCl test, nonmagnetic and weak to no (1/m) fracturation. Lower contact is +/- gradual over 0.5 metres and marked by appearance of fragmental texture, also grinded core. ALTERATION: Dominant and pervasive sericite alteration as fine groundmass constituent and chlorite as filling in amygdules and locally fine fissures. MINERALIZATION: Overall 1%, occurring as concentrations over metric sections as fine disseminations (dusting), fine threads and streaks in "chloritic" breccia groundmass, locally as filling with chlorite in amygdules and finally as rare crosscutting thin stringers or fine fracture filling. Also as fine grains within quartz-carbonate veins. SOL. STRUCTURE: Well developed foliation at 25°/ca marked by chloritic "breccia" bands, fine sericite wisps, stretched amygdules and by parting (weak fracturation). Few quartz, and quartz-carbonate veins and veinlets // and Xcutting foliation.</p>						
		265.86 - 266.86	67175	1.00	0.020	0.0009	0.0106	nc
		266.86 - 267.86	67176	1.00	0.010	0.0007	0.0141	nc
		267.86 - 268.86	67177	1.00	0.020	0.0012	0.0083	nc
		270.85 - 271.85	67178	1.00	0.020	0.0092	0.0115	nc
		271.85 - 272.85	67179	1.00	0.010	0.0279	0.0068	nc
		272.85 - 273.85	67180	1.00	0.030	0.1030	0.0110	1.00
		273.85 - 274.85	67181	1.00	0.003	0.0024	0.0120	nc
		274.85 - 275.85	67182	1.00	0.010	0.0029	0.0105	nc
		275.85 - 276.85	67183	1.00	0.010	0.0024	0.0088	1.00
		276.85 - 277.77	67184	0.92	0.010	0.0021	0.0087	nc
		277.77 - 278.75	67185	0.98	0.005	0.0019	0.0100	nc
		278.75 - 279.75	67186	1.00	0.003	0.0015	0.0148	nc
		279.75 - 280.75	67187	1.00	0.005	0.0014	0.0084	nc
		280.75 - 281.75	67188	1.00	0.003	0.0023	0.0099	1.00
		281.75 - 282.75	67189	1.00	0.003	0.0027	0.0140	nc
		282.75 - 283.75	67190	1.00	0.003	0.0264	0.0151	nc
		283.75 - 284.75	67191	1.00	0.003	0.0036	0.0152	nc
		284.75 - 285.75	67192	1.00	0.003	0.0029	0.0178	nc
		285.75 - 286.65	67193	0.90	0.003	0.0050	0.0222	nc
		286.65 - 287.65	67194	1.00	0.010	0.0021	0.0153	nc
		287.65 - 288.65	67195	1.00	0.020	0.0015	0.0197	nc
		288.65 - 289.60	67196	0.95	0.010	0.0021	0.0264	nc
		289.60 - 290.60	67197	1.00	0.005	0.0053	0.0196	nc
		290.60 - 291.65	67198	1.05	0.003	0.0019	0.0271	nc
		291.65 - 292.65	67199	1.00	0.003	0.0033	0.0170	nc
		292.65 - 293.65	67200	1.00	0.010	0.0037	0.0177	nc
		293.65 - 294.65	67201	1.00	0.025	0.0033	0.0117	nc
		294.65 - 295.55	67202	0.90	0.010	0.0023	0.0118	nc

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		295.55 - 296.55	67203	1.00	0.005	0.0027	0.0131	nc
		296.55 - 297.30	67204	0.75	0.015	0.0037	0.0140	nc
		300.66 - 301.75	67205	1.09	0.015	0.0008	0.0103	1.00
		301.75 - 302.75	67206	1.00	0.003	0.0006	0.0108	nc
		302.75 - 303.75	67207	1.00	0.010	0.0011	0.0089	nc
		303.75 - 304.50	67208	0.75	0.010	0.0030	0.0122	nc
		303.80 - 306.50 25VNq-c/Ser/Py						
		Section characterized by 25% quartz-carbonate veins, mm to cm, partially contorted (at various attitudes to ca) with strongly sericitized selvages. 2-3% fine pyrite disseminated in host and <2% as fine grains associated to veining.						
		304.50 - 305.50	67209	1.00	0.030	0.0019	0.0047	nc
		305.50 - 306.50	67210	1.00	0.005	0.0025	0.0064	nc
		306.50 - 307.50	67211	1.00	0.020	0.0022	0.0056	nc
		307.50 - 308.50	67212	1.00	0.040	0.0021	0.0087	nc
		308.50 - 309.50	67213	1.00	0.035	0.0027	0.0108	nc
		309.50 - 310.50	67214	1.00	0.020	0.0013	0.0105	nc
		310.50 - 311.50	67215	1.00	0.005	0.0012	0.0136	nc
		311.50 - 312.50	67216	1.00	0.003	0.0027	0.0131	nc
		312.50 - 313.50	67217	1.00	0.003	0.0020	0.0120	nc
		313.50 - 314.50	67218	1.00	0.003	0.0033	0.0138	nc
		314.50 - 315.50	67219	1.00	0.003	0.0012	0.0116	nc
		315.00 - 321.75 Chi						
		Medium to dark greenish grey. Pervasive moderate chloritic alteration and locally fine buff-brown carbonate spotting. Irregular massive and disseminated sulphide (pyrite) patches (cm).						
		315.50 - 316.50	67220	1.00	0.003	0.0016	0.0170	nc
		316.50 - 317.50	67221	1.00	0.003	0.0007	0.0161	nc
		317.50 - 318.50	67222	1.00	0.030	0.0013	0.0125	nc
		318.50 - 319.50	67223	1.00	0.010	0.0012	0.0167	2.00
		319.50 - 320.50	67224	1.00	0.010	0.0019	0.0112	nc

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
321.75	411.00	<p>V2J,Brf,Frg-Mom,(Mas-Amy) INTERMEDIATE FLOW BRECCIA Fragmental to brecciated texture throughout, overall "homogeneous" but heterogeneous at a local (over 2 to 4m) scale. The unit is composed of roughly 60% fragmental sections, these are comprised of 5-20%, 5mm to 4cm subrounded fragments, monomictic i.e. have a "felsic" appearance, they are light coloured (white, light grey-pink-buff-olive), relatively hard except when partially altered (sericite, epidote, carbonate), and contained within a very fine grained (0.5mm) groundmass of quartz-chlorite and minor sericite-carbonate and up to 1% fine disseminated pyrite. The brecciated sections lack the fragmental texture and is composed of either carbonatized, epidotized or sericitized groundmass described above as well as metric to submetric "lobes" of amygdular dacite described in previous unit. Overall unit is medium greenish grey (varying hues), soft, does not react to HCl test, nonmagnetic and weak (<1/m) fracturation (most fractures observed were done for sampling purposes). Lower contact is relatively sharp at 25-30 °/ca and marked by textural and colour (compositional?) variation. ALTERATION: Overall pervasive sericite-chlorite with frequent metric sections of weak to moderate Fe-carbonate, epidote and chlorite overprint. MINERALIZATION: 1-2% finely disseminated throughout, locally as fine streaks and concentrated disseminations of <5% over cm sections, also as cm stringers (1- 366.1 to 366.3 // to foliation at 25°/ca with chloritic selvage, 2- 383.6 to 383.7 and 3- 383.8 to 384.0 ditto, the last being partially crumpled) and as isolated semi-massive fine pyrite at 60-80°/ca (398.5 to 398.6 no increase of alteration at selvage). STRUCTURE: Well developed foliation varying from 25 to 40°/ca with an average (most frequent) at 30°/ca. Weak to no fracturation, few quartz-carbonate veins (cm) at 40 to 60°/ca. Locally with <1% fine pyrite associated.</p> <p>FROM THIS POINT ON, PROGRAM VEERED TO SHORT/SPOT LOGGING, CROSSCHECKING OF EXISTING LOGS WITH ANNOTATIONS AND WR SAMPLING.</p>						
		321.75 - 322.75	67225	1.00	0.003	0.0012	0.0271	nc
		327.08 - 328.08	67226	1.00	0.010	0.0019	0.0085	nc
		328.08 - 329.08	67227	1.00	0.003	0.0032	0.0121	nc
		329.08 - 329.78	67228	0.70	0.003	0.0470	0.0139	nc
		329.78 - 330.78	67229	1.00	0.003	0.0138	0.0131	nc
		330.78 - 331.78	67230	1.00	0.003	0.0110	0.0141	2.00
		331.78 - 332.78	67231	1.00	0.003	0.0028	0.0126	nc
		332.78 - 333.60	67232	0.82	0.003	0.0029	0.0071	nc
		333.60 - 334.60	67233	1.00	0.003	0.0034	0.0108	nc
		334.60 - 335.28	67234	0.68	0.003	0.0263	0.0147	nc
		335.28 - 336.28	67235	1.00	0.003	0.0021	0.0066	nc
		336.28 - 337.28	67236	1.00	0.003	0.0024	0.0087	nc
		337.28 - 338.28	67237	1.00	0.003	0.0103	0.0106	4.00
		338.28 - 339.28	67238	1.00	0.003	0.0065	0.0093	nc
		339.28 - 340.28	67239	1.00	0.003	0.0022	0.0053	nc
		340.28 - 341.00	67240	0.72	0.003	0.0041	0.0094	nc
		341.00 - 342.00	67241	1.00	0.005	0.0118	0.0122	nc
		342.00 - 343.00	67242	1.00	0.003	0.0031	0.0100	nc
		343.00 - 344.00	67243	1.00	0.003	0.0058	0.0126	nc
		344.00 - 344.90	67244	0.90	0.003	0.0213	0.0101	nc
		344.90 - 345.90	67245	1.00	0.003	0.0085	0.0079	nc
		345.90 - 346.90	67246	1.00	0.003	0.0162	0.0086	nc
		346.90 - 347.70	67247	0.80	0.003	0.0269	0.0086	nc

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		347.70 - 348.70	67248	1.00	0.003	0.0246	0.0057	nc
		348.70 - 349.20	67249	0.50	0.003	0.0210	0.0100	nc
		349.20 - 350.20	67250	1.00	0.003	0.0092	0.0057	nc
		350.20 - 351.20	67251	1.00	0.003	0.0325	0.0090	nc
		351.20 - 352.20	67252	1.00	0.003	0.0281	0.0089	nc
		352.20 - 353.20	67253	1.00	0.025	0.0518	0.0127	nc
		353.20 - 354.20	67254	1.00	0.003	0.0147	0.0121	nc
		354.20 - 355.20	67255	1.00	0.003	0.0090	0.0116	nc
		359.66 - 360.66	67256	1.00	0.003	0.0018	0.0106	nc
		360.66 - 361.66	67257	1.00	0.003	0.0028	0.0061	nc
		361.66 - 362.66	67258	1.00	0.010	0.0021	0.0046	nc
		362.66 - 363.66	67259	1.00	0.010	0.0026	0.0089	nc
		363.66 - 364.66	67260	1.00	0.005	0.0017	0.0063	nc
		364.66 - 365.66	67261	1.00	0.020	0.0022	0.0077	nc
		365.66 - 366.14	67262	0.48	0.010	0.0020	0.0109	nc
		366.14 - 366.64	67263	0.50	0.020	0.0068	0.0194	1.00
		366.64 - 367.64	67264	1.00	0.070	0.0026	0.0081	2.00
		367.64 - 368.64	67265	1.00	0.005	0.0024	0.0105	nc
		368.64 - 369.64	67266	1.00	0.003	0.0026	0.0090	nc
		369.64 - 370.50	67267	0.86	0.005	0.0025	0.0105	nc
		370.50 - 371.50	67268	1.00	0.010	0.0021	0.0102	nc
		373.50 - 374.50	67269	1.00	0.020	0.0028	0.0073	nc
		374.50 - 375.50	67270	1.00	0.005	0.0033	0.0131	nc
		375.50 - 376.50	67271	1.00	0.003	0.0026	0.0066	nc
		376.50 - 377.50	67272	1.00	0.003	0.0019	0.0149	nc
		377.50 - 378.50	67273	1.00	0.003	0.0028	0.0197	1.00
		378.50 - 379.50	67274	1.00	0.040	0.0054	0.0120	3.00
		379.50 - 380.50	67275	1.00	0.020	0.0071	0.0155	1.00
		380.50 - 381.50	67276	1.00	0.003	0.0126	0.0171	1.00
		381.50 - 382.50	67277	1.00	0.010	0.0094	0.0148	1.00
		382.50 - 383.75	67278	1.25	0.005	0.0013	0.0150	2.00
		383.75 - 384.75	67279	1.00	0.010	0.0112	0.0171	4.00
		384.75 - 385.75	67280	1.00	0.005	0.0315	0.0201	1.00
		385.75 - 386.50	67281	0.75	0.025	0.0136	0.0195	3.00
		387.60 - 402.50 V1D,Mas,Amy Massive to amygdular dacite, as described in previous unit.						
		392.22 - 393.22	67282	1.00	0.003	0.0071	0.0164	2.00
		393.22 - 394.22	67283	1.00	0.030	0.0720	0.0151	1.00
		394.22 - 395.22	67284	1.00	0.020	0.0106	0.0168	1.00
		398.02 - 399.02	67285	1.00	0.003	0.0187	0.0240	2.00
		399.02 - 400.02	67286	1.00	0.040	0.0054	0.0213	3.00
		400.02 - 400.97	67287	0.95	0.005	0.0051	0.0241	2.00

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)		
411.00	472.15	400.97 - 401.97	67288	1.00	0.003	0.0087	0.0212	3.00		
		401.97 - 402.80	67289	0.83	0.010	0.0023	0.0235	3.00		
		402.80 - 403.80	67290	1.00	0.003	0.0018	0.0177	2.00		
		403.80 - 404.80	67291	1.00	0.003	0.0014	0.0188	1.00		
		404.80 - 405.80	67292	1.00	0.010	0.0013	0.0178	2.00		
		405.80 - 406.80	67293	1.00	0.005	0.0042	0.0181	3.00		
		406.80 - 407.80	67294	1.00	0.003	0.0022	0.0182	3.00		
		407.80 - 408.80	67295	1.00	0.003	0.0016	0.0146	5.00		
		408.80 - 409.80	67296	1.00	0.010	0.0025	0.0188	6.00		
		409.80 - 410.80	67297	1.00	0.010	0.0081	0.0135	6.00		
		410.80 - 411.80	67298	1.00	0.040	0.0066	0.0126	6.00		
				T2,L,Pom,(Py)						
				ANDESITIC LAPILLI TUFF, POLYMIC TIC						
				Heterogenous, polymictic fragmental unit, dark grey-green, rare sulphide crosscutting stringers and <1% pyrite lapilli.						
				411.80 - 412.80	67299	1.00	0.070	0.0670	0.0124	6.00
				412.80 - 413.80	67300	1.00	0.030	0.0177	0.0148	6.00
				413.80 - 414.80	67301	1.00	0.010	0.0020	0.0140	5.00
				414.80 - 415.80	67302	1.00	0.003	0.0018	0.0173	6.00
				415.80 - 416.80	67303	1.00	0.003	0.0029	0.0159	5.00
				416.80 - 417.65	67304	0.85	0.003	0.0017	0.0137	5.00
				417.65 - 418.65	67305	1.00	0.003	0.0021	0.0154	6.00
				418.65 - 419.65	67306	1.00	0.010	0.0021	0.0148	6.00
				419.65 - 420.60	67307	0.95	0.003	0.0027	0.0149	2.00
				420.60 - 421.60	67308	1.00	0.003	0.0135	0.0165	nc
				421.60 - 422.60	67309	1.00	0.003	0.0293	0.0147	nc
				422.60 - 423.60	67310	1.00	0.015	0.0269	0.0155	nc
				423.60 - 424.60	67311	1.00	0.003	0.0436	0.0122	0.01
				424.60 - 425.60	67312	1.00	0.060	0.0147	0.0132	0.01
				425.60 - 426.60	67313	1.00	0.003	0.0176	0.0152	0.01
				426.60 - 427.60	67314	1.00	0.020	0.0620	0.0129	2.00
				427.60 - 428.60	67315	1.00	0.030	0.0040	0.0157	1.00
				428.60 - 429.60	67316	1.00	0.010	0.0028	0.0125	1.00
				429.60 - 430.23	67317	0.63	0.020	0.0049	0.0144	1.00
				430.23 - 431.23	67318	1.00	0.005	0.0032	0.0118	1.00
				431.23 - 432.23	67319	1.00	0.015	0.0026	0.0131	0.01
		432.23 - 433.23	67320	1.00	0.030	0.0030	0.0156	2.00		
		433.23 - 434.00	67321	0.77	0.040	0.0040	0.0151	2.00		
		434.00 - 434.75	67322	0.75	0.890	0.0074	0.0135	0.01		
		434.75 - 435.86	67323	1.11	0.010	0.0012	0.0141	0.01		
		435.86 - 436.86	67324	1.00	0.020	0.0017	0.0161	0.01		
		436.86 - 437.86	67325	1.00	0.003	0.0015	0.0154	0.01		

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		437.86 - 438.95	67326	1.09	0.080	0.0012	0.0159	2.00
		438.95 - 439.95	67327	1.00	0.060	0.0021	0.0133	1.00
		439.95 - 440.95	67328	1.00	0.010	0.0035	0.0121	0.01
		440.95 - 441.90	67329	0.95	0.020	0.0034	0.0117	0.01
		441.90 - 442.90	67330	1.00	0.003	0.0026	0.0151	0.01
		442.90 - 443.90	67331	1.00	0.003	0.0051	0.0126	0.01
		443.90 - 444.90	67332	1.00	0.005	0.0162	0.0124	0.01
		444.90 - 445.90	67333	1.00	0.015	0.0302	0.0128	0.01
		445.90 - 446.90	67334	1.00	0.020	0.0029	0.0184	1.00
		446.90 - 447.75	67335	0.85	0.010	0.0041	0.0074	0.01
		447.75 - 448.75	67336	1.00	0.010	0.0146	0.0080	0.01
		448.75 - 449.75	67337	1.00	0.010	0.0023	0.0071	0.01
		449.75 - 450.75	67338	1.00	0.010	0.0204	0.0082	0.01
		450.75 - 451.80	67339	1.05	0.003	0.0830	0.0080	0.01
		451.80 - 452.80	67340	1.00	0.005	0.0386	0.0086	0.01
		456.85 - 457.85	67341	1.00	0.005	0.0125	0.0068	0.01
		457.85 - 458.85	67342	1.00	0.020	0.0180	0.0070	0.01
		458.85 - 459.85	67343	1.00	0.040	0.0279	0.0074	0.01
		464.00 - 465.00	67344	1.00	0.010	0.0099	0.0073	0.01
		465.00 - 466.00	67345	1.00	0.010	0.0086	0.0089	0.01
		466.00 - 467.00	67346	1.00	0.005	0.0063	0.0096	0.01
		467.00 - 468.00	67347	1.00	0.010	0.0910	0.0069	0.01
		468.00 - 468.85	67348	0.85	0.003	0.0345	0.0077	0.01
		468.85 - 469.85	67349	1.00	0.003	0.0029	0.0078	0.01
		469.85 - 470.85	67350	1.00	0.003	0.0013	0.0090	0.01
		470.85 - 471.85	67351	1.00	0.005	0.0054	0.0066	0.01
		471.85 - 472.85	67352	1.00	0.005	0.0013	0.0072	0.01
472.15	524.40	T2C-L HOMOGENOUS COARSE TO LAPILLI TUFF Andesitic homogenous coarse to lapilli tuff (<cm) grey-white, subrounded mostly dacitic fragments, "mottled" aspect, medium to dark grey, soft, nonmagnetic, does not react to HCl, moderate fracturation at 20 d/ca. Lower contact is +/- sharp at 45 d/ca and marked by texture variation. 472.15 - 474.20 I1P,q Typical felsic porphyry dyke.						
		472.85 - 473.90	67353	1.05	0.003	0.0014	0.0036	3.00
		473.90 - 474.90	67354	1.00	0.003	0.0012	0.0012	2.00
		474.90 - 475.90	67355	1.00	0.003	0.0027	0.0024	3.00
		475.90 - 476.90	67356	1.00	0.003	0.0004	0.0080	1.00
		476.90 - 477.70	67357	0.80	0.020	0.0006	0.0094	2.00
		477.70 - 478.70	67358	1.00	0.020	0.0020	0.0084	3.00
		478.70 - 479.70	67359	1.00	0.010	0.0011	0.0116	0.01

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		479.70 - 480.70	67360	1.00	0.010	0.0014	0.0078	1.00
		480.70 - 481.70	67361	1.00	0.040	0.0029	0.0018	0.01
		481.20 - 489.85 11P,q Typical felsic porphyry dyke.						
		481.70 - 482.70	67362	1.00	0.020	0.0076	0.0045	3.00
		482.70 - 483.70	67363	1.00	0.020	0.0021	0.0014	2.00
		483.70 - 484.63	67364	0.93	0.010	0.0012	0.0009	1.00
		484.63 - 485.63	67365	1.00	0.040	0.0013	0.0012	1.00
		485.63 - 486.63	67366	1.00	0.005	0.0009	0.0011	0.01
		486.63 - 487.63	67367	1.00	0.003	0.0019	0.0011	0.01
		487.63 - 488.63	67368	1.00	0.003	0.0015	0.0015	0.01
		488.63 - 489.63	67369	1.00	0.005	0.0009	0.0016	0.01
		489.63 - 490.63	67370	1.00	0.020	0.0535	0.0024	0.01
		494.93 - 495.93	67371	1.00	0.020	0.0086	0.0069	0.01
		495.93 - 496.93	67372	1.00	0.030	0.0049	0.0102	1.00
		496.93 - 497.93	67373	1.00	0.010	0.0780	0.0123	1.00
		497.93 - 498.93	67374	1.00	0.010	0.0062	0.0078	0.01
		502.00 - 503.00	67375	1.00	0.005	0.0027	0.0077	0.01
		505.91 - 506.91	67376	1.00	0.003	0.0012	0.0088	1.00
		506.91 - 508.97	67377	2.06	0.005	0.0011	0.0079	0.01
		508.97 - 509.97	67378	1.00	0.003	0.0013	0.0077	0.01
		509.97 - 510.97	67379	1.00	0.070	0.0010	0.0064	0.01
		511.37 - 512.37	67380	1.00	0.010	0.0014	0.0053	0.01
		511.80 - 524.40 ZBre Brecciated section, flow breccia or possibly tuffaceous interval. Lower portion is chlorite filled crack and seal aspect.						
		512.37 - 513.37	67381	1.00	0.010	0.0018	0.0038	1.00
		513.37 - 514.37	67382	1.00	0.100	0.0058	0.0023	0.01
		514.37 - 515.15	67383	0.78	0.070	0.0018	0.0048	1.00
		515.15 - 516.15	67384	1.00	0.070	0.0023	0.0021	1.00
		517.81 - 518.81	67385	1.00	0.020	0.0023	0.0034	1.00
		518.81 - 519.81	67386	1.00	0.020	0.0099	0.0039	0.01
		522.05 - 522.80	67387	0.75	0.040	0.0029	0.0069	1.00
524.40	683.20	T2L,Pom,Chi ANDESITIC POLYMICTIC LAPILLI TUFF Overall chloritic, polymictic lapilli tuff, soft, nonmagnetic, does not react to HCl, weak fracturation - lower portion is fragment poor and highly fractured to faulted.						
		524.86 - 525.86	67388	1.00	0.020	0.0031	0.0102	2.00
		525.86 - 526.86	67389	1.00	0.010	0.0049	0.0084	2.00
		526.86 - 527.86	67390	1.00	0.010	0.0033	0.0100	1.00

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	527.86 - 528.86		67391	1.00	0.005	0.0032	0.0101	0.01
	528.86 - 529.86		67392	1.00	0.003	0.0020	0.0120	1.00
	529.86 - 530.86		67393	1.00	0.003	0.0029	0.0094	2.00
	530.86 - 531.86		67394	1.00	0.003	0.0035	0.0123	0.01
	531.86 - 532.86		67395	1.00	0.175	0.0037	0.0084	1.00
	532.86 - 533.86		67396	1.00	0.020	0.0046	0.0139	1.00
	537.83 - 538.58		67397	0.75	0.015	0.0186	0.0156	2.00
	540.90 - 541.65		67398	0.75	0.015	0.0032	0.0072	1.00
	542.60 - 543.60		67399	1.00	0.003	0.0125	0.0066	0.01
	545.20 - 545.70		67400	0.50	0.020	0.0027	0.0065	0.01
	545.70 - 546.20		67401	0.50	0.003	0.0028	0.0059	0.01
	546.20 - 547.20		67402	1.00	0.003	0.0042	0.0090	0.01
	547.20 - 548.20		67403	1.00	0.003	0.0027	0.0100	0.01
	548.20 - 549.20		67404	1.00	0.005	0.0017	0.0085	0.01
	549.20 - 550.20		67405	1.00	0.005	0.0015	0.0073	0.01
	550.20 - 551.20		67406	1.00	0.003	0.0024	0.0074	3.00
	550.60 - 570.00	sFrc/Flt Highly fractured, broken core throughout at <45 d/ca, local fault gouge observed, pervasive moderate to strong chloritic alteration, little to no mineralization or veining.						
	553.63 - 553.92		67407	0.29	0.003	0.0016	0.0062	0.01
	553.92 - 554.67		67408	0.75	0.020	0.0820	0.0170	1.00
	555.26 - 556.01		67409	0.75	0.070	0.0026	0.0049	0.01
	564.78 - 565.53		67410	0.75	0.010	0.0028	0.0066	0.01
	567.30 - 568.55		67411	1.25	0.005	0.0024	0.0102	0.01
	574.86 - 575.36		67412	0.50	0.003	0.0014	0.0078	0.01
	580.45 - 580.95		67413	0.50	0.020	0.0028	0.0083	0.01
	580.95 - 581.45		67414	0.50	0.020	0.0019	0.0046	0.01
	581.45 - 582.20		67415	0.75	0.030	0.0016	0.0065	0.01
	592.82 - 593.32		67416	0.50	0.020	0.0021	0.0070	0.01
	593.32 - 594.32		67417	1.00	0.010	0.0014	0.0074	0.01
	594.32 - 594.82		67418	0.50	0.003	0.0020	0.0049	0.01
	594.82 - 595.82		67419	1.00	0.020	0.0018	0.0059	0.01
	595.82 - 596.32		67420	0.50	0.010	0.0013	0.0092	1.00
	610.15 - 639.15	T2L,Pom,TopUH Typical andesitic polymictic lapilli tuff, noticeable fine to (coarse)-lapilli over upper portion and "coarse" 1-4cm fragments over lower portion (gradual grading), tops uphole! Soft, nonmagnetic, does not react to HCl, no to weak fracturation, previously mapped as monomictic. Essentially dacitic to rhyodacitic fragments. Lower contact is +/- sharp and marked by loss of fragmental texture and colour variation.						
	610.55 - 611.05		67421	0.50	0.300	0.0058	0.0074	0.01
	615.30 - 616.00		67422	0.70	0.030	0.0024	0.0095	0.01
	619.46 - 620.11		67423	0.65	0.040	0.0031	0.0101	1.00

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		622.95 - 623.45	67424	0.50	0.065	0.0029	0.0054	0.01
		627.15 - 627.80	67425	0.65	0.025	0.0026	0.0057	0.01
		628.74 - 629.24	67426	0.50	0.020	0.0026	0.0058	0.01
		629.24 - 629.74	67427	0.50	0.035	0.0025	0.0059	0.01
		634.80 - 635.55	67428	0.75	0.040	0.0033	0.0028	0.01
		635.55 - 636.15	67429	0.60	0.003	0.0031	0.0041	0.01
		639.15 - 683.20 T2F-C,(L)						
		Upper portion is marked by dark green to progressively medium greyish green over lower portion. Upper portion is polymictic over approx. 15 metres and later sub-metric sections of fine (0.5cm) lapilli (white and rounded).						
		640.41 - 640.91	67430	0.50	0.005	0.0149	0.0074	0.01
		640.91 - 641.41	67431	0.50	0.020	0.0105	0.0054	0.01
		646.79 - 647.54	67432	0.75	0.035	0.0031	0.0085	0.01
		648.25 - 649.00	67433	0.75	0.020	0.0054	0.0110	0.01
		649.00 - 650.00	67434	1.00	0.005	0.0089	0.0080	3.00
		650.00 - 650.50	67435	0.50	0.235	0.1425	0.0080	1.00
		664.90 - 665.65	67436	0.75	0.003	0.0049	0.0070	1.00
		667.76 - 668.26	67437	0.50	0.003	0.0020	0.0065	2.00
		671.96 - 672.96	67438	1.00	0.005	0.1389	0.0065	1.00
		678.00 - 678.50	67439	0.50	0.010	0.0014	0.0070	2.00
683.20	697.90	I1/V1D,Bre FELSIC INTRUSIVES						
		Zone of fine grained, dark (cast iron) grey felsic dykes (60% of interval). Contacts are discrete (not chilled), irregular with tuff. Note that the "dykes" are similar to dacite mapped below.						
		686.00 - 686.75	67440	0.75	0.100	0.0008	0.0062	2.00
		686.75 - 687.75	67441	1.00	0.010	0.0001	0.0065	3.00
		687.75 - 688.25	67442	0.50	0.005	0.0029	0.0070	4.00
		696.37 - 696.87	67443	0.50	0.003	0.0039	0.0026	4.00
697.90	834.00	V1D,(Amy,Bre,T2,Mas) DACITE (VARIOUS FACIES)						
		Dacite flow, locally weakly (mm-<cm) amygdular, loc brecciated <m sections, +/- soft, nonmagnetic, does not react to HCl, weak to moderate fracturation, few quartz-carbonate veinlets (2-3/m), foliated at approx. 50 d/ca.						
		From 766.3 to 805.5 andesite is fragmental to coarse tuff aspect, local "bedded and cherty" horizon at 780 metres over 6 metres. Lower contact +/- sharp at 30 d/ca and marked by texture and colour variation.						
		From 805.5 to 834.0 unit is massive and similar to upper portion.						
		707.34 - 708.07	67444	0.73	0.005	0.0043	0.0058	4.00
		713.00 - 714.00	67445	1.00	0.005	0.0041	0.0035	4.00
		714.00 - 715.00	67446	1.00	0.005	0.0038	0.0045	3.00
		716.90 - 717.90	67447	1.00	0.005	0.0039	0.0024	2.00

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		717.90 - 719.20	67448	1.30	0.235	0.0034	0.0033	3.00
		719.20 - 720.20	67449	1.00	0.003	0.0041	0.0044	2.00
		723.00 - 723.50	67450	0.50	0.005	0.0023	0.0028	1.00
		726.75 - 727.55	67451	0.80	0.005	0.0037	0.0023	1.00
		731.20 - 731.95	67452	0.75	0.005	0.0074	0.0041	2.00
		733.88 - 735.38	67453	1.50	0.005	0.0046	0.0165	2.00
		736.70 - 737.45	67454	0.75	0.003	0.0034	0.0139	1.00
		740.50 - 741.00	67455	0.50	0.003	0.0045	0.0036	2.00
		741.00 - 742.00	67456	1.00	0.003	0.0025	0.0045	3.00
		742.00 - 742.75	67457	0.75	0.003	0.0022	0.0021	1.00
		748.07 - 748.57	67458	0.50	0.005	0.0028	0.0028	3.00
		754.14 - 754.64	67459	0.50	0.005	0.0432	0.0026	1.00
		754.64 - 755.35	67460	0.71	0.020	0.0158	0.0028	2.00
		759.56 - 760.56	67461	1.00	0.005	0.0032	0.0023	1.00
		760.56 - 761.31	67462	0.75	0.005	0.0044	0.0022	3.00
		761.31 - 761.81	67463	0.50	0.005	0.0023	0.0021	3.00
		766.30 - 805.50 Frg,"T2C(L)" cf unit 1						
		770.53 - 771.28	67464	0.75	0.020	0.0039	0.0124	4.00
		773.45 - 774.25	67465	0.80	0.030	0.0023	0.0065	4.00
		778.20 - 778.95	67466	0.75	0.003	0.0044	0.0048	3.00
		778.95 - 779.80	67467	0.85	0.003	0.0024	0.0047	1.00
		781.03 - 781.53	67468	0.50	0.003	0.0035	0.0038	2.00
		783.60 - 784.10	67469	0.50	0.003	0.0026	0.0052	1.00
		784.10 - 784.70	67470	0.60	0.020	0.0077	0.0048	1.00
		784.70 - 785.70	67471	1.00	0.005	0.0032	0.0043	1.00
		795.05 - 796.05	67472	1.00	0.005	0.0037	0.0058	2.00
		796.05 - 796.91	67473	0.86	0.005	0.0028	0.0054	2.00
		796.91 - 797.91	67474	1.00	0.003	0.0026	0.0038	2.00
		797.91 - 798.91	67475	1.00	0.005	0.0035	0.0040	2.00
		802.71 - 803.71	67476	1.00	0.005	0.0047	0.0035	2.00
		803.71 - 804.21	67477	0.50	0.005	0.0032	0.0062	2.00
		805.50 - 834.00 Mas cf unit 1						
		805.84 - 806.34	67478	0.50	0.030	0.0049	0.0043	5.00
		814.40 - 814.90	67479	0.50	0.005	0.0039	0.0041	4.00
		820.62 - 821.62	67480	1.00	0.005	0.0058	0.0038	4.00
		821.62 - 822.62	67481	1.00	0.010	0.0052	0.0033	3.00
		822.62 - 823.12	67482	0.50	0.005	0.0062	0.0043	3.00
		831.31 - 831.85	67483	0.54	0.005	0.0034	0.0052	3.00

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
834.00	858.20	V1D,Frg-Bre,BKChl FRAGMENTAL TO BRECCIATED DACITE Medium to dark black, moderate to loc. soft hardness. Loc. weakly magnetic. Fine grained groundmass. Fragmental to brecciated texture defined by 20-25% aphanitic to fine grained, hard, whitish with a slight pinkish hue, sub-angular to angular, monomictic fragments. Fragments ranges from 0.5cm to 1.5 cm, probably dacitic in composition, cherty appearance, irregular margins, frequently brecciated. Lower contact is irregular marked by qtz-carb. veinlets. ALTERATION : mod. pervasive black chlorite alteration localized on groundmass. 1-2% diffuse milky to semi-translucide irregular and at 70d/c.a. qtz-carb. veinlets with loc. up to 5% py aggregates and blebs and local minor cpy. MINERALIZATION : overall 1-2% fine py and tr. to 1% cpy as blebs, dissemination, loc. as blebby threads. STRUCTURE : not foliated.						
	835.34 - 836.34		67484	1.00	0.005	0.0026	0.0057	2.00
	836.34 - 837.10		67485	0.76	0.070	0.0061	0.0068	3.00
	838.80 - 839.80		67486	1.00	0.005	0.0031	0.0054	1.00
	839.80 - 840.80		67487	1.00	0.005	0.0020	0.0059	1.00
	840.80 - 841.80		67488	1.00	0.030	0.0038	0.0063	3.00
	841.80 - 842.80		67489	1.00	0.005	0.0041	0.0073	2.00
	842.80 - 843.80		67490	1.00	0.003	0.0040	0.0075	1.00
	843.80 - 844.50		67491	0.70	0.003	0.0038	0.0074	1.00
	844.50 - 845.00		67492	0.50	0.003	0.0031	0.0071	1.00
	845.00 - 846.00		67493	1.00	0.003	0.0041	0.0069	2.00
	846.00 - 847.00		67494	1.00	0.003	0.0030	0.0064	1.00
	847.00 - 848.00		67495	1.00	0.003	0.0042	0.0066	1.00
	848.00 - 849.00		67496	1.00	0.003	0.0049	0.0082	1.00
	849.00 - 850.00		67497	1.00	0.003	0.0052	0.0060	1.00
	850.00 - 851.00		67498	1.00	0.003	0.0028	0.0066	1.00
	854.00 - 855.50	1-2% fine py and lesser cpy as dissemination, blebby thread and as specks within few irregular and at 40d/c.a. milky qtz-carb. veinlets. Mod. black chlorite alteration.	B53001	1.50	0.010	0.0028	0.0101	0.05
	855.50 - 857.00	As B53001.	B53002	1.50	0.003	0.0014	0.0100	0.05
	857.00 - 858.20	As B53001.	B53003	1.20	0.226	0.0288	0.0096	0.30

