



42A08NW0031 63.5430 HISLOP

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REPORT ON 1987 DIAMOND DRILLING

HISLOP PROJECT

MARCH, 1988

Location and Access

The Stroud-Chevron joint venture termed the Hislop project is located in the province of Ontario within Hislop Twp., the centre of the property being approximately at longitude 80° 19' and latitude 48°29'. As Figure 1 shows, the property is located some 90 km east of the city of Timmins (population 45,740) and some 65 km north of the town of Kirkland Lake (population 11,600). Access is from Timmins on Highway 101 and gravel township road south to the property. The producing Ross Mine (> 1MM oz Au produced) is located 2 km east of the property in the town of Holtyre.

Claims

The property consists of eight patented half-lots and one patented quarter lot comprising approximately 1480 acres in total.

Surficial Geology, Topography, Climate

The Hislop property is approximately 275 m A.S.L. Topography on the property is gently undulating with local relief generally being of the order of meters or tens of meters. Maximum local relief just north of the property is 30m.

Much of the property consists of open fields (abandoned farms) with the remaining area being stands of poplar or willow and poorly drained black spruce swamps. In some portions of the property logging operators have recently cut the poplar. The Pyke river, some 10-15 m wide, cuts across the northern part of the property (Figure 3) and provides the main drainage in the area. Other small creeks and beaver ponds are to be found on the property. Less than 1% of the property has rock outcrop, the area being covered mainly by esker sands and glacio-lacustrine clays, the maximum overburden depth encountered to date being of the order 30 m.

Climactic conditions within the area are variable with the summers being hot and at times dry and the winters being very cold with thick accumulations (1-2 m) of snow. The following table illustrates the monthly temperature (°C) variation for 1987. (Data from the Timmins airport.)

	<u>High</u>	<u>Low</u>	<u>Mean</u>
January	2.7	-32.9	-12.9
February	6.2	-31.9	-13.2
March	17.4	-28.4	-5.0
April	29.4	-13.0	5.7
May	28.6	-6.5	10.2
June	33.4	1.5	15.1
July	32.9	3.9	17.5
August	30.4	0.3	14.8
September	26.6	-4.1	11.8
October	19.0	-8.7	2.8
November	13.1	-19.5	-3.6
December	1.9	-31.2	-8.9

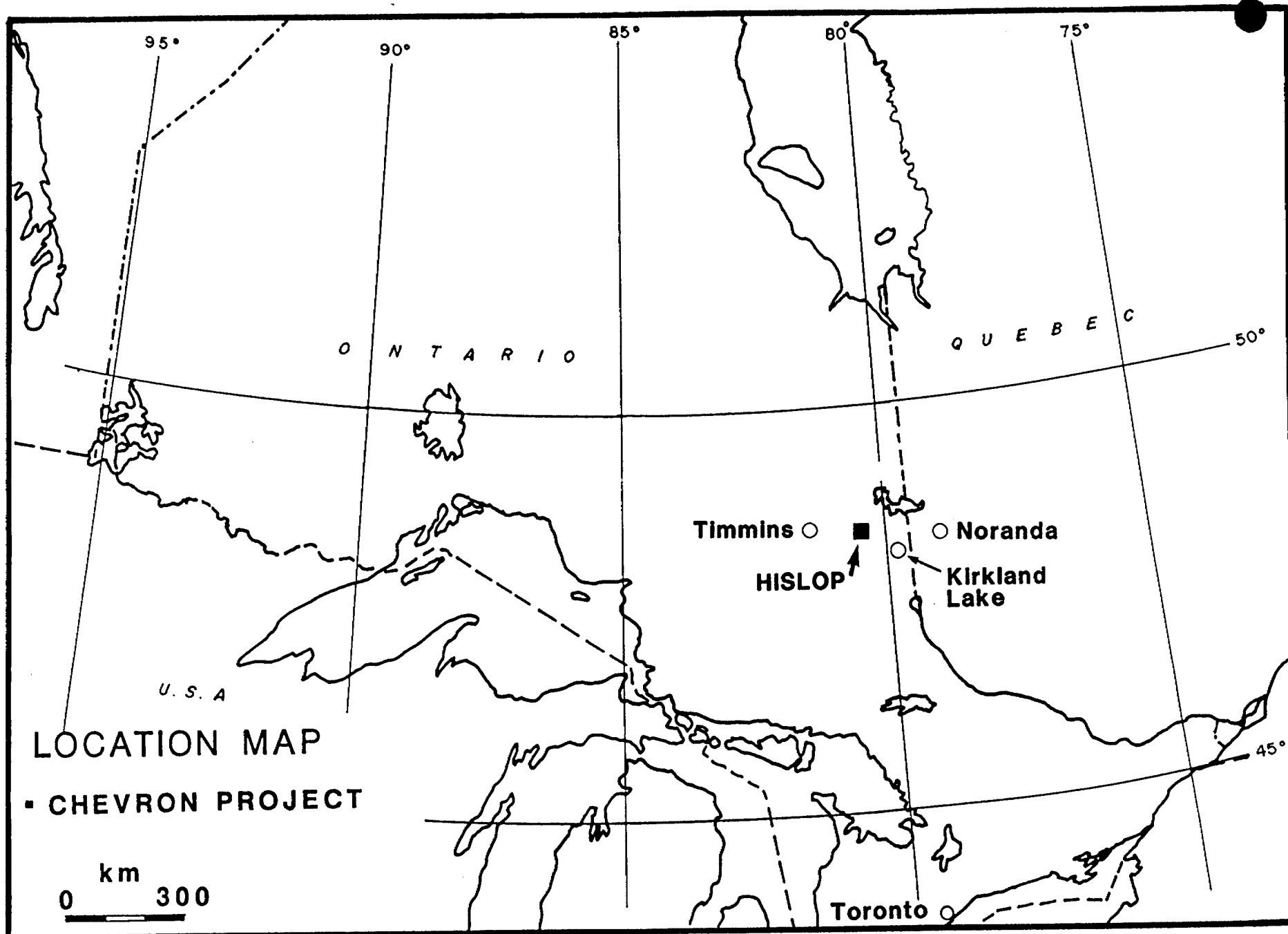


Figure 1

Regional Geology

As Figure 2 shows, the Hislop property is located within a group of metavolcanics (Unit 1) termed the Kinojevis Group (Jensen and Langford, 1985). This volcanic group consists primarily of iron rich to magnesium rich tholeiitic basalts, most of which are pillowed to massive flows. The iron rich components of the volcanic pile commonly have elevated magnetic susceptibilities and are readily distinguished on airborne magnetic surveys.

The Pipestone fault (P.S.F.Z.) and the Destor Porcupine fault (D.P.F.Z.) are the main regional fault structural elements shown on Figure 2 and as illustrated, define the locus of gold mineralization within this portion of the Abitibi volcanic complex. Primarily, the Destor fault and the Pipestone fault are documented as being part of a complex fault system, the internal organization of which consists of a series of graben structures. Metasediments (Unit 2, Figure 2) caught up in this complex deformation zone are termed the Porcupine group in the Timmins area and are thought to be time equivalent with the Hunter mine group sediments lying just north of the Hislop property between the two faults.

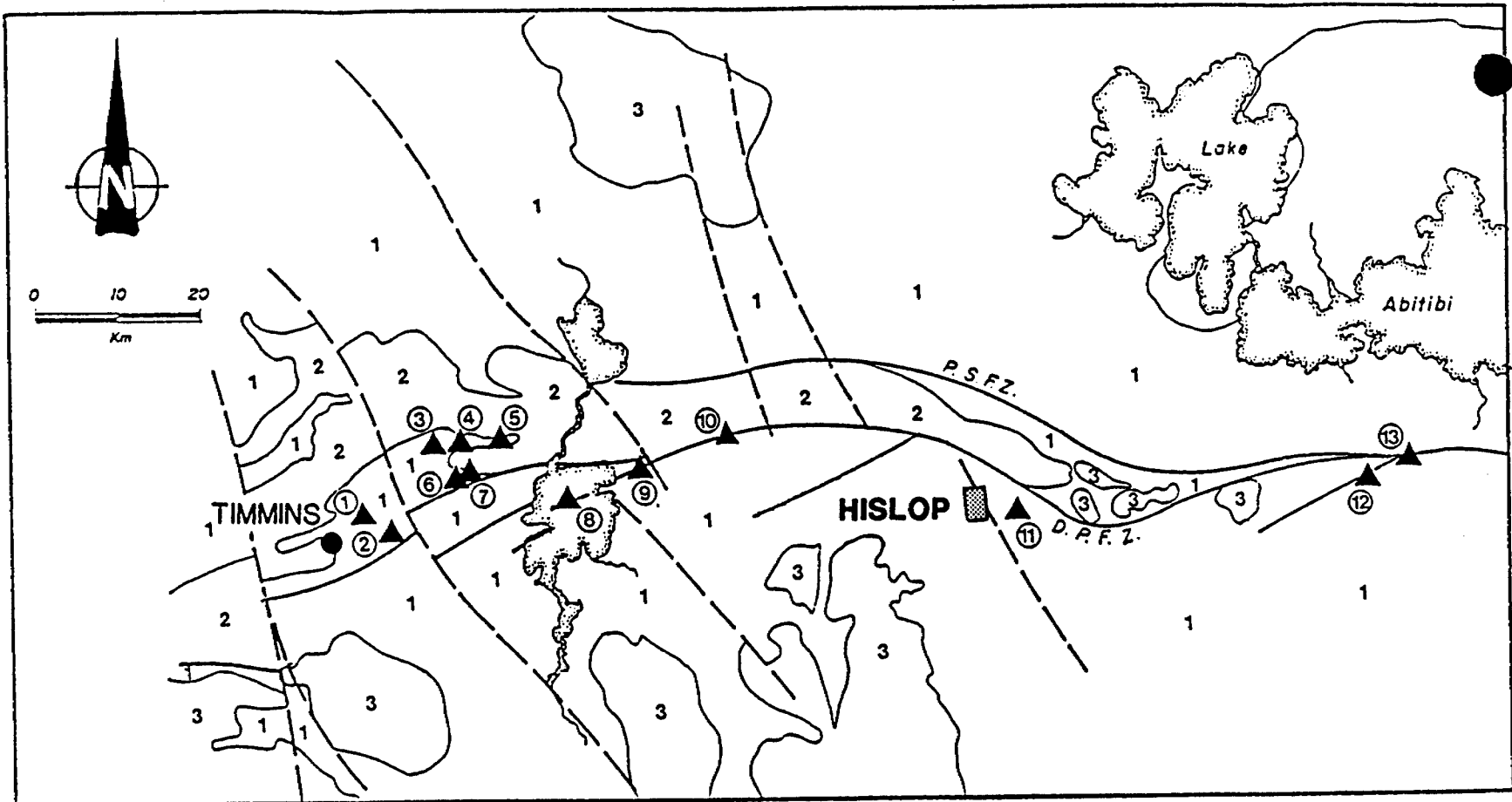
The small intrusives (Unit 3, Figure 2), part of the Michaud intrusive complex, consist of a series of syenites and granodiorites which locally are associated with significant gold occurrences and past producers such as the Michaud deposit of Garrison Creek (Au) and Kerr Addison's Buffonta (Au) deposit in Garrison Township.

The N.W. trending Hislop fault shown cutting the Hislop property (Figures 2 & 3) along with the Gibson fault (Figure 3), define part of a complex tectonic zone within which the detailed geology is poorly understood.

Local Geology

Prest (1957) has provided the most comprehensive report and map of Hislop Township. His work resulted from the examination of all outcrops, mine plans and most importantly drill core which was available at the time. The main elements of his map with minor variation and detail will likely serve as an important reference for some time to come.

The Hislop project compilation map (Figure 3) is a reworked version of Prest's map and illustrates the dominant lithologies and structures. The dominant rocks encountered by Chevron drilling and which probably extend throughout the property, consists chiefly of a sequence of iron tholeiitic to magnesium tholeiitic pillow lavas and massive flows. A volcanoclastic sequence of lithic tuffs are probably contemporaneous with these flows and have been identified on the property, chiefly to these west of the Creek Zone (see Figure 3).



LEGEND

==== FAULTS

③ GRANITIC ROCK

② METASEDIMENTS

① METAVOLCANICS

D.P.F.Z. DESTOR PORCUPINE FAULT

P.S.F.Z. PIPESTONE FAULT

▲ GOLD DEPOSITS

① Hollinger & McIntyre

② Dome

③ Bell Creek

④ Owl Creek

⑤ Hoyle Pond

⑥ Hallnor

⑦ Pamour 1

⑧ Nighthawk Peninsular

⑨ Aquarius

⑩ St Andrew Goldfields

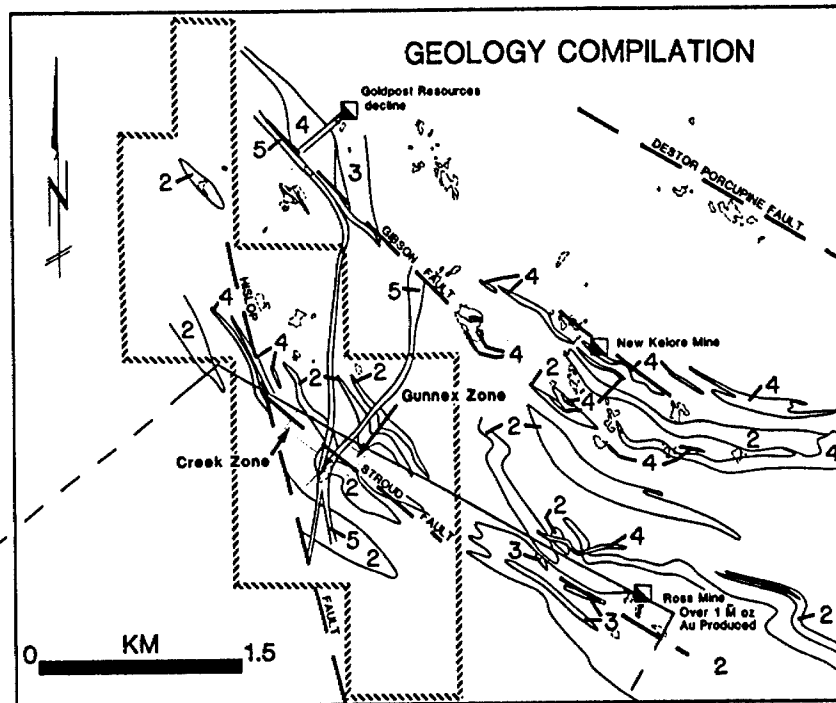
⑪ Ross

⑫ Barrick Mcdermott

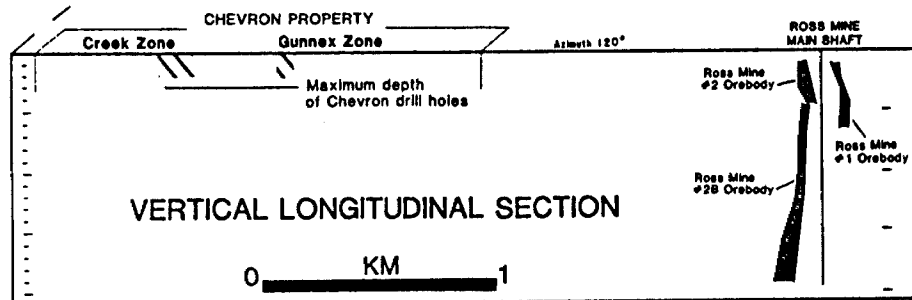
⑬ Canamax East Zone

Figure 2

HISLOP PROJECT



- 5 DIABASE
- 4 FELSITE DYKE
- 3 SEDIMENTARY ROCK
- 2 HYDROTHERMAL ALTERATION
- MAFIC - ULTRAMAFIC VOLCANIC ROCK
- CHEVRON PROPERTY
- INTERPRETED GEOLOGIC CONTACT
- AREA OF CHEVRON DRILLING
- OUTCROP
- FAULT