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
858.20	1 033.50	<p>V1D,Mas-Frg MASSIVE TO FRAGMENTAL DACITE Medium to dark grey-green, moderate to high hardness. Minor narrow weakly to mod. magnetic sections (magnetite occurs as fine dissemination). The unit is mostly massive with local fragments. Fine grained groundmass, local "gritty" texture. Loc. over narrow sections up to 2% mm to cm (loc. up to 4cm) whitish with a slight pinkish hue, hard, aphanitic, cherty appearance, angular to sub-angular fragments (hyaloclastic brecciation?). From 906.0 to 918.5 metres (diffuse to gradual contacts) : fragmental flow with approx. 25% fine grained to aphanitic sub-angular, mm to sub-cm, whitish with a slight pinkish hue fragments within a fine grained weakly chloritic groundmass. Fragments have a sugary texture (carbonated?, only weak reaction with HC). ALTERATION : loc. over cm to metric sections up to 5% mm sub-rounded calcite/carbonate spots. Weak to mod. pervasive green chlorite alteration centred on groundmass. Loc. weak to mod. calcite alteration. 4-5% irregular to loc. at 50-60d/c.a. milky to loc. sugary qtz-carb.-(tourm.) veinlets, loc. cm to dm veins. Veining is loc. associated with up to 2% fine py as specks and as dissemination within the veinlet selvages. MINERALIZATION : overall tr. fine py mainly associated with veining. STRUCTURE : mod. foliation at 70d/c.a. marked by conformably stretched fragments. The massive sections are not foliated.</p> <p>858.20 - 858.50 VL-VNqc,5Py QUARTZ-CARBONATE VEINING WITH 5% PYRITE Approx. 20% milky qtz-carb. veinlets and narrow veins generally fairly regular at approx. 55d/c.a., loc. irregular. 5-8% fine py and tr. to 1% cpy mostly as wisps (approx. 55d/c.a.), blebby threads (approx. 55d/c.a.) and mm to sub-cm aggregates, and also as specks and blebs within veining.</p>						
		858.20 - 858.50 See log.	B53004	0.30	1.617	0.0248	0.0058	1.50
		858.50 - 859.60 As B53001 but only possible minor black chlorite alteration.	B53005	1.10	0.045	0.0084	0.0087	0.05
		859.60 - 859.90 One 6cm milky and vuggy qtz-carb. vein at 60d/c.a. with 3-4% fine py as blebs and mm to sub-cm aggregates and 1-2% fine magnetite. Also few irregular milky qtz-carb. veinlets with minor py, 1-2% fine py as dissemination within the host rock.	B53006	0.30	0.010	0.0013	0.0051	0.05
		859.90 - 861.40 Few irregular milky qtz-carb. veinlets with loc. up to 5% fine py specks and mm to sub-cm aggregates, tr. fine py as dissemination within the host rock.	B53007	1.50	0.006	0.0014	0.0074	0.05
		862.70 - 864.20 3-4% irregular milky qtz-carb. veinlets with loc. tr. to 2% fine py.	B53008	1.50	0.009	0.0022	0.0064	0.05
		870.50 - 872.00 As B53008 but but loc. tr. fine py within veinlets.	B53009	1.50	0.005	0.0013	0.0072	0.05
		872.00 - 872.50 40% milky irregular (still at low angle with the core axis) cm qtz-carb. veins and local veinlets with loc. tr. to 1% fine py as specks, tr. to 1% fine py as dissemination within the host rock.	B53010	0.50	0.007	0.0023	0.0057	0.05
		872.50 - 873.00 As B53009.	B53011	0.50	0.033	0.0132	0.0071	0.30
		873.00 - 874.40 2-3% fine py as dissemination, 2-3% milky irregular qtz-carb. veinlets with loc. up to 10% fine py blebs and mm to sub-cm aggregates.	B53012	1.40	0.034	0.0050	0.0084	0.20
		887.50 - 889.00 3-4% milky irregular and at 40-45d/c.a. qtz-carb. veinlets with tr. to 2% fine py.	B53013	1.50	0.003	0.0017	0.0080	0.05
		893.70 - 895.20 As B53013 but veinlets are mostly irregular.	B53014	1.50	0.003	0.0012	0.0069	0.05
		895.20 - 896.70 As B53013.	B53015	1.50	0.003	0.0013	0.0071	0.05
		897.60 - 899.10 As B53013.	B53016	1.50	0.003	0.0007	0.0084	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		899.10 - 900.00 4-5% strongly irregular qtz-carb. veinlets with possible hematite.	B53017	0.90	0.003	0.0012	0.0045	0.05
		900.90 - 902.40 2-3% irregular milky qtz-carb. veinlets with tr. to 2% fine py.	B53018	1.50	0.003	0.0013	0.0076	0.05
		902.40 - 903.90 4-5% strongly irregular qtz-carb. veinlets with tr. to 1% fine py.	B53019	1.50	0.006	0.0021	0.0046	0.05
		903.90 - 905.40 As B53019.	B53020	1.50	0.005	0.0020	0.0071	0.05
		905.40 - 906.20 As B53019 but also 1-2% fine py as dissemination.	B53021	0.80	0.010	0.0021	0.0067	0.05
		918.70 - 920.00 Few irregular and at 70d/c.a. milky qtz-carb. veinlets with tr. to 1% fine py. Local disseminated py within the host rock.	B53022	1.30	0.003	0.0012	0.0092	0.20
		922.40 - 923.80 As B53022.	B53023	1.40	0.008	0.0009	0.0083	0.30
		925.10 - 926.70 As B53022.	B53024	1.60	0.009	0.0010	0.0078	0.20
		928.20 - 929.80 Few irregular milky qtz-carb. veinlets with loc. tr. to 25% fine py.	B53025	1.60	0.003	0.0016	0.0069	0.05
		933.00 - 934.50 As B53025.	B53026	1.50	0.003	0.0007	0.0074	0.05
		942.60 - 944.10 As B53025.	B53027	1.50	0.003	0.0044	0.0061	0.05
		945.70 - 947.60 Bre,VLqc,Flo-si-c BRECCIATED SECTION From 945.7 to 946.1 metres : strongly brecciated, approx. 10% aphanitic angular whitish with a slight pinkish hue mm to sub-cm clasts, (feldspar ?) local mm blackish tourmaline? rich fragments. Fragments sit in a fine to medium grained strongly grinded groundmass, presence of silica-carbonate flooding within the groundmass. The remainder of the unit is loc. micro-brecciated (marked by a randomly oriented qtz-carb. sugary hairline veinlets network), also frequent silica-carbonate +/- hematite flooding. Overall approx. 10% irregular milky qtz-carb. veinlets loc. associated with tr. to 1% fine py specks.						
		946.10 - 947.60 5% irregular milky to sugary qtz-carb. veinlets with tr. to 1% fine py, moderate silica-carbonate-hematite flooding.	B53028	1.50	0.005	0.0116	0.0086	0.05
		949.10 - 950.70 As B53025.	B53029	1.60	0.007	0.0009	0.0227	0.20
		950.70 - 952.10 As B53025.	B53030	1.40	0.015	0.0010	0.0128	0.05
		952.70 - 954.20 1-2% irregular to loc. at 60d/c.a. milky qtz-carb.-(hematite) veinlets with up to 5% fine py as dissemination concentrated at the veinlets selvages.	B53031	1.50	0.003	0.0010	0.0160	0.20
		954.20 - 955.60 4-5% irregular milky qtz-carb. veinlets with tr. fine py.	B53032	1.40	0.003	0.0010	0.0135	0.05
		955.60 - 956.10 30% irregular milky qtz-carb. veinlets associated with hematite alteration, tr. to 2% fine py.	B53033	0.50	0.020	0.0013	0.0093	0.05
		956.10 - 957.60 1-2% irregular milky qtz-carb. veinlets with tr. fine py.	B53034	1.50	0.003	0.0007	0.0087	0.05
		956.80 - 964.70 Por-Frg? PORPHYRITIC OR FRAGMENTAL SECTION Approx. 60% of the section is porphyritic or fragmental. Consists of 20-25% mm to sub-cm pinkish angular to sub-angular, aphanitic to fine grained, generally hard, loc. soft, fragments or anhedral feldspar? Author's bias: these are fragments (hyaloclastic fragments ?). Irregular and diffuse contacts. Frequent pinkish (hematite rich?) spreading.						
		960.00 - 961.70 As B53035.	B53035	1.70	0.003	0.0006	0.0082	0.20
		962.60 - 964.10 As B53035.	B53036	1.50	0.003	0.0009	0.0058	0.05
		965.00 - 966.50 2-3% irregular milky to loc. sugary qtz-carb. veinlets with tr. to 1% fine py.	B53037	1.50	0.003	0.0011	0.0052	0.05
		970.70 - 972.20 Few milky irregular qtz-carb. veinlets with tr. fine py.	B53038	1.50	0.003	0.0008	0.0052	0.05
		979.00 - 980.50 1-2% irregular sugary qtz-carb. veinlets with loc. up to 2% fine py.	B53039	1.50	0.003	0.0008	0.0057	0.30

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		988.00 - 989.20 As B53039 but loc. tr. to 1% fine py within veinlets and weak to mod. hematite alteration.	B53040	1.20	0.005	0.0010	0.0052	0.05
		989.20 - 990.30 10% strongly irregular milky to loc. sugary qtz-carb.-(tourm.) veinlets and narrow veins with tr. to 1% fine py. One mm pyritic blebby thread at approx. 70d/c.a. within qtz-carb. host.	B53041	1.10	0.003	0.0016	0.0045	0.30
		990.30 - 991.00 Few irregular milky to sugary qtz-carb. veinlets with loc. tr. fine py.	B53042	0.70	0.003	0.0012	0.0063	0.05
		998.40 - 999.90 Few irregular and loc. at 50d/c.a. milky qtz-carb. veinlets with tr. to 1% fine py, loc. as specks within veinlets but generally as dissemination within the veinlet selvages.	B53043	1.50	0.003	0.0046	0.0056	0.20
		1 001.00 - 1 002.60 Minor milky qtz-carb. veinlets with tr. fine py, 1-2% fine py as dissemination and wisps within the host rock.	B53044	1.60	0.013	0.0232	0.0065	0.40
		1 005.80 - 1 010.40 Bre,Hem,VL-VNqc BRECCIATED SECTION WITH HEMATITE VEINING AND FLOODING Heterogeneous section, from 1005.8 to 1008.3 metres : pinkish, moderate to strong silica-carbonate-hematite flooding associated with 3-4% diffuse and irregular sugary to milky qtz-carb. injections and patches which often highlight a brecciated texture (monomictic pinkish mm to cm angular clasts, surrounded by qtz-carb. irregular diffuse veinlets and injections). Up to 2% fine py as dissemination. From 1008.3 to 1010.4 metres : hematite alteration becomes very weak to absent, approx. 8% strongly irregular milky to sugary qtz-carb. veinlets and narrow vein with tr. to 1% fine py. ALTERATION : overall mod. to strong pervasive calcite alteration throughout the unit.						
		1 005.80 - 1 006.80 Hematitized section with silica-carbonate flooding and 4-5% diffuse milky to sugary qtz-carb. veinlets and injections, up to 2% fine py as dissemination.	B53045	1.00	0.003	0.0014	0.0080	0.05
		1 006.80 - 1 008.30 4-5% irregular sugary qtz-carb. veinlets and injections with tr. to 1% fine py.	B53046	1.50	0.003	0.0036	0.0072	0.05
		1 008.30 - 1 009.80 5-8% strongly irregular milky to sugary qtz-carb. veinlets and injections with tr. fine py.	B53047	1.50	0.003	0.0047	0.0050	0.05
		1 009.80 - 1 010.40 Approx. 15% irregular milky to sugary qtz-carb. veining mainly as veinlets and injections with loc. up to 4% fine blebs. One 10 cm weakly irregular milky to sugary qtz-carb. vein at approx. 40d/c.a. with tr. fine py blebs.	B53048	0.60	0.003	0.0176	0.0047	0.05
		1 010.40 - 1 011.80 2-3% irregular milky qtz-carb. veinlets with tr. fine py.	B53049	1.40	0.003	0.0035	0.0073	0.05
		1 011.80 - 1 013.30 As B53049 but 4-5% of veinlets.	B53050	1.50	0.003	0.0005	0.0066	0.20
		1 013.00 - 1 016.00 Por? PORPHYRITIC APPEARANCE SECTION Approx. 60% of the unit is phyrlic, cm to dm sections, with 10-20% milky, hard, mm sub-angular to sub-rounded possible anhedral feldspar and/or fragments within a fine grained groundmass. Diffuse to gradual contacts.						
		1 021.20 - 1 022.70 Few milky qtz-carb. veinlets mainly at 70d/c.a. with tr. to 1% fine py.	B53051	1.50	0.006	0.0069	0.0071	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)	
1 033.50	1 350.60	1 022.70 - 1 023.00 VNqc-2Cp-Py QUARTZ-CARBONATE VEINLETS WITH MINOR SULPHIDES Approx. 5% irregular to loc. at 70d/c.a. milky qtz-carb. veinlets with 2% cpy blebs and wisps and lesser py. Also tr. to 1% fine py as dissemination within the host rock.							
		1 022.70 - 1 023.00 See log.	B53052	0.30	0.276	0.1937	0.0070	1.20	
		1 023.00 - 1 024.50 4-5% irregular to loc. at 70d/c.a. milky to sugary qtz-carb. veinlets with tr. to 1% fine py.	B53053	1.50	0.003	0.0019	0.0083	0.05	
		1 030.00 - 1 031.60 5-8% strongly irregular to loc. at 70d/c.a. milky to sugary qtz-carb. veinlets with loc. tr. fine py.	B53054	1.60	0.003	0.0130	0.0107	0.05	
		1 032.10 - 1 033.50 BKChl? POSSIBLE MINOR BLACK CHLORITE OCCURRENCE Approx. 5% dark soft chloritic mm to sub-cm flakes.							
		HD APHYRIC TO PORPHYRITIC TONALITE Medium grey, high to very high hardness, weakly to mod. and loc. strongly magnetic throughout the unit. In general, melanocratic, loc. leucocratic sections. Aphyric and fine grained to porphyritic texture. The latter are variably blurred with 5-15% mm anhedral bluish to whitish qtz phenocrysts, in general, outline of phenocrysts are diffuse, tend to be concentrated over cm to metric sections, heterogeneous distribution. Frequent micro-brecciated texture marked by a randomly oriented carbonate hairline veinlet network, the latter surround mm to sub-cm host rock "breccia". Gradual upper contact. ALTERATION : relatively unaltered facies, local weak calcite alteration. (see wholerock) 2-5% irregular milky to loc. sugary qtz-carb.-(tourm.) veinlets and narrow veins with loc. 1-2% fine py. MINERALIZATION : loc. tr. fine py as dissemination. Loc. metric to decametric sections with 1-2% fine py as dissemination and wisps generally in close association with qtz-carb. veinlets. STRUCTURE : no visible foliation.							
		1 033.50 - 1 050.00 HD,(BkChl?),1Py WEAKLY ALTERED BEVCON TONALITE Dark grey to medium black, high hardness, in general weakly to mod. magnetic. Fine grained and equigranular groundmass. Presence of approx. 10% diffuse bluish silica flooding. 1-2% mm sub-rounded bluish qtz phenocrysts. Gradual lower contact. ALTERATION : may have a local weak black chlorite alteration. Rare reaction with HCl, local minor sub-mm carbonate/calcite spots. Weak to mod. silicification (silica flooding). 2-3% irregular milky qtz-carb. veinlets with loc. tr. to 2% fine py. MINERALIZATION : 1-2% fine py as dissemination, local cpy. STRUCTURE : no visible foliation.							
		1 036.10 - 1 036.50 Few irregular milky qtz-carb. veinlets with tr. to 2% fine py.	B53055	0.40	0.012	0.0244	0.0066	0.30	
		1 038.80 - 1 040.30 Minor milky irregular qtz-carb. veinlets with rare py.	B53056	1.50	0.003	0.0041	0.0063	0.20	
		1 040.30 - 1 040.70 4-5% strongly irregular milky qtz-carb.-(hematite) veinlets with up to 4% fine py.	B53057	0.40	0.003	0.0028	0.0061	0.20	
1 040.70 - 1 042.30 Few irregular milky qtz-carb. veinlets with up to 5% fine py, also 1-2% fine py as dissemination within the host rock.	B53058	1.60	0.003	0.0057	0.0088	0.05			

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 043.10 - 1 044.60 Minor qtz-carb. veinlets, tr. to 1% fine py as dissemination, local cpy.	B53059	1.50	0.017	0.0171	0.0073	0.30
		1 047.80 - 1 049.30 As B53059.	B53060	1.50	0.003	0.0016	0.0068	0.05
		1 060.20 - 1 061.80 Few irregular milky qtz-carb. veinlets and narrow veins with up to 3% fine to medium py blebs and specks.	B53061	1.60	0.003	0.0047	0.0069	0.05
		1 061.80 - 1 063.00 As B53061 but no vein.	B53062	1.20	0.007	0.0165	0.0064	0.05
		1 063.00 - 1 064.50 2-3% irregular to loc. at 30d/c.a. milky qtz-carb-(tourm.) veinlets with loc. up to 3% fine to medium grained py.	B53063	1.50	0.003	0.0011	0.0062	0.05
		1 064.50 - 1 065.90 Tr. fine py. and minor qtz-carb. veinlets.	B53064	1.40	0.003	0.0040	0.0078	0.05
		1 065.90 - 1 066.30 One 1 cm milky to semi-translucide qtz-carb. vein with tr. to 1% fine py.	B53065	0.40	0.003	0.0032	0.0053	0.05
		1 066.30 - 1 067.80 Few irregular milky qtz-carb.-tourm. veinlets within loc. up to 10% fine py wisps.	B53066	1.50	0.003	0.0005	0.0058	0.05
		1 074.90 - 1 076.40 Few milky to sugary qtz-carb.-(tourm.) veinlets with loc. up to 5% fine py.	B53069	1.50	0.003	0.0009	0.0038	0.05
		1 078.80 - 1 080.30 2-3% strongly irregular sugary to milky qtz-carb. veinlets with tr. fine py.	B53067	1.50	0.003	0.0008	0.0042	0.05
		1 080.30 - 1 081.80 As B53068 but local veins.	B53068	1.50	0.003	0.0008	0.0029	0.05
		1 089.10 - 1 090.70 1-2% irregular milky to sugary qtz-carb. veinlets with 1-2% fine py, also tr. to 1% fine disseminated py.	B53070	1.60	0.003	0.0004	0.0042	0.05
		1 091.90 - 1 093.20 As B53070 but no disseminated py.	B53071	1.30	0.003	0.0006	0.0039	0.05
		1 093.20 - 1 094.70 4-5% irregular to strongly irregular qtz-carb. veinlets and narrow veins, loc. at 25d/c.a., with loc. 1-2% fine py, pyrite also occurs as fine dissemination.	B53072	1.50	0.003	0.0006	0.0034	0.05
		1 094.70 - 1 096.20 As B53072.	B53073	1.50	0.003	0.0009	0.0032	0.05
		1 096.20 - 1 097.70 3-4% milky qtz-carb. veinlets with tr. to 1% fine py.	B53074	1.50	0.003	0.0004	0.0033	0.05
		1 100.60 - 1 101.40 3-4% irregular milky qtz-carb.-tourm. veinlets with tr. fine py.	B53075	0.80	0.003	0.0008	0.0060	0.05
		1 103.00 - 1 104.50 Few irregular milky qtz-carb. veinlets and narrow veins with tr. fine py.	B53076	1.50	0.003	0.0021	0.0040	0.05
	1 114.20 - 1 118.20	I2J,Car CARBONATIZED INTERMEDIATE TO MAFIC INTRUSIVE Medium green, moderate hardness, weakly magnetic (magnetite occurs as fine dissemination). 5-10% mm whitish carbonate spots (moderate to strong reaction with HCl). Fine grained groundmass. Not foliated. Sharp contacts, upper is at 40d/c.a., lower is at 70d/c.a. marked by a qtz-carb. cm vein. Weakly chloritized (green chlorite) groundmass. MINERALIZATION : rare py.						
		1 118.20 - 1 118.50 One irregular cm milky barren qtz-carb. vein.	B53077	0.30	0.003	0.0176	0.0032	0.30
		1 122.40 - 1 123.90 2-3% irregular milky qtz-carb. veinlets with loc. 1-2% fine py.	B53078	1.50	0.003	0.0045	0.0060	0.05
		1 127.50 - 1 128.80 As B53078.	B53079	1.30	0.012	0.0261	0.0042	0.20
		1 136.20 - 1 137.70 As B53078 but local tr. to 1% cpy within veinlets.	B53080	1.50	0.013	0.0382	0.0044	0.30
		1 141.20 - 1 142.70 2-3% irregular to loc. at 35d/c.a. sugary to loc. milky qtz-carb. veinlets with tr. to 1% fine py.	B53081	1.50	0.003	0.0035	0.0044	0.05
		1 142.70 - 1 143.90 As B53081.	B53082	1.20	0.003	0.0019	0.0054	0.05
		1 144.30 - 1 145.80 2-3% irregular milky qtz-carb. veinlets with loc. tr. fine py.	B53086	1.50	0.003	0.0017	0.0040	0.05
		1 154.00 - 1 155.60 2-3% strongly irregular milky qtz-carb. veinlets with loc. up to 2% fine py.	B53087	1.60	0.013	0.0469	0.0047	0.60
		1 157.20 - 1 158.70 As B53087 but 1-2% veinlets and local minor cpy mm aggregates in the vicinity of veinlets.	B53088	1.50	0.007	0.0266	0.0041	0.20

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 162.90 - 1 163.80 2-3% fine py as specks, dissemination and loc. as wisps.	B53089	1.50	0.003	0.0116	0.0035	0.05
		1 163.80 - 1 164.60 Approx. 20% irregular milky qtz-carb. veinlets and narrow veins with loc. up to 2% fine py specks.	B53090	0.80	0.003	0.0007	0.0079	0.05
		1 164.80 - 1 166.50 I2J,Car,(VNqc) CARBONATIZED INTERMEDIATE TO MAFIC INTRUSIVE Medium green, moderate hardness, weakly magnetic (magnetite occurs as fine dissemination). 5-10% mm whitish carbonate spots (moderate to strong reaction with HCl). Fine grained groundmass. Not foliated. Sharp contacts at 80d/c.a. Weakly chloritized (green chlorite) groundmass. Over the first 80 cm of the unit, approx. 40% milky irregular qtz-carb. veinlets and narrow veins with up to 5% fine py. MINERALIZATION : overall rare py.						
		1 166.50 - 1 167.60 1-2% fine py as dissemination, loc. as wisps associated with minor irregular milky qtz-carb. veinlets.	B53083	1.10	0.011	0.0062	0.0061	0.05
		1 167.60 - 1 169.20 VNqc-2Py-(Cp) ONE QUARTZ-CARBONATE VEIN One irregular but at low angle with the core axis milky qtz-carb. vein with few irregular milky qtz-carb. veinlets offshoot of the main vein. 1-2% fine py and lesser cpy as specks within vein and veinlets, also 1-2% fine py as dissemination and blebs within the host rock, the latter are generally weakly to mod. hematitized, local mm chloritic (chloritized wall rock inclusions?) aggregates with the vein. Local tourm. within veining.						
		1 167.60 - 1 169.20 See log.	B53084	1.60	0.006	0.0083	0.0014	0.05
		1 169.20 - 1 170.70 1-2% fine py.	B53085	1.50	0.007	0.0071	0.0023	0.05
		1 170.70 - 1 172.20 4-5% irregular to loc. at 80d/c.a. milky qtz-carb. veinlets with loc. tr. to 2% fine py specks, also 1-2% irregular chloritic veinlets and hairline veinlets.	B53091	1.50	0.003	0.0008	0.0022	0.05
		1 172.20 - 1 173.70 As B53091.	B53092	1.50	0.003	0.0005	0.0022	0.05
		1 175.00 - 1 176.60 Few barren milky qtz-carb. narrow veins within hematitized host rock, loc. tr. fine py as dissemination within the host rock.	B53093	1.60	0.003	0.0057	0.0021	0.05
		1 176.60 - 1 177.20 Tr. to 1% fine py and minor irregular milky qtz-carb. veinlets.	B53094	0.60	0.003	0.0004	0.0035	0.05
		1 177.20 - 1 178.80 Approx. 20% milky irregular but low angle qtz-carb. cm veins and veinlets with loc. tr. to 1% fine py, local tourmaline within veining. Host rock of veining is hematitized.	B53095	1.60	0.003	0.0001	0.0011	0.05
		1 180.20 - 1 181.40 Hematitized section with minor barren milky qtz-carb. veinlets.	B53096	1.20	0.007	0.0003	0.0012	0.05
		1 191.20 - 1 191.90 10% irregular milky qtz-carb. veinlets and narrow veins with tr. fine py, loc. massive green chlorite.	B53097	0.70	0.003	0.0007	0.0043	0.05
		1 191.90 - 1 193.40 1-2% irregular milky qtz-carb. veinlets and narrow veins with tr. fine py.	B53098	1.50	0.003	0.0015	0.0047	0.05
		1 193.40 - 1 194.90 As B53098 but also tr. to 1% fine py as dissemination.	B53099	1.50	0.003	0.0003	0.0023	0.05
		1 194.90 - 1 195.20 50% irregular milky qtz-carb. veinlets and narrow veins with tr. fine py, local massive green chlorite within veining.	B53100	0.30	0.003	0.0003	0.0012	0.05
		1 195.20 - 1 196.70 1-2% barren irregular qtz-carb. veinlets.	B53101	1.50	0.003	0.0003	0.0013	0.05
		1 217.80 - 1 218.10 Approx. 35% milky irregular qtz-carb. narrow veins and veinlets with loc. 1-2% fine py.	B53102	0.30	0.003	0.0007	0.0015	0.05
		1 222.70 - 1 224.20 Minor irregular milky qtz-carb. veinlets with loc. tr. fine py.	B53103	1.50	0.003	0.0004	0.0030	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
	1 225.50 - 1 226.00	I2J,Car CARBONATIZED INTERMEDIATE TO MAFIC INTRUSIVE Medium to dark grey, moderate hardness. Fine grained. Approx. 5% mm whitish carbonate spots, 1-2% mm chloritic spots and/or biotite. Strong pervasive calcite alteration. Weak to mod. green chlorite alteration. Irregular upper contact, lower is sharp at 50d/c.a.						
	1 226.00 - 1 226.60	30VNqctm-(2Py),(Hem) 30% QUARTZ CARBONATE (TOURMALINE) VEINING Approx. 30% milky qtz-carb.-(tourm.) veining as regular to weakly irregular cm to dm veins and veinlets, mainly at 30-40d/c.a. Loc. silica-carb. flooding associated with hematization and with up to 3% fine py as dissemination and blebby threads. Veining contains tr. to 1% fine py.						
	1 226.00 - 1 226.60	See log.	B53104	0.60	0.003	0.0005	0.0015	0.05
	1 226.60 - 1 227.10	Two barren narrow milky qtz-carb. veins	B53105	0.50	0.005	0.0030	0.0045	0.05
	1 227.10 - 1 228.00	I2J,Car CARBONATIZED INTERMEDIATE TO MAFIC INTRUSIVE This unit is similar to the one encountered from 1225.5 to 1226.0 metres, but sharp contacts, upper is at 80d/c.a., lower is at 55d/c.a.						
	1 233.90 - 1 236.30	I2J,Car CARBONATIZED INTERMEDIATE TO MAFIC INTRUSIVE This interval contains three dm to metric intrusive sections as the one described from 1225.5 to 1226.0 metres. In general, sharp contacts at 60-80d/c.a.						
	1 237.50 - 1 239.00	4-5% irregular milky qtz-carb. veinlets and narrow veins with loc. tr. to 2% py.	B53106	1.50	0.003	0.0037	0.0053	0.10
	1 242.20 - 1 350.60	I1D,(Spk,Spt-Mt),1-2Py LOCALLY SPECKLED AND SPOTTED TONALITE Approx. 20% of dm to metric sections which contain up to 10% mm to cm whitish-greenish carb. +/- epidotized specks (saussuritized feldspar? phenocrysts) loc. associated with 1-3% fine py. Also 1-3% fine to medium grained magnetite spots. MINERALIZATION : 0-2% fine py as dissemination, and mm to sub-cm aggregates, loc. as wisps and specks.						
	1 243.90 - 1 245.40	2-3% irregular and low angle milky qtz-carb.-green chlorite veinlets with loc. up to 3% fine py specks.	B53107	1.50	0.003	0.0031	0.0039	0.05
	1 245.40 - 1 246.90	As B53107.	B53108	1.50	0.003	0.0357	0.0037	0.05
	1 251.20 - 1 252.70	1-2% fine py as dissemination and as specks.	B53109	1.50	0.003	0.0156	0.0036	0.05
	1 254.40 - 1 255.90	As B53109.	B53110	1.50	0.003	0.0218	0.0055	0.05
	1 261.30 - 1 262.00	40VN-VLqc QUARTZ-CARBONATE VEINING Approx. 40% irregular milky qtz-carb. narrow veins and veinlets with up to 2% fine py specks.						
	1 261.30 - 1 262.00	See log.	B53111	0.70	0.003	0.0064	0.0087	0.05
	1 276.80 - 1 278.20	1-2% fine py.	B53112	1.40	0.003	0.0094	0.0095	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 278.20 - 1 278.60 One narrow milky qtz-carb.-(tourm.) vein with up to 2% fine py, also 1-2% fine py as dissemination.	B53113	0.40	0.003	0.0132	0.0089	0.30
		1 282.90 - 1 283.30 One 6cm milky qtz-carb.-green chlorite vein at 45d/c.a. with 1-2% fine py, also 1-2% fine py as dissemination.	B53114	0.40	0.003	0.0090	0.0121	0.05
		1 289.80 - 1 291.30 Few irregular milky qtz-carb. veinlets with loc. tr. to 1% fine py.	B53115	1.50	0.003	0.0052	0.0074	0.05
		1 296.80 - 1 298.30 2-3% strongly irregular qtz-carb. veinlets and hairline veinlets with up to 2% fine py, also 1-2% fine py as dissemination and as specks within the host rock.	B53116	1.50	0.003	0.0033	0.0074	0.20
		1 298.30 - 1 299.50 As B53116.	B53117	1.20	0.003	0.0103	0.0055	0.20
		1 299.50 - 1 299.80 40% irregular and barren qtz-carb. veining.	B53118	0.30	0.003	0.0160	0.0049	0.20
		1 299.80 - 1 301.30 As B53116.	B53119	1.50	0.003	0.0115	0.0064	0.20
		1 303.70 - 1 311.00 I2J,Car CARBONATIZED INTERMEDIATE TO MAFIC INTRUSIVE This section contains four dm to metric carbonatized intrusives as the one previously described, contacts are diffuse to sharp at 50d/c.a.						
		1 312.70 - 1 313.00 Approx. 30% irregular to loc. at 40d/c.a. milky qtz-carb.-green chlorite narrow veins and veinlets with up to 2% fine py specks, also local qtz-carb. diffuse and irregular injections accompanied with hematite alteration and with 1-2% fine to medium grained py as dissemination and blebs.	B53120	0.30	0.003	0.0009	0.0038	0.05
		1 315.80 - 1 316.10 One 15cm milky qtz-carb. vein at 50d/c.a. with local tourm. and tr. fine py, local white micas within the vein.	B53121	0.30	0.003	0.0012	0.0038	0.05
		1 325.40 - 1 326.90 Tr. fine py. as dissemination and minor irregular qtz-carb. veining with loc. up to 2% fine py.	B53122	1.50	0.003	0.0034	0.0039	0.05
		1 334.90 - 1 335.70 Approx. 10% irregular, but still at low angle with the core axis, milky qtz-carb. veinlets and narrow veins with loc. up to 2% fine py.	B53123	0.80	0.003	0.0015	0.0039	0.05
		1 337.80 - 1 338.20 One strongly irregular and weakly diffuse milky to sugary qtz-carb. veinlet with up to 2% fine py.	B53124	0.40	0.003	0.0014	0.0034	0.05
		1 341.60 - 1 343.00 Few milky qtz-carb.-(tourm.) veinlets and narrow veins mainly at 30-40d/c.a. with up to 10% fine py, loc. epidote within veining.	B53125	1.40	0.003	0.0099	0.0027	0.20
		1 345.80 - 1 346.10 Up to 5% fine py within over one cm within diffuse and irregular qtz-carb. injections and local epidote.	B53126	0.30	0.007	0.0156	0.0309	0.40
		1 346.10 - 1 347.60 2-3% fine py as dissemination and specks.	B53127	1.50	0.005	0.0141	0.0030	0.20
		1 347.60 - 1 350.60 As B53127.	B53128	3.00	0.003	0.0077	0.0034	0.30
	1 350.60	End of hole.						

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
15.30	15.80		0.50	67001	117	ns	0.0117	530	ns	0.0530	5.00	ns	5.00	165	ns	ns	ns	ns	0.165	ns	ns	0.1
15.80	16.55		0.75	67002	93	ns	0.0093	109	ns	0.0109	3.00	ns	3.00	200	ns	ns	ns	ns	0.200	ns	ns	0.1
16.55	17.15		0.60	67003	126	ns	0.0126	119	ns	0.0119	5.00	ns	5.00	170	ns	ns	ns	ns	0.170	ns	ns	0.1
17.15	17.55		0.40	67004	128	ns	0.0128	73	ns	0.0073	4.00	ns	4.00	130	ns	ns	ns	ns	0.130	ns	ns	0.1
17.55	18.55		1.00	67005	196	ns	0.0196	192	ns	0.0192	4.00	ns	4.00	265	ns	ns	ns	ns	0.265	ns	ns	0.1
18.55	19.33		0.78	67006	162	ns	0.0162	299	ns	0.0299	4.00	ns	4.00	165	ns	ns	ns	ns	0.165	ns	ns	0.1
19.33	19.88		0.55	67007	135	ns	0.0135	210	ns	0.0210	2.00	ns	2.00	200	ns	ns	ns	ns	0.200	ns	ns	0.1
19.88	20.88		1.00	67008	133	ns	0.0133	256	ns	0.0256	3.00	ns	3.00	150	ns	ns	ns	ns	0.150	ns	ns	0.1
22.95	23.75		0.80	67009	61	ns	0.0061	120	ns	0.0120	3.00	ns	3.00	335	ns	ns	ns	ns	0.335	ns	ns	0.1
23.75	24.50		0.75	67010	220	ns	0.0220	81	ns	0.0081	2.00	ns	2.00	230	ns	ns	ns	ns	0.230	ns	ns	0.1
24.50	25.25		0.75	67011	57	ns	0.0057	78	ns	0.0078	1.00	ns	1.00	140	ns	ns	ns	ns	0.140	ns	ns	0.1
26.50	28.00		1.50	67012	162	ns	0.0162	196	ns	0.0196	3.00	ns	3.00	70	ns	ns	ns	ns	0.070	ns	ns	0.1
31.55	32.05		0.50	67013	81	ns	0.0081	143	ns	0.0143	ns	ns	nc	230	ns	ns	ns	ns	0.230	ns	ns	0.1
34.75	35.50		0.75	67014	131	ns	0.0131	171	ns	0.0171	2.00	ns	2.00	100	ns	ns	ns	ns	0.100	ns	ns	0.1
35.50	36.25		0.75	67015	80	ns	0.0080	122	ns	0.0122	ns	ns	nc	80	ns	ns	ns	ns	0.080	ns	ns	0.1
41.45	41.95		0.50	67016	98	ns	0.0098	89	ns	0.0089	3.00	ns	3.00	15	ns	ns	ns	ns	0.015	ns	ns	0.1
47.95	48.45		0.50	67017	315	ns	0.0315	226	ns	0.0226	7.00	ns	7.00	270	ns	ns	ns	ns	0.270	ns	ns	0.1
48.45	49.45		1.00	67018	130	ns	0.0130	310	ns	0.0310	3.00	ns	3.00	155	ns	ns	ns	ns	0.155	ns	ns	0.1
49.45	50.20		0.75	67019	136	ns	0.0136	301	ns	0.0301	2.00	ns	2.00	90	ns	ns	ns	ns	0.090	ns	ns	0.1
50.20	50.95		0.75	67020	115	ns	0.0115	208	ns	0.0208	2.00	ns	2.00	110	ns	ns	ns	ns	0.110	ns	ns	0.1
53.36	54.11		0.75	67021	104	ns	0.0104	159	ns	0.0159	3.00	ns	3.00	60	ns	ns	ns	ns	0.060	ns	ns	0.1
54.11	54.80		0.69	67022	114	ns	0.0114	180	ns	0.0180	3.00	ns	3.00	40	ns	ns	ns	ns	0.040	ns	ns	0.1
54.80	55.55		0.75	67023	104	ns	0.0104	109	ns	0.0109	4.00	ns	4.00	100	ns	ns	ns	ns	0.100	ns	ns	0.1
55.55	56.30		0.75	67024	123	ns	0.0123	147	ns	0.0147	2.00	ns	2.00	110	ns	ns	ns	ns	0.110	ns	ns	0.1
56.30	57.30		1.00	67025	115	ns	0.0115	92	ns	0.0092	1.00	ns	1.00	40	ns	ns	ns	ns	0.040	ns	ns	0.1
57.30	57.85		0.55	67026	145	ns	0.0145	96	ns	0.0096	4.00	ns	4.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
57.85	58.60		0.75	67027	149	ns	0.0149	132	ns	0.0132	2.00	ns	2.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
58.60	59.60		1.00	67028	105	ns	0.0105	102	ns	0.0102	1.00	ns	1.00	290	ns	ns	ns	ns	0.290	ns	ns	0.1
59.92	60.96		1.04	67029	143	ns	0.0143	103	ns	0.0103	1.00	ns	1.00	50	ns	ns	ns	ns	0.050	ns	ns	0.1
60.96	61.96		1.00	67030	124	ns	0.0124	169	ns	0.0169	4.00	ns	4.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
61.96	62.96		1.00	67031	126	ns	0.0126	184	ns	0.0184	3.00	ns	3.00	140	ns	ns	ns	ns	0.140	ns	ns	0.1
62.96	64.00		1.04	67032	176	ns	0.0176	153	ns	0.0153	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
65.50	66.50		1.00	67035	131	ns	0.0131	126	ns	0.0126	ns	ns	nc	20	ns	ns	ns	ns	0.020	ns	ns	0.1
66.50	67.30		0.80	67036	176	ns	0.0176	340	ns	0.0340	2.00	ns	2.00	15	ns	ns	ns	ns	0.015	ns	ns	0.1
67.30	68.15		0.85	67037	395	ns	0.0395	262	ns	0.0262	1.00	ns	1.00	35	ns	ns	ns	ns	0.035	ns	ns	0.1
74.70	75.70		1.00	67038	193	ns	0.0193	193	ns	0.0193	2.00	ns	2.00	40	ns	ns	ns	ns	0.040	ns	ns	0.1
75.70	76.75		1.05	67039	133	ns	0.0133	196	ns	0.0196	2.00	ns	2.00	35	ns	ns	ns	ns	0.035	ns	ns	0.1
76.75	77.84		1.09	67040	140	ns	0.0140	163	ns	0.0163	1.00	ns	1.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
77.84	78.84		1.00	67041	89	ns	0.0089	155	ns	0.0155	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
78.84	79.84		1.00	67042	230	ns	0.0230	211	ns	0.0211	1.00	ns	1.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
79.84	80.84		1.00	67043	135	ns	0.0135	235	ns	0.0235	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
82.05	83.15		1.10	67044	94	ns	0.0094	269	ns	0.0269	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
85.34	86.40		1.06	67045	168	ns	0.0168	284	ns	0.0284	2.00	ns	2.00	75	ns	ns	ns	ns	0.075	ns	ns	0.1

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
86.40	87.34		0.94	67046	140	ns	0.0140	188	ns	0.0188	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
87.34	88.14		0.80	67047	86	ns	0.0086	207	ns	0.0207	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
88.14	89.14		1.00	67048	34	ns	0.0034	168	ns	0.0168	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
89.14	90.00		0.86	67049	442	ns	0.0442	432	ns	0.0432	3.00	ns	3.00	200	ns	ns	ns	ns	0.200	ns	ns	0.1
90.00	91.00		1.00	67050	125	ns	0.0125	250	ns	0.0250	ns	ns	nc	15	ns	ns	ns	ns	0.015	ns	ns	0.1
91.00	92.00		1.00	67051	148	ns	0.0148	380	ns	0.0380	1.00	ns	1.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
92.00	93.00		1.00	67052	192	ns	0.0192	262	ns	0.0262	2.00	ns	2.00	120	ns	ns	ns	ns	0.120	ns	ns	0.1
93.00	93.90		0.90	67053	192	ns	0.0192	197	ns	0.0197	3.00	ns	3.00	100	ns	ns	ns	ns	0.100	ns	ns	0.1
93.90	94.40		0.50	67054	104	ns	0.0104	96	ns	0.0096	2.00	ns	2.00	200	ns	ns	ns	ns	0.200	ns	ns	0.1
114.00	114.75		0.75	67055	241	ns	0.0241	106	ns	0.0106	2.00	ns	2.00	100	ns	ns	ns	ns	0.100	ns	ns	0.1
114.75	115.75		1.00	67056	137	ns	0.0137	101	ns	0.0101	1.00	ns	1.00	65	ns	ns	ns	ns	0.065	ns	ns	0.1
115.75	116.75		1.00	67057	56	ns	0.0056	78	ns	0.0078	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
119.22	120.22		1.00	67058	151	ns	0.0151	76	ns	0.0076	ns	ns	nc	320	ns	ns	ns	ns	0.320	ns	ns	0.1
120.22	120.97		0.75	67059	195	ns	0.0195	122	ns	0.0122	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
122.18	122.70		0.52	67060	144	ns	0.0144	96	ns	0.0096	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
122.70	123.60		0.90	67061	125	ns	0.0125	104	ns	0.0104	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
123.60	124.60		1.00	67062	86	ns	0.0086	140	ns	0.0140	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
126.50	127.50		1.00	67063	128	ns	0.0128	91	ns	0.0091	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
127.50	128.50		1.00	67064	79	ns	0.0079	88	ns	0.0088	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
128.50	129.50		1.00	67065	132	ns	0.0132	66	ns	0.0066	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
129.50	130.50		1.00	67066	137	ns	0.0137	78	ns	0.0078	1.00	ns	1.00	240	ns	ns	ns	ns	0.240	ns	ns	0.1
130.50	131.36		0.86	67067	97	ns	0.0097	60	ns	0.0060	ns	ns	nc	30	ns	ns	ns	ns	0.030	ns	ns	0.1
131.36	132.36		1.00	67068	108	ns	0.0108	178	ns	0.0178	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
132.36	133.36		1.00	67069	91	ns	0.0091	77	ns	0.0077	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
133.36	134.21		0.85	67070	85	ns	0.0085	83	ns	0.0083	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
134.21	135.21		1.00	67071	102	ns	0.0102	201	ns	0.0201	3.00	ns	3.00	220	ns	ns	ns	ns	0.220	ns	ns	0.1
135.21	136.21		1.00	67072	96	ns	0.0096	103	ns	0.0103	7.00	ns	7.00	40	ns	ns	ns	ns	0.040	ns	ns	0.1
136.21	137.16		0.95	67073	76	ns	0.0076	85	ns	0.0085	3.00	ns	3.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
137.16	138.16		1.00	67074	75	ns	0.0075	71	ns	0.0071	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
138.16	138.91		0.75	67075	86	ns	0.0086	100	ns	0.0100	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
138.91	139.70		0.79	67076	78	ns	0.0078	70	ns	0.0070	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
139.70	140.70		1.00	67077	109	ns	0.0109	102	ns	0.0102	ns	ns	nc	95	ns	ns	ns	ns	0.095	ns	ns	0.1
140.70	141.70		1.00	67078	70	ns	0.0070	135	ns	0.0135	4.00	ns	4.00	80	ns	ns	ns	ns	0.080	ns	ns	0.1
141.70	142.70		1.00	67079	103	ns	0.0103	114	ns	0.0114	8.00	ns	8.00	30	ns	ns	ns	ns	0.030	ns	ns	0.1
142.70	143.20		0.50	67080	132	ns	0.0132	221	ns	0.0221	1.00	ns	1.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
143.20	144.20		1.00	67081	107	ns	0.0107	125	ns	0.0125	ns	ns	nc	80	ns	ns	ns	ns	0.080	ns	ns	0.1
144.20	145.20		1.00	67082	113	ns	0.0113	122	ns	0.0122	ns	ns	nc	80	ns	ns	ns	ns	0.080	ns	ns	0.1
145.20	146.20		1.00	67083	97	ns	0.0097	115	ns	0.0115	ns	ns	nc	35	ns	ns	ns	ns	0.035	ns	ns	0.1
146.20	147.20		1.00	67084	86	ns	0.0086	163	ns	0.0163	ns	ns	nc	50	ns	ns	ns	ns	0.050	ns	ns	0.1
147.20	147.95		0.75	67085	119	ns	0.0119	148	ns	0.0148	1.00	ns	1.00	80	ns	ns	ns	ns	0.080	ns	ns	0.1
147.95	148.95		1.00	67086	69	ns	0.0069	63	ns	0.0063	ns	ns	nc	15	ns	ns	ns	ns	0.015	ns	ns	0.1
148.95	149.95		1.00	67087	76	ns	0.0076	52	ns	0.0052	ns	ns	nc	35	ns	ns	ns	ns	0.035	ns	ns	0.1
149.95	150.95		1.00	67088	78	ns	0.0078	67	ns	0.0067	ns	ns	nc	15	ns	ns	ns	ns	0.015	ns	ns	0.1