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TORONTO AUGUST '87

Figure 3

Diverse epiclastic rock types form a recognizable rock unit some 10's - 100(?)m thick stratigraphically above the pillow lavas of the Gunnex zone and were encountered in one DDH south of the Creek Zone. Similar rocks are described within deep levels of the Ross mine and have the same character and strike as the sequences on the Hislop property. Deposition of these rocks, especially the arkosic conglomerates and arkoses are viewed as being the result of fluvial processes following volcanism, possibly within a beach or deltaic environment. The argillite/sandstone/chert unit is delicately bedded and represents a lower energy, basinal regime. Undoubtedly, facies changes between the course and finer grained clastics do occur but would be difficult to recognize in drill core. Within the Gunnex zone, graded bedding in drill holes indicates top to south.

Ultramafic plugs are known to occur on the property, specifically within the Creek Zone and consist chiefly of fine-coarse cumulate phases of dunite/periodotite with an overlying differentiated(?) phase of massive basaltic komatiite. These rocks have been cut by feldspar porphyry sills, lenses and plugs. The feldspar porphyry bodies encountered in drilling on the Hislop property are possibly correlative with the 'felsite' dykes (Unit 4) shown on Figure 3.

A significant departure from Prest's interpretation of the area lies within the identification of rhyolites. Prest's work suggested that the Unit 2 rocks shown on Figure 3 as 'hydrothermal alteration' are chiefly acidic volcanics. Macroscopic observation of Chevron core shows that dark green iron rich tholeiites become progressively bleached due to a process of sericitization and carbonatization and hence, these rocks are now thought to be hydrothermally altered basalts rather than rhyolites. Some whole rock chemistry is necessary to specifically answer questions about fundamental rock composition and alteration.

All of the above rock units are cut by diabase, shown on Figure 3.

Pillow Lava

Pillow lavas observed in drill core on the property typically exhibit 1 - 2 cm dark green chloritic selvages, are commonly amygdaloidal towards the pillows margins with the amygdules (2 - 3 mm) being calcite or chlorite filled and more rarely, are finely variolitic at the pillow margin with varioles consisting of buff coloured immiscible plagioclase(?). Pillow bodies are typically aphanitic to fine grained (0.5 mm). At times, well preserved devitrified hyaloclastite sections are interstitial to pillow bodies or possibly designate different flow types.

In outcrop, well preserved pillow are 'bun' type and generally have a maximum dimension of .5 - 1m. Where sheared, stretching ratios have been noted up to 4:1.

Typically, where pillows are well preserved and less altered they are dark green, grey-green and are thought to be tholeiitic in composition. Progressive alteration results in a 'bleaching' due to sericitization and dolomitization, producing a buff to yellowish coloured rock, at times with primary features well preserved. Sericitization and carbonatization generally accompanies hairline, discontinuous chloritic 'crackle' veins.

Carbonatization in more distal bleached sections is marked by discrete irregular-regular 1 - 5 mm thick white quartz-calcite veins cutting dark green pillow lava and imparting a marbled look to the core.

At times, hematization of pillow lavas due to dusty hematite disseminations imparts a pinkish to reddish cast to the core.

Progressive shearing in core eventually produces a schist with all primary fabric destroyed and is typically yellowish buff in colour due to sericitization and carbonatization or pinkish due to hematization.

Tholeiite (Base of Flows)

Commonly a rhythm of pillow lava and massive tholeiites form sequences within drilled sections. As such, the massive tholeiites are thought to represent the basal part of a flow sequence which along with the pillow lava portion forms a single flow unit. In drill sections, contacts between pillow lava and massive base of flows are gradational over meters of core but at times, discrete contacts are recognizable. Some massive tholeiites however, may represent cross cutting feeder dykes to the volcanic pile which would be very difficult to recognize in drilled sections.

Within outcrops on the property the rhythm of massive base of flow transitional to overlying pillow lavas is readily recognized especially within the outcrop on L27E, 64N. Here, contacts between flow units are generally sharp and individual flow units are readily recognizable.

Typically, where less altered, massive tholeiites are crystalline, fine to medium grained (.5 - 2mm), dark green and consist of 50% chloritized amphibole, with 50% greyish feldspar. At times, some tholeiites are hornblende porphyritic consisting of 5 - 10%, 3 - 4 mm. chloritized amphibole phenocrysts in a finer grained matrix. It may be possible to distinguish individual flows on this basis. Leucoxene (2 - 3%) is generally a common accessory alteration mineral and consists of .5 - 1 mm ragged tan flecks disseminated throughout the section. At times, massive tholeiites are strongly magnetic which may serve to distinguish individual flows.

Discrete quartz carbonate veins (1 - 5 mm) commonly characterizes massive tholeiites close to alteration zones. Progressive shearing of tholeiites commonly produces an end member bleached schist (yellowish) due to sericitization and dolomitization. In places, tholeiites may have a pinkish cast due to pervasive hematization. Also, locally up to 1% pyrite occurs as dusty disseminations or semimassive veinlets within tholeiites.

Lithic Tuff

These rocks in drill sections are recognized west of the Creek Zone (especially holes HS87-33 to HS87-39) and at the present time are thought to represent the volcanoclastic phase of the mafic flows. Discrete fragments within this unit are rare to occasional and consist of subangular 1 cm dark green clasts. The majority of the 'clasts' of this unit are commonly 2 - 3 cm in size with 5% rounded altered feldspar(?) phenocrysts (2 mm) in a fine grained, green matrix compositionally similar to the ash matrix of the rock unit itself. In places the feldspar phenocrysts are observed within the ash rock matrix and here the rocks could more properly be termed a crystal lithic tuff. Boundaries between fragments and rock matrix tend to be diffuse possibly suggesting in part, sub-aerial volcanism. Recognition of rock fragments is enhanced by selective alteration of the rock matrix or fragments, the alteration commonly being bleaching (sericitization and carbonatization) or hematization.

The rock unit is poorly sorted and the similarity in composition of rock fragments and clasts makes recognition of bedding difficult. Lack of bedding, textural or compositional variation suggests that these rocks represent primary accumulation of volcanic material rather than being a variety of transported debris.

Arkosic Conglomerates/Arkoses

Arkosic conglomerates, where distinctly defined within drilled sections are commonly less than 1 m thick, polymict, poorly sorted and at times clast supported. Clasts are primarily of metasediments, chiefly buff sandstones and arenites and where less sheared are subrounded to subangular. At times, lenticular rip up clasts of the finely bedded black argillite/sandstone/chert units are noted within the coarser conglomerate units. The matrix of the conglomerates consists chiefly of a coarse sandy grit (1 mm) of feldspar and quartz(?) with very little mafic material. Most of the epiclastics noted in drill section are buff to waxy yellow due to pervasive sericitization and carbonatization of constituent minerals and matrix. Unaltered units are more greyish in colour. Alteration begins with the development of penetrative sericitic slip planes, at times producing 'flaser' texture around fragments. With progressive shearing sericitization increases and primary textures are destroyed producing a sericite schist. At times discrete lenticular clasts(?), (1 mm) of quartz(?) appear to 'float' in a flaser textured sericitic matrix. All gradations between conglomerates, pebbly arkoses and arkoses occur within the drilled section but are difficult to correlate on an individual basis probably because of rapid facies changes due to the depositional environment.

Argillite/Sandstone/Chert

The more distinctive facies of this rock unit will likely be a very useful correlation tool within and outside the immediate property. As the depositional environment is viewed to be low energy/quiet basin, the unit has the potential to be widespread in space but vertically restricted. This rock is generally delicately bedded (hairline to 5 mm) and distinctly banded (black/buff/grey) consisting of black argillite, buff sandstone and crypto - crystalline grey chert, the more distinctive facies of which has these components in the ratio of 60/30/10. With lesser black argillite, the rock unit becomes greyish buff but remains delicately bedded. Most components of this rock are aphanitic but at times the sandstone phase is very fine grained (<<.5 mm) and the unit is thought to be epiclastic but may be in part chemogenic.

Within this unit (south of the Gunnex zone), the beds in drill core show small microfolds and are commonly faulted along fractures parallel or closely parallel to the core axis. This may imply proximity to cross cutting faults or dykes which could have an orientation similar to the 045° drill direction.

Peridotite

Within the property, most familiarity with ultramafics is derived from the intrusive body associated with the Creek Zone. This body has a moderately high magnetic expression between lines 34E and 36E and centered about 59 + 50N. The body itself consists of two recognizable phases, one being a dunitic/peridotitic cumulate phase and the other being a less mafic phase possibly approaching the composition of a basaltic komatiite.

The dunitic/peridotitic phase is totally serpentinized, dark green to black and for the most part, mostly unshered, with relict textures commonly well preserved. Within this phase, two distinct textural types are recognized, one is a medium to coarse grained cumulate phase consisting of 90% 1-2 mm rounded to ovoid serpentinized olivines and the other is a coarsely crystalline (cumulate) phase consisting of 70% 5 mm - 1 cm crystals of black serpentinized olivines? pyroxenes? with interstitial 1-2 mm rounded olivines. Gradations between the two textural types are recognized within drilled sections. For the most part, this phase of the ultramafic is strongly reactive to HCl indicative of the high calcite content.

Dolomitization within this phase of the ultramafic is characterized by a pronounced bleaching, commonly of the matrix of the coarsely crystalline phase to produce a yellowish buff rock with the coarser 1 cm serpentinized crystals remaining black. Some shearing, typically accompanies the alteration.

Within the Gunnex zone, a small, partially defined ultramafic plug is in part strongly dolomitized (bleached) and here, white quartz 'sweat' veins (20 - 30%) form a ramifying network within the ultramafic and adjoining rocks. The white quartz is viewed as being released from the dolomitization processes. All phases of the ultramafic are magnetic due to granular dissemination of magnetite. Sulfides are generally not associated specifically with the ultramafic.

Basaltic Komatiite

This phase of ultramafic within the Creek Zone is intimately associated with the peridotite phase and at present, is thought to be a differentiate of the peridotite. This rock is also mostly serpentinized, but probably less mafic as 1 - 3 mm 'needles' of pale green, medium green tremolite(?) characterizes the rock. Commonly it is finer grained, more granulated appearing and dark green to black.

Serpentinite

At times, a dark green serpentine schist marks the contact of the ultramafic with country rocks representing either intrusive shear or late stage slip accompanying tectonic re-adjustments.

Feldspar Porphyry

Feldspar porphyries on the property are at present seen to occur as; 1) a small intrusive plug (40 m x 70 m at the 25 m level) within the Gunnex zone and, 2) as sheetlike, tabular semiconformable sills cutting volcanic, sedimentary and possibly ultramafic rocks. Within the Creek Zone on level plans, the feldspar porphyries occur as discrete lenses or form a broad, gently anastomizing network of semiconformable pinching and swelling sills, meters to tens of meters thick. Feldspar porphyry intrusions are thought to be one of the last stage intrusive events and consequently, show less effects of shearing.

Feldspar porphyries within the Gunnex and Creek Zones are usually intensely hydrothermally altered and generally consist of 30 - 50% diffuse 2 - 4 mm subhedral creamy white to pink feldspar phenocrysts in fine grained matrix. In most cases feldspar porphyries have a pinkish-reddish cast due to pervasive hematization but at times, are creamy buff due to sericitization. In most cases, the rock is intensely silicified due to pervasive silica flooding accompanying microfractures, quartz and grey veins. Pyrite (1 - 2.5%) generally occurs as 1 - 3 mm granular disseminations within the Gunnex and Creek Zone porphyries. With more intense hydrothermal alteration, the margins of the feldspar phenocrysts become progressively more diffuse and primary textures become obliterated. Removed from the center of main hydrothermal activity, feldspar porphyries have 30 - 50% subhedral-euhedral creamy white feldspar phenocrysts in a fine grained greyish matrix and are thought to represent unaltered equivalents to those of the Gunnex and Creek Zone. The pyrite content of these more distal varieties is markedly decreased.

Grey Veins

Grey veins as such do not constitute a normal rock unit but rather, consist of a hydrothermal mineral assemblage which hosts the gold found within the Hislop property.

Grey veins commonly consist of quartz with very fine grained to dusty pyrite +/- graphite and Au. These veins commonly cut white quartz veins within the zone of hydrothermal activity. In places, the grey veins form a regular network and in other places, coalesce to constitute up to 60% of the white quartz vein material. Quite commonly, grey veins occur as cloudy diffuse patches within white quartz veins or feldspar porphyry, possibly exploiting microfractures or possibly representing an immiscible phase accompanying primary hydrothermal fluids.