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
150.95	151.50		0.55	67089	105	ns	0.0105	81	ns	0.0081	ns	ns	nc	50	ns	ns	ns	ns	0.050	ns	ns	0.1
151.50	152.50		1.00	67090	122	ns	0.0122	69	ns	0.0069	ns	ns	nc	50	ns	ns	ns	ns	0.050	ns	ns	0.1
152.50	153.50		1.00	67091	106	ns	0.0106	124	ns	0.0124	4.00	ns	4.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
153.50	154.25		0.75	67092	73	ns	0.0073	120	ns	0.0120	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
154.25	155.00		0.75	67093	91	ns	0.0091	69	ns	0.0069	1.00	ns	1.00	100	ns	ns	ns	ns	0.100	ns	ns	0.1
155.00	156.08		1.08	67094	97	ns	0.0097	66	ns	0.0066	1.00	ns	1.00	50	ns	ns	ns	ns	0.050	ns	ns	0.1
156.08	157.08		1.00	67095	118	ns	0.0118	82	ns	0.0082	2.00	ns	2.00	35	ns	ns	ns	ns	0.035	ns	ns	0.1
157.08	158.08		1.00	67096	111	ns	0.0111	118	ns	0.0118	1.00	ns	1.00	45	ns	ns	ns	ns	0.045	ns	ns	0.1
158.08	159.08		1.00	67097	128	ns	0.0128	142	ns	0.0142	1.00	ns	1.00	30	ns	ns	ns	ns	0.030	ns	ns	0.1
159.08	160.08		1.00	67098	132	ns	0.0132	158	ns	0.0158	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
160.08	161.08		1.00	67099	107	ns	0.0107	115	ns	0.0115	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
161.08	162.08		1.00	67100	93	ns	0.0093	121	ns	0.0121	1.00	ns	1.00	15	ns	ns	ns	ns	0.015	ns	ns	0.1
162.08	163.08		1.00	67101	128	ns	0.0128	55	ns	0.0055	1.00	ns	1.00	460	ns	ns	ns	ns	0.460	ns	ns	0.1
163.08	164.08		1.00	67102	61	ns	0.0061	34	ns	0.0034	1.00	ns	1.00	260	ns	ns	ns	ns	0.260	ns	ns	0.1
164.08	165.08		1.00	67103	80	ns	0.0080	63	ns	0.0063	ns	ns	nc	200	ns	ns	ns	ns	0.200	ns	ns	0.1
165.08	166.08		1.00	67104	79	ns	0.0079	491	ns	0.0491	3.00	ns	3.00	240	ns	ns	ns	ns	0.240	ns	ns	0.1
166.08	167.08		1.00	67105	69	ns	0.0069	141	ns	0.0141	2.00	ns	2.00	330	ns	ns	ns	ns	0.330	ns	ns	0.1
167.08	168.14		1.06	67106	81	ns	0.0081	88	ns	0.0088	ns	ns	nc	265	ns	ns	ns	ns	0.265	ns	ns	0.1
168.14	169.14		1.00	67107	37	ns	0.0037	90	ns	0.0090	ns	ns	nc	190	ns	ns	ns	ns	0.190	ns	ns	0.1
169.14	170.14		1.00	67108	209	ns	0.0209	110	ns	0.0110	2.00	ns	2.00	240	ns	ns	ns	ns	0.240	ns	ns	0.1
170.14	171.14		1.00	67109	37	ns	0.0037	84	ns	0.0084	ns	ns	nc	250	ns	ns	ns	ns	0.250	ns	ns	0.1
171.14	171.30		0.16	67110	14	ns	0.0014	103	ns	0.0103	ns	ns	nc	215	ns	ns	ns	ns	0.215	ns	ns	0.1
171.30	172.30		1.00	67111	30	ns	0.0030	242	ns	0.0242	1.00	ns	1.00	215	ns	ns	ns	ns	0.215	ns	ns	0.1
172.30	173.30		1.00	67112	28	ns	0.0028	100	ns	0.0100	ns	ns	nc	300	ns	ns	ns	ns	0.300	ns	ns	0.1
173.30	173.78		0.48	67113	86	ns	0.0086	87	ns	0.0087	ns	ns	nc	345	ns	ns	ns	ns	0.345	ns	ns	0.1
173.78	174.78		1.00	67114	140	ns	0.0140	63	ns	0.0063	2.00	ns	2.00	335	ns	ns	ns	ns	0.335	ns	ns	0.1
174.78	175.65		0.87	67115	105	ns	0.0105	104	ns	0.0104	1.00	ns	1.00	370	ns	ns	ns	ns	0.370	ns	ns	0.1
175.65	176.65		1.00	67116	98	ns	0.0098	105	ns	0.0105	1.00	ns	1.00	135	ns	ns	ns	ns	0.135	ns	ns	0.1
176.65	177.10		0.45	67117	147	ns	0.0147	113	ns	0.0113	2.00	ns	2.00	150	ns	ns	ns	ns	0.150	ns	ns	0.1
177.10	178.10		1.00	67118	266	ns	0.0266	166	ns	0.0166	3.00	ns	3.00	80	ns	ns	ns	ns	0.080	ns	ns	0.1
178.10	178.70		0.60	67119	109	ns	0.0109	125	ns	0.0125	1.00	ns	1.00	120	ns	ns	ns	ns	0.120	ns	ns	0.1
178.70	179.70		1.00	67120	73	ns	0.0073	131	ns	0.0131	ns	ns	nc	135	ns	ns	ns	ns	0.135	ns	ns	0.1
179.70	180.90		1.20	67121	35	ns	0.0035	145	ns	0.0145	ns	ns	nc	265	ns	ns	ns	ns	0.265	ns	ns	0.1
182.10	182.85		0.75	67122	9	ns	0.0009	80	ns	0.0080	ns	ns	nc	265	ns	ns	ns	ns	0.265	ns	ns	0.1
182.85	183.85		1.00	67123	64	ns	0.0064	120	ns	0.0120	ns	ns	nc	135	ns	ns	ns	ns	0.135	ns	ns	0.1
183.85	184.85		1.00	67124	68	ns	0.0068	121	ns	0.0121	ns	ns	nc	180	ns	ns	ns	ns	0.180	ns	ns	0.1
184.85	185.85		1.00	67125	148	ns	0.0148	172	ns	0.0172	2.00	ns	2.00	60	ns	ns	ns	ns	0.060	ns	ns	0.1
185.85	186.85		1.00	67126	28	ns	0.0028	38	ns	0.0038	ns	ns	nc	335	ns	ns	ns	ns	0.335	ns	ns	0.1
186.85	187.85		1.00	67127	20	ns	0.0020	185	ns	0.0185	1.00	ns	1.00	120	ns	ns	ns	ns	0.120	ns	ns	0.1
187.85	188.85		1.00	67128	29	ns	0.0029	109	ns	0.0109	ns	ns	nc	475	ns	ns	ns	ns	0.475	ns	ns	0.1
188.85	189.20		0.35	67129	21	ns	0.0021	110	ns	0.0110	ns	ns	nc	420	ns	ns	ns	ns	0.420	ns	ns	0.1
203.75	204.05		0.30	67130	27	ns	0.0027	90	ns	0.0090	ns	ns	nc	165	ns	ns	ns	ns	0.165	ns	ns	0.1
204.05	204.80		0.75	67131	18	ns	0.0018	110	ns	0.0110	ns	ns	nc	200	ns	ns	ns	ns	0.200	ns	ns	0.1

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
204.80	205.25		0.45	67132	36	ns	0.0036	146	ns	0.0146	ns	ns	nc	465	ns	ns	ns	ns	0.465	ns	ns	0.1
205.25	205.50		0.25	67133	25	ns	0.0025	74	ns	0.0074	ns	ns	nc	420	ns	ns	ns	ns	0.420	ns	ns	0.1
205.50	206.10		0.60	67134	56	ns	0.0056	79	ns	0.0079	ns	ns	nc	150	ns	ns	ns	ns	0.150	ns	ns	0.1
206.10	207.10		1.00	67135	61	ns	0.0061	113	ns	0.0113	1.00	ns	1.00	165	ns	ns	ns	ns	0.165	ns	ns	0.1
207.10	208.10		1.00	67136	46	ns	0.0046	430	ns	0.0430	2.00	ns	2.00	110	ns	ns	ns	ns	0.110	ns	ns	0.1
208.10	209.10		1.00	67137	46	ns	0.0046	132	ns	0.0132	1.00	ns	1.00	140	ns	ns	ns	ns	0.140	ns	ns	0.1
209.10	209.90		0.80	67138	209	ns	0.0209	148	ns	0.0148	2.00	ns	2.00	300	ns	ns	ns	ns	0.300	ns	ns	0.1
209.90	210.90		1.00	67139	37	ns	0.0037	100	ns	0.0100	1.00	ns	1.00	270	ns	ns	ns	ns	0.270	ns	ns	0.1
210.90	211.90		1.00	67140	44	ns	0.0044	102	ns	0.0102	ns	ns	nc	165	ns	ns	ns	ns	0.165	ns	ns	0.1
213.36	214.36		1.00	67141	29	ns	0.0029	95	ns	0.0095	ns	ns	nc	165	ns	ns	ns	ns	0.165	ns	ns	0.1
214.36	215.36		1.00	67142	98	ns	0.0098	132	ns	0.0132	ns	ns	nc	135	ns	ns	ns	ns	0.135	ns	ns	0.1
215.36	216.36		1.00	67143	106	ns	0.0106	195	ns	0.0195	1.00	ns	1.00	165	ns	ns	ns	ns	0.165	ns	ns	0.1
216.36	217.36		1.00	67144	79	ns	0.0079	144	ns	0.0144	1.00	ns	1.00	100	ns	ns	ns	ns	0.100	ns	ns	0.1
217.36	218.00		0.64	67145	35	ns	0.0035	128	ns	0.0128	ns	ns	nc	160	ns	ns	ns	ns	0.160	ns	ns	0.1
218.00	219.00		1.00	67146	270	ns	0.0270	209	ns	0.0209	2.00	ns	2.00	230	ns	ns	ns	ns	0.230	ns	ns	0.1
219.00	220.00		1.00	67147	186	ns	0.0186	177	ns	0.0177	2.00	ns	2.00	245	ns	ns	ns	ns	0.245	ns	ns	0.1
220.00	221.00		1.00	67148	161	ns	0.0161	156	ns	0.0156	2.00	ns	2.00	330	ns	ns	ns	ns	0.330	ns	ns	0.1
221.00	222.00		1.00	67149	87	ns	0.0087	165	ns	0.0165	1.00	ns	1.00	200	ns	ns	ns	ns	0.200	ns	ns	0.1
222.00	222.80		0.80	67150	102	ns	0.0102	137	ns	0.0137	1.00	ns	1.00	135	ns	ns	ns	ns	0.135	ns	ns	0.1
225.96	226.96		1.00	67151	135	ns	0.0135	111	ns	0.0111	ns	ns	nc	30	ns	ns	ns	ns	0.030	ns	ns	0.1
226.96	227.90		0.94	67152	19	ns	0.0019	102	ns	0.0102	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
227.90	228.90		1.00	67153	82	ns	0.0082	37	ns	0.0037	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
228.90	229.90		1.00	67154	33	ns	0.0033	48	ns	0.0048	ns	ns	nc	20	ns	ns	ns	ns	0.020	ns	ns	0.1
229.90	231.00		1.10	67155	93	ns	0.0093	73	ns	0.0073	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
231.00	231.75		0.75	67156	56	ns	0.0056	57	ns	0.0057	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
231.75	232.75		1.00	67157	137	ns	0.0137	67	ns	0.0067	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
232.75	233.75		1.00	67158	45	ns	0.0045	56	ns	0.0056	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
233.75	234.70		0.95	67159	54	ns	0.0054	109	ns	0.0109	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
234.70	235.70		1.00	67160	38	ns	0.0038	52	ns	0.0052	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
235.70	236.70		1.00	67161	56	ns	0.0056	64	ns	0.0064	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
236.70	237.70		1.00	67162	23	ns	0.0023	51	ns	0.0051	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
237.70	238.60		0.90	67163	83	ns	0.0083	47	ns	0.0047	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
238.60	239.60		1.00	67164	61	ns	0.0061	63	ns	0.0063	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
239.60	239.85		0.25	67165	86	ns	0.0086	44	ns	0.0044	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
239.85	240.40		0.55	67166	272	ns	0.0272	81	ns	0.0081	ns	ns	nc	30	ns	ns	ns	ns	0.030	ns	ns	0.1
240.40	241.40		1.00	67167	297	ns	0.0297	73	ns	0.0073	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
241.40	242.40		1.00	67168	42	ns	0.0042	59	ns	0.0059	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
242.40	242.90		0.50	67169	74	ns	0.0074	24	ns	0.0024	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
242.90	243.90		1.00	67170	46	ns	0.0046	80	ns	0.0080	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
243.90	244.65		0.75	67171	20	ns	0.0020	94	ns	0.0094	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
244.65	245.00		0.35	67172	24	ns	0.0024	103	ns	0.0103	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
246.49	247.49		1.00	67173	21	ns	0.0021	161	ns	0.0161	ns	ns	nc	70	ns	ns	ns	ns	0.070	ns	ns	0.1
249.94	250.94		1.00	67174	50	ns	0.0050	80	ns	0.0080	ns	ns	nc	35	ns	ns	ns	ns	0.035	ns	ns	0.1

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
265.86	266.86		1.00	67175	9	ns	0.0009	106	ns	0.0106	ns	ns	nc	20	ns	ns	ns	ns	0.020	ns	ns	0.1
266.86	267.86		1.00	67176	7	ns	0.0007	141	ns	0.0141	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
267.86	268.86		1.00	67177	12	ns	0.0012	83	ns	0.0083	ns	ns	nc	20	ns	ns	ns	ns	0.020	ns	ns	0.1
270.85	271.85		1.00	67178	92	ns	0.0092	115	ns	0.0115	ns	ns	nc	20	ns	ns	ns	ns	0.020	ns	ns	0.1
271.85	272.85		1.00	67179	279	ns	0.0279	68	ns	0.0068	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
272.85	273.85		1.00	67180	1030	ns	0.1030	110	ns	0.0110	1.00	ns	1.00	30	ns	ns	ns	ns	0.030	ns	ns	0.1
273.85	274.85		1.00	67181	24	ns	0.0024	120	ns	0.0120	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
274.85	275.85		1.00	67182	29	ns	0.0029	105	ns	0.0105	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
275.85	276.85		1.00	67183	24	ns	0.0024	88	ns	0.0088	1.00	ns	1.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
276.85	277.77		0.92	67184	21	ns	0.0021	87	ns	0.0087	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
277.77	278.75		0.98	67185	19	ns	0.0019	100	ns	0.0100	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
278.75	279.75		1.00	67186	15	ns	0.0015	148	ns	0.0148	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
279.75	280.75		1.00	67187	14	ns	0.0014	84	ns	0.0084	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
280.75	281.75		1.00	67188	23	ns	0.0023	99	ns	0.0099	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
281.75	282.75		1.00	67189	27	ns	0.0027	140	ns	0.0140	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
282.75	283.75		1.00	67190	264	ns	0.0264	151	ns	0.0151	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
283.75	284.75		1.00	67191	36	ns	0.0036	152	ns	0.0152	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
284.75	285.75		1.00	67192	29	ns	0.0029	178	ns	0.0178	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
285.75	286.65		0.90	67193	50	ns	0.0050	222	ns	0.0222	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
286.65	287.65		1.00	67194	21	ns	0.0021	153	ns	0.0153	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
287.65	288.65		1.00	67195	15	ns	0.0015	197	ns	0.0197	ns	ns	nc	20	ns	ns	ns	ns	0.020	ns	ns	0.1
288.65	289.60		0.95	67196	21	ns	0.0021	264	ns	0.0264	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
289.60	290.60		1.00	67197	53	ns	0.0053	196	ns	0.0196	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
290.60	291.65		1.05	67198	19	ns	0.0019	271	ns	0.0271	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
291.65	292.65		1.00	67199	33	ns	0.0033	170	ns	0.0170	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
292.65	293.65		1.00	67200	37	ns	0.0037	177	ns	0.0177	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
293.65	294.65		1.00	67201	33	ns	0.0033	117	ns	0.0117	ns	ns	nc	25	ns	ns	ns	ns	0.025	ns	ns	0.1
294.65	295.55		0.90	67202	23	ns	0.0023	118	ns	0.0118	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
295.55	296.55		1.00	67203	27	ns	0.0027	131	ns	0.0131	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
296.55	297.30		0.75	67204	37	ns	0.0037	140	ns	0.0140	ns	ns	nc	15	ns	ns	ns	ns	0.015	ns	ns	0.1
300.66	301.75		1.09	67205	8	ns	0.0008	103	ns	0.0103	1.00	ns	1.00	15	ns	ns	ns	ns	0.015	ns	ns	0.1
301.75	302.75		1.00	67206	6	ns	0.0006	108	ns	0.0108	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
302.75	303.75		1.00	67207	11	ns	0.0011	89	ns	0.0089	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
303.75	304.50		0.75	67208	30	ns	0.0030	122	ns	0.0122	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
304.50	305.50		1.00	67209	19	ns	0.0019	47	ns	0.0047	ns	ns	nc	30	ns	ns	ns	ns	0.030	ns	ns	0.1
305.50	306.50		1.00	67210	25	ns	0.0025	64	ns	0.0064	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
306.50	307.50		1.00	67211	22	ns	0.0022	56	ns	0.0056	ns	ns	nc	20	ns	ns	ns	ns	0.020	ns	ns	0.1
307.50	308.50		1.00	67212	21	ns	0.0021	87	ns	0.0087	ns	ns	nc	40	ns	ns	ns	ns	0.040	ns	ns	0.1
308.50	309.50		1.00	67213	27	ns	0.0027	108	ns	0.0108	ns	ns	nc	35	ns	ns	ns	ns	0.035	ns	ns	0.1
309.50	310.50		1.00	67214	13	ns	0.0013	105	ns	0.0105	ns	ns	nc	20	ns	ns	ns	ns	0.020	ns	ns	0.1
310.50	311.50		1.00	67215	12	ns	0.0012	136	ns	0.0136	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
311.50	312.50		1.00	67216	27	ns	0.0027	131	ns	0.0131	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
312.50	313.50		1.00	67217	20	ns	0.0020	120	ns	0.0120	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
313.50	314.50		1.00	67218	33	ns	0.0033	138	ns	0.0138	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
314.50	315.50		1.00	67219	12	ns	0.0012	116	ns	0.0116	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
315.50	316.50		1.00	67220	16	ns	0.0016	170	ns	0.0170	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
316.50	317.50		1.00	67221	7	ns	0.0007	161	ns	0.0161	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
317.50	318.50		1.00	67222	13	ns	0.0013	125	ns	0.0125	ns	ns	nc	30	ns	ns	ns	ns	0.030	ns	ns	0.1
318.50	319.50		1.00	67223	12	ns	0.0012	167	ns	0.0167	2.00	ns	2.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
319.50	320.50		1.00	67224	19	ns	0.0019	112	ns	0.0112	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
321.75	322.75		1.00	67225	12	ns	0.0012	271	ns	0.0271	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
327.08	328.08		1.00	67226	19	ns	0.0019	85	ns	0.0085	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
328.08	329.08		1.00	67227	32	ns	0.0032	121	ns	0.0121	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
329.08	329.78		0.70	67228	470	ns	0.0470	139	ns	0.0139	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
329.78	330.78		1.00	67229	138	ns	0.0138	131	ns	0.0131	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
330.78	331.78		1.00	67230	110	ns	0.0110	141	ns	0.0141	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
331.78	332.78		1.00	67231	28	ns	0.0028	126	ns	0.0126	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
332.78	333.60		0.82	67232	29	ns	0.0029	71	ns	0.0071	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
333.60	334.60		1.00	67233	34	ns	0.0034	108	ns	0.0108	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
334.60	335.28		0.68	67234	263	ns	0.0263	147	ns	0.0147	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
335.28	336.28		1.00	67235	21	ns	0.0021	66	ns	0.0066	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
336.28	337.28		1.00	67236	24	ns	0.0024	87	ns	0.0087	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
337.28	338.28		1.00	67237	103	ns	0.0103	106	ns	0.0106	4.00	ns	4.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
338.28	339.28		1.00	67238	65	ns	0.0065	93	ns	0.0093	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
339.28	340.28		1.00	67239	22	ns	0.0022	53	ns	0.0053	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
340.28	341.00		0.72	67240	41	ns	0.0041	94	ns	0.0094	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
341.00	342.00		1.00	67241	118	ns	0.0118	122	ns	0.0122	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
342.00	343.00		1.00	67242	31	ns	0.0031	100	ns	0.0100	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
343.00	344.00		1.00	67243	58	ns	0.0058	126	ns	0.0126	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
344.00	344.90		0.90	67244	213	ns	0.0213	101	ns	0.0101	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
344.90	345.90		1.00	67245	85	ns	0.0085	79	ns	0.0079	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
345.90	346.90		1.00	67246	162	ns	0.0162	86	ns	0.0086	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
346.90	347.70		0.80	67247	269	ns	0.0269	88	ns	0.0088	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
347.70	348.70		1.00	67248	246	ns	0.0246	57	ns	0.0057	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
348.70	349.20		0.50	67249	210	ns	0.0210	100	ns	0.0100	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
349.20	350.20		1.00	67250	92	ns	0.0092	57	ns	0.0057	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
350.20	351.20		1.00	67251	325	ns	0.0325	90	ns	0.0090	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
351.20	352.20		1.00	67252	281	ns	0.0281	89	ns	0.0089	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
352.20	353.20		1.00	67253	518	ns	0.0518	127	ns	0.0127	ns	ns	nc	25	ns	ns	ns	ns	0.025	ns	ns	0.1
353.20	354.20		1.00	67254	147	ns	0.0147	121	ns	0.0121	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
354.20	355.20		1.00	67255	90	ns	0.0090	116	ns	0.0116	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
359.66	360.66		1.00	67256	18	ns	0.0018	106	ns	0.0106	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
360.66	361.66		1.00	67257	28	ns	0.0028	61	ns	0.0061	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
361.66	362.66		1.00	67258	21	ns	0.0021	46	ns	0.0046	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
362.66	363.66		1.00	67259	26	ns	0.0026	89	ns	0.0089	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
363.66	364.66		1.00	67260	17	ns	0.0017	63	ns	0.0063	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
364.66	365.66		1.00	67261	22	ns	0.0022	77	ns	0.0077	ns	ns	nc	20	ns	ns	ns	ns	0.020	ns	ns	0.1
365.66	366.14		0.48	67262	20	ns	0.0020	109	ns	0.0109	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
366.14	366.64		0.50	67263	68	ns	0.0068	194	ns	0.0194	1.00	ns	1.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
366.64	367.64		1.00	67264	26	ns	0.0026	81	ns	0.0081	2.00	ns	2.00	70	ns	ns	ns	ns	0.070	ns	ns	0.1
367.64	368.64		1.00	67265	24	ns	0.0024	105	ns	0.0105	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
368.64	369.64		1.00	67266	26	ns	0.0026	90	ns	0.0090	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
369.64	370.50		0.86	67267	25	ns	0.0025	105	ns	0.0105	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
370.50	371.50		1.00	67268	21	ns	0.0021	102	ns	0.0102	ns	ns	nc	10	ns	ns	ns	ns	0.010	ns	ns	0.1
373.50	374.50		1.00	67269	28	ns	0.0028	73	ns	0.0073	ns	ns	nc	20	ns	ns	ns	ns	0.020	ns	ns	0.1
374.50	375.50		1.00	67270	33	ns	0.0033	131	ns	0.0131	ns	ns	nc	5	ns	ns	ns	ns	0.005	ns	ns	0.1
375.50	376.50		1.00	67271	26	ns	0.0026	66	ns	0.0066	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
376.50	377.50		1.00	67272	19	ns	0.0019	149	ns	0.0149	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
377.50	378.50		1.00	67273	28	ns	0.0028	197	ns	0.0197	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
378.50	379.50		1.00	67274	54	ns	0.0054	120	ns	0.0120	3.00	ns	3.00	40	ns	ns	ns	ns	0.040	ns	ns	0.1
379.50	380.50		1.00	67275	71	ns	0.0071	155	ns	0.0155	1.00	ns	1.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
380.50	381.50		1.00	67276	126	ns	0.0126	171	ns	0.0171	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
381.50	382.50		1.00	67277	94	ns	0.0094	148	ns	0.0148	1.00	ns	1.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
382.50	383.75		1.25	67278	13	ns	0.0013	150	ns	0.0150	2.00	ns	2.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
383.75	384.75		1.00	67279	112	ns	0.0112	171	ns	0.0171	4.00	ns	4.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
384.75	385.75		1.00	67280	315	ns	0.0315	201	ns	0.0201	1.00	ns	1.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
385.75	386.50		0.75	67281	136	ns	0.0136	195	ns	0.0195	3.00	ns	3.00	25	ns	ns	ns	ns	0.025	ns	ns	0.1
392.22	393.22		1.00	67282	71	ns	0.0071	164	ns	0.0164	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
393.22	394.22		1.00	67283	720	ns	0.0720	151	ns	0.0151	1.00	ns	1.00	30	ns	ns	ns	ns	0.030	ns	ns	0.1
394.22	395.22		1.00	67284	106	ns	0.0106	168	ns	0.0168	1.00	ns	1.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
398.02	399.02		1.00	67285	187	ns	0.0187	240	ns	0.0240	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
399.02	400.02		1.00	67286	54	ns	0.0054	213	ns	0.0213	3.00	ns	3.00	40	ns	ns	ns	ns	0.040	ns	ns	0.1
400.02	400.97		0.95	67287	51	ns	0.0051	241	ns	0.0241	2.00	ns	2.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
400.97	401.97		1.00	67288	87	ns	0.0087	212	ns	0.0212	3.00	ns	3.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
401.97	402.80		0.83	67289	23	ns	0.0023	235	ns	0.0235	3.00	ns	3.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
402.80	403.80		1.00	67290	18	ns	0.0018	177	ns	0.0177	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
403.80	404.80		1.00	67291	14	ns	0.0014	188	ns	0.0188	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
404.80	405.80		1.00	67292	13	ns	0.0013	178	ns	0.0178	2.00	ns	2.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
405.80	406.80		1.00	67293	42	ns	0.0042	181	ns	0.0181	3.00	ns	3.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
406.80	407.80		1.00	67294	22	ns	0.0022	182	ns	0.0182	3.00	ns	3.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
407.80	408.80		1.00	67295	16	ns	0.0016	146	ns	0.0146	5.00	ns	5.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
408.80	409.80		1.00	67296	25	ns	0.0025	188	ns	0.0188	6.00	ns	6.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
409.80	410.80		1.00	67297	81	ns	0.0081	135	ns	0.0135	6.00	ns	6.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
410.80	411.80		1.00	67298	66	ns	0.0066	126	ns	0.0126	6.00	ns	6.00	40	ns	ns	ns	ns	0.040	ns	ns	0.1
411.80	412.80		1.00	67299	670	ns	0.0670	124	ns	0.0124	6.00	ns	6.00	70	ns	ns	ns	ns	0.070	ns	ns	0.1
412.80	413.80		1.00	67300	177	ns	0.0177	148	ns	0.0148	6.00	ns	6.00	30	ns	ns	ns	ns	0.030	ns	ns	0.1
413.80	414.80		1.00	67301	20	ns	0.0020	140	ns	0.0140	5.00	ns	5.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
414.80	415.80		1.00	67302	18	ns	0.0018	173	ns	0.0173	6.00	ns	6.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
415.80	416.80		1.00	67303	29	ns	0.0029	159	ns	0.0159	5.00	ns	5.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
416.80	417.65		0.85	67304	17	ns	0.0017	137	ns	0.0137	5.00	ns	5.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
417.65	418.65		1.00	67305	21	ns	0.0021	154	ns	0.0154	6.00	ns	6.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
418.65	419.65		1.00	67306	21	ns	0.0021	148	ns	0.0148	6.00	ns	6.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
419.65	420.60		0.95	67307	27	ns	0.0027	149	ns	0.0149	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
420.60	421.60		1.00	67308	135	ns	0.0135	165	ns	0.0165	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
421.60	422.60		1.00	67309	293	ns	0.0293	147	ns	0.0147	ns	ns	nc	3	ns	ns	ns	ns	0.003	ns	ns	0.1
422.60	423.60		1.00	67310	269	ns	0.0269	155	ns	0.0155	ns	ns	nc	15	ns	ns	ns	ns	0.015	ns	ns	0.1
423.60	424.60		1.00	67311	436	ns	0.0436	122	ns	0.0122	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
424.60	425.60		1.00	67312	147	ns	0.0147	132	ns	0.0132	0.01	ns	0.01	60	ns	ns	ns	ns	0.060	ns	ns	0.1
425.60	426.60		1.00	67313	176	ns	0.0176	152	ns	0.0152	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
426.60	427.60		1.00	67314	620	ns	0.0620	129	ns	0.0129	2.00	ns	2.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
427.60	428.60		1.00	67315	40	ns	0.0040	157	ns	0.0157	1.00	ns	1.00	30	ns	ns	ns	ns	0.030	ns	ns	0.1
428.60	429.60		1.00	67316	28	ns	0.0028	125	ns	0.0125	1.00	ns	1.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
429.60	430.23		0.63	67317	49	ns	0.0049	144	ns	0.0144	1.00	ns	1.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
430.23	431.23		1.00	67318	32	ns	0.0032	118	ns	0.0118	1.00	ns	1.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
431.23	432.23		1.00	67319	26	ns	0.0026	131	ns	0.0131	0.01	ns	0.01	15	ns	ns	ns	ns	0.015	ns	ns	0.1
432.23	433.23		1.00	67320	30	ns	0.0030	156	ns	0.0156	2.00	ns	2.00	30	ns	ns	ns	ns	0.030	ns	ns	0.1
433.23	434.00		0.77	67321	40	ns	0.0040	151	ns	0.0151	2.00	ns	2.00	40	ns	ns	ns	ns	0.040	ns	ns	0.1
434.00	434.75		0.75	67322	74	ns	0.0074	135	ns	0.0135	0.01	ns	0.01	890	ns	ns	ns	ns	0.890	ns	ns	0.1
434.75	435.86		1.11	67323	12	ns	0.0012	141	ns	0.0141	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
435.86	436.86		1.00	67324	17	ns	0.0017	161	ns	0.0161	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
436.86	437.86		1.00	67325	15	ns	0.0015	154	ns	0.0154	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
437.86	438.95		1.09	67326	12	ns	0.0012	159	ns	0.0159	2.00	ns	2.00	80	ns	ns	ns	ns	0.080	ns	ns	0.1
438.95	439.95		1.00	67327	21	ns	0.0021	133	ns	0.0133	1.00	ns	1.00	60	ns	ns	ns	ns	0.060	ns	ns	0.1
439.95	440.95		1.00	67328	35	ns	0.0035	121	ns	0.0121	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
440.95	441.90		0.95	67329	34	ns	0.0034	117	ns	0.0117	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
441.90	442.90		1.00	67330	26	ns	0.0026	151	ns	0.0151	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
442.90	443.90		1.00	67331	51	ns	0.0051	126	ns	0.0126	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
443.90	444.90		1.00	67332	162	ns	0.0162	124	ns	0.0124	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
444.90	445.90		1.00	67333	302	ns	0.0302	128	ns	0.0128	0.01	ns	0.01	15	ns	ns	ns	ns	0.015	ns	ns	0.1
445.90	446.90		1.00	67334	29	ns	0.0029	184	ns	0.0184	1.00	ns	1.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
446.90	447.75		0.85	67335	41	ns	0.0041	74	ns	0.0074	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
447.75	448.75		1.00	67336	146	ns	0.0146	80	ns	0.0080	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
448.75	449.75		1.00	67337	23	ns	0.0023	71	ns	0.0071	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
449.75	450.75		1.00	67338	204	ns	0.0204	82	ns	0.0082	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
450.75	451.80		1.05	67339	830	ns	0.0830	80	ns	0.0080	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
451.80	452.80		1.00	67340	386	ns	0.0386	86	ns	0.0086	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
452.80	453.80		1.00	67341	125	ns	0.0125	68	ns	0.0068	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
453.80	454.80		1.00	67342	180	ns	0.0180	70	ns	0.0070	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
454.80	455.85		1.00	67343	279	ns	0.0279	74	ns	0.0074	0.01	ns	0.01	40	ns	ns	ns	ns	0.040	ns	ns	0.1
455.85	456.85		1.00	67344	99	ns	0.0099	73	ns	0.0073	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
456.85	457.85		1.00	67345	86	ns	0.0086	89	ns	0.0089	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
457.85	458.85		1.00	67346	63	ns	0.0063	96	ns	0.0096	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
467.00	468.00		1.00	67347	910	ns	0.0910	69	ns	0.0069	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
468.00	468.85		0.85	67348	345	ns	0.0345	77	ns	0.0077	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
468.85	469.85		1.00	67349	29	ns	0.0029	78	ns	0.0078	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
469.85	470.85		1.00	67350	13	ns	0.0013	90	ns	0.0090	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
470.85	471.85		1.00	67351	54	ns	0.0054	66	ns	0.0066	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
471.85	472.85		1.00	67352	13	ns	0.0013	72	ns	0.0072	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
472.85	473.90		1.05	67353	14	ns	0.0014	36	ns	0.0036	3.00	ns	3.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
473.90	474.90		1.00	67354	12	ns	0.0012	12	ns	0.0012	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
474.90	475.90		1.00	67355	27	ns	0.0027	24	ns	0.0024	3.00	ns	3.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
475.90	476.90		1.00	67356	4	ns	0.0004	80	ns	0.0080	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
476.90	477.70		0.80	67357	6	ns	0.0006	94	ns	0.0094	2.00	ns	2.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
477.70	478.70		1.00	67358	20	ns	0.0020	84	ns	0.0084	3.00	ns	3.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
478.70	479.70		1.00	67359	11	ns	0.0011	116	ns	0.0116	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
479.70	480.70		1.00	67360	14	ns	0.0014	78	ns	0.0078	1.00	ns	1.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
480.70	481.70		1.00	67361	29	ns	0.0029	18	ns	0.0018	0.01	ns	0.01	40	ns	ns	ns	ns	0.040	ns	ns	0.1
481.70	482.70		1.00	67362	76	ns	0.0076	45	ns	0.0045	3.00	ns	3.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
482.70	483.70		1.00	67363	21	ns	0.0021	14	ns	0.0014	2.00	ns	2.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
483.70	484.63		0.93	67364	12	ns	0.0012	9	ns	0.0009	1.00	ns	1.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
484.63	485.63		1.00	67365	13	ns	0.0013	12	ns	0.0012	1.00	ns	1.00	40	ns	ns	ns	ns	0.040	ns	ns	0.1
485.63	486.63		1.00	67366	9	ns	0.0009	11	ns	0.0011	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
486.63	487.63		1.00	67367	19	ns	0.0019	11	ns	0.0011	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
487.63	488.63		1.00	67368	15	ns	0.0015	15	ns	0.0015	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
488.63	489.63		1.00	67369	9	ns	0.0009	16	ns	0.0016	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
489.63	490.63		1.00	67370	535	ns	0.0535	24	ns	0.0024	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
494.93	495.93		1.00	67371	86	ns	0.0086	69	ns	0.0069	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
495.93	496.93		1.00	67372	49	ns	0.0049	102	ns	0.0102	1.00	ns	1.00	30	ns	ns	ns	ns	0.030	ns	ns	0.1
496.93	497.93		1.00	67373	780	ns	0.0780	123	ns	0.0123	1.00	ns	1.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
497.93	498.93		1.00	67374	62	ns	0.0062	78	ns	0.0078	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
502.00	503.00		1.00	67375	27	ns	0.0027	77	ns	0.0077	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
505.91	506.91		1.00	67376	12	ns	0.0012	88	ns	0.0088	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
506.91	508.97		2.06	67377	11	ns	0.0011	79	ns	0.0079	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
508.97	509.97		1.00	67378	13	ns	0.0013	77	ns	0.0077	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
509.97	510.97		1.00	67379	10	ns	0.0010	64	ns	0.0064	0.01	ns	0.01	70	ns	ns	ns	ns	0.070	ns	ns	0.1
511.37	512.37		1.00	67380	14	ns	0.0014	53	ns	0.0053	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
512.37	513.37		1.00	67381	18	ns	0.0018	38	ns	0.0038	1.00	ns	1.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
513.37	514.37		1.00	67382	58	ns	0.0058	23	ns	0.0023	0.01	ns	0.01	100	ns	ns	ns	ns	0.100	ns	ns	0.1
514.37	515.15		1.00	67383	18	ns	0.0018	48	ns	0.0048	1.00	ns	1.00	70	ns	ns	ns	ns	0.070	ns	ns	0.1
515.15	516.15		1.00	67384	23	ns	0.0023	21	ns	0.0021	1.00	ns	1.00	70	ns	ns	ns	ns	0.070	ns	ns	0.1
517.81	518.81		1.00	67385	23	ns	0.0023	34	ns	0.0034	1.00	ns	1.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
518.81	519.81		1.00	67386	99	ns	0.0099	39	ns	0.0039	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
522.05	522.80		0.75	67387	29	ns	0.0029	69	ns	0.0069	1.00	ns	1.00	40	ns	ns	ns	ns	0.040	ns	ns	0.1
524.86	525.86		1.00	67388	31	ns	0.0031	102	ns	0.0102	2.00	ns	2.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
525.86	526.86		1.00	67389	49	ns	0.0049	84	ns	0.0084	2.00	ns	2.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
526.86	527.86		1.00	67390	33	ns	0.0033	100	ns	0.0100	1.00	ns	1.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
527.86	528.86		1.00	67391	32	ns	0.0032	101	ns	0.0101	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
528.86	529.86		1.00	67392	20	ns	0.0020	120	ns	0.0120	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
529.86	530.86		1.00	67393	29	ns	0.0029	94	ns	0.0094	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
530.86	531.86		1.00	67394	35	ns	0.0035	123	ns	0.0123	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
531.86	532.86		1.00	67395	37	ns	0.0037	84	ns	0.0084	1.00	ns	1.00	175	ns	ns	ns	ns	0.175	ns	ns	0.1
532.86	533.86		1.00	67396	46	ns	0.0046	139	ns	0.0139	1.00	ns	1.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
537.83	538.58		0.75	67397	186	ns	0.0186	156	ns	0.0156	2.00	ns	2.00	15	ns	ns	ns	ns	0.015	ns	ns	0.1
540.90	541.65		0.75	67398	32	ns	0.0032	72	ns	0.0072	1.00	ns	1.00	15	ns	ns	ns	ns	0.015	ns	ns	0.1
542.60	543.60		1.00	67399	125	ns	0.0125	66	ns	0.0066	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
545.20	545.70		0.50	67400	27	ns	0.0027	65	ns	0.0065	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
545.70	546.20		0.50	67401	28	ns	0.0028	59	ns	0.0059	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
546.20	547.20		1.00	67402	42	ns	0.0042	90	ns	0.0090	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
547.20	548.20		1.00	67403	27	ns	0.0027	100	ns	0.0100	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
548.20	549.20		1.00	67404	17	ns	0.0017	85	ns	0.0085	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
549.20	550.20		1.00	67405	15	ns	0.0015	73	ns	0.0073	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
550.20	551.20		1.00	67406	24	ns	0.0024	74	ns	0.0074	3.00	ns	3.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
553.63	553.92		0.29	67407	16	ns	0.0016	62	ns	0.0062	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
553.92	554.67		0.75	67408	820	ns	0.0820	170	ns	0.0170	1.00	ns	1.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
555.26	556.01		0.75	67409	26	ns	0.0026	49	ns	0.0049	0.01	ns	0.01	70	ns	ns	ns	ns	0.070	ns	ns	0.1
564.78	565.53		0.75	67410	28	ns	0.0028	66	ns	0.0066	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
567.30	568.55		1.25	67411	24	ns	0.0024	102	ns	0.0102	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
574.86	575.36		0.50	67412	14	ns	0.0014	78	ns	0.0078	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
580.45	580.95		0.50	67413	28	ns	0.0028	83	ns	0.0083	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
580.95	581.45		0.50	67414	19	ns	0.0019	46	ns	0.0046	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
581.45	582.20		0.75	67415	16	ns	0.0016	65	ns	0.0065	0.01	ns	0.01	30	ns	ns	ns	ns	0.030	ns	ns	0.1
592.82	593.32		0.50	67416	21	ns	0.0021	70	ns	0.0070	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
593.32	594.32		1.00	67417	14	ns	0.0014	74	ns	0.0074	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	0.1
594.32	594.82		0.50	67418	20	ns	0.0020	49	ns	0.0049	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
594.82	595.82		1.00	67419	18	ns	0.0018	59	ns	0.0059	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
595.82	596.32		0.50	67420	13	ns	0.0013	92	ns	0.0092	1.00	ns	1.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
610.55	611.05		0.50	67421	58	ns	0.0058	74	ns	0.0074	0.01	ns	0.01	300	ns	ns	ns	ns	0.300	ns	ns	0.1
615.30	616.00		0.70	67422	24	ns	0.0024	95	ns	0.0095	0.01	ns	0.01	30	ns	ns	ns	ns	0.030	ns	ns	0.1
619.46	620.11		0.65	67423	31	ns	0.0031	101	ns	0.0101	1.00	ns	1.00	40	ns	ns	ns	ns	0.040	ns	ns	0.1
622.95	623.45		0.50	67424	29	ns	0.0029	54	ns	0.0054	0.01	ns	0.01	65	ns	ns	ns	ns	0.065	ns	ns	0.1
627.15	627.80		0.65	67425	26	ns	0.0026	57	ns	0.0057	0.01	ns	0.01	25	ns	ns	ns	ns	0.025	ns	ns	0.1
628.74	629.24		0.50	67426	26	ns	0.0026	58	ns	0.0058	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
629.24	629.74		0.50	67427	25	ns	0.0025	59	ns	0.0059	0.01	ns	0.01	35	ns	ns	ns	ns	0.035	ns	ns	0.1
634.80	635.55		0.75	67428	33	ns	0.0033	28	ns	0.0028	0.01	ns	0.01	40	ns	ns	ns	ns	0.040	ns	ns	0.1
635.55	636.15		0.60	67429	31	ns	0.0031	41	ns	0.0041	0.01	ns	0.01	3	ns	ns	ns	ns	0.003	ns	ns	0.1
640.41	640.91		0.50	67430	149	ns	0.0149	74	ns	0.0074	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	0.1
640.91	641.41		0.50	67431	105	ns	0.0105	54	ns	0.0054	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
646.79	647.54		0.75	67432	31	ns	0.0031	85	ns	0.0085	0.01	ns	0.01	35	ns	ns	ns	ns	0.035	ns	ns	0.1

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
648.25	649.00		0.75	67433	54	ns	0.0054	110	ns	0.0110	0.01	ns	0.01	20	ns	ns	ns	ns	0.020	ns	ns	0.1
649.00	650.00		1.00	67434	89	ns	0.0089	80	ns	0.0080	3.00	ns	3.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
650.00	650.50		0.50	67435	1425	ns	0.1425	80	ns	0.0080	1.00	ns	1.00	235	ns	ns	ns	ns	0.235	ns	ns	0.1
664.90	665.65		0.75	67436	49	ns	0.0049	70	ns	0.0070	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
667.76	668.26		0.50	67437	20	ns	0.0020	65	ns	0.0065	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
671.96	672.96		1.00	67438	1389	ns	0.1389	65	ns	0.0065	1.00	ns	1.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
678.00	678.50		0.50	67439	14	ns	0.0014	70	ns	0.0070	2.00	ns	2.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
686.00	686.75		0.75	67440	8	ns	0.0008	62	ns	0.0062	2.00	ns	2.00	100	ns	ns	ns	ns	0.100	ns	ns	0.1
686.75	687.75		1.00	67441	1	ns	0.0001	65	ns	0.0065	3.00	ns	3.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
687.75	688.25		0.50	67442	29	ns	0.0029	70	ns	0.0070	4.00	ns	4.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
696.37	696.87		0.50	67443	39	ns	0.0039	26	ns	0.0026	4.00	ns	4.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
707.34	708.07		0.73	67444	43	ns	0.0043	58	ns	0.0058	4.00	ns	4.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
713.00	714.00		1.00	67445	41	ns	0.0041	35	ns	0.0035	4.00	ns	4.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
714.00	715.00		1.00	67446	38	ns	0.0038	45	ns	0.0045	3.00	ns	3.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
716.90	717.90		1.00	67447	39	ns	0.0039	24	ns	0.0024	2.00	ns	2.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
717.90	719.20		1.30	67448	34	ns	0.0034	33	ns	0.0033	3.00	ns	3.00	235	ns	ns	ns	ns	0.235	ns	ns	0.1
719.20	720.20		1.00	67449	41	ns	0.0041	44	ns	0.0044	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
723.00	723.50		0.50	67450	23	ns	0.0023	28	ns	0.0028	1.00	ns	1.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
726.75	727.55		0.80	67451	37	ns	0.0037	23	ns	0.0023	1.00	ns	1.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
731.20	731.95		0.75	67452	74	ns	0.0074	41	ns	0.0041	2.00	ns	2.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
733.88	735.38		1.50	67453	46	ns	0.0046	165	ns	0.0165	2.00	ns	2.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
736.70	737.45		0.75	67454	34	ns	0.0034	139	ns	0.0139	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
740.50	741.00		0.50	67455	45	ns	0.0045	36	ns	0.0036	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
741.00	742.00		1.00	67456	25	ns	0.0025	45	ns	0.0045	3.00	ns	3.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
742.00	742.75		0.75	67457	22	ns	0.0022	21	ns	0.0021	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
748.07	748.57		0.50	67458	28	ns	0.0028	28	ns	0.0028	3.00	ns	3.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
754.14	754.64		0.50	67459	432	ns	0.0432	26	ns	0.0026	1.00	ns	1.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
754.64	755.35		0.71	67460	158	ns	0.0158	28	ns	0.0028	2.00	ns	2.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
759.56	760.56		1.00	67461	32	ns	0.0032	23	ns	0.0023	1.00	ns	1.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
760.56	761.31		0.75	67462	44	ns	0.0044	22	ns	0.0022	3.00	ns	3.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
761.31	761.81		0.50	67463	23	ns	0.0023	21	ns	0.0021	3.00	ns	3.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
770.53	771.28		0.75	67464	39	ns	0.0039	124	ns	0.0124	4.00	ns	4.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
773.45	774.25		0.80	67465	23	ns	0.0023	65	ns	0.0065	4.00	ns	4.00	30	ns	ns	ns	ns	0.030	ns	ns	0.1
778.20	778.95		0.75	67466	44	ns	0.0044	48	ns	0.0048	3.00	ns	3.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
778.95	779.80		0.85	67467	24	ns	0.0024	47	ns	0.0047	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
781.03	781.53		0.50	67468	35	ns	0.0035	38	ns	0.0038	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
783.60	784.10		0.50	67469	26	ns	0.0026	52	ns	0.0052	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
784.10	784.70		0.60	67470	77	ns	0.0077	48	ns	0.0048	1.00	ns	1.00	20	ns	ns	ns	ns	0.020	ns	ns	0.1
784.70	785.70		1.00	67471	32	ns	0.0032	43	ns	0.0043	1.00	ns	1.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
795.05	796.05		1.00	67472	37	ns	0.0037	58	ns	0.0058	2.00	ns	2.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
796.05	796.91		0.86	67473	28	ns	0.0028	54	ns	0.0054	2.00	ns	2.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
796.91	797.91		1.00	67474	26	ns	0.0026	38	ns	0.0038	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
797.91	798.91		1.00	67475	35	ns	0.0035	40	ns	0.0040	2.00	ns	2.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
802.71	803.71		1.00	67476	47	ns	0.0047	35	ns	0.0035	2.00	ns	2.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
803.71	804.21		0.50	67477	32	ns	0.0032	62	ns	0.0062	2.00	ns	2.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
805.84	806.34		0.50	67478	49	ns	0.0049	43	ns	0.0043	5.00	ns	5.00	30	ns	ns	ns	ns	0.030	ns	ns	0.1
814.40	814.90		0.50	67479	39	ns	0.0039	41	ns	0.0041	4.00	ns	4.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
820.62	821.62		1.00	67480	58	ns	0.0058	38	ns	0.0038	4.00	ns	4.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
821.62	822.62		1.00	67481	52	ns	0.0052	33	ns	0.0033	3.00	ns	3.00	10	ns	ns	ns	ns	0.010	ns	ns	0.1
822.62	823.12		0.50	67482	62	ns	0.0062	43	ns	0.0043	3.00	ns	3.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
831.31	831.85		0.54	67483	34	ns	0.0034	52	ns	0.0052	3.00	ns	3.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
835.34	836.34		1.00	67484	26	ns	0.0026	57	ns	0.0057	2.00	ns	2.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
836.34	837.10		0.76	67485	61	ns	0.0061	68	ns	0.0068	3.00	ns	3.00	70	ns	ns	ns	ns	0.070	ns	ns	0.1
838.80	839.80		1.00	67486	31	ns	0.0031	54	ns	0.0054	1.00	ns	1.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
839.80	840.80		1.00	67487	20	ns	0.0020	59	ns	0.0059	1.00	ns	1.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
840.80	841.80		1.00	67488	38	ns	0.0038	63	ns	0.0063	3.00	ns	3.00	30	ns	ns	ns	ns	0.030	ns	ns	0.1
841.80	842.80		1.00	67489	41	ns	0.0041	73	ns	0.0073	2.00	ns	2.00	5	ns	ns	ns	ns	0.005	ns	ns	0.1
842.80	843.80		1.00	67490	40	ns	0.0040	75	ns	0.0075	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
843.80	844.50		0.70	67491	38	ns	0.0038	74	ns	0.0074	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
844.50	845.00		0.50	67492	31	ns	0.0031	71	ns	0.0071	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
845.00	846.00		1.00	67493	41	ns	0.0041	69	ns	0.0069	2.00	ns	2.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
846.00	847.00		1.00	67494	30	ns	0.0030	64	ns	0.0064	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
847.00	848.00		1.00	67495	42	ns	0.0042	66	ns	0.0066	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
848.00	849.00		1.00	67496	49	ns	0.0049	82	ns	0.0082	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
849.00	850.00		1.00	67497	52	ns	0.0052	60	ns	0.0060	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
850.00	851.00		1.00	67498	28	ns	0.0028	66	ns	0.0066	1.00	ns	1.00	3	ns	ns	ns	ns	0.003	ns	ns	0.1
854.00	855.50	1-2% fine py and lesser cpy as dissemination, blebby thread and as specks within few irregular and at 40d/c.a. milky qtz-carb. veinlets. Mod. black chlorite alteration.	1.50	B53001	28	ns	0.0028	101	ns	0.0101	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns
855.50	857.00	As B53001.	1.50	B53002	14	ns	0.0014	100	ns	0.0100	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
857.00	858.20	As B53001.	1.20	B53003	288	ns	0.0288	96	ns	0.0096	0.30	ns	0.30	226	ns	ns	ns	ns	0.226	ns	ns	ns
858.20	858.50	See log.	0.30	B53004	248	ns	0.0248	58	ns	0.0058	1.50	ns	1.50	1534	ns	1.70	ns	ns	1.617	ns	ns	ns
858.50	859.60	As B53001 but only possible minor black chlorite alteration.	1.10	B53005	84	ns	0.0084	87	ns	0.0087	0.05	ns	0.05	45	ns	ns	ns	ns	0.045	ns	ns	ns
859.60	859.90	One 6cm milky and vuggy qtz-carb. vein at 60d/c.a. with 3-4% fine py as blebs and mm to sub-cm aggregates and 1-2% fine magnetite. Also few irregular milky qtz-carb. veinlets with minor py, 1-2% fine py as dissemination within the host rock.	0.30	B53006	13	ns	0.0013	51	ns	0.0051	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns

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859.90	861.40	Few irregular milky qtz-carb. veinlets with loc. up to 5% fine py specks and mm to sub-cm aggregates, tr. fine py as dissemination within the host rock.	1.50	B53007	14	ns	0.0014	74	ns	0.0074	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
862.70	864.20	3-4% irregular milky qtz-carb. veinlets with loc. tr. to 2% fine py.	1.50	B53008	22	ns	0.0022	64	ns	0.0064	0.05	ns	0.05	9	ns	ns	ns	ns	0.009	ns	ns	ns
870.50	872.00	As B53008 but but loc. tr. fine py within veinlets.	1.50	B53009	13	ns	0.0013	72	ns	0.0072	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
872.00	872.50	40% milky irregular (still at low angle with the core axis) cm qtz-carb. veins and local veinlets with loc. tr. to 1% fine py as specks, tr. to 1% fine py as dissemination within the host rock.	0.50	B53010	23	ns	0.0023	57	ns	0.0057	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
872.50	873.00	As B53009.	0.50	B53011	132	ns	0.0132	71	ns	0.0071	0.30	ns	0.30	33	ns	ns	ns	ns	0.033	ns	ns	ns
873.00	874.40	2-3% fine py as dissemination, 2-3% milky irregular qtz-carb. veinlets with loc. up to 10% fine py blebs and mm to sub-cm aggregates.	1.40	B53012	50	ns	0.0050	84	ns	0.0084	0.20	ns	0.20	34	ns	ns	ns	ns	0.034	ns	ns	ns
887.50	889.00	3-4% milky irregular and at 40-45d/c.a. qtz-carb. veinlets with tr. to 2% fine py.	1.50	B53013	17	ns	0.0017	80	ns	0.0080	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
893.70	895.20	As B53013 but veinlets are mostly irregular.	1.50	B53014	12	ns	0.0012	69	ns	0.0069	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
895.20	896.70	As B53013.	1.50	B53015	13	ns	0.0013	71	ns	0.0071	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
897.60	899.10	As B53013.	1.50	B53016	7	ns	0.0007	84	ns	0.0084	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
899.10	900.00	4-5% strongly irregular qtz-carb. veinlets with possible hematite.	0.90	B53017	12	ns	0.0012	45	ns	0.0045	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
900.90	902.40	2-3% irregular milky qtz-carb. veinlets with tr. to 2% fine py.	1.50	B53018	13	ns	0.0013	76	ns	0.0076	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
902.40	903.90	4-5% strongly irregular qtz-carb. veinlets with tr. to 1% fine py.	1.50	B53019	21	ns	0.0021	46	ns	0.0046	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
903.90	905.40	As B53019.	1.50	B53020	20	ns	0.0020	71	ns	0.0071	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
905.40	906.20	As B53019 but also 1-2% fine py as dissemination.	0.80	B53021	21	ns	0.0021	67	ns	0.0067	0.05	ns	0.05	10	ns	ns	ns	ns	0.010	ns	ns	ns

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918.70	920.00	Few irregular and at 70d/c.a. milky qtz-carb. veinlets with tr. to 1% fine py. Local disseminated py within the host rock.	1.30	B53022	12	ns	0.0012	92	ns	0.0092	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
922.40	923.80	As B53022.	1.40	B53023	9	ns	0.0009	83	ns	0.0083	0.30	ns	0.30	8	ns	ns	ns	ns	0.008	ns	ns	ns
925.10	926.70	As B53022.	1.60	B53024	10	ns	0.0010	78	ns	0.0078	0.20	ns	0.20	9	ns	ns	ns	ns	0.009	ns	ns	ns
928.20	929.80	Few irregular milky qtz-carb. veinlets with loc. tr. to 25% fine py.	1.60	B53025	16	ns	0.0016	69	ns	0.0069	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
933.00	934.50	As B53025.	1.50	B53026	7	ns	0.0007	74	ns	0.0074	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
942.60	944.10	As B53025.	1.50	B53027	44	ns	0.0044	61	ns	0.0061	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
946.10	947.60	5% irregular milky to sugary qtz-carb. veinlets with tr. to 1% fine py, moderate silica-carbonate-hematite flooding.	1.50	B53028	116	ns	0.0116	86	ns	0.0086	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
949.10	950.70	As B53025.	1.60	B53029	9	ns	0.0009	227	ns	0.0227	0.20	ns	0.20	7	ns	ns	ns	ns	0.007	ns	ns	ns
950.70	952.10	As B53025.	1.40	B53030	10	ns	0.0010	128	ns	0.0128	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
952.70	954.20	1-2% irregular to loc. at 60d/c.a. milky qtz-carb.-(hematite) veinlets with up to 5% fine py as dissemination concentrated at the veinlets selvages.	1.50	B53031	10	ns	0.0010	160	ns	0.0160	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
954.20	955.60	4-5% irregular milky qtz-carb. veinlets with tr. fine py.	1.40	B53032	10	ns	0.0010	135	ns	0.0135	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
955.60	956.10	30% irregular milky qtz-carb. veinlets associated with hematite alteration, tr. to 2% fine py.	0.50	B53033	13	ns	0.0013	93	ns	0.0093	0.05	ns	0.05	20	ns	ns	ns	ns	0.020	ns	ns	ns
956.10	957.60	1-2% irregular milky qtz-carb. veinlets with tr. fine py.	1.50	B53034	7	ns	0.0007	87	ns	0.0087	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
960.00	961.70	As B53035.	1.70	B53035	6	ns	0.0006	82	ns	0.0082	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
962.60	964.10	As B53035.	1.50	B53036	9	ns	0.0009	58	ns	0.0058	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

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965.00	966.50	2-3% irregular milky to loc. sugary qtz-carb. veinlets with tr. to 1% fine py.	1.50	B53037	11	ns	0.0011	52	ns	0.0052	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
970.70	972.20	Few milky irregular qtz-carb. veinlets with tr. fine py.	1.50	B53038	8	ns	0.0008	52	ns	0.0052	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
979.00	980.50	1-2% irregular sugary qtz-carb. veinlets with loc. up to 2% fine py.	1.50	B53039	8	ns	0.0008	57	ns	0.0057	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
988.00	989.20	As B53039 but loc. tr. to 1% fine py within veinlets and weak to mod. hematite alteration.	1.20	B53040	10	ns	0.0010	52	ns	0.0052	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
989.20	990.30	10% strongly irregular milky to loc. sugary qtz-carb.-(tourm.) veinlets and narrow veins with tr. to 1% fine py. One mm pyritic blebby thread at approx. 70d/c.a. within qtz-carb. host.	1.10	B53041	16	ns	0.0016	45	ns	0.0045	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
990.30	991.00	Few irregular milky to sugary qtz-carb. veinlets with loc. tr. fine py.	0.70	B53042	12	ns	0.0012	63	ns	0.0063	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
998.40	999.90	Few irregular and loc. at 50d/c.a. milky qtz-carb. veinlets with tr. to 1% fine py, loc. as specks within veinlets but generally as dissemination within the veinlet selvages.	1.50	B53043	46	ns	0.0046	56	ns	0.0056	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1001.00	1002.60	Minor milky qtz-carb. veinlets with tr. fine py, 1-2% fine py as dissemination and wisps within the host rock.	1.60	B53044	232	ns	0.0232	65	ns	0.0065	0.40	ns	0.40	13	ns	ns	ns	ns	0.013	ns	ns	ns
1005.80	1006.80	Hematitized section with silica-carbonate flooding and 4-5% diffuse milky to sugary qtz-carb. veinlets and injections, up to 2% fine py as dissemination.	1.00	B53045	14	ns	0.0014	80	ns	0.0080	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1006.80	1008.30	4-5% irregular sugary qtz-carb. veinlets and injections with tr. to 1% fine py.	1.50	B53046	36	ns	0.0036	72	ns	0.0072	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1008.30	1009.80	5-8% strongly irregular milky to sugary qtz-carb. veinlets and injections with tr. fine py.	1.50	B53047	47	ns	0.0047	50	ns	0.0050	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

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1009.80	1010.40	Approx. 15% irregular milky to sugary qtz-carb. veining mainly as veinlets and injections with loc. up to 4% fine blebs. One 10 cm weakly irregular milky to sugary qtz-carb. vein at approx. 40d/c.a. with tr. fine py blebs.	0.60	B53048	176	ns	0.0176	47	ns	0.0047	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1010.40	1011.80	2-3% irregular milky qtz-carb. veinlets with tr. fine py.	1.40	B53049	35	ns	0.0035	73	ns	0.0073	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1011.80	1013.30	As B53049 but 4-5% of veinlets.	1.50	B53050	5	ns	0.0005	66	ns	0.0066	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1021.20	1022.70	Few milky qtz-carb. veinlets mainly at 70d/c.a. with tr. to 1% fine py.	1.50	B53051	69	ns	0.0069	71	ns	0.0071	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns
1022.70	1023.00	See log.	0.30	B53052	1937	ns	0.1937	70	ns	0.0070	1.20	ns	1.20	276	ns	ns	ns	ns	0.276	ns	ns	ns
1023.00	1024.50	4-5% irregular to loc. at 70d/c.a. milky to sugary qtz-carb. veinlets with tr. to 1% fine py.	1.50	B53053	19	ns	0.0019	83	ns	0.0083	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1030.00	1031.60	5-8% strongly irregular to loc. at 70d/c.a. milky to sugary qtz-carb. veinlets with loc. tr. fine py.	1.60	B53054	130	ns	0.0130	107	ns	0.0107	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1036.10	1036.50	Few irregular milky qtz-carb. veinlets with tr. to 2% fine py.	0.40	B53055	244	ns	0.0244	66	ns	0.0066	0.30	ns	0.30	12	ns	ns	ns	ns	0.012	ns	ns	ns
1038.80	1040.30	Minor milky irregular qtz-carb. veinlets with rare py.	1.50	B53056	41	ns	0.0041	63	ns	0.0063	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1040.30	1040.70	4-5% strongly irregular milky qtz-carb.-(hematite) veinlets with up to 4% fine py.	0.40	B53057	28	ns	0.0028	61	ns	0.0061	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1040.70	1042.30	Few irregular milky qtz-carb. veinlets with up to 5% fine py, also 1-2% fine py as dissemination within the host rock.	1.60	B53058	57	ns	0.0057	88	ns	0.0088	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1043.10	1044.60	Minor qtz-carb. veinlets, tr. to 1% fine py as dissemination, local cpy.	1.50	B53059	171	ns	0.0171	73	ns	0.0073	0.30	ns	0.30	17	ns	ns	ns	ns	0.017	ns	ns	ns
1047.80	1049.30	As B53059.	1.50	B53060	16	ns	0.0016	68	ns	0.0068	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
1060.20	1061.80	Few irregular milky qtz-carb. veinlets and narrow veins with up to 3% fine to medium py blebs and specks.	1.60	B53061	47	ns	0.0047	69	ns	0.0069	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1061.80	1063.00	As B53061 but no vein.	1.20	B53062	165	ns	0.0165	64	ns	0.0064	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
1063.00	1064.50	2-3% irregular to loc. at 30d/c.a. milky qtz-carb-(tourm.) veinlets with loc. up to 3% fine to medium grained py.	1.50	B53063	11	ns	0.0011	62	ns	0.0062	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1064.50	1065.90	Tr. fine py. and minor qtz-carb. veinlets.	1.40	B53064	40	ns	0.0040	78	ns	0.0078	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1065.90	1066.30	One 1 cm milky to semi-translucide qtz-carb. vein with tr. to 1% fine py.	0.40	B53065	32	ns	0.0032	53	ns	0.0053	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1066.30	1067.80	Few irregular milky qtz-carb.-tourm. veinlets within loc. up to 10% fine py wisps.	1.50	B53066	5	ns	0.0005	58	ns	0.0058	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1074.90	1076.40	Few milky to sugary qtz-carb.-(tourm.) veinlets with loc. up to 5% fine py.	1.50	B53069	9	ns	0.0009	38	ns	0.0038	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1078.80	1080.30	2-3% strongly irregular sugary to milky qtz-carb. veinlets with tr. fine py.	1.50	B53067	8	ns	0.0008	42	ns	0.0042	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1080.30	1081.80	As B53068 but local veins.	1.50	B53068	8	ns	0.0008	29	ns	0.0029	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1089.10	1090.70	1-2% irregular milky to sugary qtz-carb. veinlets with 1-2% fine py, also tr. to 1% fine disseminated py.	1.60	B53070	4	ns	0.0004	42	ns	0.0042	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1091.90	1093.20	As B53070 but no disseminated py.	1.30	B53071	6	ns	0.0006	39	ns	0.0039	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1093.20	1094.70	4-5% Irregular to strongly irregular qtz-carb. veinlets and narrow veins, loc. at 25d/c.a., with loc. 1-2% fine py, pyrite also occurs as fine dissemination.	1.50	B53072	6	ns	0.0006	34	ns	0.0034	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1094.70	1096.20	As B53072.	1.50	B53073	9	ns	0.0009	32	ns	0.0032	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1096.20	1097.70	3-4% milky qtz-carb. veinlets with tr. to 1% fine py.	1.50	B53074	4	ns	0.0004	33	ns	0.0033	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

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1100.60	1101.40	3-4% irregular milky qtz-carb.-tourm. veinlets with tr. fine py.	0.80	B53075	8	ns	0.0008	60	ns	0.0060	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1103.00	1104.50	Few irregular milky qtz-carb. veinlets and narrow veins with tr. fine py.	1.50	B53076	21	ns	0.0021	40	ns	0.0040	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1118.20	1118.50	One irregular cm milky barren qtz-carb. vein.	0.30	B53077	176	ns	0.0176	32	ns	0.0032	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
1122.40	1123.90	2-3% irregular milky qtz-carb. veinlets with loc. 1-2% fine py.	1.50	B53078	45	ns	0.0045	60	ns	0.0060	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1127.50	1128.80	As B53078.	1.30	B53079	261	ns	0.0261	42	ns	0.0042	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
1136.20	1137.70	As B53078 but local tr. to 1% cpy within veinlets.	1.50	B53080	382	ns	0.0382	44	ns	0.0044	0.30	ns	0.30	13	ns	ns	ns	ns	0.013	ns	ns	ns
1141.20	1142.70	2-3% irregular to loc. at 35d/c.a. sugary to loc. milky qtz-carb. veinlets with tr. to 1% fine py.	1.50	B53081	35	ns	0.0035	44	ns	0.0044	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1142.70	1143.90	As B53081.	1.20	B53082	19	ns	0.0019	54	ns	0.0054	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1144.30	1145.80	2-3% irregular milky qtz-carb. veinlets with loc. tr. fine py.	1.50	B53086	17	ns	0.0017	40	ns	0.0040	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1154.00	1155.60	2-3% strongly irregular milky qtz-carb. veinlets with loc. up to 2% fine py.	1.60	B53087	469	ns	0.0469	47	ns	0.0047	0.60	ns	0.60	13	ns	ns	ns	ns	0.013	ns	ns	ns
1157.20	1158.70	As B53087 but 1-2% veinlets and local minor cpy mm aggregates in the vicinity of veinlets.	1.50	B53088	266	ns	0.0266	41	ns	0.0041	0.20	ns	0.20	7	ns	ns	ns	ns	0.007	ns	ns	ns
1162.30	1163.80	2-3% fine py as specks, dissemination and loc. as wisps.	1.50	B53089	116	ns	0.0116	35	ns	0.0035	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1163.80	1164.60	Approx. 20% irregular milky qtz-carb. veinlets and narrow veins with loc. up to 2% fine py specks.	0.80	B53090	7	ns	0.0007	79	ns	0.0079	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1166.50	1167.60	1-2% fine py as dissemination, loc. as wisps associated with minor irregular milky qtz-carb. veinlets.	1.10	B53083	62	ns	0.0062	61	ns	0.0061	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
1167.60	1169.20	See log.	1.60	B53084	83	ns	0.0083	14	ns	0.0014	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns

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1169.20	1170.70	1-2% fine py.	1.50	B53085	71	ns	0.0071	23	ns	0.0023	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
1170.70	1172.20	4-5% irregular to loc. at 80d/c.a. milky qtz-carb. veinlets with loc. tr. to 2% fine py specks, also 1-2% irregular chloritic veinlets and hairline veinlets.	1.50	B53091	6	ns	0.0006	22	ns	0.0022	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1172.20	1173.70	As B53091.	1.50	B53092	5	ns	0.0005	22	ns	0.0022	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1175.00	1176.60	Few barren milky qtz-carb. narrow veins within hematitized host rock, loc. tr. fine py as dissemination within the host rock.	1.60	B53093	57	ns	0.0057	21	ns	0.0021	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1176.60	1177.20	Tr. to 1% fine py and minor irregular milky qtz-carb. veinlets.	0.60	B53094	4	ns	0.0004	35	ns	0.0035	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1177.20	1178.80	Approx. 20% milky irregular but low angle qtz-carb. cm veins and veinlets with loc. tr. to 1% fine py, local tourmaline within veining. Host rock of veining is hematitized.	1.60	B53095	1	ns	0.0001	11	ns	0.0011	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1180.20	1181.40	Hematitized section with minor barren milky qtz-carb. veinlets.	1.20	B53096	3	ns	0.0003	12	ns	0.0012	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
1191.20	1191.90	10% irregular milky qtz-carb. veinlets and narrow veins with tr. fine py, loc. massive green chlorite.	0.70	B53097	7	ns	0.0007	43	ns	0.0043	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1191.90	1193.40	1-2% irregular milky qtz-carb. veinlets and narrow veins with tr. fine py.	1.50	B53098	15	ns	0.0015	47	ns	0.0047	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1193.40	1194.90	As B53098 but also tr. to 1% fine py as dissemination.	1.50	B53099	3	ns	0.0003	23	ns	0.0023	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1194.90	1195.20	50% irregular milky qtz-carb. veinlets and narrow veins with tr. fine py, local massive green chlorite within veining.	0.30	B53100	3	ns	0.0003	12	ns	0.0012	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1195.20	1196.70	1-2% barren irregular qtz-carb. veinlets.	1.50	B53101	3	ns	0.0003	13	ns	0.0013	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1217.80	1218.10	Approx. 35% milky irregular qtz-carb. narrow veins and veinlets with loc. 1-2% fine py.	0.30	B53102	7	ns	0.0007	15	ns	0.0015	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns

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1222.70	1224.20	Minor irregular milky qtz-carb. veinlets with loc. tr. fine py.	1.50	B53103	4	ns	0.0004	30	ns	0.0030	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1226.00	1226.60	See log.	0.60	B53104	5	ns	0.0005	15	ns	0.0015	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1226.60	1227.10	Two barren narrow milky qtz-carb. veins	0.50	B53105	30	ns	0.0030	45	ns	0.0045	0.05	ns	0.05	5	ns	ns	ns	ns	0.005	ns	ns	ns
1237.50	1239.00	4-5% irregular milky qtz-carb. veinlets and narrow veins with loc. tr. to 2% py.	1.50	B53106	37	ns	0.0037	53	ns	0.0053	0.10	ns	0.10	3	ns	ns	ns	ns	0.003	ns	ns	ns
1243.90	1245.40	2-3% irregular and low angle milky qtz-carb.-green chlorite veinlets with loc. up to 3% fine py specks.	1.50	B53107	31	ns	0.0031	39	ns	0.0039	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1245.40	1246.90	As B53107.	1.50	B53108	357	ns	0.0357	37	ns	0.0037	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1251.20	1252.70	1-2% fine py as dissemination and as specks.	1.50	B53109	156	ns	0.0156	36	ns	0.0036	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1254.40	1255.90	As B53109.	1.50	B53110	218	ns	0.0218	55	ns	0.0055	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1261.30	1262.00	See log.	0.70	B53111	64	ns	0.0064	87	ns	0.0087	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1276.80	1278.20	1-2% fine py.	1.40	B53112	94	ns	0.0094	95	ns	0.0095	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1278.20	1278.60	One narrow milky qtz-carb.-(tourm.) vein with up to 2% fine py, also 1-2% fine py as dissemination.	0.40	B53113	132	ns	0.0132	89	ns	0.0089	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
1282.90	1283.30	One 6cm milky qtz-carb.-green chlorite vein at 45d/c.a. with 1-2% fine py, also 1-2% fine py as dissemination.	0.40	B53114	90	ns	0.0090	121	ns	0.0121	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1289.80	1291.30	Few irregular milky qtz-carb. veinlets with loc. tr. to 1% fine py.	1.50	B53115	52	ns	0.0052	74	ns	0.0074	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1296.80	1298.30	2-3% strongly irregular qtz-carb. veinlets and hairline veinlets with up to 2% fine py, also 1-2% fine py as dissemination and as specks within the host rock.	1.50	B53116	33	ns	0.0033	74	ns	0.0074	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1298.30	1299.50	As B53116.	1.20	B53117	103	ns	0.0103	55	ns	0.0055	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1299.50	1299.80	40% irregular and barren qtz-carb. veining.	0.30	B53118	160	ns	0.0160	49	ns	0.0049	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns

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1299.80	1301.30	As B53116.	1.50	B53119	115	ns	0.0115	64	ns	0.0064	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1312.70	1313.00	Approx. 30% irregular to loc. at 40d/c.a. milky qtz-carb.-green chlorite narrow veins and veinlets with up to 2% fine py specks, also local qtz-carb. diffuse and irregular injections accompanied with hematite alteration and with 1-2% fine to medium grained py as dissemination and blebs.	0.30	B53120	9	ns	0.0009	38	ns	0.0038	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1315.80	1316.10	One 15cm milky qtz-carb. vein at 50d/c.a. with local tourm. and tr. fine py, local white micas within the vein.	0.30	B53121	12	ns	0.0012	38	ns	0.0038	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1325.40	1326.90	Tr. fine py. as dissemination and minor irregular qtz-carb. veining with loc. up to 2% fine py.	1.50	B53122	34	ns	0.0034	39	ns	0.0039	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1334.90	1335.70	Approx. 10% irregular, but still at low angle with the core axis, milky qtz-carb. veinlets and narrow veins with loc. up to 2% fine py.	0.80	B53123	15	ns	0.0015	39	ns	0.0039	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1337.80	1338.20	One strongly irregular and weakly diffuse milky to sugary qtz-carb. veinlet with up to 2% fine py.	0.40	B53124	14	ns	0.0014	34	ns	0.0034	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
1341.60	1343.00	Few milky qtz-carb.-(tourm.) veinlets and narrow veins mainly at 30-40d/c.a. with up to 10% fine py, loc. epidote within veining.	1.40	B53125	99	ns	0.0099	27	ns	0.0027	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
1345.80	1346.10	Up to 5% fine py within over one cm within diffuse and irregular qtz-carb. injections and local epidote.	0.30	B53126	156	ns	0.0156	309	ns	0.0309	0.40	ns	0.40	7	ns	ns	ns	ns	0.007	ns	ns	ns
1346.10	1347.60	2-3% fine py as dissemination and specks.	1.50	B53127	141	ns	0.0141	30	ns	0.0030	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
1347.60	1350.60	As B53127.	3.00	B53128	77	ns	0.0077	34	ns	0.0034	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
15.20	15.49		0.29	98001	65.90	0.86	13.10	5.33	0.06	4.89	0.85	2.07	2.24	0.23	ns	3.98	99.58
21.10	21.25		0.15	B45219	61.20	0.87	13.64	5.88	0.08	5.36	1.88	0.32	3.80	0.22	0.03	5.37	98.73
29.10	29.42		0.32	98002	57.51	0.80	13.81	7.02	0.06	6.37	2.77	0.25	2.96	0.12	ns	7.01	98.78
45.00	45.25		0.25	98003	60.85	0.98	13.57	6.94	0.08	4.75	1.55	1.73	2.45	0.23	ns	5.47	98.67
45.62	45.72		0.10	B45220	57.31	0.97	14.93	7.77	0.09	7.21	1.03	2.16	1.60	0.23	0.03	4.96	98.33
60.12	60.30		0.18	B45221	58.11	1.01	15.08	8.44	0.06	3.06	1.83	1.09	4.07	0.24	0.01	5.32	98.42
60.30	60.50	original 60.20	0.20	98004	57.92	0.93	14.66	8.26	0.07	4.47	1.78	0.53	3.30	0.17	ns	6.25	98.44
71.00	71.25		0.25	98005	60.67	0.88	14.82	6.10	0.07	5.15	1.27	1.80	2.73	0.27	ns	5.04	98.87
83.20	83.50		0.30	98006	61.59	1.00	13.38	6.64	0.08	6.02	1.12	1.50	2.13	0.24	ns	4.99	98.75
88.20	89.00		0.80	B45222	66.07	0.89	11.78	6.36	0.07	5.15	0.72	0.31	2.49	0.23	0.02	4.38	98.54
100.58	100.73		0.15	B45223	60.43	1.10	13.77	7.12	0.08	5.49	1.72	1.47	2.29	0.25	0.02	5.15	98.96
100.80	101.10		0.30	98007	59.68	0.90	11.92	8.60	0.08	5.31	1.84	1.73	1.92	0.25	ns	6.24	98.56
117.80	118.10		0.30	98008	56.88	1.08	14.40	6.67	0.12	5.05	3.10	0.86	2.76	0.29	ns	7.66	98.96
128.85	129.00		0.15	B45224	60.19	1.18	15.58	4.68	0.13	2.81	3.09	0.44	3.92	0.29	0.01	6.31	98.70
134.60	134.88		0.28	98009	60.49	1.09	14.54	6.17	0.12	3.25	2.61	0.69	3.02	0.28	ns	6.49	98.82
150.80	151.13		0.33	98010	59.96	1.04	13.25	7.11	0.11	3.87	2.41	0.40	2.69	0.22	ns	7.42	98.55
154.20	154.35		0.15	B45225	60.31	1.00	13.31	6.77	0.12	3.06	2.57	0.37	3.08	0.23	0.02	7.17	98.06
165.00	165.25		0.25	98011	60.86	1.23	15.44	6.65	0.05	4.47	0.92	0.41	2.88	0.35	ns	5.81	99.16
174.80	175.05		0.25	98012	61.32	1.07	13.97	7.97	0.08	6.73	0.30	0.29	1.91	0.22	ns	5.74	99.66
181.50	181.80		0.30	98013	58.34	0.87	16.31	6.28	0.09	8.30	0.18	0.30	2.08	0.17	ns	5.43	98.42
182.00	182.20		0.20	B45226	66.00	0.86	14.44	4.65	0.07	5.63	0.24	0.34	2.11	0.17	0.02	4.15	98.75
192.80	193.13		0.33	98014	60.81	1.00	14.84	6.17	0.07	8.50	0.41	0.25	1.73	0.27	ns	5.51	99.62
194.25	194.40		0.15	B45228	58.28	0.88	15.77	5.43	0.09	11.05	0.28	0.23	1.15	0.18	0.01	5.66	99.05
196.20	196.35		0.15	B45227	55.90	0.76	13.48	6.27	0.13	14.00	1.01	0.11	0.06	0.19	0.02	7.23	99.18
210.80	211.13		0.33	98015	58.79	1.08	16.22	5.98	0.12	6.56	0.89	0.37	2.40	0.21	ns	5.65	98.35
218.80	219.00		0.20	B45229	58.35	0.96	12.33	7.80	0.24	9.57	1.70	0.15	0.67	0.26	0.01	6.39	98.47
229.10	229.38		0.28	98016	60.78	0.86	15.87	5.54	0.09	5.94	1.43	0.44	2.29	0.26	ns	5.91	99.48
244.70	245.03		0.33	98017	66.42	0.96	13.04	6.51	0.08	5.17	0.58	0.30	1.88	0.22	ns	4.80	100.03
249.06	249.21		0.15	B45230	58.72	1.05	14.29	9.37	0.16	8.07	0.78	0.20	1.05	0.23	0.02	5.31	99.29
260.60	260.90		0.30	98018	61.45	0.94	12.50	7.49	0.19	5.51	1.99	0.32	1.64	0.23	ns	6.54	98.87
277.00	277.25		0.25	98019	68.47	1.02	13.94	5.29	0.06	2.93	0.36	0.53	2.07	0.28	ns	3.52	98.56
284.60	284.75		0.15	B45232	70.21	0.88	12.26	5.99	0.10	3.28	0.54	0.39	1.66	0.20	0.01	3.44	99.03
294.00	294.25		0.25	98020	65.74	1.11	15.35	5.49	0.06	3.32	0.47	0.66	2.28	0.17	ns	3.89	98.66
300.45	300.60		0.15	B45233	56.14	1.13	14.58	9.05	0.21	7.73	2.04	0.32	1.23	0.18	0.02	6.74	99.43
309.50	309.75		0.25	98021	68.43	0.93	12.26	7.17	0.08	4.29	0.53	0.40	1.68	0.16	ns	4.56	100.57
313.20	313.40		0.20	B45234	66.92	1.01	13.64	6.83	0.06	3.35	0.34	0.56	2.00	0.19	0.03	4.36	99.37
326.00	326.25		0.25	98022	61.82	1.01	14.14	7.62	0.14	5.61	1.53	0.47	1.76	0.24	ns	6.17	100.59
331.85	332.00		0.15	B45235	60.16	1.12	15.38	6.86	0.14	5.14	1.46	0.55	2.09	0.31	0.02	5.39	98.69
339.65	339.85		0.20	B45236	66.08	1.19	15.90	5.45	0.03	2.09	0.44	0.69	2.86	0.23	0.02	3.94	99.00
342.20	342.50		0.30	98023	61.58	1.13	15.52	7.25	0.10	4.00	1.85	0.60	2.03	0.19	ns	6.11	100.47
349.50	349.75		0.25	B45237	58.03	1.09	15.27	6.57	0.15	3.32	3.45	0.64	2.40	0.23	0.02	6.51	97.77
352.65	352.80		0.15	B45231	67.48	0.91	11.70	7.07	0.12	4.66	0.73	0.23	1.43	0.22	0.02	4.18	98.80