Less commonly, grey veins occur as silicified hydraulic breccia and here 'grey veins' appear as angular fragments.

Grey veins are thought to have been emplaced following brittle failure or hydraulic brecciation of a suitably prepared host rock.

Aplite

Aplite constitutes a minor rock unit within the property forming a 1 - 2 m thick unit in the footwall of the Gunnex zone and occurs sporadically over meter widths in the Creek Zone. It is generally massive, white to pale green, consisting of granular appearing quartz? + feldspar? and commonly 1 - 2% disseminated pyrite (1 - 2 mm).

Diabase

Diabase cuts all other rock types on the property and typically is massive, medium grained to coarsely crystalline with a distinctive diabasic texture. Most diabases are magnetic.

Structure

The structural alteration corridor which includes the Gunnex and Creek Zones has received most attention to date and forms in large, the basis of structural observation and interpretation (this corridor is referred to as the Stroud Fault). The included sections show that the rocks and structures which constitute this corridor trend approximately 315° and dip 30° to 70° grid south (225°). Lithologic units within and proximal to this corridor, consist of a south facing homoclinal sequence of epiclastics, flows and volcanoclastics. Intrusive ultramafic and feldspar porphyry sills cut the dominant lithologic units but only acutely and hence, are broadly conformable.

The strongest shears recognized to date on the property are the 315° trending 'footwall' shear within the Creek Zone and the Hislop fault. The 'footwall' shear; a sericite schist zone, is thought to have been active post mineralization and appears to dip slightly flatter than the mineralized zone.

The Hislop fault encountered in drilling, trends 342° and dips vertically. Where encountered, the fault consists of a schist zone which at times, appears 'gneissic' due to dynamic segregation of mineral constituents.

Conclusions

Diamond drilling has located a mineralized fault zone referred to as the Stroud Fault. Gold is associated with quartz-pyrite veins within this fault zone. The trend of mineralization on the Hislop property is approximately northwest-southeast and is sub-parallel to the nearby Dester-Porcupine fault zone. The best host rock for mineralization appears to be a mafic volcanic sequence often exhibiting pillow structures.

Recommendations

Further drilling should be carried out along the Stroud Fault to test the extension of mineralization to the southeast along strike (10 holes). Continuity of Creek Zone mineralization down dip should be tested with deeper drill holes to establish the depth potential (15 holes). Mineralization is associated with sulphide bearing zones (1-2% pyrite) that respond to I.P. An IP survey over the entire property is recommended to locate any chargeability anomalies. Such chargeability anomalies and any other targets on the property should be tested by a phase of exploration drilling outside the Creek Zone (10 holes).

References

Jensen, L.S. and Langford; 1985. Geology and Petrogenesis of the Archean Abitibi Belt in the Kirkland Lake area, Ontario, Ontario Geological survey. Misc. Paper 123, 130p.

Prest, V.K. (1957) Geology of Hislop Township, Ontario Department of Mines, Vol LXV, Part 5, 1956, 51 p.

Designated Program

*Designation Number
OM86-6-JV- 223

*Please refer to this number in all correspondence

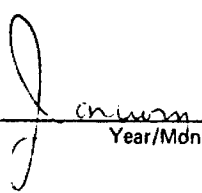
The Ontario Mineral Exploration Program Act, 1980 and Regulations made thereunder.

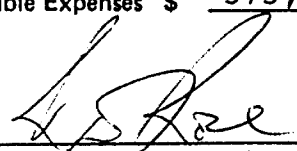
Applicant - Name Chevron Minerals Ltd./Stroud Resources Ltd.		
Street Name and Number 1714 - 390 Bay St.		
City, Town, Village Toronto	Province Ont.	Postal Code M 5H 2Y 2

The above named applicant's proposed mineral exploration program submitted on 87/01/06 on form OMEP1, and having met the requirements subject to The Ontario Mineral Exploration Program Act, 1980, and regulations made thereunder, has been approved and herewith certified and duly registered as a Designated Program.

Period of designation is from 87/01/05 to 87/12/31
Year/Month/Day Year/Month/Day

Maximum Grant and/or Tax Credit	\$ <u>143,750.00</u>	= 25% of Eligible Expenses	\$ <u>575,000.00</u>	Budgeted Total Expenses	\$ <u>575,000.00</u>
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23 1987
Year/Month/Day


 OMEP Director/Administrator

Note: Applications for Grants or Tax Credits must be made within six months of the expiry date of the period of designation.

Quarterly Reports must be submitted.

DIAMOND DRILLING SUMMARY - HISLOP, 1987

During 1987 we completed 33 holes on the Hislop project (holes HS 87-10 to HS 87-42). These holes were drilled along the Stroud Fault to test mineralization associated with the fault zone. The Stroud Fault zone strikes approximately 135 degrees and dips 45 - 70 degrees to the south-west. The drill holes are oriented towards 045 degrees at varying dips and are designed to cross the strike of mineralization at right angles. Associated with the Stroud Fault zone is a zone of extensive carbonatization which mainly affects the pillow basalts and tholeiites near the fault. Within these sheared and carbonated mafic volcanics are mineralized quartz vein systems. The veins contain mainly quartz and fine grained pyrite with base metal sulphides noted rarely

Elevated levels of gold are generally associated with the quartz-sulphide veins. The quartz vein systems appear to be banded by an upper hangingwall of ultramafic which is possibly a large sill. The footwall of the mineralization is a zone of brittle dislocation at the lower boundary of the Stroud Fault which generally exhibits ductile deformation textures. Between the ultramafic and brittle fault, quartz vein mineralization is erratically developed and large variations in both thickness and grade are typical between holes.

The orientation of the quartz vein systems appears to be roughly controlled by the Stroud Fault and consequently the mineralized zones strike northwest-southeast and dip moderately southwest. Due to the complex irregular nature of the mineralization it is not presently possible to correlate values between drill holes into definable mineralized zones.

DIAMOND DRILL RECORD

PROPERTY

HOLE No C 87-10

SHEET No 3

DEPTH	LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION	ASSAYS			DESCRIPTION	SKETCH			
			si	carb	ser	chl	hem			py	po	mag			mo	cp	SAMPLE
0																	
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
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Feldspar Porphyry 44.28 - 51.80
 massive, pale grey green, 20% - 30%
 anhedral - subhedral pale creamy grey
 green feldspar phenocrysts (2mm - 3mm)
 most of which have diffuse crystal
 boundaries with granulated aphanitic
 green matrix. Permissibly silicified
 due to silica flooding. accompanying
 5% - 10% hairline - 1mm grey veins
 most at 150 to c.a., some irregular
 1% bull gtz veins (2-3mm) at 50 and
 300 to c.a., 2% - 3% py as 5mm - 1mm
 granular disseminations within core
 and at line disc. accompanying
 grey veins
 Upper contact at 380 to c.a., lower
 contact at 400 to c.a.
 Light gossane at 478, 494, 502
 Pillow Lava (Tholeiitic?) 51.50 - 58.48
 Moderately foliated at 350 and 550 to c.a.
 along 1-3mm gtz veins; numerous irregular
 gtz veins hairline to 3mm; occasional
 sections with irregular, discontinuous
 hairline to 15mm gtz chlorite "cracks"
 veins, Aphanitic to fine grained,
 Berylliferous

DIAMOND DRILL RECORD

PROPERTY

HOLE No C87-10

SHEET No 4

DEPTH	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH								
			si	carb	ser	chl	hem	AF			py	po	mag	mo	cp	SAMPLE	Au ppb	oz/T										
70	Pillow lava																											
1	Pillow lava																						01052	10	1621.	.049	Med green with distinctive reddish sections due to hematization accompanying qtz veins or adjacent to discrete 1mm hematite veins (some what irregular). At times distinctive 2-3cm black chloritic selvages visible and occasionally amygdalae. Occasional 1mm gray vein with dusty diss. of py. except as below. 51.4-52.22 55% bullqtz? silicification? 2% gray veins, 8% py as 15mm granular disseminations and patches crudely orientated at 45° to c.a. <u>Feldspar Porphyry</u> 58.48-61.1 Intensely granulated, sericitized, occasional diffuse 2-3mm pale creamy buff anhedral feldspar phenocrysts visible in a fine grained granulated pale pink matrix. Numerous irregular hairline 5mm-1mm white quartz veins some at 50° to c.a. 15% - 1% py as dusty disseminations accompanying discontinuous 1mm-2mm gray veins (10%) at 60° to c.a. <i>Pyrophyllite</i> 59.0-59.34 pillow lava as above.	
2	Pillow lava																					01053	50	2014.	.058			
3	Pillow lava																					01054	50	340.	.010			
4	Pillow lava																					01055	75	2024.	.059			
5	Pillow lava																					01056	75	2855.	.083			
6	Pillow lava																					01057	90	NIL.				
7	Pillow lava																					01058	110	25.				
8	Pillow lava																					01059	75	70.				
9	Pillow lava																					01060	110	15.				
80	Pillow lava																					01061	110	5.				
1	Pillow lava																					01062	110	15.				
2	Pillow lava																					01063	110	195.				
3	Pillow lava																					01064	110	50.				
4	Pillow lava																					01065	170	4620.	.133			
5	Pillow lava																					01066	110	1294.	.038			
6	Pillow lava																					01067	110	95.				
7	Pillow lava																					01068	110	30.				
8	Pillow lava																					01069	110	315.	.009			
9	Pillow lava																					01070	110	10.				
90	Pillow lava																					01071	110	5.				

DIAMOND DRILL RECORD

PROPERTY

HOLE No C 87-10

SHEET No 5

DEPTH	LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION						ASSAYS			DESCRIPTION	SKETCH								
			si	carb	ser	chi	hem	py		py	po	mag	mo	cp	SAMPLE	Au ppb	ppm											
0																												
1																		91075	235							Pillow lava 611-6580		
2																		91076	260							Similar to 51.90-58.48. 2-3% gtz veins		
3																		91077	125							(2mm-8mm) generally at 320 to c.a.		
4																		91078	235							Some irregular gives section a "marbled" look.		
5																		91079	70							Grey Veins 6580-6650		
6																		91080	30							55% bull gtz., 45% grey veins very crudely at 70° to c.a. Grey vein boundaries diffuse, some grey veins irregular. Intensely silicified, 3%-5% py occurring as dusty to 5mm diss. Accompanying grey veins and as discrete diss. within bull gtz.		
7																		91081	60									
8																		91082	10									
9																		91083	33									
10																		91084	NIL									
1																		91085	15									
2																		91086	20									
3																		91087	5									
4																		91088	10									
5																		91089	10									
6																		91090	581	.017								
7																		91091	55									
8																		91092	15									
9																		91093	20									
10																		91094	5									
1																		91095	NIL									
2																		91096	NIL									

1275
142

5.8mm zone
Pillow lava

Fault

Pillow lava
Alteration zone

low
low to moderate
moderate to high
low
none

low
moderate
high
low
none

36

4

41

66.5-67.20 Schistose, 12% py accompanying grey veins (5%) somewhat irregular, most parallel to foliation. Grey Marbled

DIAMOND DRILL RECORD

PROPERTY

HOLE No C87-10

SHEET No 7

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
30																		
1																		ns below.
2																		01005 Grey Veins; moderately
3																		silicified in places, strongly sericitic
4																		in places along slip plane at 50 to
5																		c.a. 5% py as dusty to granular
6																		dist accompanying 8% grey veined
7																		somewhat as toning but crudely
8																		at 55 to c.a. Silicified zones
9																		with irregular hairline - discontinuous
10																		grey veins. 15% strongly disrupted
1																		gte veins. Somewhat brecciated
2																		appearing.
3																		Shear zone (Pillow lava) 87.75 - 101.0
4																		Granular appearing, intensely foliated
5																		at 53 to c.a. along hairline to
6																		1mm thick yellow sericitic slip planes
7																		spaced at 1-3mm intervals. 5% gte
8																		veins 2mm - 2cm. parallel to foliation
9																		Med grained (.5mm), pale green
10																		to pale yellow where more
1																		sericitic. Occasional grey
2																		vein, 15% py
3																		98.41 - 101.0 Fault zone. Intensely
4																		foliated to mylonitic at 60 to c.a.
5																		Pale creamy green to white
6																		(sheared gte vein?) where

Interval	length	Core Recovery	R.O.P.
74.75-76.70	1.95	92.7%	.45
76.70-78.0	1.30	92.7%	.40
78.0-78.85	0.85	100.0%	.41
78.85-80.60	1.75	97.7%	.50
80.60-83.04	2.44	98.7%	.34
83.04-83.90	0.86	81.7%	.10
83.90-86.17	2.27	96.7%	.51
86.17-86.70	0.53	79.7%	0
86.70-88.55	1.85	89.7%	.41
88.55-89.79	1.24	96.7%	.27
89.79-91.00	1.21	98.7%	.46
91.00-92.48	1.28	89.7%	.51
92.48-93.33	0.85	88.7%	.22
93.33-94.10	0.77	100.7%	.31
94.10-95.70	1.60	93.7%	.62
95.70-96.60	0.90	94.7%	.63
96.60-98.80	2.20	95.7%	.76
98.80-100.12	1.32	93.7%	.49
100.12-101.23	1.11	85.7%	.33
101.23-103.40	2.17	96.7%	.41
103.40-105.0	1.60	97.7%	.65
105.0-108.0	3.0	100.7%	.61
108.0-111.0	3.0	100.7%	.88
111.0-114.0	3.0	100.7%	.91
114.0-117.0	3.0	100.7%	.64
117.0-120.0	3.0	100.7%	.79
120.0 m		End of Hole	