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
357.00	357.25		0.25	98024	56.98	1.11	15.16	9.52	0.13	6.05	1.89	0.43	1.75	0.22	ns	6.96	100.30
374.20	374.50		0.30	98025	50.75	1.41	19.08	9.81	0.14	6.95	0.78	0.52	2.25	0.08	ns	6.59	98.51
376.95	377.10		0.15	B45238	33.78	2.19	28.47	12.44	0.14	9.74	0.59	0.77	3.36	0.21	0.01	7.68	99.52
378.70	378.90		0.20	B45239	68.01	1.29	17.36	3.14	0.03	1.86	0.34	0.71	3.33	0.17	0.01	3.07	99.45
391.50	391.75		0.25	98026	58.18	1.01	13.96	8.15	0.28	5.90	2.23	0.39	1.76	0.26	ns	6.92	99.13
392.10	392.22		0.12	B45240	63.51	1.09	14.62	5.96	0.17	3.54	1.39	0.51	2.55	0.17	0.01	4.70	98.32
407.90	408.05		0.15	B45241	61.05	1.03	14.45	9.52	0.12	5.48	0.57	0.34	1.62	0.21	0.02	4.48	98.96
408.05	408.25		0.20	98027	60.07	1.05	14.78	9.50	0.14	4.72	0.66	0.43	1.99	0.22	ns	4.98	98.64
418.80	419.10		0.30	B45242	69.78	0.94	12.97	6.27	0.10	2.35	0.44	0.42	2.19	0.21	0.03	3.24	99.00
424.50	424.75		0.25	98028	61.00	1.01	14.23	9.42	0.14	4.15	0.74	0.40	2.07	0.20	ns	4.90	98.36
441.30	441.63		0.33	98029	57.07	1.01	13.81	11.12	0.24	5.66	2.39	0.35	1.60	0.18	ns	7.08	100.59
441.96	442.26		0.30	B45243	60.55	1.02	13.69	11.44	0.14	5.32	0.51	0.26	1.20	0.24	0.02	4.42	98.86
458.40	458.69		0.29	98030	59.16	1.03	14.57	8.65	0.18	5.17	2.44	0.56	1.87	0.18	ns	6.05	99.94
465.60	465.90		0.30	B45244	56.39	1.06	14.22	10.98	0.19	6.41	1.95	0.36	1.10	0.25	0.01	6.06	99.03
474.00	474.32		0.32	98031	59.45	0.94	13.46	8.19	0.12	5.74	2.86	0.62	1.42	0.17	ns	6.58	99.71
485.30	485.40	original 485.57	0.10	98032	64.81	0.45	15.67	3.36	0.07	2.29	3.08	3.36	1.83	0.12	ns	5.15	100.31
485.40	485.70		0.30	B45245	68.03	0.23	16.25	1.86	0.05	0.87	1.83	4.97	1.72	0.07	0.01	3.30	99.27
494.40	494.56		0.16	B45246	61.86	1.20	15.53	7.30	0.09	4.50	1.40	0.66	1.92	0.25	0.01	4.87	99.66
496.00	496.32		0.32	98033	61.06	0.95	13.42	9.02	0.13	5.83	2.06	0.43	1.30	0.25	ns	5.73	100.26
506.50	506.75		0.25	98034	60.21	0.99	13.32	7.91	0.13	5.64	2.53	0.33	1.83	0.24	ns	6.18	99.40
512.65	512.85		0.20	B45247	71.23	1.06	14.51	3.11	0.03	1.19	0.66	0.52	3.23	0.30	0.02	2.76	98.71
516.50	516.75		0.25	98035	69.10	1.13	15.70	3.88	0.04	2.09	0.79	0.56	3.49	0.31	ns	3.17	100.42
526.45	526.60		0.15	B45248	61.75	0.96	12.52	12.74	0.08	5.74	0.36	0.14	0.74	0.21	0.02	4.18	99.47
529.00	529.33		0.33	98036	65.11	0.97	13.08	9.43	0.07	4.68	0.56	0.27	1.68	0.23	ns	4.01	100.16
540.30	540.45		0.15	B45249	57.71	1.28	16.75	10.35	0.09	5.73	0.45	0.34	2.04	0.26	0.01	4.56	99.64
543.90	544.23		0.33	98037	63.53	0.97	13.82	9.66	0.08	5.05	0.49	0.27	1.65	0.25	ns	3.92	99.75
560.95	561.05	modified inter	0.10	98038	58.54	1.05	14.12	10.54	0.14	6.56	1.36	0.34	1.32	0.25	ns	5.53	99.80
561.05	561.25		0.20	B45250	60.59	1.15	14.35	10.95	0.09	5.97	0.54	0.30	1.11	0.27	0.02	4.48	99.86
573.45	573.60		0.15	B45251	60.26	1.12	14.72	7.38	0.13	6.32	1.61	0.46	1.58	0.22	0.01	6.05	99.92
577.50	577.76		0.26	98039	59.00	1.04	14.92	7.37	0.12	6.48	2.02	0.84	1.17	0.22	ns	5.94	99.17
585.40	585.60		0.20	B45252	54.14	0.89	14.24	8.57	0.19	6.87	3.91	1.08	0.86	0.20	0.02	8.84	99.84
593.50	593.77		0.27	98040	60.19	0.95	13.79	7.91	0.14	5.90	2.38	0.82	1.40	0.24	ns	5.98	99.75
602.80	603.00		0.20	B45253	63.52	1.16	15.18	7.29	0.08	4.87	0.53	0.39	2.22	0.25	0.01	4.11	99.69
607.70	607.85	modified inter	0.15	98041	59.36	0.99	14.09	8.68	0.14	6.96	1.94	0.57	1.49	0.25	ns	6.04	100.56
607.85	608.00		0.15	B45254	59.38	1.06	13.51	9.64	0.15	6.88	1.44	0.61	0.98	0.24	0.01	5.64	99.58
624.30	624.55		0.25	98042	61.19	0.95	13.10	8.10	0.14	4.38	2.69	1.19	0.94	0.09	ns	5.40	98.20
626.80	626.95		0.15	B45255	62.72	1.09	13.57	7.21	0.14	3.38	2.82	1.32	1.52	0.23	0.02	5.33	99.40
640.15	640.35		0.20	B45256	60.92	0.99	12.04	15.78	0.15	4.09	0.53	0.28	0.72	0.22	0.02	3.53	99.31
643.30	643.55		0.25	98043	59.81	0.89	13.67	10.70	0.15	5.98	1.87	0.67	0.77	0.20	ns	5.50	100.28
660.00	660.25		0.25	98044	57.46	0.74	14.42	11.42	0.13	8.03	1.13	1.35	0.32	0.14	ns	5.40	100.60

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
671.17	671.32		0.15	B45257	54.46	0.84	15.05	11.18	0.16	7.23	1.86	2.12	0.54	0.19	0.04	6.14	99.83
676.50	676.75		0.25	98045	59.08	0.96	15.21	7.98	0.13	4.58	2.57	2.43	1.36	0.20	ns	5.35	99.92
684.10	684.30		0.20	B45258	56.71	0.99	14.43	9.22	0.14	3.57	3.48	2.86	1.26	0.22	0.02	5.92	98.87
693.20	693.50		0.30	98046	56.86	0.80	14.91	8.64	0.16	5.61	4.02	1.57	1.29	0.16	ns	6.92	101.00
694.65	694.80		0.15	B45259	61.24	1.13	13.13	7.55	0.13	2.85	4.41	2.71	0.84	0.25	0.02	5.40	99.69
710.70	710.95		0.25	98047	66.55	0.78	13.75	7.53	0.08	2.90	1.66	1.31	1.20	0.17	ns	3.93	99.91
711.80	712.00		0.20	B45260	67.30	0.81	12.28	6.50	0.14	2.65	2.97	1.53	0.85	0.19	0.01	4.58	99.84
727.80	728.05		0.25	98048	61.16	0.76	14.34	8.23	0.14	3.49	3.31	1.47	1.37	0.14	ns	5.51	99.97
733.53	733.63		0.10	B45261	70.71	1.11	13.06	6.10	0.07	2.19	0.46	0.82	1.66	0.28	0.01	2.67	99.19
743.60	743.89		0.29	98049	65.59	0.75	14.02	6.91	0.09	3.11	2.07	1.54	1.74	0.14	ns	3.82	99.85
756.36	756.51		0.15	B45262	66.21	0.99	12.18	6.88	0.12	2.83	2.31	1.09	1.94	0.24	0.01	4.99	99.84
760.20	760.54		0.34	98050	62.00	0.79	13.10	7.59	0.15	3.83	3.69	1.06	1.76	0.18	ns	6.33	100.56
765.66	765.80		0.14	B45263	60.34	0.97	11.77	6.69	0.18	3.32	5.46	1.29	1.20	0.23	0.02	7.83	99.33
770.86	771.16		0.30	B45264	52.49	0.64	15.70	8.50	0.19	4.91	4.78	1.24	1.63	0.14	0.05	8.50	98.84
777.20	777.50		0.30	98051	57.44	0.69	13.56	8.26	0.18	4.38	4.78	1.30	1.20	0.13	ns	7.28	99.27
793.09	793.29		0.20	B45265	57.45	0.74	15.99	8.63	0.17	4.11	3.23	1.07	1.97	0.16	0.02	6.42	100.02
794.70	795.00		0.30	98052	59.66	0.74	14.33	7.71	0.15	4.00	3.13	1.01	1.66	0.15	ns	5.57	98.18
812.20	812.40	original 812.50	0.20	98053	69.62	0.97	12.48	7.76	0.10	3.38	0.56	0.51	1.33	0.23	ns	3.25	100.23
812.40	812.55		0.15	B45266	68.54	0.98	12.49	7.91	0.10	3.22	0.50	0.45	1.39	0.23	0.02	2.96	98.83
831.20	831.50		0.30	98054	59.56	0.80	13.89	10.00	0.20	5.16	2.47	0.58	1.13	0.15	ns	5.37	99.36
841.30	841.60		0.30	B45267	56.60	0.81	14.98	10.99	0.23	5.24	2.48	0.82	1.03	0.16	0.03	5.95	99.35
846.20	846.50		0.30	98055	63.60	1.04	13.67	10.54	0.14	4.62	0.63	0.62	0.73	0.24	ns	3.58	99.46
850.70	851.00		0.30	B45268	62.18	1.17	14.41	11.37	0.16	4.32	0.56	0.67	0.80	0.25	0.02	3.75	99.69
867.00	867.20	Massive dacite.	0.20	B53401	59.90	1.03	14.25	7.54	0.14	4.12	3.49	1.37	1.00	0.21	0.02	6.05	99.18
913.50	913.80	Fragmental andesite.	0.30	B53402	56.94	0.71	14.97	10.16	0.16	6.03	2.39	1.70	0.73	0.14	0.03	5.48	99.48
924.00	924.30	Massive andesite.	0.30	B53403	59.16	0.72	16.67	7.91	0.12	4.39	2.54	2.04	1.16	0.15	0.04	4.63	99.61
945.70	946.10	Brecciated section.	0.40	B53404	60.19	0.85	12.40	5.57	0.20	3.05	5.34	1.33	0.72	0.19	0.02	9.52	99.45
987.00	987.20	Massive andesite.	0.20	B53405	58.89	0.82	14.85	8.12	0.13	5.00	3.86	1.65	0.39	0.18	0.03	5.54	99.50
1015.00	1015.30	Porphyritic? section.	0.30	B53406	53.31	0.70	17.75	7.45	0.13	5.32	4.10	2.97	0.88	0.15	0.02	6.79	99.63
1017.30	1017.60	Massive andesite.	0.30	B53407	56.20	0.95	16.18	10.80	0.11	5.87	2.06	2.04	0.44	0.20	0.03	4.70	99.62
1032.30	1032.60	Andesite, black chlorite ? alteration.	0.30	B53408	47.09	0.49	16.37	11.79	0.27	7.54	4.72	1.33	0.82	0.10	0.05	8.90	99.52
1059.90	1060.10	Weakly altered Bevcon tonalite, black chlorite?, 1-2% fine disseminated pyrite.	0.20	B53409	59.78	0.97	14.98	9.06	0.13	4.61	2.77	2.45	0.39	0.24	0.04	3.76	99.21
1083.90	1084.20	Tonalite.	0.30	B53410	69.11	0.89	13.57	5.72	0.07	1.60	2.05	3.51	0.75	0.16	0.03	1.61	99.13

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
1124.50	1124.70	Tonalite.	0.20	B53411	67.12	1.12	13.85	7.42	0.14	2.15	1.30	3.25	1.22	0.27	0.02	1.57	99.50
1183.90	1184.20	Homogeneous tonalite.	0.30	B53412	63.69	1.25	15.10	7.07	0.12	2.49	3.24	3.84	0.13	0.31	0.03	2.09	99.38
1249.40	1249.70	Tonalite.	0.30	B53413	62.06	1.02	14.66	7.19	0.17	2.20	6.14	3.28	0.15	0.20	0.03	2.76	99.88
1263.30	1263.60	Speckled tonalite.	0.30	B53414	65.08	0.98	14.67	7.08	0.15	1.98	3.50	3.95	0.12	0.25	0.02	1.70	99.51
1332.60	1332.90	Tonalite.	0.30	B53415	71.15	0.67	12.73	4.48	0.08	1.24	4.04	2.24	0.56	0.13	0.07	2.13	99.56

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	Ish	CaO_MgO	Na2O_K2O	Aluminum
98001	15.20	15.49	0.29	496	187	51	ns	250	36	7	ns	65	218	0.4	40	ns	ns	34	15	6.9	71	0.17	0.92	2.54
B45219	21.10	21.25	0.15	878	ns	66	81	205	30	7	17.0	145	183	0.8	110	1.4	45	42	16	6.8	81	0.35	0.08	2.27
98002	29.10	29.42	0.32	609	303	73	ns	225	28	9	ns	145	210	0.5	42	ns	ns	36	17	8.0	76	0.43	0.08	2.31
98003	45.00	45.25	0.25	554	102	73	ns	232	28	1	ns	82	156	0.3	9	ns	ns	42	14	8.3	69	0.33	0.71	2.37
B45220	45.62	45.72	0.10	466	ns	56	33	184	34	6	12.0	125	309	0.5	44	1.5	35	53	15	5.4	73	0.14	1.35	3.12
B45221	60.12	60.30	0.18	940	ns	63	78	181	24	5	14.0	145	109	1.0	32	1.1	18	56	15	7.5	71	0.60	0.27	2.16
98004	60.30	60.50	0.20	851	103	65	ns	179	25	6	ns	125	156	0.8	13	ns	ns	52	16	7.2	77	0.40	0.16	2.61
98005	71.00	71.25	0.25	695	127	57	ns	205	27	1	ns	126	212	0.3	13	ns	ns	43	17	7.6	72	0.25	0.66	2.56
98006	83.20	83.50	0.30	498	106	47	ns	294	39	11	ns	186	290	0.2	15	ns	ns	34	13	7.5	76	0.19	0.70	2.82
B45222	88.20	89.00	0.80	654	ns	24	52	226	35	7	10.0	91	244	0.4	17	1.1	8	39	13	6.5	88	0.14	0.12	3.35
B45223	100.58	100.73	0.15	788	ns	50	50	203	33	6	2.9	94	101	0.2	12	1.3	3	54	13	6.2	71	0.31	0.64	2.51
98007	100.80	101.10	0.30	523	152	58	ns	179	28	1	ns	155	130	0.7	30	ns	ns	50	13	6.4	67	0.35	0.90	2.17
98008	117.80	118.10	0.30	448	102	49	ns	228	35	8	ns	78	138	0.1	3	ns	ns	47	13	6.5	66	0.61	0.31	2.14
B45224	128.85	129.00	0.15	618	ns	44	74	206	36	5	10.0	70	52	0.3	6	0.6	7	57	13	5.7	66	1.10	0.11	2.09
98009	134.60	134.88	0.28	461	146	46	ns	224	39	11	ns	105	91	0.3	12	ns	ns	49	13	5.7	66	0.80	0.23	2.30
98010	150.80	151.13	0.33	448	179	52	ns	220	30	1	ns	149	134	0.2	26	ns	ns	47	13	7.3	70	0.62	0.15	2.41
B45225	154.20	154.35	0.15	555	ns	53	56	190	30	5	20.0	87	101	0.4	44	0.8	9	53	13	6.3	68	0.84	0.12	2.21
98011	165.00	165.25	0.25	578	172	52	ns	282	41	1	ns	74	102	0.5	34	ns	ns	44	13	6.9	85	0.21	0.14	3.67
98012	174.80	175.05	0.25	457	140	37	ns	202	26	1	ns	32	122	0.6	14	ns	ns	53	13	7.8	94	0.04	0.15	5.59
98013	181.50	181.80	0.30	482	115	37	ns	164	23	1	ns	123	132	0.1	6	ns	ns	53	19	7.1	96	0.02	0.14	6.37
B45226	182.00	182.20	0.20	618	ns	42	38	146	23	5	6.3	23	87	0.7	20	0.8	1	59	17	6.3	93	0.04	0.16	5.37
98014	192.80	193.13	0.33	338	145	36	ns	245	39	6	ns	27	115	0.3	19	ns	ns	41	15	6.3	94	0.05	0.14	6.21
B45228	194.25	194.40	0.15	349	ns	29	21	260	45	7	0.5	2	68	0.1	3	0.5	1	34	18	5.8	96	0.03	0.20	9.50
B45227	196.20	196.35	0.15	179	ns	7	1	230	41	6	1.2	2	78	0.1	3	0.7	1	33	18	5.6	93	0.07	1.83	11.42
98015	210.80	211.13	0.33	585	146	51	ns	272	39	9	ns	131	214	0.2	17	ns	ns	40	15	7.0	88	0.14	0.15	4.43
B45229	218.80	219.00	0.20	313	ns	25	13	216	33	7	0.5	98	284	0.1	3	0.8	1	44	13	6.5	85	0.18	0.22	4.89
98016	229.10	229.38	0.28	505	158	61	ns	195	23	1	ns	54	100	0.1	18	ns	ns	44	18	8.5	81	0.24	0.19	3.81
98017	244.70	245.03	0.33	461	155	53	ns	216	32	1	ns	48	97	0.2	15	ns	ns	44	14	6.8	89	0.11	0.16	4.72
B45230	249.06	249.21	0.15	457	ns	30	20	170	28	6	2.7	157	146	0.1	24	0.6	1	62	14	6.1	90	0.10	0.19	7.04
98018	260.60	260.90	0.30	498	145	91	ns	207	27	8	ns	12	142	0.2	10	ns	ns	45	13	7.7	76	0.36	0.20	3.16
98019	277.00	277.25	0.25	876	111	138	ns	241	33	1	ns	14	101	0.2	3	ns	ns	42	14	7.3	85	0.12	0.26	4.71
B45232	284.60	284.75	0.15	725	ns	108	30	178	27	5	5.1	26	144	0.5	18	0.3	4	49	14	6.6	84	0.16	0.23	4.73
98020	294.00	294.25	0.25	880	117	174	ns	254	36	1	ns	18	102	0.2	18	ns	ns	44	14	7.1	83	0.14	0.29	4.50
B45233	300.45	300.60	0.15	636	ns	115	23	184	26	5	1.7	3	160	0.1	14	0.4	4	61	13	7.1	79	0.26	0.26	4.06
98021	309.50	309.75	0.25	633	158	114	ns	197	26	1	ns	17	119	0.1	36	ns	ns	47	13	7.6	87	0.12	0.24	4.70
B45234	313.20	313.40	0.20	833	ns	156	37	172	26	5	6.5	27	107	0.2	40	0.4	5	59	14	6.6	86	0.10	0.28	4.70
98022	326.00	326.25	0.25	579	159	154	ns	170	26	1	ns	23	129	0.2	6	ns	ns	59	14	6.5	79	0.27	0.27	3.76
B45235	331.85	332.00	0.15	725	ns	175	35	175	21	5	4.5	35	136	0.4	7	0.1	4	64	14	8.3	78	0.28	0.26	3.75
B45236	339.65	339.85	0.20	869	ns	190	49	198	34	5	5.8	18	55	0.2	3	0.4	4	60	13	5.8	81	0.21	0.24	3.98
98023	342.20	342.50	0.30	740	134	223	ns	199	31	1	ns	288	92	0.1	3	ns	ns	57	14	6.4	71	0.46	0.30	3.46
B45237	349.50	349.75	0.25	896	ns	240	43	179	27	5	4.0	40	54	0.1	6	0.4	5	61	14	6.6	58	1.04	0.27	2.35
B45231	352.65	352.80	0.15	510	ns	46	27	181	29	5	5.6	17	99	0.1	24	0.1	5	50	13	6.2	86	0.16	0.16	4.90
98024	357.00	357.25	0.25	741	110	181	ns	193	26	1	ns	36	124	0.1	6	ns	ns	58	14	7.4	77	0.31	0.25	3.72

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	Iah	CaO_MgO	Na2O_K2O	Aluminum
98025	374.20	374.50	0.30	1116	91	253	ns	241	36	1	ns	23	154	0.1	3	ns	ns	59	14	6.7	88	0.11	0.23	5.37
B45238	376.95	377.10	0.15	1397	ns	358	51	338	52	7	3.9	8	166	0.1	20	0.4	4	65	13	6.5	91	0.06	0.23	6.03
B45239	378.70	378.90	0.20	1281	ns	282	55	214	31	5	0.5	7	42	0.1	7	0.3	1	60	13	6.9	83	0.18	0.21	3.96
98026	391.50	391.75	0.25	692	105	128	ns	179	32	1	ns	48	190	0.2	9	ns	ns	56	14	5.6	75	0.38	0.22	3.19
B45240	392.10	392.22	0.12	1003	ns	152	46	178	36	4	2.8	28	98	0.4	14	0.1	4	61	13	4.9	76	0.39	0.20	3.29
B45241	407.90	408.05	0.15	654	ns	55	29	146	27	6	2.9	7	154	0.3	23	0.1	4	71	14	5.4	89	0.10	0.21	5.71
98027	408.05	408.25	0.20	685	202	69	ns	163	23	9	ns	72	159	0.6	22	ns	ns	64	14	7.1	86	0.14	0.22	4.80
B45242	418.80	419.10	0.30	734	ns	58	42	153	25	4	4.0	18	89	0.7	21	0.5	4	61	14	6.1	84	0.19	0.19	4.25
98028	424.50	424.75	0.25	652	149	59	ns	180	20	9	ns	152	135	0.8	32	ns	ns	56	14	9.0	85	0.18	0.19	4.43
98029	441.30	441.63	0.33	437	133	68	ns	164	29	12	ns	144	126	0.2	6	ns	ns	62	14	5.7	73	0.42	0.22	3.18
B45243	441.96	442.26	0.30	502	ns	39	22	160	29	4	5.5	38	118	0.1	3	0.3	3	64	13	5.5	89	0.10	0.22	6.95
98030	458.40	458.69	0.29	521	147	96	ns	195	24	1	ns	225	91	0.5	9	ns	ns	53	14	8.1	70	0.47	0.30	2.99
B45244	465.60	465.90	0.30	475	ns	58	21	167	31	4	1.6	90	129	0.1	3	0.1	3	63	13	5.4	76	0.30	0.33	4.17
98031	474.00	474.32	0.32	405	1098	117	ns	192	25	1	ns	23	108	0.2	3	ns	ns	49	14	7.7	67	0.50	0.44	2.75
98032	485.30	485.40	0.10	601	284	228	ns	138	18	1	ns	12	44	0.1	3	ns	ns	33	35	7.7	39	1.34	1.84	1.89
B45245	485.40	485.70	0.30	699	ns	203	40	87	6	3	0.5	1	20	0.1	6	0.1	1	26	71	14.5	28	2.10	2.89	1.91
B45246	494.40	494.56	0.16	699	ns	114	34	219	29	7	1.5	4	82	0.1	3	0.3	4	55	13	7.6	76	0.31	0.34	3.90
98033	496.00	496.32	0.32	438	192	79	ns	207	24	1	ns	38	94	0.1	8	ns	ns	46	14	8.6	74	0.35	0.33	3.54
98034	506.50	506.75	0.25	587	287	69	ns	200	23	1	ns	10	90	0.1	6	ns	ns	50	13	8.7	72	0.45	0.18	2.84
B45247	512.65	512.85	0.20	1003	ns	76	62	204	37	6	1.8	5	25	0.1	21	0.3	4	52	14	5.5	79	0.55	0.16	3.29
98035	516.50	516.75	0.25	1122	294	86	ns	279	28	8	ns	7	50	0.2	12	ns	ns	41	14	10.0	81	0.38	0.16	3.24
B45248	526.45	526.60	0.15	349	ns	24	14	157	29	4	2.8	6	164	0.1	9	0.4	3	61	13	5.4	93	0.06	0.19	10.10
98036	529.00	529.33	0.33	448	153	46	ns	197	24	1	ns	6	137	0.2	17	ns	ns	49	13	8.2	88	0.12	0.16	5.21
B45249	540.30	540.45	0.15	654	ns	57	38	224	39	6	0.5	9	170	0.2	3	0.4	4	57	13	5.7	91	0.08	0.17	5.92
98037	543.90	544.23	0.33	435	148	53	ns	196	27	1	ns	21	132	0.1	8	ns	ns	49	14	7.3	90	0.10	0.16	5.73
98038	560.95	561.05	0.10	359	211	56	ns	211	25	1	ns	9	114	0.1	48	ns	ns	50	13	8.4	82	0.21	0.26	4.68
B45250	561.05	561.25	0.20	439	ns	49	21	193	30	5	1.8	3	105	0.1	3	0.7	4	60	12	6.4	89	0.09	0.27	7.36
B45251	573.45	573.60	0.15	582	ns	83	31	193	32	6	0.5	3	90	0.1	3	0.1	3	58	13	6.0	79	0.25	0.29	4.03
98039	577.50	577.76	0.26	346	110	98	ns	231	28	5	ns	7	78	0.1	8	ns	ns	45	14	8.3	73	0.31	0.72	3.70
B45252	585.40	585.60	0.20	322	ns	99	17	159	26	6	0.5	17	89	0.1	3	0.3	4	56	16	6.1	61	0.57	1.26	2.43
98040	593.50	593.77	0.27	350	102	81	ns	193	26	1	ns	4	77	0.1	3	ns	ns	49	15	7.4	70	0.40	0.59	3.00
B45253	602.80	603.00	0.20	734	ns	48	48	218	35	6	1.4	3	66	0.1	3	0.4	3	53	13	6.2	89	0.11	0.18	4.83
98041	607.70	607.85	0.15	368	152	63	ns	195	28	1	ns	5	93	0.1	3	ns	ns	51	14	7.0	77	0.28	0.38	3.52
B45254	607.85	608.00	0.15	376	ns	42	21	196	31	6	0.5	5	97	0.1	3	0.3	3	54	13	6.3	79	0.21	0.62	4.46
98042	624.30	624.55	0.25	260	91	67	ns	202	27	1	ns	11	72	0.1	3	ns	ns	47	14	7.5	58	0.61	1.27	2.72
B45255	626.80	626.95	0.15	484	ns	83	34	191	31	6	0.5	11	59	0.1	3	0.3	3	57	12	6.2	54	0.83	0.87	2.40
B45256	640.15	640.35	0.20	403	ns	27	15	161	24	5	1.3	82	86	0.1	6	0.1	3	61	12	6.7	86	0.13	0.39	7.87
98043	643.30	643.55	0.25	260	146	47	ns	168	25	6	ns	14	93	0.1	3	ns	ns	53	15	6.7	73	0.31	0.87	4.13
98044	660.00	660.25	0.25	151	267	24	ns	144	20	1	ns	169	92	0.1	3	ns	ns	51	19	7.2	77	0.14	4.22	5.15
B45257	671.17	671.32	0.15	278	ns	28	13	141	22	4	0.5	14	88	0.1	3	0.3	3	60	18	6.4	66	0.26	3.93	3.33
98045	676.50	676.75	0.25	382	140	60	ns	182	33	1	ns	160	58	0.2	12	ns	ns	53	16	5.5	54	0.56	1.79	2.39
B45258	684.10	684.30	0.20	448	ns	81	31	156	29	6	4.1	140	46	0.6	26	0.1	4	63	15	5.4	43	0.97	2.27	1.90
98046	693.20	693.50	0.30	338	283	68	ns	164	25	1	ns	40	69	0.1	7	ns	ns	49	19	6.6	55	0.72	1.22	2.17

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	Ish	CaO_MgO	Na2O_K2O	Aluminum
B45259	694.65	694.80	0.15	340	ns	81	21	209	36	5	0.5	5	40	0.1	3	0.1	3	54	12	5.8	34	1.55	3.23	1.65
98047	710.70	710.95	0.25	294	127	68	ns	180	25	1	ns	33	93	0.1	3	ns	ns	43	18	7.2	58	0.57	1.09	3.30
B45260	711.80	712.00	0.20	313	ns	63	18	164	29	6	0.5	7	65	0.1	3	0.3	3	49	15	5.7	44	1.12	1.80	2.30
98048	727.80	728.05	0.25	348	204	74	ns	162	26	1	ns	41	107	0.1	3	ns	ns	47	19	6.2	50	0.95	1.07	2.33
B45261	733.53	733.63	0.10	457	ns	60	38	251	37	8	0.5	2	114	0.1	3	0.3	3	44	12	6.8	75	0.21	0.49	4.44
98049	743.60	743.89	0.29	426	218	78	ns	203	29	1	ns	14	49	0.1	3	ns	ns	37	19	7.0	57	0.67	0.89	2.62
B45262	756.36	756.51	0.15	466	ns	77	45	204	31	6	0.5	7	46	0.1	3	0.1	1	49	12	6.6	58	0.82	0.56	2.28
98050	760.20	760.54	0.34	457	277	80	ns	182	24	7	ns	15	54	0.1	3	ns	ns	43	17	7.6	54	0.96	0.60	2.01
B45263	765.66	765.80	0.14	385	ns	99	25	192	30	6	1.3	3	47	0.1	3	0.1	3	51	12	6.4	40	1.64	1.08	1.48
B45264	770.86	771.16	0.30	779	ns	90	37	104	20	4	0.5	3	73	0.1	3	0.1	3	62	25	5.2	52	0.97	0.76	2.05
98051	777.20	777.50	0.30	520	177	72	ns	147	24	5	ns	14	66	0.1	3	ns	ns	47	20	6.1	48	1.09	1.08	1.86
B45265	793.09	793.29	0.20	600	ns	63	43	121	22	4	2.0	18	78	0.1	3	0.1	4	61	22	5.5	59	0.79	0.54	2.55
98052	794.70	795.00	0.30	485	124	57	ns	157	20	6	ns	13	75	0.1	3	ns	ns	47	19	7.9	58	0.78	0.61	2.47
98053	812.20	812.40	0.20	312	112	43	ns	207	29	1	ns	10	67	0.1	3	ns	ns	47	13	7.1	81	0.17	0.38	5.20
B45266	812.40	812.55	0.15	421	ns	40	29	183	30	5	1.0	6	62	0.1	3	0.3	3	54	13	6.1	83	0.16	0.32	5.34
98054	831.20	831.50	0.30	320	192	41	ns	173	28	1	ns	9	95	0.1	3	ns	ns	46	17	6.2	67	0.48	0.51	3.32
B45267	841.30	841.60	0.30	349	ns	47	23	136	22	4	1.4	9	111	0.1	3	0.4	3	60	18	6.2	66	0.47	0.80	3.46
98055	846.20	846.50	0.30	236	181	43	ns	209	36	10	ns	9	113	0.1	3	ns	ns	50	13	5.8	81	0.14	0.85	6.90
B45268	850.70	851.00	0.30	340	ns	41	17	199	31	6	1.8	8	118	0.1	7	0.3	3	59	12	6.4	81	0.13	0.84	7.10
B53401	867.00	867.20	0.20	566	ns	69	25	153	25	3	0.5	16	75	0.1	3	0.3	3	67	14	6.1	51	0.85	1.37	2.43
B53402	913.50	913.80	0.30	447	ns	53	19	113	18	2	1.3	7	99	0.1	3	0.4	1	63	21	6.3	62	0.40	2.33	3.11
B53403	924.00	924.30	0.30	697	ns	88	29	115	19	2	0.5	4	76	0.2	3	0.4	3	63	23	6.1	55	0.58	1.76	2.90
B53404	945.70	946.10	0.40	460	ns	77	21	160	25	3	1.0	11	31	0.1	3	0.4	3	53	15	6.4	36	1.75	1.85	1.68
B53405	987.00	987.20	0.20	466	ns	88	13	137	21	2	0.5	5	64	0.1	37	0.3	3	60	18	6.5	49	0.77	4.23	2.52
B53406	1015.00	1015.30	0.30	582	ns	73	25	89	15	1	0.5	30	88	0.3	3	0.1	3	79	25	5.9	47	0.77	3.38	2.23
B53407	1017.30	1017.60	0.30	363	ns	74	15	163	24	4	0.5	8	81	0.2	3	0.1	3	58	17	6.8	61	0.35	4.64	3.56
B53408	1032.30	1032.60	0.30	626	ns	73	22	73	15	1	0.5	6	59	0.1	3	0.1	1	67	33	4.9	58	0.63	1.62	2.38
B53409	1059.90	1060.10	0.20	370	ns	83	10	163	25	6	0.5	18	72	0.1	9	0.1	3	60	15	6.5	49	0.60	6.28	2.67
B53410	1083.90	1084.20	0.30	631	ns	92	21	225	39	8	0.5	35	41	0.1	3	0.1	3	40	15	5.8	30	1.28	4.68	2.15
B53411	1124.50	1124.70	0.20	651	ns	71	33	247	30	8	0.5	749	57	0.4	11	0.1	3	45	12	8.2	43	0.60	2.66	2.40
B53412	1183.90	1184.20	0.30	210	ns	207	5	181	47	6	0.5	11	50	0.1	3	0.1	3	69	12	3.9	27	1.30	29.54	2.09
B53413	1249.40	1249.70	0.30	166	ns	234	6	120	27	3	1.2	19	51	0.1	3	0.1	3	85	14	4.4	20	2.79	21.87	1.53
B53414	1263.30	1263.60	0.30	262	ns	179	4	177	32	6	0.5	190	50	0.1	3	0.1	4	55	15	5.5	22	1.77	32.92	1.94
B53415	1332.60	1332.90	0.30	289	ns	145	13	217	34	8	0.5	9	30	0.3	3	0.1	1	31	19	6.4	22	3.26	4.00	1.86



Project: Sleepy Lake
 Drill Hole: 469-02
 Units: meters

Township: LOUVICOURT
 Range:
 Lot:

Claim: C00419-2/C00422-1 (cf remarks)
 Zone:
 Ref.:

Printed: November 6, 2000
 NTS: 32C/03
 MTM Zone: 9

Coordinates at collar

Azimuth: 180° 0'
 Dip: -70° 0'
 Total length: 1 144.60
 Overburden: 7.00
 Casing left: Yes

Field Grid

Line: 156+00E
 Station: 113+00N
 Elevation: 10 000.00

Mining Grid

Longitude: 14 754.90
 Latitude: 10 396.24
 Elevation:

NAD Coordinates

Longitude: 237 455.51
 Latitude: 5 326 323.38
 Elevation: 3 330.97

Sampling

Basic Assays (lab): 88237-88470
 Lithology (lab): 82717-82735

Log date:
 Collar surveying date: August 15, 2000
 Cementing date:
 Relogging date:
 Drilling started: September 19, 1991
 Drilling finished: September 26, 1991

People

Geologist: N. SHRIVER
 Contractor: Forage Modeme
 Relog:

Core

Stored: VAL-D'OR EXPLORATION OFFICE

Size: BQ

Pulse EM Survey

Performed: Yes

Depth of survey: 1 144.60

Miscellaneous

Purpose: Test wide gap in South Chlorite Horizon, east strike extension of Sleepy Lake South stringer zone.
 Remarks: Placer Dome Inc (Sigma II - Sleepy Lake Property).
 COORDINATE NAD83 : GPS SURVEY 2000 - Claims: 11% on C004221, 62% on C004192, 27% on C004191

Extension #1

Footage: 525.0 - 1 144.6
 Geologist: M.LAPOINTE; P. CLOUTIER
 Contractor: FORAGE MERCIER

Basic Assays: B54600-613, B54632-702
 Lithology: B54967-69, B54972-84

Drilling started: July 18, 2000
 Drilling finished: August 2, 2000

Directional data

Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test	Depth	Azimuth	Dip	Type of test
0.00	180° 0'	-70° 0'		460.00	181° 17'	-52° 0'	A	748.00	182° 6'	-40° 0'	X	979.00	182° 55'	-32° 0'	M
7.00	180° 18'	-70° 0'	A	500.00	182° 0'	-46° 0'	X	760.00	182° 6'	-39° 30'	M	997.00	182° 51'	-32° 0'	M
30.00	181° 16'	-70° 0'	A	530.00	182° 18'	-45° 0'	X	772.00	182° 6'	-39° 0'	M	1009.00	182° 48'	-32° 0'	X
60.00	182° 31'	-69° 0'	A	534.00	182° 18'	-44° 0'	M	790.00	182° 6'	-38° 0'	M	1015.00	182° 45'	-30° 30'	M
90.00	183° 47'	-68° 0'	A	547.00	182° 18'	-43° 30'	M	799.00	182° 48'	-38° 0'	X	1030.00	182° 37'	-30° 30'	M
100.00	184° 12'	-67° 0'	X	559.00	182° 18'	-43° 0'	M	802.00	182° 51'	-37° 30'	M	1042.00	182° 30'	-30° 0'	M
120.00	184° 4'	-67° 0'	A	571.00	182° 18'	-42° 30'	M	829.00	183° 16'	-37° 30'	M	1054.00	182° 24'	-31° 12'	X
150.00	183° 51'	-65° 0'	A	583.00	182° 18'	-43° 30'	X	841.00	183° 28'	-37° 0'	M	1055.00	182° 24'	-30° 0'	M
180.00	183° 38'	-63° 0'	A	595.00	182° 19'	-43° 0'	M	850.00	183° 36'	-37° 0'	X	1063.00	182° 32'	-30° 0'	M
200.00	183° 30'	-64° 0'	X	607.00	182° 21'	-43° 0'	M	853.00	183° 35'	-36° 30'	M	1102.00	183° 12'	-29° 0'	M
210.00	183° 18'	-63° 0'	A	619.00	182° 22'	-42° 30'	M	865.00	183° 31'	-36° 0'	M	1114.00	183° 24'	-30° 18'	X
240.00	182° 42'	-63° 0'	A	636.00	182° 24'	-42° 30'	X	877.00	183° 27'	-35° 30'	M	1130.00	183° 34'	-29° 0'	M
270.00	182° 7'	-61° 0'	A	648.00	182° 20'	-42° 0'	M	892.00	183° 22'	-35° 30'	M	1143.00	183° 42'	-29° 12'	X
300.00	181° 31'	-60° 0'	A	660.00	182° 17'	-42° 0'	M	904.00	183° 18'	-34° 0'	M				
301.00	181° 30'	-61° 0'	X	676.00	182° 12'	-41° 0'	M	916.00	183° 14'	-34° 0'	M				
330.00	181° 7'	-57° 0'	A	685.00	182° 10'	-40° 30'	M	928.00	183° 10'	-33° 30'	M				
360.00	180° 44'	-56° 0'	A	697.00	182° 6'	-41° 0'	X	940.00	183° 6'	-33° 30'	M				
390.00	180° 20'	-56° 0'	A	711.00	182° 6'	-40° 30'	M	952.00	183° 2'	-32° 30'	M				
400.00	180° 12'	-56° 0'	X	724.00	182° 6'	-40° 0'	M	958.00	183° 0'	-32° 54'	X				
420.00	180° 34'	-56° 0'	A	739.00	182° 6'	-40° 30'	M	964.00	182° 59'	-32° 0'	M				

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
0.00	7.00	Ovb Overburden NOTE: The upper portion of this hole was not reviewed. Original descriptions are found in Shriver's Placer Dome logs.						
7.00	90.68	T1D,L,(Pom)						
		7.00 - 8.55	88237	1.55	0.005	0.0126	0.0218	0.30
		10.11 - 11.63	88238	1.52	0.005	0.0093	0.0284	1.70
		14.83 - 16.33	88239	1.50	0.005	0.0105	0.0173	0.20
		16.33 - 16.90	88240	0.57	0.006	0.0177	0.0134	0.40
		16.90 - 17.67	88241	0.77	0.005	0.0169	0.0195	0.20
		20.83 - 22.33	88242	1.50	0.005	0.0071	0.0206	0.10
		22.33 - 23.83	88243	1.50	0.007	0.0552	0.0171	0.20
		25.10 - 26.50	88244	1.40	0.005	0.0144	0.0210	0.10
		27.94 - 29.10	88245	1.16	0.005	0.0300	0.0140	0.30
		32.00 - 33.50	88246	1.50	0.005	0.0137	0.0179	0.20
		33.50 - 35.00	88247	1.50	0.005	0.0259	0.0136	0.30
		35.00 - 36.43	88248	1.43	0.033	0.0220	0.0141	1.00
		36.43 - 37.90	88249	1.47	0.012	0.0178	0.0128	0.20
		38.63 - 39.36	88250	0.73	0.028	0.0890	0.0199	0.40
		42.00 - 43.51	88251	1.51	0.005	0.0385	0.0129	0.20
		48.00 - 49.45	88252	1.45	0.006	0.0093	0.0118	0.10
		51.00 - 52.13	88253	1.13	0.005	0.0486	0.0069	0.20
		55.50 - 57.00	88254	1.50	0.006	0.0950	0.0138	0.40
		58.02 - 58.41	88255	0.39	0.005	0.0745	0.0094	0.30
		60.14 - 61.64	88256	1.50	0.006	0.0221	0.0083	0.01
		63.00 - 64.50	88257	1.50	0.045	0.0186	0.0109	0.01
		66.65 - 68.15	88258	1.50	0.007	0.0186	0.0089	0.10
		68.15 - 68.82	88259	0.67	0.009	0.0211	0.0124	0.01
		73.83 - 75.22	88260	1.39	0.005	0.0063	0.0081	0.10
		75.22 - 76.72	88261	1.50	0.005	0.0304	0.0067	0.20
		77.55 - 78.23	88262	0.68	0.005	0.0660	0.0070	0.20
		79.70 - 81.00	88263	1.30	0.005	0.0323	0.0071	0.10
		82.22 - 83.64	88264	1.42	0.005	0.0189	0.0043	0.10
		85.50 - 87.00	88265	1.50	0.005	0.0151	0.0027	0.10
		87.00 - 87.66	88266	0.66	0.007	0.0206	0.0055	0.30
		90.00 - 90.68	88267	0.68	0.005	0.0088	0.0043	0.10
90.68	107.06	T1D,L						
		90.68 - 92.18	88268	1.50	0.005	0.0123	0.0062	0.01
		97.50 - 99.00	88269	1.50	0.023	0.0116	0.0065	0.10
		99.00 - 100.03	88270	1.03	0.007	0.0191	0.0078	0.20
		102.57 - 103.40	88271	0.83	0.005	0.0051	0.0038	0.01
		105.54 - 107.06	88272	1.52	0.005	0.0241	0.0065	0.10

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
107.06	130.77	T1D,C						
		107.06 - 108.54	88273	1.48	0.005	0.0202	0.0088	0.10
		108.54 - 109.05	88274	0.51	0.053	0.0845	0.0091	0.10
		113.71 - 114.35	88275	0.64	0.005	0.0051	0.0041	0.01
		115.58 - 116.84	88276	1.26	0.005	0.0036	0.0035	0.01
		116.84 - 117.53	88277	0.69	0.005	0.0140	0.0040	0.10
		121.20 - 122.56	88278	1.36	0.019	0.0033	0.0018	0.60
		123.26 - 124.76	88279	1.50	0.005	0.0213	0.0045	0.50
		126.81 - 128.26	88280	1.45	0.005	0.0024	0.0070	0.10
		128.26 - 129.00	88281	0.74	0.159	1.2600	0.0091	3.80
		129.00 - 130.33	88282	1.33	0.155	1.5400	0.0136	4.50
		130.33 - 130.77	88283	0.44	0.195	1.9700	0.0144	4.80
130.77	173.42	T1D,L,Shr-Py						
		130.77 - 131.65	88284	0.88	0.059	0.0930	0.0101	1.30
		131.65 - 132.57	88285	0.92	0.023	0.0107	0.0140	0.20
		132.57 - 134.07	88286	1.50	0.019	0.0030	0.0050	0.10
		134.07 - 135.48	88287	1.41	0.014	0.0031	0.0055	0.01
		135.48 - 136.98	88288	1.50	0.018	0.0016	0.0043	0.20
		136.98 - 138.48	88289	1.50	0.025	0.0021	0.0044	0.10
		138.48 - 139.98	88290	1.50	0.022	0.0041	0.0027	1.00
		139.98 - 141.41	88291	1.43	0.015	0.0013	0.0032	0.10
		141.41 - 142.90	88292	1.49	0.025	0.0015	0.0009	0.10
		142.90 - 144.32	88293	1.42	0.018	0.0035	0.0016	0.10
		144.32 - 145.82	88294	1.50	0.019	0.0012	0.0008	0.01
		145.82 - 146.50	88295	0.68	0.018	0.0033	0.0004	0.10
		146.50 - 147.20	88296	0.70	0.018	0.0009	0.0002	0.20
		147.20 - 148.70	88297	1.50	0.025	0.0013	0.0002	0.20
		148.70 - 150.00	88298	1.30	0.041	0.0025	0.0003	0.60
		150.00 - 151.40	88299	1.40	0.040	0.0011	0.0002	0.50
		151.40 - 152.85	88300	1.45	0.023	0.0013	0.0001	0.60
		152.85 - 154.20	88301	1.35	0.065	0.0014	0.0003	1.10
		154.20 - 155.68	88302	1.48	0.020	0.0021	0.0005	0.20
		156.63 - 158.20	88303	1.57	0.040	0.0054	0.0002	0.40
		158.20 - 159.70	88304	1.50	0.023	0.0063	0.0006	0.20
		160.24 - 161.31	88305	1.07	0.026	0.0015	0.0004	0.40
		161.31 - 162.90	88306	1.59	0.035	0.0036	0.0008	0.20
		162.90 - 164.10	88307	1.20	0.068	0.0276	0.0012	0.40
		164.10 - 165.47	88308	1.37	0.018	0.0013	0.0041	0.40
		171.80 - 173.42	88309	1.62	0.015	0.0017	0.0022	0.20
173.42	204.05	T1-2,L-B,Pom						
		173.42 - 174.92	88310	1.50	0.017	0.0014	0.0031	0.10

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)	
204.05	342.51	T1D,L,(CpSTZ)	174.92 - 176.40	88311	1.48	0.012	0.0012	0.0032	0.01
			184.83 - 185.68	88312	0.85	0.016	0.0014	0.0035	0.20
			185.68 - 187.53	88313	1.85	0.022	0.0023	0.0017	0.20
			187.53 - 188.03	88314	0.50	0.024	0.0017	0.0029	0.20
			188.03 - 189.29	88315	1.26	0.014	0.0012	0.0031	0.20
			189.29 - 190.79	88316	1.50	0.011	0.0012	0.0031	0.30
			190.79 - 192.08	88317	1.29	0.010	0.0012	0.0042	0.30
			192.08 - 193.58	88318	1.50	0.011	0.0011	0.0041	0.40
			193.58 - 195.13	88319	1.55	0.013	0.0008	0.0049	0.20
			195.13 - 196.63	88320	1.50	0.030	0.0010	0.0032	0.30
			201.00 - 201.47	88321	0.47	0.012	0.0018	0.0041	0.10
			201.47 - 202.97	88322	1.50	0.024	0.0016	0.0033	0.30
			202.97 - 204.05	88323	1.08	0.020	0.0013	0.0047	0.30
			204.05 - 205.60	88324	1.55	0.012	0.0008	0.0065	0.10
			206.60 - 207.24	88325	0.64	0.044	0.0006	0.0057	0.10
			207.24 - 207.83	88326	0.59	0.012	0.0022	0.0048	0.01
			211.14 - 212.64	88327	1.50	0.023	0.0021	0.0047	0.40
			212.64 - 213.12	88328	0.48	0.022	0.0248	0.0061	0.70
			213.12 - 213.95	88329	0.83	0.025	0.0082	0.0089	1.10
			215.17 - 216.00	88330	0.83	0.034	0.4350	0.0112	2.10
			216.00 - 217.50	88331	1.50	0.017	0.1963	0.0097	1.30
			217.50 - 219.04	88332	1.54	0.027	0.0848	0.0128	0.60
			220.54 - 221.01	88333	0.47	0.061	0.3390	0.0078	1.80
			222.00 - 222.49	88334	0.49	0.065	0.6800	0.0097	2.80
			222.49 - 224.00	88335	1.51	0.015	0.0543	0.0111	0.90
			224.90 - 225.40	88336	0.50	0.012	0.0505	0.0106	0.50
			225.40 - 226.90	88337	1.50	0.014	0.1235	0.0109	0.80
			226.90 - 227.51	88338	0.61	0.024	0.2717	0.0129	1.30
			228.81 - 229.72	88339	0.91	0.012	0.1274	0.0172	0.90
			230.70 - 231.48	88340	0.78	0.018	0.1680	0.0223	0.90
			231.48 - 232.30	88341	0.82	0.030	0.3290	0.0304	1.40
			232.30 - 232.89	88342	0.59	0.035	0.6000	0.0297	2.10
			232.89 - 234.20	88343	1.31	0.041	0.3270	0.0251	1.90
			234.20 - 234.85	88344	0.65	0.031	0.2772	0.0276	1.70
			234.85 - 236.20	88345	1.35	0.032	0.3970	0.0284	2.00
			236.20 - 236.65	88346	0.45	0.026	0.2836	0.0252	3.00
			236.65 - 237.20	88347	0.55	0.027	0.3750	0.0262	1.50
			237.20 - 238.24	88348	1.04	0.057	0.6700	0.0283	8.60
			238.24 - 239.90	88349	1.66	0.026	0.2312	0.0278	1.50
			239.90 - 240.30	88350	0.40	0.184	2.6800	0.0244	26.70
			241.57 - 242.63	88351	1.06	0.056	0.4540	0.0346	2.70

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		242.63 - 244.00	88352	1.37	0.060	0.2290	0.0142	1.90
		244.00 - 245.38	88353	1.38	0.098	0.2730	0.0149	2.00
		245.38 - 246.87	88354	1.49	0.160	0.0142	0.0155	0.20
		246.87 - 247.39	88355	0.52	0.046	0.0081	0.0102	0.40
		247.39 - 249.00	88356	1.61	0.033	0.0248	0.0127	0.20
		249.00 - 251.45	88357	2.45	0.033	0.0131	0.0121	0.20
		251.45 - 252.35	88358	0.90	0.028	0.0020	0.0051	0.40
		254.86 - 255.36	88359	0.50	0.028	0.0040	0.0051	1.20
		255.36 - 256.86	88360	1.50	0.087	0.0157	0.0091	0.10
		256.86 - 258.50	88361	1.64	0.054	0.0382	0.0079	0.10
		258.50 - 259.63	88362	1.13	0.015	0.0026	0.0116	0.01
		262.25 - 262.85	88363	0.60	0.019	0.0023	0.0229	0.10
		265.05 - 266.20	88364	1.15	0.048	0.0221	0.0184	0.30
		266.20 - 267.00	88365	0.80	1.030	1.2400	0.0421	4.80
		267.00 - 268.50	88366	1.50	1.890	3.8600	0.0840	26.70
		268.50 - 270.00	88367	1.50	0.286	0.7000	0.0217	2.20
		270.00 - 271.50	88368	1.50	0.108	0.1303	0.0128	1.50
		271.50 - 272.28	88369	0.78	0.066	0.0770	0.0117	1.10
		274.17 - 275.50	88370	1.33	0.129	0.3515	0.0131	0.70
		275.50 - 276.50	88371	1.00	0.062	0.0630	0.0089	0.30
		278.07 - 279.28	88372	1.21	0.014	0.0085	0.0078	0.01
		280.17 - 280.98	88373	0.81	0.021	0.0097	0.0031	0.30
		280.98 - 282.43	88374	1.45	0.019	0.0130	0.0027	0.10
		282.43 - 283.93	88375	1.50	0.017	0.0064	0.0012	0.01
		283.93 - 285.40	88376	1.47	0.023	0.0047	0.0022	0.20
		286.90 - 288.32	88377	1.42	0.014	0.0105	0.0010	0.10
		291.75 - 293.25	88378	1.50	0.021	0.0575	0.0018	0.10
		293.25 - 294.74	88379	1.49	0.016	0.0036	0.0025	0.10
		294.74 - 296.24	88380	1.50	0.006	0.0072	0.0014	0.10
		302.43 - 303.83	88381	1.40	0.010	0.0198	0.0018	0.01
		304.98 - 306.00	88382	1.02	0.007	0.0069	0.0006	0.40
		306.00 - 306.70	88383	0.70	0.012	0.0272	0.0023	0.50
		306.70 - 308.20	88384	1.50	0.042	0.1140	0.0028	1.00
		308.20 - 309.57	88385	1.37	0.035	0.1650	0.0045	1.10
		309.57 - 311.07	88386	1.50	0.023	0.0490	0.0028	1.40
		311.07 - 312.40	88387	1.33	0.105	0.6200	0.0062	1.50
		312.40 - 313.85	88388	1.45	0.080	0.2815	0.0022	0.90
		313.85 - 315.14	88389	1.29	0.082	0.0575	0.0014	0.70
		315.14 - 316.05	88390	0.91	0.016	0.0425	0.0021	0.30
		316.05 - 317.53	88391	1.48	0.045	0.0609	0.0082	0.30
		317.53 - 319.03	88392	1.50	0.012	0.0495	0.0062	0.20
		319.03 - 319.82	88393	0.79	0.052	0.1230	0.0057	0.30
		319.82 - 321.32	88394	1.50	0.019	0.1385	0.0002	0.50

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)			
342.51	366.86	T2,L,ChI	88395	1.50	0.012	0.0211	0.0010	0.10			
			88396	1.41	0.012	0.0149	0.0001	0.10			
			88397	1.26	0.013	0.0174	0.0002	0.10			
			88398	1.51	0.022	0.0665	0.0011	0.40			
			88399	0.51	0.013	0.0388	0.0006	0.30			
			88400	1.24	0.007	0.0190	0.0031	0.40			
			88401	0.95	0.033	0.3650	0.0037	1.90			
			88402	1.61	0.015	0.2000	0.0066	0.90			
			88403	0.79	0.012	0.3580	0.0100	1.20			
			88404	0.63	0.087	0.9500	0.0101	2.40			
			88405	1.52	0.017	0.1720	0.0087	1.30			
			88406	1.45	0.012	0.0966	0.0069	0.90			
			88407	1.16	0.031	0.3450	0.0084	1.70			
			88408	1.61	0.074	1.4300	0.0084	4.50			
			88409	1.13	0.050	1.2900	0.0099	3.10			
			88410	1.19	0.016	0.0138	0.0112	0.40			
			88411	0.43	0.013	0.0100	0.0043	0.90			
			366.86	417.69	T1D,L,Py	88412	1.50	0.007	0.0098	0.0092	0.20
						88413	0.60	0.009	0.0070	0.0067	1.50
						88414	0.50	0.080	0.1075	0.0065	0.80
88415	1.53	0.027				0.0508	0.0141	0.30			
88416	0.74	0.018				0.0055	0.0153	0.30			
88417	0.62	0.114				0.0151	0.0223	1.70			
88418	1.44	0.022				0.0278	0.0172	0.70			
88419	1.04	0.023				0.0873	0.0162	0.50			
88420	0.35	0.112				1.2900	0.0135	2.80			
88421	1.38	0.012				0.0241	0.0096	0.30			
88422	1.51	0.043				0.0203	0.0085	0.30			
88423	1.66	0.010				0.0291	0.0074	0.10			
88424	1.50	0.005				0.0170	0.0055	0.20			
88425	1.50	0.008	0.0197	0.0060	0.20						
88426	1.25	0.005	0.0050	0.0073	0.01						
88427	1.47	0.005	0.0142	0.0083	0.10						
88428	1.31	0.005	0.0107	0.0082	0.10						
88429	1.64	0.008	0.0103	0.0063	0.10						
88430	1.11	0.072	0.0118	0.0070	0.30						
88431	1.51	0.018	0.0156	0.0073	0.30						
88432	1.06	0.010	0.0076	0.0053	0.20						
88433	0.52	0.013	0.0226	0.0066	0.30						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)	
417.69	533.00	VSED, Bed, TopUH	390.00 - 391.50	88434	1.50	0.013	0.0201	0.0067	0.30
			391.50 - 392.30	88435	0.80	0.014	0.0283	0.0068	0.40
			393.00 - 393.93	88436	0.93	0.020	0.0206	0.0076	0.30
			396.51 - 397.08	88437	0.57	0.012	0.0152	0.0047	0.20
			402.11 - 403.61	88438	1.50	0.008	0.0065	0.0076	0.20
			403.61 - 405.19	88439	1.58	0.009	0.0172	0.0074	0.10
			406.36 - 407.83	88440	1.47	0.011	0.0096	0.0084	0.01
			409.50 - 411.00	88441	1.50	0.006	0.0148	0.0075	0.10
			411.00 - 412.50	88442	1.50	0.011	0.0162	0.0079	0.20
			412.50 - 414.08	88443	1.58	0.039	0.0091	0.0046	0.20
			415.04 - 416.20	88444	1.16	0.011	0.0082	0.0053	0.30
			416.20 - 416.90	88445	0.70	0.052	0.0093	0.0069	0.30
			416.90 - 417.69	88446	0.79	0.007	0.0013	0.0113	4.10
			417.69 - 418.55	88447	0.86	0.011	0.0048	0.0064	0.10
			424.50 - 425.90	88448	1.40	0.005	0.0013	0.0076	0.01
			430.28 - 431.70	88449	1.42	0.008	0.0006	0.0071	0.01
			433.20 - 434.92	88450	1.72	0.005	0.0013	0.0070	0.01
			437.32 - 438.23	88451	0.91	0.007	0.0013	0.0084	0.01
			446.13 - 447.58	88452	1.45	0.008	0.0029	0.0068	0.01
			449.02 - 450.47	88453	1.45	0.006	0.0136	0.0072	0.10
			457.94 - 459.28	88454	1.34	0.014	0.0162	0.0097	0.10
			463.50 - 465.00	88455	1.50	0.029	0.0499	0.0093	0.70
			468.70 - 469.41	88456	0.71	0.017	0.0200	0.0079	0.20
			470.86 - 472.31	88457	1.45	0.038	0.0143	0.0065	0.10
			472.31 - 473.82	88458	1.51	0.024	0.0054	0.0076	0.10
			473.82 - 475.27	88459	1.45	0.015	0.0055	0.0074	0.10
			479.12 - 479.65	88460	0.53	0.010	0.0026	0.0059	0.01
			479.65 - 480.10	88461	0.45	0.010	0.0026	0.0056	0.01
			486.00 - 487.50	88462	1.50	0.012	0.0288	0.0070	0.10
			493.42 - 494.87	88463	1.45	0.008	0.0085	0.0099	0.01
			499.30 - 500.77	88464	1.47	0.007	0.0074	0.0068	0.01
			500.77 - 502.23	88465	1.46	0.016	0.0509	0.0058	0.30
			506.22 - 507.70	88466	1.48	0.008	0.0088	0.0062	0.10
			510.83 - 511.55	88467	0.72	0.009	0.0019	0.0057	0.20
			515.36 - 516.90	88468	1.54	0.008	0.0021	0.0095	0.10
			516.90 - 517.55	88469	0.65	0.006	0.0047	0.0071	0.10
			522.13 - 523.65	88470	1.52	0.008	0.0006	0.0070	0.10

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
533.00	714.10	V1D,BKChI,(2Py,Cp) ALTERED DACITIC FLOW Medium to dark grey, moderate to soft hardness, not magnetic. Fine grained to aphanitic. Mod. to strongly altered rock, consequently primary texture is partially obliterated. In general, the rock has a weak to mod. patchy appearance, loc. massive appearance. Patchy to speckled appearance : approx. 10% variably diffuse pale grey to beigish silica-sericite +/- carbonate "injections" and wisps within a darker fine grained massive groundmass which gives to the rock a pseudo-fragmental appearance, also loc. brecciated section, mainly jig-saw fit brecciation (hyaloclastic? brecciation). Loc. rock is moderately to strongly altered with sericite and exhibits a black chlorite peppering. Loc. up to 5% mm to cm pale, sub-angular , aphanitic, moderate to high hardness, cherty appearance fragments. Loc. up to 5% mm black chlorite rich sub-rounded spots (amygdules?) within a mod. to sericite alteration (beige wispy sericite). Loc. up to 8% pyritic blebs over cm to dm sections (pytized amygdules?). ALTERATION : mod. to strong, loc. weak, black chlorite alteration as pervasive alteration and as flaky chlorite, weak to loc. strong sericite alteration. 2-3% irregular and at 20-80d/c.a. milky qtz-carb. veinlets and narrow veins, loc. associated with 1-2% fine py and cpy. MINERALIZATION : tr. to 2% fine py generally as dissemination and as specks within veinlets generally centred within the more chloritic sections. STRUCTURE : loc. foliation at 50d/c.a. marked by sericitic wisps.						
		569.40 - 571.00 2-3% irregular and loc. at 30d/c.a. milky qtz-carb. veinlets and narrow veins with up to 2% fine py and lesser cpy.	B54600	1.60	0.026	0.0350	0.0086	0.40
		571.00 - 572.60 As B54600 but tr. to 1% of veinlets.	B54601	1.60	0.052	0.0795	0.0078	0.30
		572.60 - 572.90 One 9 cm milky qtz-carb. vein roughly at 70-80d/c.a. with up to 2% fine py as specks and lesser cpy.	B54602	0.30	0.084	0.1235	0.0087	0.40
		572.90 - 573.60 As B54601.	B54603	0.70	0.008	0.0028	0.0090	0.05
		592.40 - 593.40 30-40% irregular milky qtz-carb veining with up to 2% fine py specks and rare cpy.	B54604	1.00	0.038	0.0308	0.1086	0.05
		594.90 - 595.40 Few irregular and at 15d/c.a. milky qtz-carb. veinlets and narrow veins.	B54605	0.50	0.011	0.0083	0.0071	0.05
		596.10 - 597.60 4-5% irregular to loc. at 15d/c.a. milky to translucide qtz-carb. veinlets and narrow veins, loc. up to 5% fine diss. py.	B54606	1.50	0.015	0.0193	0.0064	0.05
		606.30 - 607.50 overall 1-2% fine py blebs and dissemination, but loc. up to 5% over cm to dm sections.	B54607	1.20	0.006	0.0118	0.0085	0.05
		632.10 - 632.60 3-4% fine py as diss. and blebs.	B54608	0.50	0.018	0.0051	0.0088	0.05
		634.50 - 634.60 Frc FRACTURED SECTION Randomly oriented dry fractures, crushed core, mechanical fracturation?						
		640.40 - 640.60 Frc FRACTURED SECTION Randomly oriented dry fractures, crush core, mechanical fracturation?						
		647.30 - 648.10 20% milky irregular qtz-carb. veining as irregular veinlets and narrow veins with loc. up to 2% fine py.	B54609	0.80	0.022	0.0009	0.0062	0.30
		648.10 - 648.50 Few irregular milky qtz-carb. veinlets with loc. 1% fine py, up to 2% fine py as diss.	B54610	0.40	0.016	0.0007	0.0091	0.20
		648.50 - 649.40 As B54609.	B54611	0.90	0.023	0.0006	0.0054	0.50

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		649.60 - 650.00 4-5% fine py as blebs and diss.	B54612	0.40	0.028	0.0050	0.0069	0.20
		659.70 - 660.00 1-2% irregular milky qtz-carb. veinlets 1-2% fine py specks, also 4-5% fine py as diss. within the country rock.	B54613	0.30	0.055	0.0185	0.0040	0.40
		666.00 - 666.20 Ft FAULT Thin fault with gouge at 60 d/ca over 10 cm, unit on either side is variably sheared over 1 metre.						
		679.80 - 714.10 Bre-Frg BRECCIATED-FRAGMENTAL Weakly brecciated to fragmental portion of flow slightly heterogeneous. Medium grey with 3-(7%) cm, subrounded light coloured "fragments", in "grainy" sericite-chlorite groundmass. Locally tuffaceous aspect. Few pyrite, irregular // and X threads-stringers, <1% overall. Lower contact is sharp at 50 d/ca and marked by colour and texture variation.						
		691.60 - 693.10 1mm pyrite thread X foliation at 40 d/ca.	B54632	1.50	0.003	0.0120	0.0089	0.20
		693.10 - 694.60 Fillin.	B54633	1.50	0.003	0.0173	0.0075	0.20
		694.60 - 696.10 Three mm pyrite threads (carbonate-quartz) at 40-60 d/ca.	B54634	1.50	0.003	0.0070	0.0067	0.05
		696.10 - 697.60 Quartz-carbonate-chlorite veinlet at 60 d/ca with one pyrite thread at 80 d/ca.	B54635	1.50	0.003	0.0102	0.0069	0.05
		697.60 - 699.10 Same as previous.	B54636	1.50	0.015	0.0130	0.0076	0.20
		699.10 - 700.60 Similar to previous, downdip fracture.	B54637	1.50	0.011	0.0103	0.0081	0.05
		700.60 - 702.10 One mm pyrite fissure plated at 65 d/ca.	B54638	1.50	0.007	0.0130	0.0077	0.05
		702.10 - 703.60 Fillin.	B54639	1.50	0.003	0.0112	0.0079	0.05
		703.60 - 705.10 Two mm pyrite threads, irregular.	B54640	1.50	0.003	0.0107	0.0080	0.05
		705.10 - 706.60 Fillin.	B54641	1.50	0.003	0.0144	0.0083	0.05
		706.60 - 708.10 Quartz-carbonate veinlet (pyrite) at 40 d/ca.	B54642	1.50	0.003	0.0121	0.0067	0.30
		708.10 - 709.60 3% disseminated pyrite along foliation.	B54643	1.50	0.003	0.0099	0.0071	0.20
		709.60 - 711.10 Similar to previous with pyrite thread downdip.	B54644	1.50	0.003	0.0118	0.0063	0.05
		711.10 - 712.60 As above.	B54645	1.50	0.003	0.0110	0.0061	0.20
		712.60 - 714.10 Ditto.	B54646	1.50	0.003	0.0086	0.0063	0.20
714.10	812.40	T2F-L,(5Py,Frg-Py) HETEROGENEOUS FINE TO LAPILLI TUFF Andesitic fine to lapilli tuff. Ensemble comprised of three subsections. An upper fine bedded section to 746 metres followed by a relatively bland coarse to lapilli section to 755 metres then an altered (sericite>chlorite) and mineralized section of lapilli to coarse tuff to 812.4 metres. The three facies are grouped into one unit however their particularities are described in subsections below.						
		714.10 - 746.00 T2F-C, Bed45-50 ANDESITIC FINE-COARSE BEDDED TUFFS Fine to coarse volcanosedimentary unit, characterized by approx. 20% light coloured very fine grained mm-cm beds (cherty appearance) with local fine dusting of pyrite // sericitized mudstone alternating with "coarser" (<0.5mm) grained tuffs. Overall soft, nonmagnetic and does not react to HCl, weak (1/m) fracturation along foliation/bed. Refer to sample description for mineralization details. Lower contact gradual over 50 cm at 50 d/ca and marked by coarsening of clastic component.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		724.60 - 726.10 DOWNDIP pyrite injection/ beach-sericite/10cm.	B54647	1.50	0.020	0.0111	0.0101	0.40
		726.10 - 727.60 <3% thin mm pyrite layer // bed (irregular thread) over lower portion with bleach-sericite and 5% quartz veinlet, 5% pyrite over 30 cm.	B54648	1.50	0.015	0.0125	0.0087	0.40
		727.60 - 729.10 Fillin.	B54649	1.50	0.016	0.0112	0.0080	0.70
		729.10 - 730.60 Irregular low X pyrite thread at 80 d/ca, 5cm quartz-carbonate vein.	B54650	1.50	0.018	0.0096	0.0081	0.20
		730.60 - 732.10 Three mm pyrite-(carbonate) X 80 d/ca thread.	B54651	1.50	0.010	0.0096	0.0060	0.30
		732.10 - 733.60 Same as above.	B54652	1.50	0.011	0.0092	0.0093	0.50
		733.60 - 735.10 Similar to previous.	B54653	1.50	0.008	0.0088	0.0092	0.30
		735.10 - 736.60 5-10 cm fracture quartz-carbonate vein, //, bleached-sericite section.	B54654	1.50	0.008	0.0121	0.0091	0.40
		736.60 - 738.30 3% thin pyrite thread, // to foliation, lower 30 cm, bleach-sericite.	B54655	1.70	0.016	0.0111	0.0078	0.30
		738.30 - 739.60 Similar to previous, no bleach.	B54656	1.30	0.022	0.0131	0.0109	0.40
		739.60 - 740.60 Irregular quartz-carbonate injection with 2% pyrite interstitial over 30 cm at lower end of sample.	B54657	1.00	0.029	0.0094	0.0078	0.60
		740.60 - 742.60 Fault with gouge at 45 d/ca, // bed over 50 cm in central portion, trace pyrite.	B54658	2.00	0.029	0.0154	0.0093	0.50
		742.00 - 742.10 Ft FAULT						
		742.60 - 744.10 Fillin.	B54659	1.50	0.027	0.0112	0.0069	0.05
		744.10 - 745.80 Similar to previous, lower contact of T2F bed.	B54660	1.70	0.032	0.0110	0.0069	0.30
		745.80 - 746.80 Fillin, upper contact of T2C-L.	B54661	1.00	0.033	0.0229	0.0102	0.05
		746.00 - 755.00 T2C-L(Py) ANDESITIC COARSE TO LAPILLI TUFF Volcaniclastic comprised of 5-15% light coloured andesitic lapilli in "gritty" coarse tuff groundmass, foliated at 50 d/ca, several ovoid pyrite "clasts". Lower contact marked by colour/alteration (sericite) variation and increase heterogeneous lapilli-coarse tuff.						
		755.00 - 812.40 T2L-C,Ser,Su SERICITIZED LAPILLI TO COARSE TUFF Sericitized (chloritized) andesitic lapilli to coarse tuff, unit similar to previous in nature, higher proportion of lapilli. Heterogeneous aspect due to the varying intensity of sericitic alteration, locally chloritic sections and patchy carbonate overprinting a fragmental unit. Overall "dirty" tuff, medium grey, soft, nonmagnetic, weak (1/m) fracturation. Refer to sample descriptions for mineralization details. From 805.5 to 812.4 metres the section is essentially fine-coarse bedded (50d/ca) tuff, the lower contact with following unit is sharp but subtle at 60 d/ca.						
		757.60 - 759.10 2% pyrite lapilli and cluster, //	B54662	1.50	0.030	0.0111	0.0152	0.50
		759.10 - 760.60 As above, increased chloritic alteration.	B54663	1.50	0.026	0.0095	0.0143	0.30
		760.60 - 762.10 Fillin, sericitic alteration.	B54664	1.50	0.035	0.0102	0.0185	0.40
		762.10 - 763.60 Strong sericite alteration, two 3cm pyrite bands at 60 d/ca.	B54665	1.50	0.042	0.0114	0.0596	0.90
		763.60 - 765.10 Strong sericite alteration, fillin.	B54666	1.50	0.028	0.0055	0.0195	0.50
		765.10 - 766.60 Quartz-carbonate veinlet's, beginning of shear.	B54667	1.50	0.044	0.0200	0.0575	0.70
		766.60 - 768.10 Sericitic shear at 45 d/ca with 10% quartz(carbonate) veining, <1% pyrite.	B54668	1.50	0.060	0.0162	0.0302	0.80
		771.50 - 772.50 Fillin, chloritic, 1% pyrite as blebs.	B54669	1.00	0.027	0.0077	0.0570	0.05