Interval	length	Core Recovery	R.O.P.
23.0-24.0	1.0	95.7%	.27
24.0-25.50	1.50	100.7%	.91
25.50-27.0	1.50	78.7%	.50
27.0-30.0	3.0	95.7%	.80
30.0-33.0	3.0	100.7%	.88
33.0-35.40	2.40	93.7%	.75
35.40-36.0	0.60	91.7%	.33
36.0-36.35	0.35	85.7%	0
36.35-37.50	1.15	95.7%	.42
37.50-39.0	1.50	97.7%	.62
39.0-42.0	3.0	100.7%	.85
42.0-45.0	3.0	100.7%	.84
45.0-47.0	2.0	95.7%	.27
47.0-48.0	1.0	100.7%	.15
48.0-49.80	1.80	100.7%	.50
49.80-51.0	1.20	95.7%	.82
51.0-54.0	3.0	100.7%	.78
54.0-56.80	2.80	97.7%	.65
56.80-58.90	2.10	98.7%	.52
58.90-61.20	2.30	97.7%	.52
61.20-62.20	0.94	91.7%	.27
62.20-63.32	1.12	100.7%	.35
63.32-66.0	2.68	97.7%	.73
66.0-68.13	2.13	100.7%	.48
68.13-69.0	1.13	69.7%	.15
69.0-71.24	2.24	100.7%	.65
71.24-72.0	0.76	98.7%	.55
72.0-72.70	0.70	100.7%	.24
72.70-73.74	1.04	63.7%	.81
73.74-74.75	1.01	96.7%	.35

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C 87-11*

DIP TEST

ANGLE

DEPTH(m) ETCH TRUE

SURFACE 045 / 46°
79 m 040 / 42°
157 m 040 / 40°

HOLE No *C-87-11*

LOCATION *5966.53N* TOTAL DEPTH *157m*

SECTION *3648.46 E*

DIP *-45°*

LOGGED BY *EMANUEVIC
CAROLE ST. LOUIS*

BEGUN *JAN 9/87*

BEARING *045°*

CLAIM

FINISHED *JAN 11/87*

COLLAR(elev) *-2.85m*

CORE SIZE *BQ - C.A. Pardo*

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH
		si	carb	ser	chl	lep	as			py	po	mag	mo	cp	SAMPLE	Au	ppb		
30																		<i>Overburden 0-31.0</i>	
																		<i>Feldspar Porphyry (boulder?) 31.0-31.25</i>	
30.0																		<i>31.0-31.15 hematized brick red feldspar porphyry, granulated but occasional diffuse phenocryst visible, 2% py as</i>	
31	<i>Boulder</i>		high	mod	mod	low	mod	0.4							31.0 01108 31.25 45 20 .001			<i>2mm-3mm granular disseminations</i>	
32	<i>Thalentic</i>							0.5							30.0 01109 .46 -			<i>31.15-31.25 bleached saccharoidal feldspar porphyry waxy yellow</i>	
33								1.4							32.70 01110 .25 NIL			<i>Note: Hematized portion may be a boulder.</i>	
34	<i>dot. tr</i>		low	mod-high	low	low	low	3.2							1.25 55.0			<i>Thalentic massive medium gr. 31.25-32.7</i>	
35								0.5							01115 55 .002			<i>Ultramafic Complex (Kendritic) 32.7-39.3</i>	
36	<i>Miss. Fe</i>							0.1							36.2 01114 1.05 3249 .049			<i>31.25-32.9 strongly foliated at 40° to c.a. along yellowish green talcose-serpentine slip</i>	
37								0.2							37.5 01116 38.0 30 .001			<i>planes spaced at 1mm-3m intervals, 50% stretched black serpentinized olivine?</i>	
38	<i>Per</i>							0.2							38.5 01117 .86 95 .003			<i>phenocrysts 1mm x 4mm, 5% gfs visible</i>	
39	<i>Miss. Fe</i>							0.1							39.3 01118 1.36 1525 .044			<i>2mm-1mm. Stretched equivalent of below.</i>	
40	<i>Gr. Oliv</i>							0.1											

DIAMOND DRILL RECORD

PROPERTY

HOLE No C 87-4

SHEET No 4

mg

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH	
		si	carb	ser	chl	ka	mp			py	po	mag	mo	cp	SAMPLE	Au ppb	oz/T			
Tholente? / Basaltic Komatiite								0.2								01101	NIL		Tholente (Massive Base of Flow?) 47.0-61.12	
								0.2								01102	-		Dark green, massive, but weakly foliated at 37° to c.a. along hairline chloritic slip planes; 2% to 3% quartz veins (1mm-3mm) at 28° to 32° to c.a. (x-cutting)	
								0.1								01103	-		fine to medium grained (0.5mm) consisting of a granulated mosaic of medium green feldspar and black chloritized amphiboles.	
								0.2								01104	3		0.5-1% pale yellow to buff carbonate or leucoxene? as ragged disseminations in parts of the section.	
								2.2								01105	-			
								2.2								01106	-			
								0.2								01107	NIL			
								2.5								01108	-			
								4.0								01109	-			
								0.4								01110	43	.001	51.47-51.63 8% py, semi-massive bands 1mm-1cm at 40° to c.a.; minor hematite, minor shear.	
Fallow Lava								0.9							01111	-		Feldspar Porphyry 61.2-75.30		
								0.9							01112	-				
								0.3							01113	NIL		pale grey green, massive, weakly foliated at 55° to c.a. along hairline sericitized slip planes; 50% pale creamy white anhedral to subhedral phenocrysts with diffuse grain boundaries in an aphanitic grey matrix; 2% buff quartz veins (1-2mm) at 47° to c.a., some irregular, 2% - 3% as discrete granular disseminations (0.5mm) grad. accompanying the occasional grain		
								2.8							01114	43	.001	Upper contact at 189° to c.a. Lower contact 30° to c.a.		
								2.2							01115	-				
								0.2							01116	-				
								0.2							01117	3				
								0.2							01118	-				
								0.3							01119	-				
								0.0							01120	NIL				

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-11

SHEET No 5

MCS

DEPTH	LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH			
			si	carb	ser	chl	Aem	MP		py	po	mag	mo	cp	SAMPLE	Au	ppb					
100																						
1	Pillow Lava		low	low	mod	low	D	26	0-0.1							01181	1.0	35	.001	Tholeiite (Base of Flow?) (Bako?) 75.2-76.45		
2																01182	1.23	90	.003	as from 47.0 - 61.12, paler green increased carbonate? or kuroxene		
3	Flow		high	mod	mod	low	mod	70								01183	112.23	19949	.573	(2%-3%); foliation at 45° to C.A.		
4																01184	1.12	45	.001	along chloritic slip planes (weak)		
5			low	low	mod	low	mod	19								01185	1.07	470	.014	Pillow LAVA: 76.45-78.1		
6	Flow		high	mod	high	low	mod	37								01186	105.07	3808	.110	as from 41.36-47.0, occasional distinct selvages; some pillow breccia		
7																01187	1.05	80	.002	76.45-76.66 possible pillow breccia		
8			low	mod	high	low	mod	51								01189	1.0	50	.001			
9	Lava															01190	.95	1320	.038	Tholeiite (Base of Flow?) (Bako?) 78.1-93.23		
10																01191	1.05	390	.011	as from 47.0-61.12; weakly foliated at 50° to C.A. along sericitic		
11																01192	1.05	15		slip planes (1-2mm); 1-2% quartz veins (1-3mm) at 50° to C.A.		
12			low	mod	high	low	mod	53								01193	1.50	5		sharp lower contact at 55° to C.A.		
13																01194	113.2	80	.002	Pillow LAVA 93.23-102.23		
14																01195	1.0	30	.001	as from 41.36-47.0 with pillow selvages and possible amygdules;		
15																01196	1.14	15		91.34-91.55 hyaloclastite,		
16																01197	114.14	1190	.035	vague suggestion of breccia		
17																01198	1.0	50	.001	in parts of section		
18			low	mod	high	low	low	22								01199	1.0	70	.002	98.56-99.09, 101.0-101.4 medium green		
19																01200	1.0	20	.001	fine grained (0.5mm), massive, finely foliated at 45° to C.A. along hairline		
20																01201	1.35	20	.001			

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-11

SHEET No 6

Mr. C

DEPTH	LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH				
			si	carb	ser	chl	hem	mf		py	po	mag	mo	cp	SAMPLE	Au ppb						
120																						
1	Alteration Zone	[Hand-drawn fabric]															120.85	20	.001	chloritic slip planes 99.09-102.23 occasional distinct salvage with occasional amygdalae; medium green to pale green where altered due to sericitization along slip planes at 50° to c.a. (finely foliated); occasional grey vein; 0.5% py as discreet dusty grains or accompanying grey veins. <u>Feldspar Porphyry</u> 102.23-102.44		
2																	01284	105	85		.002	
3																		121.40				
4																		01285	115		NIL	
5																		122.15				
6																		01286	125.0		NIL	
7																		125.0	100		.003	
8																		01287	1.0		15	
9																		126.0				
10																		01288	1.0		15	
11	Pillow Lava	[Hand-drawn fabric]															127.0			strongly sheared at 40° to c.a. along grey veins and sericitic slip planes granulated appearing, light creamy pink; diffuse anhedral feldspar phenocrysts creamy white (1mm-2mm) at times visible numerous irregular 0.5mm quartz filled fractures, extremely silicified; 5-8% py as discrete dusty cubes and disseminations and accompanying grey veins; sharp upper and lower contacts at 58° to c.a. <u>Pillow Lava</u> 102.88-105.07		
12																		01289	1.0		15	
13																		128.0				
14																		01290	1.0		15	
15																		129.0				
16																		01291	1.0		15	
17																		130.0				
18																		01292	1.0		5	
19																		131.0				
20																		01293	1.0		5	
21	Aplite	[Hand-drawn fabric]															132.0			medium green to pale green where sericitized along fine foliations and penetrative fabric at 35° to		
22																		01294	1.0		NIL	
23																		133.0				
24																		01295	1.0		NIL	
25																		134.0				
26																		01296	1.0		NIL	
27																		135.0				
28																		01297	1.0		NIL	
29																		136.0				
30																		01298	1.0		NIL	

DIAMOND DRILL RECORD

PROPERTY

HOLE No C 87-11

SHEET No 8

FM 83

0	LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
			si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb				
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			

sericitic slip planes 70° to C.A., primary textures mostly obliterated however vague suggestion of stretched amygdalae in places; several irregular hairline to 1mm quartz-chlorite "crackle veins"; generally pale yellow to creamy buff due to intense sericitization, however pale pinkish cast due to hematite staining adjacent to feldspar porphyry above; 0.5% py accompanying 0.5% grey veins; 1% bull quartz veins (1-2mm) parallel to foliation

108.45-113.20

fairly massive but strongly foliated along pervasive hairline to 1mm sericitic slip planes (spacing 3mm); granular appearing, fine grained (primary textures mostly obliterated); pale creamy yellow to pale creamy green due to sericitization;

110.45-110.90 (Grey Veins?)

75% bull quartz, 4% grey veins as irregular veins and patches; 1% sericite-chlorite as irregular

DIAMOND DRILL RECORD

PROPERTY

HOLE No C87-11

SHEET No 9

km B

LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb				
0																		
1																		veins; 2% - 3% py as dusty disseminations
2																		accompanying grey veins
3																		111.45 - 111.70 (Grey Veins ?)
4																		97% bull quartz, 1% grey veins
5																		2% py as irregular blotches;
6																		113.2 - 116.1
7																		as from 105.93 - 108.45, almost
8																		schistose in places; occasional grey vein
9																		115.90 - 116.0 intensely sheared almost
0																		mylonitic at 30° to C.A.
1																		116.0 - 116.13 bull quartz
2																		116.4 - 120.35
3																		as from 108.45 - 113.20, moderately
4																		foliated; pale creamy green
5																		120.35 - 133.40
6																		most of section intensely altered
7																		and bleached along pervasive
8																		sericitic slip planes (spacing 0.5mm -
9																		2.0mm) (schistose in places); less
0																		altered sections the occasional selvage
1																		and amygdulites are preserved; pale
2																		cream green to waxy yellow, aphanitic
3																		to fine grained;
4																		121.40 - 127.0 Fault Zone, most of
5																		pillow lava schistose (paper schist)

DIAMOND DRILL RECORD

PROPERTY

HOLE No C 87-1 (*Ferry Mountain*)
 SHEET No 10 *Ch. Davis*

LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb			
0																	
1																	127.0 - 133.40 less altered pillows
2																	121.40 - 122.55 90% bull qtz, w/ grey
3																	veins (qtz chlorite) (axis of fault)
4																	<u>APLITE ?</u> 133.4 - 137.53
5																	massive, aphanitic to fine grained
6																	granular appearing; creamy
7																	white; finely foliated at 50° to
8																	C.A.; 1% stretched chlorite, spots (1mm)
9																	throughout section; upper contact
0																	bull quartz vein, lower contact
1																	somewhat disrupted but appears
2																	to be intrusive
3																	<u>Tholeiite (Massive Base of Flow? Pillow lava?)</u>
4																	<u>137.33 - 157.0</u>
5																	dark green, fairly massive but
6																	vague suggestion of black chloritic
7																	salvages in places; fine grained
8																	(2.0-5mm); 2% quartz veins (1mm-5cm)
9																	somewhat irregular; 1% hairline to
0																	0.5mm irregular quartz veins;
1																	Tuff? Massive Base of Flow? 153.0 - 157.0
2																	medium to pale green, massive; granular
3																	appearing in places; somewhat granulated
4																	along fine foliation; fine grained (2.0-5mm)
5																	moderately sericitized along fine foliation
6																	<u>E.O.H</u> 157.0m

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-97-11

SHEET No 11

PM

LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH			
		si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb					
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			

Shear Notes

31.0 - 33.7 weakly to moderately foliated
 33.7 - 35.5 strongly sheared; almost schistose in places
 35.5 - 37.5 weak to moderate foliation
 37.5 - 43.5 strongly foliated; medium to dark green
 43.5 - 100.0 dark green; massive, very weakly foliated
 100.0 - 104.0 moderately foliated; some bleaching; minor hematization
 104.0 - 137.3 alteration zone; moderately to strongly foliated; (schistose in zones); bleaching; minor hematization
 121.4 - 122.5 axis of shear
 120.0 - 127.0 schistose zone
 137.3 - 153.0 massive; weakly foliated; dark to medium green; some marbling
 153.0 - 157.0 massive; weakly foliated; pale green; minor bleaching