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		772.50 - 773.50 5cm fault with gouge at 50 d/ca with 10 cm quartz-carbonate vein // and <3% fine disseminated pyrite.	B54670	1.00	0.757	0.0151	0.0456	2.20
		773.50 - 774.50 Fillin.	B54671	1.00	0.078	0.0184	0.0426	0.90
		774.50 - 775.50 Discontinuous mm pyrite thread at 80 d/ca.	B54672	1.00	0.051	0.0153	0.0644	0.50
		775.50 - 776.50 Pyrite band over 2cm at 60 d/ca.	B54673	1.00	0.086	0.0174	0.0380	1.60
		776.50 - 777.50 Variably sericitized, 1-2% pyrite.	B54674	1.00	0.058	0.0154	0.0370	0.60
		777.50 - 778.50 Sericitized shear at 50 d/ca with 10-20% quartz-carbonate injections and local fault gouge, 1% pyrite.	B54675	1.00	0.229	0.0124	0.0289	1.10
		789.60 - 790.60 Patchy carbonate alteration, fillin.	B54676	1.00	0.026	0.0108	0.0074	0.80
		790.60 - 792.10 As above with several irregular carbonate-quartz veinlets, trace pyrite.	B54677	1.50	0.021	0.0197	0.0071	2.00
		792.10 - 793.60 As above increase quartz-carbonate veinlets with cm pyrite band at 55 d/ca.	B54678	1.50	0.052	0.0165	0.1057	2.70
		793.60 - 795.10 Five mm-cm quartz-carbonate veinlets with pyrite at 45 d/ca.	B54679	1.50	0.049	0.0224	0.0342	2.30
		795.10 - 796.60 Similar to previous, minus veinlets.	B54680	1.50	0.024	0.0130	0.0113	0.70
		796.60 - 798.10 Fillin, pyrite cluster downdip hairline fault.	B54681	1.50	0.051	0.0143	0.0963	0.70
		798.10 - 799.60 Quartz vein with disseminated pyrite at 50 d/ca with hairline undulating pyrite thread.	B54682	1.50	0.061	0.0102	0.0431	0.70
		799.60 - 800.60 Fillin, strong sericite alteration.	B54683	1.00	0.049	0.0163	0.1182	0.70
		800.60 - 802.30 Chlorite-sericite alteration, 1% disseminated pyrite.	B54684	1.70	0.036	0.0151	0.0843	0.40
		802.30 - 803.60 2cm undulating quartz-carbonate vein over 50 cm with disseminated pyrite.	B54685	1.30	0.068	0.0188	0.0189	0.50
		803.60 - 804.00 30% fine interstitial pyrite at 45 d/ca.	B54686	0.40	0.224	0.2554	1.7808	5.10
		804.00 - 805.10 Fillin.	B54687	1.10	0.031	0.0230	0.0350	0.30
812.40	875.90	H1D,Mas,Mag TONALITE?, MASSIVE DACITE, MAGNETIC Massive, fine grained, relatively homogeneous throughout. The upper contact has few quartz filled (cm, round) amygdules. Medium to dark grey, relatively hard to etch, does not react to HCl test, variably magnetic (0.2 to 2.9 readings) and weak (1-2/m) fracturation throughout. Upper and lower contacts are sharp at 60 d/ca and marked by colour and texture variation. ALTERATION: Weak sericite-chlorite assemblage pervasive, local very weak hematite (838-839 metres) associated with fine fissured section. MINERALIZATION: Trace-1% pyrite associated to local quartz-carbonate veinlets. STRUCTURE: Occasional fine-fissures and quartz-carbonate veinlets at 40-60 d/ca. Essentially "massive", very weak fabric developed at 60ish d/ca.						
875.90	926.60	T2C-L,Pom ANDESITIC LAPILLI-COARSE TUFF, POLYMICTIC Fragmental throughout, comprised of subangular to subrounded, mm-cm (4cm) clasts of various composition. Light grey, very fine grained volcanic, local finely bedded cherty mudstone and rare chloritic fragments. Overall heterogeneous due to fragmental texture and varying intensity of sericite alteration. Light-medium grey, soft, nonmagnetic, does not react to HCl and weak (<1/m) fracturation. Trace pyrite essentially associated with quartz-carbonate veinlets, isolated blebs and disseminated. The upper portion (20m) of unit shows fine bedded (70 d/ca) tuffs over 1-3m (<30%). Lower contact sharp at 60 d/ca and marked by colour and texture variation.						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		772.50 - 773.50 5cm fault with gouge at 50 d/ca with 10 cm quartz-carbonate vein // and <3% fine disseminated pyrite.	B54670	1.00	0.757	0.0151	0.0456	2.20
		773.50 - 774.50 Fillin.	B54671	1.00	0.078	0.0184	0.0426	0.90
		774.50 - 775.50 Discontinuous mm pyrite thread at 80 d/ca.	B54672	1.00	0.051	0.0153	0.0644	0.50
		775.50 - 776.50 Pyrite band over 2cm at 60 d/ca.	B54673	1.00	0.086	0.0174	0.0380	1.60
		776.50 - 777.50 Variably sericitized, 1-2% pyrite.	B54674	1.00	0.058	0.0154	0.0370	0.60
		777.50 - 778.50 Sericitized shear at 50 d/ca with 10-20% quartz-carbonate injections and local fault gouge, 1% pyrite.	B54675	1.00	0.229	0.0124	0.0289	1.10
		789.60 - 790.60 Patchy carbonate alteration, fillin.	B54676	1.00	0.026	0.0108	0.0074	0.80
		790.60 - 792.10 As above with several irregular carbonate-quartz veinlets, trace pyrite.	B54677	1.50	0.021	0.0197	0.0071	2.00
		792.10 - 793.60 As above increase quartz-carbonate veinlets with cm pyrite band at 55 d/ca.	B54678	1.50	0.052	0.0165	0.1057	2.70
		793.60 - 795.10 Five mm-cm quartz-carbonate veinlets with pyrite at 45 d/ca.	B54679	1.50	0.049	0.0224	0.0342	2.30
		795.10 - 796.60 Similar to previous, minus veinlets.	B54680	1.50	0.024	0.0130	0.0113	0.70
		796.60 - 798.10 Fillin, pyrite cluster downdip hairline fault.	B54681	1.50	0.051	0.0143	0.0963	0.70
		798.10 - 799.60 Quartz vein with disseminated pyrite at 50 d/ca with hairline undulating pyrite thread.	B54682	1.50	0.061	0.0102	0.0431	0.70
		799.60 - 800.60 Fillin, strong sericite alteration.	B54683	1.00	0.049	0.0163	0.1182	0.70
		800.60 - 802.30 Chlorite-sericite alteration, 1% disseminated pyrite.	B54684	1.70	0.036	0.0151	0.0843	0.40
		802.30 - 803.60 2cm undulating quartz-carbonate vein over 50 cm with disseminated pyrite.	B54685	1.30	0.068	0.0188	0.0189	0.50
		803.60 - 804.00 30% fine interstitial pyrite at 45 d/ca.	B54686	0.40	0.224	0.2554	1.7808	5.10
		804.00 - 805.10 Fillin.	B54687	1.10	0.031	0.0230	0.0350	0.30
812.40	875.90	<p>11D,Mas,Mag</p> <p>TONALITE?, MASSIVE DACITE, MAGNETIC</p> <p>Massive, fine grained, relatively homogeneous throughout. The upper contact has few quartz filled (cm, round) amygdules. Medium to dark grey, relatively hard to etch, does not react to HCl test, variably magnetic (0.2 to 2.9 readings) and weak (1-2/m) fracturation throughout. Upper and lower contacts are sharp at 60 d/ca and marked by colour and texture variation.</p> <p>ALTERATION: Weak sericite-chlorite assemblage pervasive, local very weak hematite (838-839 metres) associated with fine fissured section.</p> <p>MINERALIZATION: Trace-1% pyrite associated to local quartz-carbonate veinlets.</p> <p>STRUCTURE: Occasional fine-fissures and quartz-carbonate veinlets at 40-60 d/ca. Essentially "massive", very weak fabric developed at 60ish d/ca.</p>						
875.90	926.60	<p>T2C-L,Pom</p> <p>ANDESITIC LAPILLI-COARSE TUFF, POLYMIC TIC</p> <p>Fragmental throughout, comprised of subangular to subrounded, mm-cm (4cm) clasts of various composition. Light grey, very fine grained volcanic, local finely bedded cherty mudstone and rare chloritic fragments. Overall heterogeneous due to fragmental texture and varying intensity of sericite alteration. Light-medium grey, soft, nonmagnetic, does not react to HCl and weak (<1/m) fracturation. Trace pyrite essentially associated with quartz-carbonate veinlets, isolated blebs and disseminated. The upper portion (20m) of unit shows fine bedded (70 d/ca) tuffs over 1-3m (<30%). Lower contact sharp at 60 d/ca and marked by colour and texture variation.</p>						

From (m)	To (m)	Description	Sample No.	Length (m)	Au_avg (g/t)	Cu_avg (%)	Zn_avg (%)	Ag_avg (g/t)
		1 020.60 - 1 021.60 2cm quartz-(carbonate) veinlet at 10 d/ca.	B54693	1.00	0.043	0.0765	0.0459	1.20
		1 021.60 - 1 022.60 <2% pyrite disseminated, mm quartz-carbonate veinlet at 20 d/ca.	B54694	1.00	0.018	0.0156	0.0508	0.40
		1 022.60 - 1 023.60 Fillin, chloritic.	B54695	1.00	0.022	0.0303	0.0530	0.40
		1 023.60 - 1 024.10 2% chalcopyrite gash, irregular +/- downdip with quartz-carbonate veinlet (cm) at 40 d/ca.	B54696	0.50	0.285	1.8770	0.1433	13.20
		1 024.10 - 1 025.10 5% quartz-carbonate veinlet-injection at 80-30 d/ca, fillin.	B54697	1.00	0.012	0.0042	0.0346	0.20
		1 028.70 - 1 029.70 Fillin.	B54698	1.00	0.010	0.0137	0.0505	0.80
		1 029.70 - 1 030.30 Chalcopyrite-(quartz) gash at 45 d/ca.	B54699	0.60	0.033	0.1803	0.0610	1.60
		1 030.30 - 1 031.30 Fillin.	B54700	1.00	0.011	0.0194	0.0530	0.30
		1 031.30 - 1 031.80 Quartz-chalcopyrite-pyrite injection at 55 d/ca over 2 cm.	B54701	0.50	0.010	0.1642	0.0633	0.60
		1 031.80 - 1 032.80 Fillin.	B54702	1.00	0.008	0.0185	0.0528	0.40
		1 112.40 - 1 112.60 Shr50-Ser SERICITIC SHEAR AT 50 D/CA Thin fault at 50 d/ca, characterized by sheared-sericitized section over 15 cm with // quartz-carbonate injection and fault gouge.						
		1 137.30 - 1 139.10 I2-1 INTERMEDIATE-FELSIC DYKE Massive to locally slightly porphyritic (mm quartz and feldspar <15%). Buff, soft, nonmagnetic, very weak reaction to HCl test, moderate fracturation at 60 d/ca. Contacts are sharp at 70 d/ca. Moderate sericite alteration and trace to no sulphide mineralization.						
	1 144.60	End of hole.						

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
7.00	8.55		1.55	88237	126	ns	0.0126	218	ns	0.0218	0.30	ns	0.30	5	ns	ns	ns	ns	0.005	ns	ns	ns
10.11	11.63		1.52	88238	93	ns	0.0093	284	ns	0.0284	1.70	ns	1.70	5	ns	ns	ns	ns	0.005	ns	ns	ns
14.83	16.33		1.50	88239	105	ns	0.0105	173	ns	0.0173	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
16.33	16.90		0.57	88240	177	ns	0.0177	134	ns	0.0134	0.40	ns	0.40	6	ns	ns	ns	ns	0.006	ns	ns	ns
16.90	17.67		0.77	88241	169	ns	0.0169	195	ns	0.0195	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
20.83	22.33		1.50	88242	71	ns	0.0071	206	ns	0.0206	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
22.33	23.83		1.50	88243	552	ns	0.0552	171	ns	0.0171	0.20	ns	0.20	7	ns	ns	ns	ns	0.007	ns	ns	ns
25.10	26.50		1.40	88244	144	ns	0.0144	210	ns	0.0210	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
27.94	29.10		1.16	88245	300	ns	0.0300	140	ns	0.0140	0.30	ns	0.30	5	ns	ns	ns	ns	0.005	ns	ns	ns
32.00	33.50		1.50	88246	137	ns	0.0137	179	ns	0.0179	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
33.50	35.00		1.50	88247	259	ns	0.0259	136	ns	0.0136	0.30	ns	0.30	5	ns	ns	ns	ns	0.005	ns	ns	ns
35.00	36.43		1.43	88248	220	ns	0.0220	141	ns	0.0141	1.00	ns	1.00	33	ns	ns	ns	ns	0.033	ns	ns	ns
36.43	37.90		1.47	88249	178	ns	0.0178	128	ns	0.0128	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
38.63	39.36		0.73	88250	890	ns	0.0890	199	ns	0.0199	0.40	ns	0.40	28	ns	ns	ns	ns	0.028	ns	ns	ns
42.00	43.51		1.51	88251	385	ns	0.0385	129	ns	0.0129	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
48.00	49.45		1.45	88252	93	ns	0.0093	118	ns	0.0118	0.10	ns	0.10	6	ns	ns	ns	ns	0.006	ns	ns	ns
51.00	52.13		1.13	88253	486	ns	0.0486	69	ns	0.0069	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
55.50	57.00		1.50	88254	950	ns	0.0950	138	ns	0.0138	0.40	ns	0.40	6	ns	ns	ns	ns	0.006	ns	ns	ns
58.02	58.41		0.39	88255	745	ns	0.0745	94	ns	0.0094	0.30	ns	0.30	5	ns	ns	ns	ns	0.005	ns	ns	ns
60.14	61.64		1.50	88256	221	ns	0.0221	83	ns	0.0083	0.01	ns	0.01	6	ns	ns	ns	ns	0.006	ns	ns	ns
63.00	64.50		1.50	88257	186	ns	0.0186	109	ns	0.0109	0.01	ns	0.01	45	ns	ns	ns	ns	0.045	ns	ns	ns
66.65	68.15		1.50	88258	186	ns	0.0186	89	ns	0.0089	0.10	ns	0.10	7	ns	ns	ns	ns	0.007	ns	ns	ns
68.15	68.82		0.67	88259	211	ns	0.0211	124	ns	0.0124	0.01	ns	0.01	9	ns	ns	ns	ns	0.009	ns	ns	ns
73.83	75.22		1.39	88260	63	ns	0.0063	81	ns	0.0081	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
75.22	76.72		1.50	88261	304	ns	0.0304	67	ns	0.0067	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
77.55	78.23		0.68	88262	660	ns	0.0660	70	ns	0.0070	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
79.70	81.00		1.30	88263	323	ns	0.0323	71	ns	0.0071	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
82.22	83.64		1.42	88264	189	ns	0.0189	43	ns	0.0043	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
85.50	87.00		1.50	88265	151	ns	0.0151	27	ns	0.0027	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
87.00	87.66		0.66	88266	206	ns	0.0206	55	ns	0.0055	0.30	ns	0.30	7	ns	ns	ns	ns	0.007	ns	ns	ns
90.00	90.68		0.68	88267	88	ns	0.0088	43	ns	0.0043	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
90.68	92.18		1.50	88268	123	ns	0.0123	62	ns	0.0062	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	ns
97.50	99.00		1.50	88269	116	ns	0.0116	65	ns	0.0065	0.10	ns	0.10	23	ns	ns	ns	ns	0.023	ns	ns	ns
99.00	100.03		1.03	88270	191	ns	0.0191	78	ns	0.0078	0.20	ns	0.20	7	ns	ns	ns	ns	0.007	ns	ns	ns
102.57	103.40		0.83	88271	51	ns	0.0051	38	ns	0.0038	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	ns
105.54	107.06		1.52	88272	241	ns	0.0241	65	ns	0.0065	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
107.06	108.54		1.48	88273	202	ns	0.0202	88	ns	0.0088	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
108.54	109.05		0.51	88274	845	ns	0.0845	91	ns	0.0091	0.10	ns	0.10	53	ns	ns	ns	ns	0.053	ns	ns	ns
113.71	114.35		0.64	88275	51	ns	0.0051	41	ns	0.0041	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	ns
115.58	116.84		1.26	88276	36	ns	0.0036	35	ns	0.0035	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	ns
116.84	117.53		0.69	88277	140	ns	0.0140	40	ns	0.0040	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
121.20	122.56		1.36	88278	33	ns	0.0033	18	ns	0.0018	0.60	ns	0.60	19	ns	ns	ns	ns	0.019	ns	ns	ns
123.26	124.76		1.50	88279	213	ns	0.0213	45	ns	0.0045	0.50	ns	0.50	5	ns	ns	ns	ns	0.005	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
126.81	128.26		1.45	88280	24	ns	0.0024	70	ns	0.0070	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
128.26	129.00		0.74	88281	12600	1.2600	1.2600	91	ns	0.0091	3.80	ns	3.80	159	ns	ns	ns	ns	0.159	ns	ns	ns
129.00	130.33		1.33	88282	15400	1.5400	1.5400	136	ns	0.0136	4.50	ns	4.50	155	ns	ns	ns	ns	0.155	ns	ns	ns
130.33	130.77		0.44	88283	19700	1.9700	1.9700	144	ns	0.0144	4.80	ns	4.80	195	ns	ns	ns	ns	0.195	ns	ns	ns
130.77	131.65		0.88	88284	930	ns	0.0930	101	ns	0.0101	1.30	ns	1.30	59	ns	ns	ns	ns	0.059	ns	ns	ns
131.65	132.57		0.92	88285	107	ns	0.0107	140	ns	0.0140	0.20	ns	0.20	23	ns	ns	ns	ns	0.023	ns	ns	ns
132.57	134.07		1.50	88286	30	ns	0.0030	50	ns	0.0050	0.10	ns	0.10	19	ns	ns	ns	ns	0.019	ns	ns	ns
134.07	135.48		1.41	88287	31	ns	0.0031	55	ns	0.0055	0.01	ns	0.01	14	ns	ns	ns	ns	0.014	ns	ns	ns
135.48	136.98		1.50	88288	16	ns	0.0016	43	ns	0.0043	0.20	ns	0.20	18	ns	ns	ns	ns	0.018	ns	ns	ns
136.98	138.48		1.50	88289	21	ns	0.0021	44	ns	0.0044	0.10	ns	0.10	25	ns	ns	ns	ns	0.025	ns	ns	ns
138.48	139.98		1.50	88290	41	ns	0.0041	27	ns	0.0027	1.00	ns	1.00	22	ns	ns	ns	ns	0.022	ns	ns	ns
139.98	141.41		1.43	88291	13	ns	0.0013	32	ns	0.0032	0.10	ns	0.10	15	ns	ns	ns	ns	0.015	ns	ns	ns
141.41	142.90		1.49	88292	15	ns	0.0015	9	ns	0.0009	0.10	ns	0.10	25	ns	ns	ns	ns	0.025	ns	ns	ns
142.90	144.32		1.42	88293	35	ns	0.0035	16	ns	0.0016	0.10	ns	0.10	18	ns	ns	ns	ns	0.018	ns	ns	ns
144.32	145.82		1.50	88294	12	ns	0.0012	8	ns	0.0008	0.01	ns	0.01	19	ns	ns	ns	ns	0.019	ns	ns	ns
145.82	146.50		0.68	88295	33	ns	0.0033	4	ns	0.0004	0.10	ns	0.10	18	ns	ns	ns	ns	0.018	ns	ns	ns
146.50	147.20		0.70	88296	9	ns	0.0009	2	ns	0.0002	0.20	ns	0.20	18	ns	ns	ns	ns	0.018	ns	ns	ns
147.20	148.70		1.50	88297	13	ns	0.0013	2	ns	0.0002	0.20	ns	0.20	25	ns	ns	ns	ns	0.025	ns	ns	ns
148.70	150.00		1.30	88298	25	ns	0.0025	3	ns	0.0003	0.60	ns	0.60	41	ns	ns	ns	ns	0.041	ns	ns	ns
150.00	151.40		1.40	88299	11	ns	0.0011	2	ns	0.0002	0.50	ns	0.50	40	ns	ns	ns	ns	0.040	ns	ns	ns
151.40	152.85		1.45	88300	13	ns	0.0013	1	ns	0.0001	0.60	ns	0.60	23	ns	ns	ns	ns	0.023	ns	ns	ns
152.85	154.20		1.35	88301	14	ns	0.0014	3	ns	0.0003	1.10	ns	1.10	65	ns	ns	ns	ns	0.065	ns	ns	ns
154.20	155.68		1.48	88302	21	ns	0.0021	5	ns	0.0005	0.20	ns	0.20	20	ns	ns	ns	ns	0.020	ns	ns	ns
155.68	156.63		1.57	88303	54	ns	0.0054	2	ns	0.0002	0.40	ns	0.40	40	ns	ns	ns	ns	0.040	ns	ns	ns
156.63	158.20		1.50	88304	63	ns	0.0063	6	ns	0.0006	0.20	ns	0.20	23	ns	ns	ns	ns	0.023	ns	ns	ns
158.20	159.70		1.07	88305	15	ns	0.0015	4	ns	0.0004	0.40	ns	0.40	26	ns	ns	ns	ns	0.026	ns	ns	ns
160.24	161.31		1.59	88306	36	ns	0.0036	8	ns	0.0008	0.20	ns	0.20	35	ns	ns	ns	ns	0.035	ns	ns	ns
161.31	162.90		1.20	88307	276	ns	0.0276	12	ns	0.0012	0.40	ns	0.40	68	ns	ns	ns	ns	0.068	ns	ns	ns
162.90	164.10		1.37	88308	13	ns	0.0013	41	ns	0.0041	0.40	ns	0.40	18	ns	ns	ns	ns	0.018	ns	ns	ns
164.10	165.47		1.62	88309	17	ns	0.0017	22	ns	0.0022	0.20	ns	0.20	15	ns	ns	ns	ns	0.015	ns	ns	ns
171.80	173.42		1.50	88310	14	ns	0.0014	31	ns	0.0031	0.10	ns	0.10	17	ns	ns	ns	ns	0.017	ns	ns	ns
173.42	174.92		1.48	88311	12	ns	0.0012	32	ns	0.0032	0.01	ns	0.01	12	ns	ns	ns	ns	0.012	ns	ns	ns
174.92	176.40		0.85	88312	14	ns	0.0014	35	ns	0.0035	0.20	ns	0.20	16	ns	ns	ns	ns	0.016	ns	ns	ns
184.83	185.68		1.85	88313	23	ns	0.0023	17	ns	0.0017	0.20	ns	0.20	22	ns	ns	ns	ns	0.022	ns	ns	ns
185.68	187.53		0.50	88314	17	ns	0.0017	29	ns	0.0029	0.20	ns	0.20	24	ns	ns	ns	ns	0.024	ns	ns	ns
187.53	188.03		1.26	88315	12	ns	0.0012	31	ns	0.0031	0.20	ns	0.20	14	ns	ns	ns	ns	0.014	ns	ns	ns
188.03	189.29		1.50	88316	12	ns	0.0012	31	ns	0.0031	0.30	ns	0.30	11	ns	ns	ns	ns	0.011	ns	ns	ns
189.29	190.79		1.29	88317	12	ns	0.0012	42	ns	0.0042	0.30	ns	0.30	10	ns	ns	ns	ns	0.010	ns	ns	ns
190.79	192.08		1.50	88318	11	ns	0.0011	41	ns	0.0041	0.40	ns	0.40	11	ns	ns	ns	ns	0.011	ns	ns	ns
192.08	193.58		1.55	88319	8	ns	0.0008	49	ns	0.0049	0.20	ns	0.20	13	ns	ns	ns	ns	0.013	ns	ns	ns
193.58	195.13		1.50	88320	10	ns	0.0010	32	ns	0.0032	0.30	ns	0.30	30	ns	ns	ns	ns	0.030	ns	ns	ns
195.13	196.63		0.47	88321	18	ns	0.0018	41	ns	0.0041	0.10	ns	0.10	12	ns	ns	ns	ns	0.012	ns	ns	ns
201.00	201.47		1.50	88322	16	ns	0.0016	33	ns	0.0033	0.30	ns	0.30	24	ns	ns	ns	ns	0.024	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
202.97	204.05		1.08	88323	13	ns	0.0013	47	ns	0.0047	0.30	ns	0.30	20	ns	ns	ns	ns	0.020	ns	ns	ns
204.05	205.60		1.55	88324	8	ns	0.0008	65	ns	0.0065	0.10	ns	0.10	12	ns	ns	ns	ns	0.012	ns	ns	ns
206.60	207.24		0.64	88325	6	ns	0.0006	57	ns	0.0057	0.10	ns	0.10	44	ns	ns	ns	ns	0.044	ns	ns	ns
207.24	207.83		0.59	88326	22	ns	0.0022	48	ns	0.0048	0.01	ns	0.01	12	ns	ns	ns	ns	0.012	ns	ns	ns
211.14	212.64		1.50	88327	21	ns	0.0021	47	ns	0.0047	0.40	ns	0.40	23	ns	ns	ns	ns	0.023	ns	ns	ns
212.64	213.12		0.48	88328	248	ns	0.0248	61	ns	0.0061	0.70	ns	0.70	22	ns	ns	ns	ns	0.022	ns	ns	ns
213.12	213.95		0.83	88329	82	ns	0.0082	89	ns	0.0089	1.10	ns	1.10	25	ns	ns	ns	ns	0.025	ns	ns	ns
215.17	216.00		0.83	88330	4350	ns	0.4350	112	ns	0.0112	2.10	ns	2.10	34	ns	ns	ns	ns	0.034	ns	ns	ns
216.00	217.50		1.50	88331	1963	ns	0.1963	97	ns	0.0097	1.30	ns	1.30	17	ns	ns	ns	ns	0.017	ns	ns	ns
217.50	219.04		1.54	88332	848	ns	0.0848	128	ns	0.0128	0.60	ns	0.60	27	ns	ns	ns	ns	0.027	ns	ns	ns
220.54	221.01		0.47	88333	3390	ns	0.3390	78	ns	0.0078	1.80	ns	1.80	61	ns	ns	ns	ns	0.061	ns	ns	ns
222.00	222.49		0.49	88334	6800	0.6800	0.6800	97	ns	0.0097	2.80	ns	2.80	65	ns	ns	ns	ns	0.065	ns	ns	ns
222.49	224.00		1.51	88335	543	ns	0.0543	111	ns	0.0111	0.90	ns	0.90	15	ns	ns	ns	ns	0.015	ns	ns	ns
224.90	225.40		0.50	88336	505	ns	0.0505	106	ns	0.0106	0.50	ns	0.50	12	ns	ns	ns	ns	0.012	ns	ns	ns
225.40	226.90		1.50	88337	1235	ns	0.1235	109	ns	0.0109	0.80	ns	0.80	14	ns	ns	ns	ns	0.014	ns	ns	ns
226.90	227.51		0.61	88338	2717	ns	0.2717	129	ns	0.0129	1.30	ns	1.30	24	ns	ns	ns	ns	0.024	ns	ns	ns
228.81	229.72		0.91	88339	1274	ns	0.1274	172	ns	0.0172	0.90	ns	0.90	12	ns	ns	ns	ns	0.012	ns	ns	ns
230.70	231.48		0.78	88340	1680	ns	0.1680	223	ns	0.0223	0.90	ns	0.90	18	ns	ns	ns	ns	0.018	ns	ns	ns
231.48	232.30		0.82	88341	3290	ns	0.3290	304	ns	0.0304	1.40	ns	1.40	30	ns	ns	ns	ns	0.030	ns	ns	ns
232.30	232.89		0.59	88342	6000	0.6000	0.6000	297	ns	0.0297	2.10	ns	2.10	35	ns	ns	ns	ns	0.035	ns	ns	ns
232.89	234.20		1.31	88343	3270	ns	0.3270	251	ns	0.0251	1.90	ns	1.90	41	ns	ns	ns	ns	0.041	ns	ns	ns
234.20	234.85		0.65	88344	2772	ns	0.2772	276	ns	0.0276	1.70	ns	1.70	31	ns	ns	ns	ns	0.031	ns	ns	ns
234.85	236.20		1.35	88345	3970	ns	0.3970	284	ns	0.0284	2.00	ns	2.00	32	ns	ns	ns	ns	0.032	ns	ns	ns
236.20	236.65		0.45	88346	2836	ns	0.2836	252	ns	0.0252	3.00	ns	3.00	26	ns	ns	ns	ns	0.026	ns	ns	ns
236.65	237.20		0.55	88347	3750	ns	0.3750	262	ns	0.0262	1.50	ns	1.50	27	ns	ns	ns	ns	0.027	ns	ns	ns
237.20	238.24		1.04	88348	6700	0.6700	0.6700	283	ns	0.0283	8.60	ns	8.60	57	ns	ns	ns	ns	0.057	ns	ns	ns
238.24	239.90		1.66	88349	2312	ns	0.2312	278	ns	0.0278	1.50	ns	1.50	26	ns	ns	ns	ns	0.026	ns	ns	ns
239.90	240.30		0.40	88350	26800	2.6800	2.6800	244	ns	0.0244	26.70	ns	26.70	184	ns	ns	ns	ns	0.184	ns	ns	0.1
241.57	242.63		1.06	88351	4540	ns	0.4540	346	ns	0.0346	2.70	ns	2.70	56	ns	ns	ns	ns	0.056	ns	ns	ns
242.63	244.00		1.37	88352	2290	ns	0.2290	142	ns	0.0142	1.90	ns	1.90	60	ns	ns	ns	ns	0.060	ns	ns	ns
244.00	245.38		1.38	88353	2730	ns	0.2730	149	ns	0.0149	2.00	ns	2.00	98	ns	ns	ns	ns	0.098	ns	ns	ns
245.38	246.87		1.49	88354	142	ns	0.0142	155	ns	0.0155	0.20	ns	0.20	160	ns	ns	ns	ns	0.160	ns	ns	ns
246.87	247.39		0.52	88355	81	ns	0.0081	102	ns	0.0102	0.40	ns	0.40	46	ns	ns	ns	ns	0.046	ns	ns	ns
247.39	249.00		1.61	88356	248	ns	0.0248	127	ns	0.0127	0.20	ns	0.20	33	ns	ns	ns	ns	0.033	ns	ns	ns
249.00	251.45		2.45	88357	131	ns	0.0131	121	ns	0.0121	0.20	ns	0.20	33	ns	ns	ns	ns	0.033	ns	ns	ns
251.45	252.35		0.90	88358	20	ns	0.0020	51	ns	0.0051	0.40	ns	0.40	28	ns	ns	ns	ns	0.028	ns	ns	ns
254.86	255.36		0.50	88359	40	ns	0.0040	51	ns	0.0051	1.20	ns	1.20	28	ns	ns	ns	ns	0.028	ns	ns	ns
255.36	256.86		1.50	88360	157	ns	0.0157	91	ns	0.0091	0.10	ns	0.10	87	ns	ns	ns	ns	0.087	ns	ns	ns
256.86	258.50		1.64	88361	382	ns	0.0382	79	ns	0.0079	0.10	ns	0.10	54	ns	ns	ns	ns	0.054	ns	ns	ns
258.50	259.63		1.13	88362	26	ns	0.0026	116	ns	0.0116	0.01	ns	0.01	15	ns	ns	ns	ns	0.015	ns	ns	ns
262.25	262.85		0.60	88363	23	ns	0.0023	229	ns	0.0229	0.10	ns	0.10	19	ns	ns	ns	ns	0.019	ns	ns	ns
265.05	266.20		1.15	88364	221	ns	0.0221	184	ns	0.0184	0.30	ns	0.30	48	ns	ns	ns	ns	0.048	ns	ns	ns
266.20	267.00		0.80	88365	12400	1.2400	1.2400	421	ns	0.0421	4.80	ns	4.80	1030	ns	ns	ns	ns	1.030	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
267.00	268.50		1.50	88366	38600	3.8600	3.8600	840	ns	0.0840	26.70	ns	26.70	1890	ns	ns	ns	ns	1.890	ns	ns	ns
268.50	270.00		1.50	88367	7000	0.7000	0.7000	217	ns	0.0217	2.20	ns	2.20	286	ns	ns	ns	ns	0.286	ns	ns	ns
270.00	271.50		1.50	88368	1303	ns	0.1303	128	ns	0.0128	1.50	ns	1.50	108	ns	ns	ns	ns	0.108	ns	ns	ns
271.50	272.28		0.78	88369	770	ns	0.0770	117	ns	0.0117	1.10	ns	1.10	66	ns	ns	ns	ns	0.066	ns	ns	ns
274.17	275.50		1.33	88370	3515	ns	0.3515	131	ns	0.0131	0.70	ns	0.70	129	ns	ns	ns	ns	0.129	ns	ns	ns
275.50	276.50		1.00	88371	630	ns	0.0630	89	ns	0.0089	0.30	ns	0.30	62	ns	ns	ns	ns	0.062	ns	ns	ns
278.07	279.28		1.21	88372	85	ns	0.0085	78	ns	0.0078	0.01	ns	0.01	14	ns	ns	ns	ns	0.014	ns	ns	ns
280.17	280.98		0.81	88373	97	ns	0.0097	31	ns	0.0031	0.30	ns	0.30	21	ns	ns	ns	ns	0.021	ns	ns	ns
280.98	282.43		1.45	88374	130	ns	0.0130	27	ns	0.0027	0.10	ns	0.10	19	ns	ns	ns	ns	0.019	ns	ns	ns
282.43	283.93		1.50	88375	64	ns	0.0064	12	ns	0.0012	0.01	ns	0.01	17	ns	ns	ns	ns	0.017	ns	ns	ns
283.93	285.40		1.47	88376	47	ns	0.0047	22	ns	0.0022	0.20	ns	0.20	23	ns	ns	ns	ns	0.023	ns	ns	ns
286.90	288.32		1.42	88377	105	ns	0.0105	10	ns	0.0010	0.10	ns	0.10	14	ns	ns	ns	ns	0.014	ns	ns	ns
291.75	293.25		1.50	88378	575	ns	0.0575	18	ns	0.0018	0.10	ns	0.10	21	ns	ns	ns	ns	0.021	ns	ns	ns
293.25	294.74		1.49	88379	36	ns	0.0036	25	ns	0.0025	0.10	ns	0.10	16	ns	ns	ns	ns	0.016	ns	ns	ns
294.74	296.24		1.50	88380	72	ns	0.0072	14	ns	0.0014	0.10	ns	0.10	6	ns	ns	ns	ns	0.006	ns	ns	ns
302.43	303.83		1.40	88381	198	ns	0.0198	18	ns	0.0018	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	ns
304.98	306.00		1.02	88382	69	ns	0.0069	6	ns	0.0006	0.40	ns	0.40	7	ns	ns	ns	ns	0.007	ns	ns	ns
306.00	306.70		0.70	88383	272	ns	0.0272	23	ns	0.0023	0.50	ns	0.50	12	ns	ns	ns	ns	0.012	ns	ns	ns
306.70	308.20		1.50	88384	1140	ns	0.1140	28	ns	0.0028	1.00	ns	1.00	42	ns	ns	ns	ns	0.042	ns	ns	ns
308.20	309.57		1.37	88385	1650	ns	0.1650	45	ns	0.0045	1.10	ns	1.10	35	ns	ns	ns	ns	0.035	ns	ns	ns
309.57	311.07		1.50	88386	490	ns	0.0490	28	ns	0.0028	1.40	ns	1.40	23	ns	ns	ns	ns	0.023	ns	ns	ns
311.07	312.40		1.33	88387	6200	0.6200	0.6200	62	ns	0.0062	1.50	ns	1.50	105	ns	ns	ns	ns	0.105	ns	ns	ns
312.40	313.85		1.45	88388	2815	ns	0.2815	22	ns	0.0022	0.90	ns	0.90	80	ns	ns	ns	ns	0.080	ns	ns	ns
313.85	315.14		1.29	88389	575	ns	0.0575	14	ns	0.0014	0.70	ns	0.70	82	ns	ns	ns	ns	0.082	ns	ns	ns
315.14	316.05		0.91	88390	425	ns	0.0425	21	ns	0.0021	0.30	ns	0.30	16	ns	ns	ns	ns	0.016	ns	ns	ns
316.05	317.53		1.48	88391	609	ns	0.0609	82	ns	0.0082	0.30	ns	0.30	45	ns	ns	ns	ns	0.045	ns	ns	ns
317.53	319.03		1.50	88392	495	ns	0.0495	62	ns	0.0062	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
319.03	319.82		0.79	88393	1230	ns	0.1230	57	ns	0.0057	0.30	ns	0.30	52	ns	ns	ns	ns	0.052	ns	ns	ns
319.82	321.32		1.50	88394	1385	ns	0.1385	2	ns	0.0002	0.50	ns	0.50	19	ns	ns	ns	ns	0.019	ns	ns	ns
321.32	322.82		1.50	88395	211	ns	0.0211	10	ns	0.0010	0.10	ns	0.10	12	ns	ns	ns	ns	0.012	ns	ns	ns
322.82	324.23		1.41	88396	149	ns	0.0149	1	ns	0.0001	0.10	ns	0.10	12	ns	ns	ns	ns	0.012	ns	ns	ns
324.23	325.49		1.26	88397	174	ns	0.0174	2	ns	0.0002	0.10	ns	0.10	13	ns	ns	ns	ns	0.013	ns	ns	ns
325.49	327.00		1.51	88398	665	ns	0.0665	11	ns	0.0011	0.40	ns	0.40	22	ns	ns	ns	ns	0.022	ns	ns	ns
327.00	327.51		0.51	88399	388	ns	0.0388	6	ns	0.0006	0.30	ns	0.30	13	ns	ns	ns	ns	0.013	ns	ns	ns
327.51	328.75		1.24	88400	190	ns	0.0190	31	ns	0.0031	0.40	ns	0.40	7	ns	ns	ns	ns	0.007	ns	ns	ns
328.75	329.70		0.95	88401	3650	ns	0.3650	37	ns	0.0037	1.90	ns	1.90	33	ns	ns	ns	ns	0.033	ns	ns	ns
329.70	331.31		1.61	88402	2000	ns	0.2000	66	ns	0.0066	0.90	ns	0.90	15	ns	ns	ns	ns	0.015	ns	ns	ns
331.31	332.10		0.79	88403	3580	ns	0.3580	100	ns	0.0100	1.20	ns	1.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
332.10	332.73		0.63	88404	9500	0.9500	0.9500	101	ns	0.0101	2.40	ns	2.40	87	ns	ns	ns	ns	0.087	ns	ns	ns
332.73	334.25		1.52	88405	1720	ns	0.1720	87	ns	0.0087	1.30	ns	1.30	17	ns	ns	ns	ns	0.017	ns	ns	ns
334.25	335.70		1.45	88406	966	ns	0.0966	69	ns	0.0069	0.90	ns	0.90	12	ns	ns	ns	ns	0.012	ns	ns	ns
335.70	336.86		1.16	88407	3450	ns	0.3450	84	ns	0.0084	1.70	ns	1.70	31	ns	ns	ns	ns	0.031	ns	ns	ns
336.86	338.47		1.61	88408	14300	1.4300	1.4300	84	ns	0.0084	4.50	ns	4.50	74	ns	ns	ns	ns	0.074	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
338.47	339.60		1.13	88409	12900	1.2900	1.2900	99	ns	0.0099	3.10	ns	3.10	50	ns	ns	ns	ns	0.050	ns	ns	ns
340.89	342.08		1.19	88410	138	ns	0.0138	112	ns	0.0112	0.40	ns	0.40	16	ns	ns	ns	ns	0.016	ns	ns	ns
342.08	342.51		0.43	88411	100	ns	0.0100	43	ns	0.0043	0.90	ns	0.90	13	ns	ns	ns	ns	0.013	ns	ns	ns
342.51	344.01		1.50	88412	98	ns	0.0098	92	ns	0.0092	0.20	ns	0.20	7	ns	ns	ns	ns	0.007	ns	ns	ns
349.65	350.25		0.60	88413	70	ns	0.0070	67	ns	0.0067	1.50	ns	1.50	9	ns	ns	ns	ns	0.009	ns	ns	ns
352.08	352.58		0.50	88414	1075	ns	0.1075	65	ns	0.0065	0.80	ns	0.80	80	ns	ns	ns	ns	0.080	ns	ns	ns
354.43	355.96		1.53	88415	508	ns	0.0508	141	ns	0.0141	0.30	ns	0.30	27	ns	ns	ns	ns	0.027	ns	ns	ns
355.96	356.70		0.74	88416	55	ns	0.0055	153	ns	0.0153	0.30	ns	0.30	18	ns	ns	ns	ns	0.018	ns	ns	ns
359.38	360.00		0.62	88417	151	ns	0.0151	223	ns	0.0223	1.70	ns	1.70	114	ns	ns	ns	ns	0.114	ns	ns	ns
360.00	361.44		1.44	88418	278	ns	0.0278	172	ns	0.0172	0.70	ns	0.70	22	ns	ns	ns	ns	0.022	ns	ns	ns
361.44	362.48		1.04	88419	873	ns	0.0873	162	ns	0.0162	0.50	ns	0.50	23	ns	ns	ns	ns	0.023	ns	ns	ns
363.62	363.97		0.35	88420	12900	1.2900	1.2900	135	ns	0.0135	2.80	ns	2.80	112	ns	ns	ns	ns	0.112	ns	ns	ns
363.97	365.35		1.38	88421	241	ns	0.0241	96	ns	0.0096	0.30	ns	0.30	12	ns	ns	ns	ns	0.012	ns	ns	ns
365.35	366.86		1.51	88422	203	ns	0.0203	85	ns	0.0085	0.30	ns	0.30	43	ns	ns	ns	ns	0.043	ns	ns	ns
366.86	368.52		1.66	88423	291	ns	0.0291	74	ns	0.0074	0.10	ns	0.10	10	ns	ns	ns	ns	0.010	ns	ns	ns
370.50	372.00		1.50	88424	170	ns	0.0170	55	ns	0.0055	0.20	ns	0.20	5	ns	ns	ns	ns	0.005	ns	ns	ns
372.00	373.50		1.50	88425	197	ns	0.0197	60	ns	0.0060	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
373.50	374.75		1.25	88426	50	ns	0.0050	73	ns	0.0073	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	ns
374.75	376.22		1.47	88427	142	ns	0.0142	83	ns	0.0083	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
376.97	378.28		1.31	88428	107	ns	0.0107	82	ns	0.0082	0.10	ns	0.10	5	ns	ns	ns	ns	0.005	ns	ns	ns
379.45	381.09		1.64	88429	103	ns	0.0103	63	ns	0.0063	0.10	ns	0.10	8	ns	ns	ns	ns	0.008	ns	ns	ns
381.09	382.20		1.11	88430	118	ns	0.0118	70	ns	0.0070	0.30	ns	0.30	72	ns	ns	ns	ns	0.072	ns	ns	ns
384.00	385.51		1.51	88431	156	ns	0.0156	73	ns	0.0073	0.30	ns	0.30	18	ns	ns	ns	ns	0.018	ns	ns	ns
385.51	386.57		1.06	88432	76	ns	0.0076	53	ns	0.0053	0.20	ns	0.20	10	ns	ns	ns	ns	0.010	ns	ns	ns
389.48	390.00		0.52	88433	226	ns	0.0226	66	ns	0.0066	0.30	ns	0.30	13	ns	ns	ns	ns	0.013	ns	ns	ns
390.00	391.50		1.50	88434	201	ns	0.0201	67	ns	0.0067	0.30	ns	0.30	13	ns	ns	ns	ns	0.013	ns	ns	ns
391.50	392.30		0.80	88435	283	ns	0.0283	68	ns	0.0068	0.40	ns	0.40	14	ns	ns	ns	ns	0.014	ns	ns	ns
393.00	393.93		0.93	88436	206	ns	0.0206	76	ns	0.0076	0.30	ns	0.30	20	ns	ns	ns	ns	0.020	ns	ns	ns
396.51	397.08		0.57	88437	152	ns	0.0152	47	ns	0.0047	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
402.11	403.61		1.50	88438	65	ns	0.0065	76	ns	0.0076	0.20	ns	0.20	8	ns	ns	ns	ns	0.008	ns	ns	ns
403.61	405.19		1.58	88439	172	ns	0.0172	74	ns	0.0074	0.10	ns	0.10	9	ns	ns	ns	ns	0.009	ns	ns	ns
406.36	407.83		1.47	88440	96	ns	0.0096	84	ns	0.0084	0.01	ns	0.01	11	ns	ns	ns	ns	0.011	ns	ns	ns
409.50	411.00		1.50	88441	148	ns	0.0148	75	ns	0.0075	0.10	ns	0.10	6	ns	ns	ns	ns	0.006	ns	ns	ns
411.00	412.50		1.50	88442	162	ns	0.0162	79	ns	0.0079	0.20	ns	0.20	11	ns	ns	ns	ns	0.011	ns	ns	ns
412.50	414.08		1.58	88443	91	ns	0.0091	46	ns	0.0046	0.20	ns	0.20	39	ns	ns	ns	ns	0.039	ns	ns	ns
415.04	416.20		1.16	88444	82	ns	0.0082	53	ns	0.0053	0.30	ns	0.30	11	ns	ns	ns	ns	0.011	ns	ns	ns
416.20	416.90		0.70	88445	93	ns	0.0093	69	ns	0.0069	0.30	ns	0.30	52	ns	ns	ns	ns	0.052	ns	ns	ns
416.90	417.69		0.79	88446	13	ns	0.0013	113	ns	0.0113	4.10	ns	4.10	7	ns	ns	ns	ns	0.007	ns	ns	ns
417.69	418.55		0.86	88447	48	ns	0.0048	64	ns	0.0064	0.10	ns	0.10	11	ns	ns	ns	ns	0.011	ns	ns	ns
424.50	425.90		1.40	88448	13	ns	0.0013	76	ns	0.0076	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	ns
430.28	431.70		1.42	88449	6	ns	0.0006	71	ns	0.0071	0.01	ns	0.01	8	ns	ns	ns	ns	0.008	ns	ns	ns
433.20	434.92		1.72	88450	13	ns	0.0013	70	ns	0.0070	0.01	ns	0.01	5	ns	ns	ns	ns	0.005	ns	ns	ns
437.32	438.23		0.91	88451	13	ns	0.0013	84	ns	0.0084	0.01	ns	0.01	7	ns	ns	ns	ns	0.007	ns	ns	ns