Interval	Length	Core Recovery	R.Q.D.
31.0-31.80	0.80	72%	.50
31.80-34.0	2.20	90%	.56
34.0-37.0	3.0	87%	.68
37.0-37.55	0.55	81%	.27
37.55-40.0	2.45	81%	.64
40.0-43.0	3.0	100%	.76
43.0-46.0	3.0	100%	.76
46.0-49.0	3.0	100%	.94
49.0-52.0	3.0	100%	.75
52.0-55.0	3.0	100%	.82
55.0-58.0	3.0	100%	.93
58.0-61.0	3.0	100%	.85
61.0-61.26	0.26	100%	.73
61.26-63.52	2.26	100%	.63
63.52-66.75	3.23	100%	.86
66.75-70.0	3.25	98%	.81
70.0-73.0	3.0	100%	.78
73.0-76.0	3.0	100%	.76
76.0-79.0	3.0	100%	.75
79.0-82.0	3.0	100%	.86
82.0-85.0	3.0	100%	1.00
85.0-88.0	3.0	100%	.92
88.0-91.0	3.0	100%	.82
91.0-94.0	3.0	97%	.85
94.0-96.0	2.0	100%	.81
96.0-97.0	1.0	85%	.36
97.0-100	3.0	96%	.75
100.0-102.0	2.0	100%	.78
102.0-103.0	1.0	90%	.72
103.0-105.90	2.90	98%	.71

Interval	Length	Core Recovery	R.Q.D.
105.90-109.0	3.10	85%	.43
109.0-109.93	0.93	75%	.07
109.93-112.0	2.07	96%	.57
112.0-115.0	3.0	98%	.81
115.0-117.18	2.18	90%	.59
117.18-120.0	2.82	96%	.81
120.0-121.90	1.90	94%	.44
121.90-122.88	0.98	96%	.30
122.88-124.0	1.12	93%	.08
124.0-126.07	2.07	96%	.20
126.07-129.16	3.09	100%	.85
129.16-132.37	3.21	100%	.84
132.37-135.67	3.30	98%	.87
135.67-138.80	3.13	100%	.95
138.80-142.0	3.20	98%	.88
142.0-145.0	3.0	100%	.80
145.0-148.0	3.0	100%	.96
148.0-151.0	3.0	98%	.90
151.0-154.0	3.0	99%	.92
154.0-157.0	3.0	100%	.87

157.0 End of Hole

DIAMOND DRILL RECORD

PROPERTY **HISLOP**

HOLE No **C 87-12**

SHEET No **1**

DIP TEST

DEPTH(m) ETCH ANGLE TRUE

SURFACE 045 / 44°

59m 035 / 42.5°

119m 045 / 41°

HOLE No **C-87-12**

SECTION **3700.18' E**

BEGUN **JAN 11/87**

FINISHED **JAN 13/87**

LOCATION **5999.36 N** TOTAL DEPTH **119 m**

DIP **-45°**

BEARING **045°**

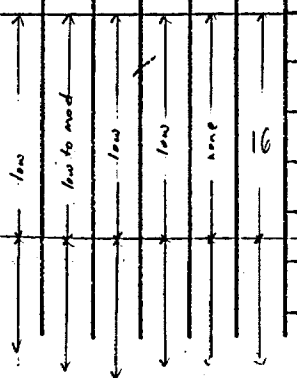
COLLAR(elev) **-230 m**

LOGGED BY **BARRY MANCINI**
Carole St. Louis

CLAIM **Plummet Creek**

CORE SIZE **BQ C. Lewis**

LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH											
		si	carb	ser	chl	hem	MF			py	po			mag	mo	cp	SAMPLE	Au ppb						
20																								
21																								
22																								
23																								
24																								
25																								
26	Thalente																							
27																								
28																								
29																								
30	Pendolite																							



24.0		
01242	1.0	✓
1.0		
25.0		
01243	1.0	
1.0		
26.0		
01244	1.0	
1.0		
27.0		
01245	1.0	
1.0		
28.0		
01246	1.0	
1.0		
29.0		
01247	1.0	
1.0		
30.0		

0-24.0
Ore chert
24.0-28.5m
Thalente
medium to dark green, medium grained (0.5mm) consisting of 30% black anhedral amphibole with 50% pale to medium green plagioclase crystals. The texture is microcrystalline. Relict at 45° to C.A. (occasionally 55°-60°) along haul line. Siliceous slip planes and carbonate/quartz veins?/veins? (21%, some irregular); 1% carbonate? leucocene? as 0.5mm ragged pinkish w/lf flecks.

DIAMOND DRILL RECORD

PROPERTY

HOLE No C87-12

SHEET No 2

Mr.
 8

30	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
			si	carb	ser	chl	hem			MF	py	po	mag	mo	cp	SAMPLE			Au ppb
1	Peridotite														01248 1.0 31.0		0.5% py as dusty to granular disseminations.	
2	Peridotite														01249 1.0 45		Peridotite	28.5 - 32.1
3	Feldspar Porphyry		high	mod	low	low	none	28							01250 1.0 20		dark green to black, massive, although finely foliated	
4															01251 1.0 514	.015	(slightly granulated) at 42° to C.A. along serpentine/	
5			low	mod to high	low	low	none	13							01252 1.0 240		chlorite/carbonatic slip planes; fine grained (<0.5mm)	
6			*	*	*	*	*	*							01253 1.0 40		consisting of 50% black chloritized/serpentinized	
7	mylonite		mod to high	mod	low	low	low	42							01254 1.0 135		pyroxene?, 50% greyish green altered olivines? (late	
8			*	*	*	*	*	*							01255 1.0 30		carbonate); in places vague suggestion of cumulate	
9			mod to high	mod	low	low	low	13							01256 1.0 70		texture; 2-3% carbonate as ragged disseminations	
10			*	*	*	*	*	*							01257 1.0 123		and as discrete, somewhat irregular veins (2mm	
1			mod to high	mod	low	low	low	13							01258 1.0 40		5mm); sulphide content variable, generally 0.5%	
2	Peridotite		low	moderate to high	low	low	none	13							01259 1.0 10		distinct granular disseminations, however	
3															01260 1.0 10		in some sections up to 1% py	
4			low	moderate to high	low	low	none	13							01261 1.0 10		Feldspar Porphyry	32.1 - 33.73
5															01262 1.0 430		fairly massive, although numerous, irregular,	
6															01263 1.0 44.0		hairline carbonate veinlets; fairly distinctive	
7															01264 1.0 45.0		Feldspar phenocrysts, generally anhedral some	
8															01265 1.0 15		subhedral, 2mm-3mm (15%), within a ophanitic	
9															01266 1.0 46.0		granulated greyish brown matrix; moderately	
10	mylonite		high	mod to high	low	low	low	53							01267 1.0 35		to strongly silicified; 1% py as <0.5mm	
1			*	*	*	*	*	*							01268 1.0 45		granular and cubic disseminations; sharp upper	
2															01269 1.0 45		contact at 68° to C.A.	
3															01270 1.0 10		Peridotite	32.73 - 35.65
4															01271 1.0 45		Similar to 24.5-32.1 except some sections	
5															01272 1.0 67		medium, foliated as observed at 40° to C.A.	

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-12

SHEET No 4

mm
8

7 0	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
			si	carb	ser	chl					py	po	mag	mo	cp	SAMPLE			Au ppb
1	Pseudotachylite mylonite														01293 71.0	55	section somewhat brecciated appearing; section	
2															01294 72.0	445.013	moderately to strongly silicified	
3															01295 72.0	310	<u>Feldspar Porphyry</u> 60.82 - 65.85	
4				*	*	*	*	*	*						01296 73.87	30	- mylonitized, intensely silicified, wispy streaky appearance, pale grey to pale creamy buff	
5															01297 75.0	NIL	with diffuse wispy color boundaries;	
6															01298 76.0	1	pervasive; foliations (silicified) at 40° to c.a.	
7															01299 77.0		numerous irregular silicified microfractures;	
8															01300 78.0	NIL	primary textures almost totally obliterated	
9															01301 79.0	NIL	however in yellowish buff section vague suggestion of feldspar phenocrysts; trace	
8 0															01302 80.0		pyrite.	
1	Diabase														01303 80.85	.55		
2															01304 81.40	NIL	<u>Ultramafic - Peridotite</u> 65.85 - 73.84	
3															01305 82.0	8	somewhat mylonitized; intensely foliated	
4															01306 83.0	5	along yellowish to grey serpentine? slip	
5															01307 84.0		planes at 60° to c.a. (at times carbonate);	
6															01308 85.0		somewhat banded appearance to section due	
7															01309 86.0	NIL	to differential development of slip planes,	
8															01310 87.15	NIL	slip planes somewhat anastomosing, wispy;	
9															01311 88.05	NIL	less sheared sections, greenish black	
9 0															01312 89.0		consisting of a granulated mosaic < 0.5mm	
														01313 90.0		of serpentinized olivine?, pyroxene?; in		
																	parts of section, especially near base,	
																	occasionally serpentine crossfibers can be	

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-12

SHEET No 5

km
S

90 0	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
			si	carb	ser	chl	hem	Mr			py	po	mag	mo	cp	SAMPLE	Au ppb		
1																01314 1.0 91.0	NIL	observed but mostly yellowish-green serpentine	
2																01315 1.0 92.0	NIL	slip fibers (1mm-3mm); 1mm-2mm carbonate	
3																01316 1.0 93.0	NIL	veins more common near base of section,	
4																01317 1.0 94.0	NIL	somewhat silicified; in places 0.5%-1% py	
5																01318 1.0 95.0		as cubic disseminations	
6																01319 1.0 96.0		Diabase	73.84 - 119.0
7																01320 1.0 97.0	5	massive, crystalline texture	
8																01321 1.0 98.0		73.84-87.0 fine grained (0.5mm) black, however	
9																01322 1.0 98.5	NIL	distinctive diabasic texture discernible over	
10																01323 1.0 99.5	NIL	most of section.	
1																01324 1.0 100.5	10	84.0-108.0 coarsely crystalline (3-5mm) distinct	
2																01325 1.0 101.5	NIL	diabasic texture consisting of 50% subhedral	
3																01326 1.0 102.5	NIL	dark green pyroxene with 50% pale green	
4																01327 1.0 103.0	NIL	(where epidotized) to creamy yellow, subhedral	
5																01328 1.0 104.0	NIL	to euhedral feldspars	
6																01329 1.0 105.0	NIL	106.0-119.0 black, fine grained diabase as	
7																01330 1.0 106.0	NIL	from 73.84-87.0.	
8																01331 1.0 107.0	NIL	in coarser section, distinct magnetite crystals	
9																01332 1.0 108.0	NIL	discernible; in general 0.5% py as dusty	
10																01333 1.0 109.0	NIL	disseminations	
1																01334 1.0 110.0	NIL	80.0-84.0 blocky ground	
2																01335 1.0 111.0	NIL	92.00-94.0 blocky ground	
3																01336 1.0 112.0	NIL	96.5-90.6 light gossan (solution feature)	
4																01337 1.0 113.0	NIL	98.0-100.0 occasional hematite veining	

Diabase

moderate

low

low

low

none

19

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-12

SHEET No 6

8

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH							
		si	carb	ser	chl	hem	MT			py	po	mag	mo	cp	SAMPLE	Au ppb									
11 0	Diabase	moderate	low	low	low	none	19								01335 1.0 111.0										
1																					01336 1.0 ✓ 112.0	NIL			
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
12 0																									
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
13 ^																									

End of Hole

*Transcribed
Ch Lewis*

2

INTERVALS	Length	COKE Recovery	R.Q.P.
24.0 - 25.0	1.0	80%	.39
25.0 - 26.0	1.0	80%	.62
26.0 - 27.18	1.18	90%	.47
27.18 - 29.0	1.82	93%	.68
29.0 - 30.40	1.40	97%	.61
30.40 - 32.0	1.60	87%	.35
32.0 - 35.0	3.0	96%	.74
35.0 - 38.0	3.0	98%	.75
38.0 - 40.55	2.55	83%	.58
40.55 - 43.17	2.62	100%	.84
43.17 - 46.37	3.20	100%	.94
46.37 - 48.25	1.88	100%	.57
48.25 - 49.43	1.18	97%	.38
49.43 - 51.25	1.82	96%	.69
51.25 - 53.0	1.75	89%	.85
53.0 - 54.75	1.75	91%	.55
54.75 - 55.05	0.30	100%	0
55.05 - 58.15	3.10	96%	.80
58.15 - 61.37	3.22	100%	.95
61.37 - 64.54	3.17	100%	.97
64.54 - 67.75	3.21	100%	.80
67.75 - 70.17	2.42	92%	.74
70.17 - 71.65	1.48	98%	.50
71.65 - 73.84	2.19	95%	.50
73.84 - 75.40	1.56	89%	.48
75.40 - 75.80	0.40	80%	0
75.80 - 77.0	1.20	91%	.58
77.0 - 78.55	1.55	96%	.54
78.55 - 80.0	1.45	100%	.72
80.0 - 80.30	0.30	100%	.09

C-87-12

INTERVAL	Length	COKE Recovery	R.Q.P.
80.30 - 80.85	0.55	63%	.13
80.85 - 81.10	0.25	100%	.48
81.10 - 81.90	0.80	85%	.42
81.90 - 82.45	0.55	88%	.25
82.45 - 83.0	0.55	72%	0
83.0 - 83.12	0.12	100%	0
83.12 - 84.60	1.48	100%	.79
84.60 - 85.60	1.0	90%	.67
85.60 - 86.0	0.40	75%	0
86.0 - 87.60	1.60	93%	.63
87.60 - 89.0	1.40	92%	.69
89.0 - 90.0	3.0	95%	.70
90.0 - 93.0	1.0	90%	.36
93.0 - 93.10	0.10	100%	0
93.10 - 97.02	3.92	99%	.47
97.02 - 98.0	0.98	91%	.35
98.0 - 100.0	2.10	95%	.59
100.0 - 101.83	1.83	95%	.68
101.83 - 105.0	3.17	97%	.82
105.0 - 108.14	3.14	98%	.85
108.14 - 111.2.2	3.16	98%	.84
111.30 - 114.45	3.15	100%	.94
114.45 - 117.60	3.15	98%	.75
117.60 - 118.30	0.70	100%	.11
118.30 - 119.0	0.60	83%	.66

119.0 End of Hole

DIAMOND DRILL RECORD

38-32

PROPERTY

HOLE No C-87-13

SHEET No 1

DIP TEST ANGLE

DEPTH(m) ETCH TRUE

SURFACE 045 / 46°
58.8m 044 / 44°
118.8m 045 / 41°

HOLE No C-87-13

LOCATION 5999.20N TOTAL DEPTH 118.8m

SECTION 3750.12 E

DIP -45°

LOGGED BY C. St. Louis

BEGUN JAN 13/87

BEARING 045°

B. MANOWIK

FINISHED JAN 15/87

COLLAR(elev)

-1.54 m

CLAIM

Bluff Mountain
C. St. Louis

CORE SIZE

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION						ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb					
																		Overburden	0-10m		
																		DIABASE	10.0-42.2		
																		massive, coarse-grained (0.2mm), crystalline greenish grey; distinct diagenetic texture; 50% pale green plagioclase with 50% interstitial black amphiboles; variable grain size along section; greenish quartz-carbide veins (1-3mm) in S to C.A.; <0.5% py as dusty disseminations.			
																		10.15-10.25, 13.3-13.74 altered zone; amphibole has altered to epidote			
																		10.0-34.0 medium grained section			
																		34.0-38.0 gradational 'contact' of coarse and fine sections, massive, medium grained; no quartz-epidote veins			
																		38.0-42.2 fine-grained (0.5mm) variation of above from 10.0-42.2;			

10

20

Diabase

low to moderate

low

low

low

none

8

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-13

SHEET No 2

11-8

20	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
			si	carb	ser	chl	hem	mf			py	po	mag	mo	cp	SAMPLE	Au ppb		
1								1.9							01376		Feldspar Porphyry 42.2-58.7		
2								1.8							01377	NIL	Mylonitized, strongly foliated at 65° to the C.A.; highly silicified section; distinct grey areas (due to silica flooding) and pink areas (hemitization) which parallel the foliation. Feldspar phenocrysts (1mm-2mm) have sharp to very diffuse grain boundaries within an intensely granulated silicified greyish aphanitic matrix.		
3								1.5						01378					
4								1.4						01379					
5								1.1						01380	NIL				
6								0.4						01381			hairline to 1mm quartz veins cut the foliation at 60° (30° to C.A.) and occasionally parallel to the foliation; 1% irregular hairline grey veins occasionally at 20° to 30° to C.A.; 1%-2% py as granular disseminations.		
7								0.6						01382					
8								1.1						01383	NIL				
9								2.0						01384					
20								1.6						01385					
1								1.8						01386	5	Tholeiite 58.7-61.50			
2								1.5						01387			massive, dark green, medium grained (2mm), intensely granulated, primary textures obliterated, intensely granulated. 5% carbonate (?), leucovene (?) occurring as ragged flecks; 2 sets of hairline to 2mm quartz veins cross-cutting at 90° both being 45° to C.A.; 1-2% py as subhedral grains 1-3mm or as dusty disseminations.		
3								1.6						01388					
4								1.9						01389	NIL				
5								1.7						01390					
6								0.7						01391					
7								1.5						01392	5				
8								2.1						01393					
9								1.7						01394					
20								1.6						01395	10	Pillow Lavas (?) (shredded) 61.5-63.88			
4														42.0		intensely sheared (45° to C.A.), dark to			

Diabase

low to moderate

low

low

low

none

8

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-13.

SHEET No 3

for
CS

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl	hem	mf			py	po	mag	mo	cp	SAMPLE	Au ppb				
40																				
1	Diabase																			
2		*	*	*	*	*														
3																				
4																				
5																				
6																				
7																				
8																				
9																				
50	Feldspar Porphyry																			
1		very high	moderate	low	low	low to moderate	40													
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
60	Tholeiite																			

01376
51.0
01377 51.0 .50
01378 41.5 .70
42.80
01379 43.0 .80
43.0
01380 41.0
44.0
01381 41.0
45.0
01382 41.0
46.0
01383 41.0
42.0
01384 41.0
46.0
01385 41.0
49.0
01386 41.0
50.0
01387 41.0
51.0
01388 41.0
52.0
01389 41.0
53.0
01390 41.0
54.0
01391 41.0
55.0
01392 41.0
56.0
01393 41.0
57.0
01394 41.0
58.0
01395 41.0
59.0
01396 41.0
60.0
01397 41.0
61.0

15
823 .02
480
90
NIL
5
NIL
NIL
470
798 .02
115
25
410
3436 .09
445
260
70
762 .022
330
1789 .052

medium grey-90°; aphanitic; "crackle" veins, hairline
to 2mm bull quartz veins at 51° and 45° to core axis
x-cutting each other at 68°; sericitic
alteration defining the plane of foliation as
with some quartz veins; 1% to 2% grey
veins 61° to C.A.; 3% to 5% py as
granular and dusty disseminations, also
as small semimassive concentrations
vague suggestion of selvages and amygdolites
Diabase? Tholeiite? 63.88-72.0
massive, well foliated (37° to C.A.)
pinkish grey, fine to medium grained
(0.5mm to 2mm) section; hairline to 1cm
bull quartz veins at 90°, 57°, 23° to C.A.
also irregular; 1% ragged flecks carbonate? leucocene?
63.88-67.0 medium grey, finer grained section;
foliation defined by hairline to 2mm chlorite/
sericite slip planes with 1mm to 5mm spacing.
0.5% to 1.0% py as dusty disseminations
67.0-68.85 dull reddish tinge due to
hematite alteration; irregular hairline to
0.5mm chlorite veins containing 0.5% py
as dusty dissemination
68.85-71.6 as from 63.87-67.0 but very little
to no sericite, 20.5 py as granular disseminations

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-13

SHEET No 6

ms

100	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH		
			si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb	oz/t				
1	Pillow Lava							0.7								01444	1.0 ✓	30		green; somewhat brecciated; irregular hairline		
2								0.7								01445	1.0 ✓	5		to 0.5mm chloritic veins		
3								1.7								01446	1.0 ✓	Nil				
4								1.7								01447	1.0 ✓	Nil		<u>Tholente</u>	88.0 - 97.33	
5								0.7								01448	1.0 ✓	Nil		medium green, massive, equigranular (0.5mm)		
6								0.6								01449	1.0 ✓	Nil		crystalline but granulated; consisting of		
7				low	low	low to moderate	low	low	38							01450	1.0 ✓	10		50% anhedral grey feldspar; 50% green		
8									0.7							01451	1.0 ✓	10		chloritized amphiboles; 2-3% carbonate?		
9									0.7							01452	1.0 ✓	15		leucoxene? as 0.5mm ragged disseminations		
10									0.7							01453	1.0 ✓	15		throughout section; numerous 0.5mm-1mm		
11	Tholente		low	low	low	low	none	12							01454	1.0 ✓	Nil		bull quartz veins, most crudely at 50°			
12								0.7							01455	1.0 ✓	10		and 70° to C.A.;			
1	Pillow Lava							0.7								01456	1.0 ✓	Nil		<u>Pillow Lava</u>	97.33 - 110.0	
2								0.7								01457	1.0 ✓	Nil		similar to 74.30 - 88.0; except pale to		
3									0.7							01458	1.0 ✓	Nil		medium green; pale green color due to		
4									0.7							01459	1.0 ✓	5		more intense sericitization; somewhat		
5				low	low	low	low	none	10							01460	1.0 ✓	5		irregularly (moderately) foliated at 40°-50°		
6									0.8							01461	1.0 ✓	5		to C.A. along hairline to 1mm sericitic/		
7									0.7							01462	1.0 ✓	Nil		chloritic slip planes; numerous irregular		
8									0.8							01463	1.0 ✓	Nil		discontinuous hairline quartz/chlorite		
9		EOH							0.8							01464	1.0 ✓	15		crackle veins; numerous irregular 0.5mm		
10								0.8							01465	1.0 ✓	Nil		to 3mm quartz veins give section a			
11								0.8							01466	1.0 ✓	Nil		ribbled look; some crudely at foliation			
12								0.8							01467	1.0 ✓	Nil		angle; selvages 0.5mm (dark chloritic) and			

C-87-13

INTERVALS	Length	Core Recovery	R.Q.P.
10.0-11.0	1.0	100%	1.00
11.0-13.74	2.74	100%	1.00
13.74-14.52	0.78	100%	.71
14.52-15.70	1.18	98%	.66
15.70-18.97	3.27	98%	.88
18.97-21.20	2.23	100%	.95
21.20-23.50	2.30	100%	.82
23.50-24.40	0.90	94%	.38
24.40-27.60	3.20	100%	.57
27.60-29.55	1.95	100%	.77
29.55-31.80	2.25	100%	.91
31.80-33.85	2.05	97%	.77
33.85-34.50	0.65	92%	.73
34.50-37.70	3.20	97%	.96
37.70-39.50	1.80	100%	.85
39.50-40.70	1.20	100%	.62
40.70-42.87	2.17	100%	.80
42.87-46.10	3.23	100%	.91
46.10-47.0	0.90	90%	1.00
47.0-50.0	3.0	100%	.83
50.0-53.0	3.0	100%	.93
53.0-56.0	3.0	100%	.90
56.0-59.0	3.0	98%	.27
59.0-61.60	2.60	100%	.82
61.60-64.70	3.10	98%	.82
64.70-66.10	1.40	100%	.76
66.10-68.0	1.90	97%	.82
68.0-71.0	3.0	100%	.96
71.0-74.0	3.0	98%	.83
74.0-77.0	3.0	100%	.95

C-87-13

INTERVAL	Length	Core Recovery	R.Q.P.
77.0-78.70	1.70	82%	.29
78.70-79.12	0.42	59%	0
79.12-79.50	0.38	50%	0
79.50-79.80	0.30	100%	0
79.80-80.05	0.25	100%	0
80.05-83.0	2.95	96%	.27
83.0-85.50	2.50	96%	.53
85.50-86.60	1.10	100%	.40
86.60-88.60	2.00	97%	.64
88.60-91.45	2.85	98%	.60
91.45-94.61	3.16	100%	.81
94.61-97.85	3.24	97%	.72
97.85-100.35	2.50	98%	.33
100.35-103.50	3.15	100%	.87
103.50-105.40	1.90	97%	.62
105.40-107.0	1.60	95%	.91
107.0-110.0	3.0	100%	.90
110.0-113.0	3.0	100%	.87
113.0-114.58	1.58	94%	.32
114.58-115.50	0.92	92%	.63
115.50-118.80	3.30	98%	.87
118.0	End of Hole		

DIAMOND DRILL RECORD

PROPERTY **HISLOP**

HOLE No **C-87-14**

DIP TEST ANGLE

SHEET No **1**

DEPTH(m) ETCH TRUE

SURFACE 045/46°

HOLE No **C-87-14** LOCATION **6000.22 N** TOTAL DEPTH **109m**

SECTION **3800.22 E** DIP **-45°**

LOGGED BY **C. St. Louis**

55m 043/42°

BEGUN **JAN 15/87**

BEARING **045°**

CLAIM **B. Manville**

109m 045/40°

FINISHED **JAN 16/87** COLLAR(elev) **-1.11m** CORE SIZE **BQ**

C. St. Louis

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH								
		si	carb	ser	chl	hem	MP			py	po	mag	mo	cp	SAMPLE	Au	ppb			wt%							
9																											
10	Pillow Lava	low to med	low	low	low	low	22											9.0 01466 9.65 ✓ 10.50 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00	NIL	3463	100	15	50	NIL	NIL		
11																											
12																											
13																											
14		low	low	low	low	none	8																				
15																											
16																											
17																											
18																											
19	Pillow Lava	low	low	low	low	none	20																				
20																											

Overburden 0-9.0m
 Pillow Lava 9.0-12.0
 dark green, 'marbled' looking, massive to moderately foliated at 20° to c.a. along hairline to 2mm quartz slip planes (2mm to 5mm spacing); suggestion of pillow salvages and amygdalites; aphanitic to fine grained (<0.5mm), 1.0% py as granular disseminations; weakly developed 2nd set of quartz veins cutting foliation at 30° or 15° to c.a., also irregular, occasional hairline grey vein (0.5-1%); tectonic disruption of fabric at very top of section; sharp lower contact 50° to c.a., 9.65-10.05 Quartz Vein (sample 01467)
 whitish grey, massive, weakly foliated at 49° to c.a. along rare sericitic slip plane, 95% bull

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-82-14

SHEET No 2

mr
8

DEPTH	LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl	htm	mf		py	po	mag	mo	cp	SAMPLE	Au ppb			
0	Pillow Lava																		
1			*	*	*	*	*								01478	21.0	NIL	quartz, 2% - 3% sericite, minor fuschite; 1-2%	
2															01479	23.0	NIL	hairline to 1mm grey veins containing 0.5-1%	
3															01480	23.0	NIL	py as granular disseminations;	
4			moderate	low	low	low	none	30							01481	24.0	NIL		
5															01482	25.0	5	Tholente (Base of Flow?)	12.2 - 16.80
6															01483	26.0	NIL	dark green, massive, weakly foliated at 55° to c.a.	
7			*	*	*	*	*								01484	27.0	NIL	along hairline quartz or chloritic slip planes;	
8			low to moderate	low	low	low	low								01485	28.0	15	fine to medium grained (0.5mm to 1mm), crystalline	
9															01486	29.0	10	~50% green plagioclase and 50% amphiboles (slightly	
10														01487	30.0	15	altered to chlorite); 1-2mm quartz veins, commonly		
11		low to moderate	low	low	low	low	17							01488	31.0	NIL	irregular; 1% carbonate?/leucocene as ragged		
12														01489	32.0	20	flecks; 40.5% py as disseminated		
13														01490	33.0	20	grains.		
14														01491	34.0	NIL	Pillow Lava	16.80 - 35.00m	
15														01492	35.0	NIL	medium green, weakly to moderately foliated at		
16		mod	low	low	mod	none	23							01493	36.0	NIL	45° to c.a. along hairline chloritized slip planes;		
17														01494	37.0	NIL	aphanitic to fine grained (<0.5mm) texture;		
18														01495	38.0	NIL	darker green vesicles with white (carbonate?)		
19		low	low	low	low	none	24							01496	39.0	NIL	aureoles and occasional distinctive pillow selvages;		
20														01497	40.0	40	hairline to 3mm bull quartz veins generally irregular,		
21														01498	41.0	909, 026	occasionally parallel foliation, 5% py as granular		
22														01499	42.0	NIL	blebs (0mm) and occasional dusty		
23														01500	43.0	NIL	dissemination		
24														01501	44.0	30	21.0 - 27.0 deformed pillow breccia/hyaloclastite		