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446.13	447.58		1.45	88452	29	ns	0.0029	68	ns	0.0068	0.01	ns	0.01	8	ns	ns	ns	ns	0.008	ns	ns	ns
449.02	450.47		1.45	88453	136	ns	0.0136	72	ns	0.0072	0.10	ns	0.10	6	ns	ns	ns	ns	0.006	ns	ns	ns
457.94	459.28		1.34	88454	162	ns	0.0162	97	ns	0.0097	0.10	ns	0.10	14	ns	ns	ns	ns	0.014	ns	ns	ns
463.50	465.00		1.50	88455	499	ns	0.0499	93	ns	0.0093	0.70	ns	0.70	29	ns	ns	ns	ns	0.029	ns	ns	ns
468.70	469.41		0.71	88456	200	ns	0.0200	79	ns	0.0079	0.20	ns	0.20	17	ns	ns	ns	ns	0.017	ns	ns	ns
470.86	472.31		1.45	88457	143	ns	0.0143	65	ns	0.0065	0.10	ns	0.10	38	ns	ns	ns	ns	0.038	ns	ns	ns
472.31	473.82		1.51	88458	54	ns	0.0054	76	ns	0.0076	0.10	ns	0.10	24	ns	ns	ns	ns	0.024	ns	ns	ns
473.82	475.27		1.45	88459	55	ns	0.0055	74	ns	0.0074	0.10	ns	0.10	15	ns	ns	ns	ns	0.015	ns	ns	ns
479.12	479.65		0.53	88460	26	ns	0.0026	59	ns	0.0059	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	ns
479.65	480.10		0.45	88461	26	ns	0.0026	56	ns	0.0056	0.01	ns	0.01	10	ns	ns	ns	ns	0.010	ns	ns	ns
486.00	487.50		1.50	88462	288	ns	0.0288	70	ns	0.0070	0.10	ns	0.10	12	ns	ns	ns	ns	0.012	ns	ns	ns
493.42	494.87		1.45	88463	85	ns	0.0085	99	ns	0.0099	0.01	ns	0.01	8	ns	ns	ns	ns	0.008	ns	ns	ns
499.30	500.77		1.47	88464	74	ns	0.0074	68	ns	0.0068	0.01	ns	0.01	7	ns	ns	ns	ns	0.007	ns	ns	ns
500.77	502.23		1.46	88465	509	ns	0.0509	58	ns	0.0058	0.30	ns	0.30	16	ns	ns	ns	ns	0.016	ns	ns	ns
506.22	507.70		1.48	88466	88	ns	0.0088	62	ns	0.0062	0.10	ns	0.10	8	ns	ns	ns	ns	0.008	ns	ns	ns
510.83	511.55		0.72	88467	19	ns	0.0019	57	ns	0.0057	0.20	ns	0.20	9	ns	ns	ns	ns	0.009	ns	ns	ns
515.36	516.90		1.54	88468	21	ns	0.0021	95	ns	0.0095	0.10	ns	0.10	8	ns	ns	ns	ns	0.008	ns	ns	ns
516.90	517.55		0.65	88469	47	ns	0.0047	71	ns	0.0071	0.10	ns	0.10	6	ns	ns	ns	ns	0.006	ns	ns	ns
522.13	523.65		1.52	88470	6	ns	0.0006	70	ns	0.0070	0.10	ns	0.10	8	ns	ns	ns	ns	0.008	ns	ns	ns
569.40	571.00	2-3% irregular and loc. at 30d/c.a. milky qtz-carb. veinlets and narrow veins with up to 2% fine py and lesser cpy.	1.60	B54600	350	ns	0.0350	86	ns	0.0086	0.40	ns	0.40	26	ns	ns	ns	ns	0.026	ns	ns	ns
571.00	572.60	As B54600 but tr. to 1% of veinlets.	1.60	B54601	795	ns	0.0795	78	ns	0.0078	0.30	ns	0.30	52	ns	ns	ns	ns	0.052	ns	ns	ns
572.60	572.90	One 9 cm milky qtz-carb. vein roughly at 70-80d/c.a. with up to 2% fine py as specks and lesser cpy.	0.30	B54602	1235	ns	0.1235	87	ns	0.0087	0.40	ns	0.40	84	ns	ns	ns	ns	0.084	ns	ns	ns
572.90	573.60	As B54601.	0.70	B54603	28	ns	0.0028	90	ns	0.0090	0.05	ns	0.05	8	ns	ns	ns	ns	0.008	ns	ns	ns
592.40	593.40	30-40% irregular milky qtz-carb veining with up to 2% fine py specks and rare cpy.	1.00	B54604	308	ns	0.0308	1086	ns	0.1086	0.05	ns	0.05	38	ns	ns	ns	ns	0.038	ns	ns	ns
594.90	595.40	Few irregular and at 15d/c.a. milky qtz-carb. veinlets and narrow veins.	0.50	B54605	83	ns	0.0083	71	ns	0.0071	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
596.10	597.60	4-5% irregular to loc. at 15d/c.a. milky to transluce qtz-carb. veinlets and narrow veins, loc. up to 5% fine diss. py.	1.50	B54606	193	ns	0.0193	64	ns	0.0064	0.05	ns	0.05	15	ns	ns	ns	ns	0.015	ns	ns	ns
606.30	607.50	overall 1-2% fine py blebs and dissemination, but loc. up to 5% over cm to dm sections.	1.20	B54607	118	ns	0.0118	85	ns	0.0085	0.05	ns	0.05	6	ns	ns	ns	ns	0.006	ns	ns	ns

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632.10	632.60	3-4% fine py as diss. and blebs.	0.50	B54608	51	ns	0.0051	88	ns	0.0088	0.05	ns	0.05	18	ns	ns	ns	ns	0.018	ns	ns	ns
647.30	648.10	20% milky irregular qtz-carb. veining as irregular veinlets and narrow veins with loc. up to 2% fine py.	0.80	B54609	9	ns	0.0009	62	ns	0.0062	0.30	ns	0.30	22	ns	ns	ns	ns	0.022	ns	ns	ns
648.10	648.50	Few irregular milky qtz-carb. veinlets with loc. 1% fine py, up to 2% fine py as diss.	0.40	B54610	7	ns	0.0007	91	ns	0.0091	0.20	ns	0.20	16	ns	ns	ns	ns	0.016	ns	ns	ns
648.50	649.40	As B54609.	0.90	B54611	6	ns	0.0006	54	ns	0.0054	0.50	ns	0.50	23	ns	ns	ns	ns	0.023	ns	ns	ns
649.60	650.00	4-5% fine py as blebs and diss.	0.40	B54612	50	ns	0.0050	69	ns	0.0069	0.20	ns	0.20	28	ns	ns	ns	ns	0.028	ns	ns	ns
659.70	660.00	1-2% irregular milky qtz-carb. veinlets 1-2% fine py specks, also 4-5% fine py as diss. within the country rock.	0.30	B54613	185	ns	0.0185	40	ns	0.0040	0.40	ns	0.40	55	ns	ns	ns	ns	0.055	ns	ns	ns
691.60	693.10	1mm pyrite thread X foliation at 40 d/ca.	1.50	B54632	120	ns	0.0120	89	ns	0.0089	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
693.10	694.60	Fillin.	1.50	B54633	173	ns	0.0173	75	ns	0.0075	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
694.60	696.10	Three mm pyrite threads (carbonate-quartz) at 40-60 d/ca.	1.50	B54634	70	ns	0.0070	67	ns	0.0067	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
696.10	697.60	Quartz-carbonate-chlorite veinlet at 60 d/ca with one pyrite thread at 80 d/ca.	1.50	B54635	102	ns	0.0102	69	ns	0.0069	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
697.60	699.10	Same as previous.	1.50	B54636	130	ns	0.0130	76	ns	0.0076	0.20	ns	0.20	15	ns	ns	ns	ns	0.015	ns	ns	ns
699.10	700.60	Similar to previous, downdip fracture.	1.50	B54637	103	ns	0.0103	81	ns	0.0081	0.05	ns	0.05	11	ns	ns	ns	ns	0.011	ns	ns	ns
700.60	702.10	One mm pyrite fissure plated at 65 d/ca.	1.50	B54638	130	ns	0.0130	77	ns	0.0077	0.05	ns	0.05	7	ns	ns	ns	ns	0.007	ns	ns	ns
702.10	703.60	Fillin.	1.50	B54639	112	ns	0.0112	79	ns	0.0079	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
703.60	705.10	Two mm pyrite threads, irregular.	1.50	B54640	107	ns	0.0107	80	ns	0.0080	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
705.10	706.60	Fillin.	1.50	B54641	144	ns	0.0144	83	ns	0.0083	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
706.60	708.10	Quartz-carbonate veinlet (pyrite) at 40 d/ca.	1.50	B54642	121	ns	0.0121	67	ns	0.0067	0.30	ns	0.30	3	ns	ns	ns	ns	0.003	ns	ns	ns
708.10	709.60	3% disseminated pyrite along foliation.	1.50	B54643	99	ns	0.0099	71	ns	0.0071	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns

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709.60	711.10	Similar to previous with pyrite thread downdip.	1.50	B54644	118	ns	0.0118	63	ns	0.0063	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
711.10	712.60	As above.	1.50	B54645	110	ns	0.0110	61	ns	0.0061	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
712.60	714.10	Ditto.	1.50	B54646	86	ns	0.0086	63	ns	0.0063	0.20	ns	0.20	3	ns	ns	ns	ns	0.003	ns	ns	ns
724.60	726.10	Downdip pyrite injection/ beach-sericite/10cm.	1.50	B54647	111	ns	0.0111	101	ns	0.0101	0.40	ns	0.40	20	ns	ns	ns	ns	0.020	ns	ns	ns
726.10	727.60	<3% thin mm pyrite layer // bed (irregular thread) over lower portion with bleach-sericite and 5% quartz veinlet, 5% pyrite over 30 cm.	1.50	B54648	125	ns	0.0125	87	ns	0.0087	0.40	ns	0.40	15	ns	ns	ns	ns	0.015	ns	ns	ns
727.60	729.10	Fillin.	1.50	B54649	112	ns	0.0112	80	ns	0.0080	0.70	ns	0.70	16	ns	ns	ns	ns	0.016	ns	ns	ns
729.10	730.60	Irregular low X pyrite thread at 80 d/ca, 5cm quartz-carbonate vein.	1.50	B54650	96	ns	0.0096	81	ns	0.0081	0.20	ns	0.20	18	ns	ns	ns	ns	0.018	ns	ns	ns
730.60	732.10	Three mm pyrite-(carbonate) X 80 d/ca thread.	1.50	B54651	96	ns	0.0096	60	ns	0.0060	0.30	ns	0.30	10	ns	ns	ns	ns	0.010	ns	ns	ns
732.10	733.60	Same as above.	1.50	B54652	92	ns	0.0092	93	ns	0.0093	0.50	ns	0.50	11	ns	ns	ns	ns	0.011	ns	ns	ns
733.60	735.10	Similar to previous.	1.50	B54653	88	ns	0.0088	92	ns	0.0092	0.30	ns	0.30	8	ns	ns	ns	ns	0.008	ns	ns	ns
735.10	736.60	5-10 cm fracture quartz-carbonate vein, //, bleached-sericite section.	1.50	B54654	121	ns	0.0121	91	ns	0.0091	0.40	ns	0.40	8	ns	ns	ns	ns	0.008	ns	ns	ns
736.60	738.30	3% thin pyrite thread, // to foliation, lower 30 cm, bleach-sericite.	1.70	B54655	111	ns	0.0111	78	ns	0.0078	0.30	ns	0.30	16	ns	ns	ns	ns	0.016	ns	ns	ns
738.30	739.60	Similar to previous, no bleach.	1.30	B54656	131	ns	0.0131	109	ns	0.0109	0.40	ns	0.40	22	ns	ns	ns	ns	0.022	ns	ns	ns
739.60	740.60	Irregular quartz-carbonate injection with 2% pyrite interstitial over 30 cm at lower end of sample.	1.00	B54657	94	ns	0.0094	78	ns	0.0078	0.60	ns	0.60	29	ns	ns	ns	ns	0.029	ns	ns	ns
740.60	742.60	Fault with gouge at 45 d/ca, // bed over 50 cm in central portion, trace pyrite.	2.00	B54658	154	ns	0.0154	93	ns	0.0093	0.50	ns	0.50	29	ns	ns	ns	ns	0.029	ns	ns	ns
742.60	744.10	Fillin.	1.50	B54659	112	ns	0.0112	69	ns	0.0069	0.05	ns	0.05	27	ns	ns	ns	ns	0.027	ns	ns	ns
744.10	745.80	Similar to previous, lower contact of T2F bed.	1.70	B54660	110	ns	0.0110	69	ns	0.0069	0.30	ns	0.30	32	ns	ns	ns	ns	0.032	ns	ns	ns
745.80	746.80	Fillin, upper contact of T2C-L.	1.00	B54661	229	ns	0.0229	102	ns	0.0102	0.05	ns	0.05	33	ns	ns	ns	ns	0.033	ns	ns	ns

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757.60	759.10	2% pyrite lapilli and cluster, //	1.50	B54662	111	ns	0.0111	152	ns	0.0152	0.50	ns	0.50	30	ns	ns	ns	ns	0.030	ns	ns	ns
759.10	760.60	As above, increased chloritic alteration.	1.50	B54663	95	ns	0.0095	143	ns	0.0143	0.30	ns	0.30	26	ns	ns	ns	ns	0.026	ns	ns	ns
760.60	762.10	Fillin, sericitic alteration.	1.50	B54664	102	ns	0.0102	185	ns	0.0185	0.40	ns	0.40	35	ns	ns	ns	ns	0.035	ns	ns	ns
762.10	763.60	Strong sericite alteration, two 3cm pyrite bands at 60 d/ca.	1.50	B54665	114	ns	0.0114	596	ns	0.0596	0.90	ns	0.90	42	ns	ns	ns	ns	0.042	ns	ns	ns
763.60	765.10	Strong sericite alteration, fillin.	1.50	B54666	55	ns	0.0055	195	ns	0.0195	0.50	ns	0.50	28	ns	ns	ns	ns	0.028	ns	ns	ns
765.10	766.60	Quartz-carbonate veinlet's, beginning of shear.	1.50	B54667	200	ns	0.0200	575	ns	0.0575	0.70	ns	0.70	44	ns	ns	ns	ns	0.044	ns	ns	ns
766.60	768.10	Sericitic shear at 45 d/ca with 10% quartz(carbonate) veining, <1% pyrite.	1.50	B54668	162	ns	0.0162	302	ns	0.0302	0.80	ns	0.80	60	ns	ns	ns	ns	0.060	ns	ns	ns
771.50	772.50	Fillin, chloritic, 1% pyrite as blebs.	1.00	B54669	77	ns	0.0077	570	ns	0.0570	0.05	ns	0.05	27	ns	ns	ns	ns	0.027	ns	ns	ns
772.50	773.50	5cm fault with gouge at 50 d/ca with 10 cm quartz-carbonate vein // and <3% fine disseminated pyrite.	1.00	B54670	151	ns	0.0151	456	ns	0.0456	2.20	ns	2.20	757	ns	ns	ns	ns	0.757	ns	ns	ns
773.50	774.50	Fillin.	1.00	B54671	184	ns	0.0184	426	ns	0.0426	0.90	ns	0.90	78	ns	ns	ns	ns	0.078	ns	ns	ns
774.50	775.50	Discontinuous mm pyrite thread at 80 d/ca.	1.00	B54672	153	ns	0.0153	644	ns	0.0644	0.50	ns	0.50	51	ns	ns	ns	ns	0.051	ns	ns	ns
775.50	776.50	Pyrite band over 2cm at 60 d/ca.	1.00	B54673	174	ns	0.0174	380	ns	0.0380	1.60	ns	1.60	86	ns	ns	ns	ns	0.086	ns	ns	ns
776.50	777.50	Variably sericitized, 1-2% pyrite.	1.00	B54674	154	ns	0.0154	370	ns	0.0370	0.60	ns	0.60	58	ns	ns	ns	ns	0.058	ns	ns	ns
777.50	778.50	Sericitized shear at 50 d/ca with 10-20% quartz-carbonate injections and local fault gouge, 1% pyrite.	1.00	B54675	124	ns	0.0124	289	ns	0.0289	1.10	ns	1.10	229	ns	ns	ns	ns	0.229	ns	ns	ns
789.60	790.60	Patchy carbonate alteration, fillin.	1.00	B54676	108	ns	0.0108	74	ns	0.0074	0.80	ns	0.80	26	ns	ns	ns	ns	0.026	ns	ns	ns
790.60	792.10	As above with several irregular carbonate-quartz veinlets, trace pyrite.	1.50	B54677	197	ns	0.0197	71	ns	0.0071	2.00	ns	2.00	21	ns	ns	ns	ns	0.021	ns	ns	ns
792.10	793.60	As above increase quartz-carbonate veinlets with cm pyrite band at 55 d/ca.	1.50	B54678	165	ns	0.0165	1057	ns	0.1057	2.70	ns	2.70	52	ns	ns	ns	ns	0.052	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
793.60	795.10	Five mm-cm quartz-carbonate veinlets with pyrite at 45 d/ca.	1.50	B54679	224	ns	0.0224	342	ns	0.0342	2.30	ns	2.30	49	ns	ns	ns	ns	0.049	ns	ns	ns
795.10	796.60	Similar to previous, minus veinlets.	1.50	B54680	130	ns	0.0130	113	ns	0.0113	0.70	ns	0.70	24	ns	ns	ns	ns	0.024	ns	ns	ns
796.60	798.10	Fillin, pyrite cluster downdip hairline fault.	1.50	B54681	143	ns	0.0143	963	ns	0.0963	0.70	ns	0.70	51	ns	ns	ns	ns	0.051	ns	ns	ns
798.10	799.60	Quartz vein with disseminated pyrite at 50 d/ca with hairline undulating pyrite thread.	1.50	B54682	102	ns	0.0102	431	ns	0.0431	0.70	ns	0.70	61	ns	ns	ns	ns	0.061	ns	ns	ns
799.60	800.60	Fillin, strong sericite alteration.	1.00	B54683	163	ns	0.0163	1182	ns	0.1182	0.70	ns	0.70	49	ns	ns	ns	ns	0.049	ns	ns	ns
800.60	802.30	Chlorite-sericite alteration, 1% disseminated pyrite.	1.70	B54684	151	ns	0.0151	843	ns	0.0843	0.40	ns	0.40	36	ns	ns	ns	ns	0.036	ns	ns	ns
802.30	803.60	2cm undulating quartz-carbonate vein over 50 cm with disseminated pyrite.	1.30	B54685	188	ns	0.0188	189	ns	0.0189	0.50	ns	0.50	68	ns	ns	ns	ns	0.068	ns	ns	ns
803.60	804.00	30% fine interstitial pyrite at 45 d/ca.	0.40	B54686	2554	ns	0.2554	17808	ns	1.7808	5.10	ns	5.10	224	ns	ns	ns	ns	0.224	ns	ns	ns
804.00	805.10	Fillin.	1.10	B54687	230	ns	0.0230	350	ns	0.0350	0.30	ns	0.30	31	ns	ns	ns	ns	0.031	ns	ns	ns
981.50	982.50	Fillin, strong sericite-(chlorite) alteration.	1.00	B54688	6	ns	0.0006	234	ns	0.0234	0.05	ns	0.05	3	ns	ns	ns	ns	0.003	ns	ns	ns
982.50	983.30	Sericitic shear at 60-70 d/ca with fault gouge, 5% quartz veinlets, //, 3-5% pyrite disseminated and as thread.	0.80	B54689	12	ns	0.0012	455	ns	0.0455	0.05	ns	0.05	46	ns	ns	ns	ns	0.046	ns	ns	ns
983.30	984.30	5-7% quartz-(carbonate) veinlets, irregular at 60-70 d/ca with 2% pyrite associated.	1.00	B54690	73	ns	0.0073	640	ns	0.0640	0.50	ns	0.50	324	ns	ns	ns	ns	0.324	ns	ns	ns
1019.30	1020.30	Fillin, 1% disseminated pyrite.	1.00	B54691	55	ns	0.0055	538	ns	0.0538	0.20	ns	0.20	9	ns	ns	ns	ns	0.009	ns	ns	ns
1020.30	1020.60	Chalcopyrite-pyrite-quartz-(carbonate) gash at 30 d/ca.	0.30	B54692	4735	ns	0.4735	621	ns	0.0621	10.80	ns	10.80	110	ns	ns	ns	ns	0.110	ns	ns	ns
1020.60	1021.60	2cm quartz-(carbonate) veinlet at 10 d/ca.	1.00	B54693	765	ns	0.0765	459	ns	0.0459	1.20	ns	1.20	43	ns	ns	ns	ns	0.043	ns	ns	ns
1021.60	1022.60	<2% pyrite disseminated, mm quartz-carbonate veinlet at 20 d/ca.	1.00	B54694	156	ns	0.0156	508	ns	0.0508	0.40	ns	0.40	18	ns	ns	ns	ns	0.018	ns	ns	ns
1022.60	1023.60	Fillin, chloritic.	1.00	B54695	303	ns	0.0303	530	ns	0.0530	0.40	ns	0.40	22	ns	ns	ns	ns	0.022	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	Cu_ppm (ppm)	Cu_pct (%)	Cu_avg (%)	Zn_ppm (ppm)	Zn_pct (%)	Zn_avg (%)	Ag_gt (g/t)	Ag_gt1 (g/t)	Ag_avg (g/t)	Au30 (ppb)	Au_gt (g/t)	Au_gt1 (g/t)	Au_gt2 (g/t)	Au_ms (g/t)	Au_avg (g/t)	As (ppm)	Pb (ppm)	Sb (ppm)
1023.60	1024.10	2% chalcopyrite gash, irregular +/- downdip with quartz-carbonate veinlet (cm) at 40 d/ca.	0.50	B54696	18770	ns	1.8770	1433	ns	0.1433	13.20	ns	13.20	285	ns	ns	ns	ns	0.285	ns	ns	ns
1024.10	1025.10	5% quartz-carbonate veinlet-injection at 80-30 d/ca, fillin.	1.00	B54697	42	ns	0.0042	346	ns	0.0346	0.20	ns	0.20	12	ns	ns	ns	ns	0.012	ns	ns	ns
1028.70	1029.70	Fillin.	1.00	B54698	137	ns	0.0137	505	ns	0.0505	0.80	ns	0.80	10	ns	ns	ns	ns	0.010	ns	ns	ns
1029.70	1030.30	Chalcopyrite-(quartz) gash at 45 d/ca.	0.60	B54699	1803	ns	0.1803	610	ns	0.0610	1.60	ns	1.60	33	ns	ns	ns	ns	0.033	ns	ns	ns
1030.30	1031.30	Fillin.	1.00	B54700	194	ns	0.0194	530	ns	0.0530	0.30	ns	0.30	11	ns	ns	ns	ns	0.011	ns	ns	ns
1031.30	1031.80	Quartz-chalcopyrite-pyrite injection at 55 d/ca over 2 cm.	0.50	B54701	1642	ns	0.1642	633	ns	0.0633	0.60	ns	0.60	10	ns	ns	ns	ns	0.010	ns	ns	ns
1031.80	1032.80	Fillin.	1.00	B54702	185	ns	0.0185	528	ns	0.0528	0.40	ns	0.40	8	ns	ns	ns	ns	0.008	ns	ns	ns

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
11.63	12.61		0.98	82717	53.27	0.82	14.97	12.36	0.22	6.63	2.08	0.54	0.84	0.09	ns	7.32	99.14
46.98	48.00		1.02	82718	53.10	0.91	15.75	10.80	0.22	6.62	2.01	1.09	0.80	0.10	ns	5.98	97.37
72.85	73.83		0.98	82719	58.26	0.71	13.69	9.41	0.17	5.71	1.93	1.30	0.77	0.08	ns	5.86	97.88
103.40	104.40		1.00	82720	63.51	1.08	12.72	6.96	0.14	3.52	2.40	1.25	0.98	0.27	ns	5.71	98.53
122.56	123.26		0.70	82721	60.96	0.93	16.10	6.64	0.12	2.97	1.88	0.78	2.63	0.14	ns	5.38	98.52
156.00	156.63		0.63	82722	63.65	1.04	12.94	9.93	0.06	5.32	0.35	0.26	1.56	0.18	ns	4.99	100.28
183.83	184.83		1.00	82723	57.11	1.27	16.30	6.36	0.05	7.32	1.62	0.41	2.17	0.29	ns	6.23	99.13
208.58	209.42		0.84	82724	62.87	0.93	13.80	6.51	0.04	6.46	0.31	0.30	1.86	0.20	ns	4.77	98.04
240.30	241.57		1.27	82725	65.60	0.88	12.51	8.17	0.06	4.82	0.64	0.28	1.51	0.08	ns	3.94	98.49
273.10	274.17		1.07	82726	59.62	1.06	14.38	9.64	0.06	6.13	0.54	0.43	1.67	0.16	ns	5.31	99.01
303.83	304.98		1.15	82727	62.02	1.02	13.51	5.44	0.11	5.35	2.50	0.45	1.91	0.23	ns	5.80	98.34
339.60	340.89		1.29	82728	60.17	1.13	14.24	11.06	0.10	4.27	0.50	0.37	2.07	0.03	ns	4.81	98.76
351.09	352.08		0.99	82729	64.10	1.17	13.98	8.87	0.18	4.42	1.47	1.30	1.38	0.17	ns	4.02	101.07
376.22	376.97		0.75	82730	65.35	0.91	13.39	10.04	0.11	4.45	0.38	0.30	1.57	0.16	ns	4.80	101.45
408.78	409.50		0.72	82731	60.73	1.24	15.02	8.93	0.14	5.82	1.32	1.85	1.23	0.21	ns	5.14	101.62
434.92	435.94		1.02	82732	61.38	0.91	14.39	7.40	0.10	5.80	0.62	1.95	1.09	0.18	ns	4.54	98.37
462.31	463.50		1.19	82733	58.93	0.93	15.60	6.96	0.16	5.20	1.85	2.76	1.53	0.18	ns	4.73	98.83
487.50	488.72		1.22	82734	58.48	1.10	14.41	7.47	0.12	6.44	1.49	1.93	1.00	0.23	ns	4.97	97.64
517.55	519.00		1.45	82735	60.95	1.13	14.56	8.24	0.10	5.82	1.07	0.57	1.49	0.25	ns	4.80	98.97
568.60	568.80	Black chlorite altered dacite with 1-2% fine py.	0.20	B54967	56.71	1.22	15.81	10.32	0.18	5.29	1.68	0.39	1.97	0.28	0.01	5.93	99.87
610.60	610.80	Strongly altered (black chlorite) dacite with tr. to 1% fine py.	0.20	B54968	61.85	1.24	16.29	7.09	0.08	5.41	0.42	0.35	2.46	0.27	0.02	4.18	99.74
637.40	637.60	Moderately altered dacite (sericite +/- black chlorite).	0.20	B54969	59.14	1.10	14.43	7.23	0.11	7.91	1.44	0.29	1.55	0.30	0.01	5.99	99.56
671.10	677.30	Dacite-andesite, massive, weakly amygdular. Intrusive?	6.20	B54972	63.70	1.05	14.15	5.71	0.07	6.36	0.48	0.30	2.02	0.26	0.02	5.12	99.26
702.10	702.35	Similar to previous more grainy	0.25	B54973	61.27	1.15	14.67	7.29	0.09	5.87	0.85	2.08	1.25	0.27	0.02	4.36	99.21
732.90	733.10	Andesitic coarse to fine tuff, bedded at 45 d/ca.	0.20	B54974	62.67	1.06	13.98	7.47	0.09	3.85	1.44	1.07	2.20	0.26	0.02	5.04	99.19
799.70	799.85	Sericitized andesitic coarse to lapilli tuff.	0.15	B54975	61.67	0.85	12.90	5.53	0.11	3.34	2.84	0.65	3.49	0.23	0.02	6.65	98.31
850.40	850.60	Tonalitic intrusive.	0.20	B54976	61.52	1.15	14.51	6.47	0.06	1.51	3.11	4.17	1.91	0.25	0.02	4.98	99.68
878.00	878.20	Andesitic coarse to lapilli tuff, polymictic, foliated at 55-60 d/ca.	0.20	B54977	61.79	1.08	14.23	5.52	0.11	2.52	3.44	1.81	2.52	0.25	0.02	5.68	99.02
934.40	934.60	Massive dacite? or tonalite?	0.20	B54978	59.22	0.90	15.18	7.31	0.14	7.07	1.35	1.13	1.48	0.22	0.01	5.30	99.36
967.40	967.60	Grainy tonalite, simalar to prvious.	0.20	B54979	56.76	0.97	16.17	8.64	0.14	8.71	0.77	1.04	0.69	0.21	0.03	5.23	99.37
986.80	987.00	Breciated to fragmental andesite?, coarse-lapilli tuff!	0.20	B54980	61.95	1.29	15.31	7.64	0.10	5.53	0.87	0.47	1.80	0.30	0.01	4.33	99.67

From (m)	To (m)	Description	Length (m)	Sample No.	SiO2 (%)	TiO2 (%)	Al2O3 (%)	Fe2O3 (%)	MnO (%)	MgO (%)	CaO (%)	Na2O (%)	K2O (%)	P2O5 (%)	Cr2O3 (%)	LOI (%)	Total (%)
1038.30	1038.50	?	0.20	B54981	56.85	0.74	16.78	6.87	0.19	5.28	2.76	0.59	2.32	0.18	0.02	6.65	99.30
1091.80	1092.00	?	0.20	B54982	51.87	0.66	18.11	8.44	0.12	10.18	1.46	0.78	1.19	0.16	0.03	7.06	100.08
1102.60	1102.80	Coarse andesitic tuff.	0.20	B54983	54.10	0.59	15.90	6.48	0.15	6.15	4.36	2.79	1.04	0.15	0.03	7.88	99.66
1141.60	1141.80	Coarse andesitic tuff.	0.20	B54984	52.24	0.65	16.54	6.93	0.11	6.73	4.54	1.60	1.82	0.17	0.02	8.67	100.05

Sample No.	From (m)	To (m)	Length (m)	Ba (ppm)	Cr (ppm)	Sr (ppm)	Rb (ppm)	Zr (ppm)	Y (ppm)	Nb (ppm)	As (ppm)	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au30 (ppb)	Sb (ppm)	Pb (ppm)	TiO2_Zr	Al2O3_TiO2	Zr_Y	Ish	CaO_MgO	Na2O_K2O	Aluminum
82717	11.63	12.61	0.98	ns	ns	ns	ns	148	21	5	ns	50	503	0.1	3	ns	ns	55	18	7.0	74	0.31	0.64	4.33
82718	46.98	48.00	1.02	ns	ns	ns	ns	145	21	7	ns	259	239	0.1	3	ns	ns	63	17	6.9	71	0.30	1.36	4.04
82719	72.85	73.83	0.98	ns	ns	ns	ns	146	24	4	ns	250	179	0.1	3	ns	ns	49	19	6.1	67	0.34	1.69	3.42
82720	103.40	104.40	1.00	ns	ns	ns	ns	218	34	6	ns	119	90	0.1	3	ns	ns	50	12	6.4	55	0.68	1.28	2.75
82721	122.56	123.26	0.70	ns	ns	ns	ns	119	15	4	ns	100	63	0.2	3	ns	ns	78	17	7.9	68	0.63	0.30	3.04
82722	156.00	156.63	0.63	ns	ns	ns	ns	168	25	8	ns	7	66	0.1	17	ns	ns	62	12	6.7	92	0.07	0.17	5.96
82723	183.83	184.83	1.00	ns	ns	ns	ns	194	37	10	ns	5	40	0.1	3	ns	ns	65	13	5.2	82	0.22	0.19	3.88
82724	208.58	209.42	0.84	ns	ns	ns	ns	222	32	10	ns	8	67	0.3	7	ns	ns	42	15	6.9	93	0.05	0.16	5.59
82725	240.30	241.57	1.27	ns	ns	ns	ns	166	20	6	ns	682	295	0.9	9	ns	ns	53	14	8.3	87	0.13	0.19	5.15
82726	273.10	274.17	1.07	ns	ns	ns	ns	173	20	1	ns	129	254	0.6	40	ns	ns	61	14	8.7	89	0.09	0.26	5.45
82727	303.83	304.98	1.15	ns	ns	ns	ns	206	29	6	ns	278	61	0.1	3	ns	ns	50	13	7.1	71	0.47	0.24	2.78
82728	339.60	340.89	1.29	ns	ns	ns	ns	171	26	7	ns	1395	136	0.6	9	ns	ns	66	13	6.6	88	0.12	0.18	4.84
82729	351.09	352.08	0.99	ns	ns	ns	ns	208	27	6	ns	23	111	0.1	3	ns	ns	56	12	7.7	68	0.33	0.94	3.37
82730	376.22	376.97	0.75	ns	ns	ns	ns	194	27	9	ns	183	91	0.2	3	ns	ns	47	15	7.2	90	0.09	0.19	5.95
82731	408.78	409.50	0.72	ns	ns	ns	ns	211	30	5	ns	223	118	0.1	3	ns	ns	59	12	7.0	69	0.23	1.50	3.41
82732	434.92	435.94	1.02	ns	ns	ns	ns	186	29	2	ns	4	85	0.1	3	ns	ns	49	16	6.4	73	0.11	1.79	3.93
82733	462.31	463.50	1.19	ns	ns	ns	ns	201	33	1	ns	141	95	0.5	10	ns	ns	46	17	6.1	59	0.36	1.80	2.54
82734	487.50	488.72	1.22	ns	ns	ns	ns	198	31	4	ns	34	81	0.1	3	ns	ns	56	13	6.4	69	0.23	1.93	3.26
82735	517.55	519.00	1.45	ns	ns	ns	ns	194	32	1	ns	4	73	0.1	3	ns	ns	58	13	6.1	82	0.18	0.38	4.65
B54967	568.60	568.80	0.20	764	ns	47	38	197	22	6	1.3	22	84	0.1	3	0.4	1	62	13	9.0	78	0.32	0.20	3.91
B54968	610.60	610.80	0.20	813	ns	55	41	205	29	5	0.5	11	70	0.1	3	0.5	1	60	13	7.1	91	0.08	0.14	5.04
B54969	637.40	637.60	0.20	484	ns	47	26	181	27	5	1.5	6	69	0.1	3	0.6	3	61	13	6.7	85	0.18	0.19	4.40
B54972	671.10	677.30	6.20	272	ns	27	37	193	28	5	5.3	9	91	0.2	8	1.1	4	54	13	6.9	91	0.08	0.15	5.05
B54973	702.10	702.35	0.25	202	ns	28	22	197	31	6	2.3	145	91	0.4	3	0.9	5	58	13	6.4	71	0.14	1.66	3.51
B54974	732.90	733.10	0.20	341	ns	29	45	191	26	6	4.9	112	100	1.3	7	1.2	7	55	13	7.3	71	0.37	0.49	2.97
B54975	799.70	799.85	0.15	554	ns	63	67	186	28	6	21.0	130	612	0.7	48	1.8	24	46	15	6.6	66	0.85	0.19	1.85
B54976	850.40	850.60	0.20	307	ns	85	38	187	28	6	0.5	46	44	0.1	6	0.6	4	61	13	6.7	32	2.06	2.18	1.58
B54977	878.00	878.20	0.20	568	ns	122	63	208	33	6	4.3	135	105	0.4	7	0.9	6	52	13	6.3	49	1.37	0.72	1.83
B54978	934.40	934.60	0.20	440	ns	71	33	162	27	4	1.6	56	235	0.1	3	0.9	4	56	17	6.0	78	0.19	0.76	3.83
B54979	967.40	967.60	0.20	226	ns	113	15	142	21	4	8.2	665	176	0.5	3	0.9	6	68	17	6.8	84	0.09	1.51	6.47
B54980	986.80	987.00	0.20	669	ns	69	37	226	39	7	2.4	11	442	0.4	3	0.7	5	57	12	5.8	85	0.16	0.26	4.88
B54981	1038.30	1038.50	0.20	744	ns	93	45	115	18	4	5.4	7	389	0.3	3	0.5	3	64	23	6.4	69	0.52	0.25	2.96
B54982	1091.80	1092.00	0.20	331	ns	58	22	96	14	4	0.5	4	172	0.2	18	0.3	5	69	27	6.9	84	0.14	0.66	5.28
B54983	1102.60	1102.80	0.20	379	ns	86	21	89	15	3	0.5	7	128	0.4	3	0.3	6	66	27	5.9	50	0.71	2.68	1.94
B54984	1141.60	1141.80	0.20	463	ns	95	38	99	17	3	0.5	52	92	0.2	16	0.5	7	66	25	5.8	58	0.67	0.88	2.08

ANNEXE V

Certificats d'analyse