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-14

SHEET No 3

mm 08

DEPTH	LITHO	FABRIC	ALTERATION						MAG SUSC	R	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH				
			si	carb	ser	chl	hem	mf			py	po	mag	mo	cp	SAMPLE	Au ppb						
0																							
1																	40.65	40					sections, moderately foliated 45° to CA.; 15% - 20%
2	Grey Veins																41.25	20					py concentrated in 'brecciated' parts as
3	Grey Veins																42.80	485	.014				granular disseminations
4			very high	low	low	low	none										43.78	480	.014				moderately 'silicified'
5																	43.78	4999	.145				'crackle veins' found in the none 'brecciated'
6																	44.10	55					parts; samples 01478, 79, 80, 81, 82, 83, 84
7	Lava																45.00	260					34.0 - 35.0. paler green, due to increase
8																	46.00	80					sericitization and moderately silicified
9																	47.00	310					
10																	48.37	745	.0216				Sheared Pillow Lava (Alteration Zone) 3500-43.0
11	Pillow		moderate to high	moderate	moderate	low	low										49.50	100					pale yellow green to creamy buff slight pinkish cast
12																	49.75	15					in some sections due to hematite staining;
13																	51.00	NIL					strongly to intensely sheared (schistose)
14																	52.00	75					at 50° to 63° to C.A. along waxy yellow 1mm-3mm
15																	52.00	2845	.0825				sericitic slip planes (0.5mm-1cm); strongly
16	Grey Veins		very high	low	low	low	low										52.00	3121	.0905				to moderately granulated, however some
17																	54.50	NIL					sections distinctly granular, some sections
18																	55.00	10					with flaser bedding; possible minor pillow
19	Pyrite																55.00	23324	.1476				lavas and tholeiites (as below)
20																	55.00	290	.008				35-37.55 medium green, fine grained moderately
21																	58.00	10					foliated at 45° to CA.; tholeiite? tuff wacke?
22																	58.00	5					37.55 - 45.0, creamy yellowish
23																	59.00	5					buff, moderately to strongly foliated at 35° to CA.
24																	59.00	NIL					primary textures mostly obliterated although fine
25	Pillow Lava																60.00	NIL					grained (<0.5mm) equigranular; pervasively sericitized
26																							except as follows;

DIAMOND DRILL RECORD

PROPERTY

HOLE No C 87-14

SHEET No 4

Handwritten initials

DEPTH	LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH						
			si	carb	ser	chl	hem	MF			py	po			mag	mo	cp	SAMPLE	Au ppb	
0																				
1														01513	NIL		01499/500	numerous hairline quartz/ chlorite crackle veins; 1% py as granular disseminations		
2														01524	15		01501	oxidized zone, moderate gossan, solution feature		
3														01525	NIL		01502	intensely silicified; dominantly greyish white quartz vein; multiple fractures disrupted		
4														01526	15			by grey veins, most crudely at 58° to C.A., some irregular, darker grey siliceous grey veins? as breccia-like clasts? within multiple fractured		
5														01527	10			quartz vein; 10% grey veins, 0.5mm-1mm; 2% py accompanying grey veins as granular disseminations (Grey Veins)		
6														01528	NIL			01503	strongly foliated at 60° and 74° to C.A. (somewhat anastomosing); 1% grey veins 0.5mm; 1% py; minor gossan at last 0.1m of section	
7														01529	93					
8														01530	NIL					
9														01531	NIL					
10														01532	NIL					
11														01533	NIL					
12														01534	NIL					
13														01535	NIL					
14														01536	5					
15														01537	556	0.016				
16														01538	NIL					
17														01539	NIL					
18														01540	NIL					
19														01541	100					
20														01542	10					
21														01543	NIL					
22														01544	NIL					
23														01545	NIL					
24														01546	NIL					
25														01547	NIL					
26														01548	NIL					
27														01549	NIL					
28														01550	NIL					
29														01551	NIL					
30														01552	NIL					
31														01553	NIL					
32														01554	NIL					
33														01555	NIL					
34														01556	NIL					
35														01557	NIL					
36														01558	NIL					
37														01559	NIL					
38														01560	NIL					
39														01561	NIL					
40														01562	NIL					
41														01563	NIL					
42														01564	NIL					
43														01565	NIL					
44														01566	NIL					
45														01567	NIL					
46														01568	NIL					
47														01569	NIL					
48														01570	NIL					
49														01571	NIL					
50														01572	NIL					
51														01573	NIL					
52														01574	NIL					
53														01575	NIL					
54														01576	NIL					
55														01577	NIL					
56														01578	NIL					
57														01579	NIL					
58														01580	NIL					
59														01581	NIL					
60														01582	NIL					
61														01583	NIL					
62														01584	NIL					
63														01585	NIL					
64														01586	NIL					
65														01587	NIL					
66														01588	NIL					
67														01589	NIL					
68														01590	NIL					
69														01591	NIL					
70														01592	NIL					
71														01593	NIL					
72														01594	NIL					
73														01595	NIL					
74														01596	NIL					
75														01597	NIL					
76														01598	NIL					
77														01599	NIL					
78														01600	NIL					

Tholeiite?

48.37-49.60 arkose? pale pink fine grained, strongly granulated, 0.35m of section, pale yellow green possible pillow lava

DIAMOND DRILL RECORD

PROPERTY

HOLE No C 87-14

SHEET No 5

mm 8

80	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
			si	carb	ser	chl	hem	Mf			py	po	mag	mo	cp	SAMPLE	Au ppb		
1	↑		low to mod	mod	low	low	low	20							01594		496-524 - a hornblende similar to 430-48.87, pervasively foliated at 58° to C.A. somewhat more brecciated in places; 0.5% grey veins, 0.5% py 01515: strongly silicified; 30% bull quartz, irregular (Grey Veins) network; 5% grey veins, somewhat irregular; 5% py accompanying grey veins and 4% granular disseminations Tholeiite (Base of flow) 53.17-55.24 weakly foliated at 65° to C.A. along hairline chloritized/schistitized? slip planes; granular fine-medium grained texture (0.5-1mm); hairline to a sem bull quartz veins (1-2%) generally irregular; occasional chloritic vein (1mm) cuts foliation at 60° (13° to C.A.) which are cut by a second chloritic system at 33°; ragged flecks of carbonate?/leucocene? (1%) in section. Grey Veins... 55.21-55.52 40% grey veins; 60% bull quartz crudely at 40° to C.A., some irregular, brecciated appearance due to multiple fractures; diffuse grey patches due to secondary silicification; 5% py as dusty disseminations accompanying grey veins Sheared Pillow Lava 55.52-56.52 as from 42.78-48.37, pervasively foliated at 60° to C.A. 3% grey veins, 1% py (01519) Pillow Lava 56.52-66.45 medium green, pale yellow green, moderately to pervasively foliated at 60° to C.A. fine grained, occasional suggestion of amygdaloides; 4% bull quartz, 1mm-3mm, somewhat disrupted mostly at 45° to C.A. 60.8-65.10 shear zone schistose at 71° to C.A. (almost mud in places; sheared pillow lavas? or kositic wacke? Tholeiite? Base of flow 66.45-109.0 pale to medium green, moderately foliated along strain slip cleavages		
2			low to mod	mod	low	low	low							84.0					
3			low to mod	mod	low	low	low							82.0	NIL				
4			low to mod	mod	low	low	low							81.0					
5			low to mod	mod	low	low	low	37						83.0	NIL				
6			low to mod	mod	low	low	low							82.0	NIL				
7			low to mod	mod	low	low	low							85.12	18				
8			low to mod	mod	low	low	low							81.0	20				
9			low to mod	mod	low	low	low							87.0	NIL				
10			low to mod	mod	low	low	low							88.0					
1	↓		low	low to mod	low	low	low	21						89.0	NIL				
2			low	low to mod	low	low	low							90.0					
3			low	low to mod	low	low	low							91.87					
4			low	low to mod	low	low	low							91.57	NIL				
5			low	low to mod	low	low	low							92.38					
6			low	low to mod	low	low	low							93.0	NIL				
7			low	low to mod	low	low	low							94.0					
8			low	low to mod	low	low	low							95.0	NIL				
9			low	low to mod	low	low	low							96.0					
10			low	low to mod	low	low	low							100.0	65				

DIAMOND DRILL RECORD

PROPERTY

HOLE No C87-14

SHEET No 6

M
CB

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH				
		si	carb	ser	chl	h ₂ o	MF			py	po	mag	mo	cp	SAMPLE	Au ppb						
00																						
1	Tholeiite																					
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10	E.O.H.																					
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
0																						

01567
101.0
01568
102.0
01569 ✓ 218
103.0
01570
104.0
01571
105.0
01572 ✓ 90
106.0
01573
107.0
01574
108.0
01575 ✓ 10
109.0

at 45° to 62° to C.A. along hairline sericitic/
 chloritic slip planes; granular looking, fine
 grained (0.5mm) texture with dark green to
 black amphiboles (1mm)? ~ 50% creamy green
 feldspar and 50% chloritized(?) amphiboles;
 possibly 2 sets of orthogonal quartz veins (1%
 (hairline to 2mm) one parallel foliation; others
 generally irregular; 1% carbonate?/leucocore?
 as ragged flecks;
 69.0-70.0 as above only pinkish grey due to
 hematization

Sheared Tholeiite? 730-830
 as from 66.45-73.0, slightly more altered
 and foliated (58°-63° to C.A.) section (0.5 to
 1cm spacing); 2%-3% bull quartz veins,
 irregular although occasionally parallel
 to foliation, 0.5% hairline grey veins;
 < 0.5% py as dusty disseminations;
 73.51 fault?
 74.50-77.22 hematized section, samples
 01537, 38, 39, 40; 2% hematite as distinct grains and
 along slips 0562° to C.A.
 77.0-83.0 Tholeiite?
 as from 66.45-73.0, darker green, minor
 hematization, occasional sericitic slip plane
 at 60° to C.A., 0.5% hairline grey veins (0.5mm)

C-87-14

INTERVALS	Length	CORE RECOVERY	P. GR
9.0 - 11.0	2.0	90%	.67
11.0 - 11.57	0.57	96%	0
11.57 - 12.0	0.43	62%	.39
12.0 - 12.21	0.21	100%	.42
12.21 - 13.80	1.59	100%	.75
13.80 - 14.90	1.10	100%	.47
14.90 - 16.26	1.36	95%	.52
16.26 - 17.16	0.90	100%	.77
17.16 - 20.12	2.96	100%	.90
20.12 - 20.82	0.70	100%	.78
20.82 - 24.0	3.18	100%	.89
24.0 - 27.23	3.23	99%	.92
27.23 - 30.43	3.20	100%	.90
30.43 - 33.69	3.26	97%	.91
33.69 - 36.90	3.21	96%	.86
36.90 - 38.87	1.97	100%	.84
38.87 - 41.15	2.28	92%	.52
41.15 - 44.32	3.17	100%	.85
44.32 - 46.68	2.36	96%	.56
46.68 - 49.85	3.17	100%	.86
49.85 - 53.0	3.15	98%	.74
53.0 - 56.0	3.0	100%	.88
56.0 - 59.0	3.0	100%	.64
59.0 - 62.0	3.0	100%	.60
62.0 - 63.70	1.70	85%	.84
63.70 - 64.40	0.70	71%	0
64.40 - 65.0	0.60	66%	0
65.0 - 66.45	1.45	87%	.29
66.45 - 68.0	1.55	93%	.63

C-87-14

INTERVALS	Length	CORE RECOVERY	P. GR
68.0 - 71.0	3.0	100%	.71
71.0 - 73.70	2.70	96%	.59
73.70 - 75.20	1.50	100%	.60
75.20 - 77.53	2.33	100%	.68
77.53 - 80.0	2.47	94%	.87
80.0 - 83.0	3.0	100%	.89
83.0 - 84.26	1.26	98%	.40
84.26 - 86.0	1.74	97%	.39
86.0 - 89.0	3.0	100%	.94
89.0 - 92.0	3.0	96%	.63
92.0 - 95.0	3.0	98%	.84
95.0 - 97.20	2.20	98%	.93
97.20 - 100.00	3.0	100%	.76
100.20 - 103.40	3.20	96%	.75
103.40 - 106.60	3.20	100%	.80
106.60 - 108.0	1.40	100%	1.0
108.0 - 109.0	1.0	75%	.52
109.0	End of Hole		

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-15*

SHEET No *1*

DIP TEST
ANGLE
DEPTH(m) ETCH TRUE

SURFACE *045 / 45.5°*
55m *044 / 40°*
109m *046 / 39°*

HOLE No *C-87-15*

LOCATION *6000.00 N* TOTAL DEPTH *109.15 m*

SECTION *3850.26 E* DIP *-45°*

LOGGED BY *C. St. Louis / B. Manck*

BEGUN JAN *17/87*

BEARING *045°*

CLAIM

FINISHED JAN *18/87*

COLLAR(elev) *-0.90 m*

CORE SIZE *BQ*

Manck
St. Louis

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
																	Overburden 0-16m	
																	<i>Tholente? (Base of Flow, Hematized) 16 - 16.95m</i>	
																	<i>hematized section;</i>	
																	<i>medium greyish-red, massive, weak to moderately</i>	
																	<i>foliated at 52° to 63° to C.A. along 1-3mm</i>	
																	<i>sericitic slip planes (0.5cm - 1cm spacing) or</i>	
																	<i>along occasional hairline chloritic veins</i>	
																	<i>fine grained (0.5mm) granular texture with</i>	
																	<i>"flower bedding" appearance where sericitic</i>	
																	<i>planes anastomize around coarse quartz</i>	
																	<i>fragments? of deformed veins?; ophanitic to</i>	
																	<i>fine-grained (0.5mm) crystalline to granulated</i>	
																	<i>texture; occasional pillow salvage suggested</i>	
																	<i>by more chloritic areas, chloritic veins (0.5-1mm)</i>	
																	<i>subparallel to 5° to C.A. (5mm spacing);</i>	
																	<i>±0.5% py as dusty disseminations.</i>	
																	<i>16.0 - 16.1 Fault? 60% creamy grey bull</i>	
																	<i>quartz; 40% grey veins; 8-10% py as</i>	
																	<i>granular disseminations in grey veins.</i>	

16
17
18
19
20

Tholente (Base of Flow)
Tholente (Base of Flow)
Tholente (Base of Flow)

low to med
low
med
low
high
55
high
low
low
low
67

16.0
0.1576
1.0
365
17.0
0.1577
1.0
16
0.1578
1.0
50
0.1579
1.0
1964
0.057
0.1580
1.0
1121
0.033
20.0

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-15

SHEET No 3

run
C8

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
40																		
1														01605 1.0 ✓ 47.0	20		Sheared Pillow Lava?	27.50-28.12m
2														01606 1.0 ✓ 42.0	35		dark to medium green, foliated at 48° to c.a.	
3														01607 1.0 ✓ 43.0	501	.0145	along hairline to 1mm chloritic planes (2-3mm spacing and hairline sericitic planes (3-5mm spacing);	
4														01608 1.0 ✓ 44.0	5		aphanitic to fine grained (0.5mm) granulated	
5														01609 1.0 ✓ 45.0	15		texture; dark green chloritic zones suggestion	
6														01610 1.0 ✓ 46.0	15		pillow selvages; hairline to 1mm quartz veins	
7														01611 1.0 ✓ 47.0	135		subparallel foliation, diffuse vein boundaries;	
8														01612 1.0 ✓ 48.0	10		2.5% py as dusty disseminations.	
9														01613 1.0 ✓ 49.0	25		Tholeiite? Base of flow	28.12-30.70
50														01614 1.0 ✓ 50.0	NIL		medium green, massive, weakly foliated at 58° to	
1														01615 1.0 ✓ 51.0			c.a. along occasional hairline chloritic/sericitic	
2														01616 1.0 ✓ 52.0			slip planes; fine-grained (0.5mm) granulated	
3														01617 1.0 ✓ 53.0	NIL		texture; occasional 1-2mm bull quartz veins (2%)	
4														01618 1.0 ✓ 54.0			parallel foliation cut by 2-5mm bull quartz	
5														01619 1.0 ✓ 55.0			veins at 58° (or 15° to 22° to c.a.); 4% hairline	
6														01620 1.0 ✓ 56.0	NIL		chloritic veins subparallel to c.a.; 1-2% ragged	
7														01621 1.0 ✓ 57.0	NIL		flecks of carbonate? / leucoxene? (0.5-1.0mm);	
8														01622 1.0 ✓ 58.0	413		0.5-1% py as granular disseminations	
9														01623 1.0 ✓ 59.0	NIL		Pillow Lava	30.70-37.50m
60														01624 1.0 ✓ 60.0	NIL		medium green, massive, weakly foliated at 55° to	
																	c.a. along hairline chloritic slip planes and	
																	occasional 1mm quartz slip planes; 5%	
																	1-2mm, irregular creamy white bull quartz	

Tholeiite (Base of Flow)

low moderate

low

low

low

low

13

0.0 - 0.1

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-15

SHEET No 4

fm
CS

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb				
0																				
1	Tholeiite (Base of Flow)															01625 1.0 61.0 ✓	NIL.	30.7-34.0	massive pillow lava with distinct	
2																01626 1.0 ✓ 62.0	10.		hyaloclastite sections; 2-3mm chloritic zones	
3																01627 1.0 ✓ 63.0	NIL.		suggestive of salvages; 40% py as granular disseminations	
4																01628 1.0 ✓ 64.0	5.		34.0-37.5 massive, aphanitic, to very fine	
5																01629 1.0 ✓ 65.0	NIL.		grained (<0.5mm), dark to medium green	
6																01630 1.0 ✓ 66.0	55.		basalt; vague indistinct chloritic salvages;	
7																01631 1.0 ✓ 67.0	NIL.		'crackle' veins common; 0.5% to 1% py	
8																01632 1.0 ✓ 68.0			as granular disseminations	
9																01633 1.0 ✓ 69.0			Tholeiite? (Base of flow) 57.5 - 72.0	
10																01634 1.0 ✓ 70.0	NIL.		medium green, massive, weakly foliated at 45° to 55°	
1	Lava Flow															01635 1.0 ✓ 70.5	5.		to c.a. along hairline chloritic/sericitic and	
2																01636 1.0 ✓ 71.0	NIL.		bull quartz slip planes (0.5-1cm spacing);	
3																01637 1.0 ✓ 71.5	NIL.		3-5% creamy white 1mm-2mm irregular	
4																01638 1.0 ✓ 72.0	NIL.		bull quartz; weak secondary set cutting	
5															01639 1.0 ✓ 73.0	NIL.		foliation at 65° (or 27° to c.a.); fine grained		
6															01640 1.0 ✓ 74.0	NIL.		granulated(?) texture		
7															01641 1.0 ✓ 75.0	NIL.		leucorene? as 1mm ragged flecks; 0.5-1mm		
8															01642 1.0 ✓ 76.0	NIL.		chloritic veins (5mm spacing) parallel to		
9															01643 1.0 ✓ 77.0	NIL.		subparallel to c.a.; 0.5% py as granular		
0															01644 1.0 ✓ 78.0	20.		disseminations		
1	Pillow															01645 1.0 ✓ 79.0			42.21-42.7 pillow lava; medium green, aphanitic.	
2																01646 1.0 ✓ 80.0	NIL.		to fine grained (<0.5mm), moderately foliated	
3																01647 1.0 ✓ 81.0	NIL.		at 30° to c.a. along 1mm sericitic slip	
4															01648 1.0 ✓ 82.0			planes (5mm spacing), crystalline texture;		
5																		Paint trace of hairline chloritic veins parallel		

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-27-15

SHEET No 5

for CB

8 0	LITHO	FABRIC	ALTERATION						MAG SUSC	?	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
			si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb		
1	Tholeiite (Base of Flow)															01646 1.0 91.0		to C.A.; 1% hairline to 1mm "crackle" grey veins;	
2																01647 1.0 ✓ 92.0	NIL.	1% py as granular disseminations.	
3																01648 1.0 93.0			
4				low to moderate	moderate	moderate	low	low								01649 1.0 93.82		43.0-58.37	
5																01650 1.0 ✓ 94.53	NIL.	greyish green, massive, weakly foliated at 58°, 60°	
6																01651 1.0 ✓ 95.0	NIL.	to C.A. along ^{occasional} hairline to 0.5mm chlorite/sericitic	
7																01652 1.0 ✓ 96.0	NIL.	slip planes, occasionally along a bull quartz (1-2mm)	
8																01653 1.0 ✓ 96.50	5.	slip plane; 3-5% creamy white hairline to 0.5cm	
9															01654 1.0 ✓ 97.28		bull quartz veins, irregular, or intersecting		
0															01655 1.0 ✓ 98.0	18.	foliation at 60° (or 27° to C.A.); fine grained (0.5mm)		
1															01656 1.0 ✓ 98.0	NIL.	granulated texture; hairline chloritic veins are		
2															01657 1.0 ✓ 98.0	NIL.	subparallel to parallel to C.A. with 2mm-5mm spacing;		
3															01658 1.0 ✓ 99.0	NIL.	40.5% py as granular disseminations		
4															01659 1.0 ✓ 99.0	NIL.	55.0-58.37 hematite alteration, 10% creamy		
5															01660 1.0 ✓ 99.0		white 1mm to 5mm bull quartz along foliation at		
6															01661 1.0 ✓ 99.0	NIL.	65° to 73° (0.5cm to 1cm spacing); more		
7															01662 1.0 ✓ 99.0		granulated texture; 1mm sericitic slip planes		
8															01663 1.0 ✓ 99.0		space at 0.5cm to 1cm; hairline chloritic veins		
9															01664 1.0 ✓ 99.0		subparallel to C.A., spacing 0.5cm to 1cm; 40.5%		
0															01665 1.0 ✓ 100.0		py as granular disseminations.		
1															01666 1.0 ✓ 99.0	NIL.	58.37-65.90 sheared Tholeiite		
2															01667 1.0 ✓ 99.0	NIL.	dark to medium green, well-foliated at 60°, 65°		
3															01668 1.0 ✓ 99.0	NIL.	to C.A. along 1mm to 2mm sericitic slip planes,		
4															01669 1.0 ✓ 99.0	NIL.	spacing 2mm to 5mm; 15-20% creamy pinkish-		
5															01670 1.0 ✓ 100.0		white bull quartz as 1mm-3mm slip planes		
6																	along the foliation; 65 massive 1cm to 5cm		

9

Pillow lava

28

34

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-15

SHEET No 7

Km CS

	LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb			
120																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
130																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
140																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		

PILLOW LAVA/HYALOCLASTITE 73.0-77.75

medium green, massive, moderately foliated at 60° to C.A. along hairline chloritic, hairline to 0.5mm sericitic (0.5-1cm spacing) and occasional 1mm-2mm bull quartz slip plane; 1-2% 1mm-2mm irregular bull quartz veins; aphanitic to fine grained (0.5mm) crystalline texture; distinct hyaloclastite zones (to 30m width); "crackles" veins (1-2%, hairline to 0.5mm) in more massive sections; 0.5% to 1% hairline to 0.5mm irregular grey veins; 0.5% py as granular disseminations

(Base of flow) Tholeiite 77.75-87.28

greenish grey to medium green, massive, moderately foliated at 60° to C.A. along hairline chloritic, hairline to 0.5mm sericitic slip planes (5m spacing); fine grained (0.5mm) granulated texture, 50% pale creamy green plagioclase and 50% partially chloritized amphiboles(?); 1% hairline to 2mm creamy white irregular bull quartz; 1-2% carbonate?/leucocene? as ragged flecks (0.5mm) or in small irregular veinlets; <0.5% py as dusty to fine granular disseminations; minor hematization along veinlets.

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-15

SHEET No 9

MS

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl				py	po	mag	mo	cp		SAMPLE			Au ppb	
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			

very fine grained (20.5mm) with a granulated crystalline? texture; 1%-2% carbonate?/leucocoxim as yellowish-white to reddish (hematite?) ragged (0.5mm to 1mm) flecks; 0.5% - 1% py as dusty disseminations.

104.5 - 105.38 Pillow Lava / Breccia as from 97.80 - 99.73 medium to dark green, massive, very weak foliation at 43°, 52°, 78° to C.A. along hairline chloritic planes; "crackle" veins (0.5mm - 1mm) of carbonate; 2-3% py as granular disseminations (up to 0.5mm) along carbonate veins; chloritic zones (3-5mm) remnant pillow selvages? 1-2% grey veins? appear to be carbonate

Kematitic Basalt 105.4 - 107.10
massive, dark green to black, fine grained (0.5mm), consisting of 60% black pyroxene?, 40% feldspar, slight waxy feel.

Tholeiite 107.10 - 109.0
massive, medium green, fine grained (20.5mm) granulated consisting 50% anhedral chloritized amphibole?, 50% grey interstitial feldspar; 1-2% carbonate?/leucocoxim? as ragged flecks, 0.5% py as dusty dissemination weakly foliated at 60° to C.A.

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-15

SHEET No 10

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
0																		
1																		1090-109.15 sheared tholeiite? pillow breccia?
2																		similar to above but brecciated appearing
3																		E.O.H. <i>Handwritten signature</i>
4																		<u>Shear Zones Notes</u>
5																		16-23.0 minor alteration zone moderate to strongly foliated hematization,
6																		23.0-28.5 moderately foliated; minor hematization
7																		28.5-55.0 weakly foliation; minor hematization
8																		55.0-66.0 minor alteration zone moderately to strongly foliation almost schistose 60-66.0
9																		66.0-73.0 massive, weakly foliated
0																		73.0-76.0 moderately foliated
1																		76.0-84.0 fairly massive, weakly foliated
2																		84.0-91.0 alteration zone strongly foliated, almost schistose in places; some bleaching
3																		
4																		91.0-109.15 massive, medium to dark green.
5																		
6																		
7																		
8																		
9																		
0																		

C-87-15

INTERVALS	Length	CORE RECOVERY	R.Q.P.
16.0 - 17.0	1.0	100.70	.80
17.0 - 20.0	3.0	100.70	.64
20.0 - 22.86	2.86	100.70	.91
22.86 - 25.77	2.91	100.70	.87
25.77 - 27.50	1.73	97.70	.71
27.50 - 30.70	3.20	100.70	.82
30.70 - 32.75	2.05	100.70	.82
32.75 - 36.10	3.25	100.70	.88
36.0 - 39.25	3.25	98.70	.92
39.25 - 42.21	2.96	100.70	.75
42.21 - 45.41	3.20	97.70	.90
45.41 - 48.63	3.22	99.70	.89
48.63 - 51.86	3.23	99.70	.98
51.86 - 55.06	3.20	100.70	.96
55.06 - 58.30	3.24	100.70	.77
58.30 - 61.50	3.20	100.70	.76
61.50 - 62.10	0.60	95.70	.56
62.10 - 65.0	2.90	94.70	.50
65.0 - 66.20	1.20	94.70	.38
66.20 - 69.40	3.20	98.70	.90
69.40 - 72.40	3.0	100.70	.79
72.40 - 74.90	2.50	74	.54
74.90 - 77.70	2.80	100.70	.81
77.70 - 80.0	2.30	100.70	.86
80.0 - 83.0	3.0	96.70	.75
83.0 - 86.0	3.0	99.70	.75
86.0 - 88.0	2.0	95.70	.51
88.0 - 90.0	2.0	100.70	.73
90.0 - 92.10	2.10	95.70	.68
92.10 - 93.10	1.0	90.70	.56

C-87-15

INTERVALS	Length	CORE RECOVERY	R.Q.P.
93.10 - 94.60	1.50	93.70	.89
94.60 - 97.80	3.20	98.70	.92
97.80 - 101.0	3.20	100.70	.92
101.0 - 102.73	1.73	100.70	.90
102.73 - 106.0	3.27	97.70	.91
106.0 - 109.15	3.15	100.70	.88
109.15 End of Hole			

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-16*

SHEET No *1*

DIP TEST

DEPTH(m) ETCH ANGLE TRUE

SURFACE 045 / 45°
105m 045 / 42°

HOLE No *C-87-16*

LOCATION *5973.07N* TOTAL DEPTH *105.15m*

SECTION *3900.15 E* DIP *-45°*

LOGGED BY *C. St. Louis / B. MAND...*

BEGUN *JAN 18/87* BEARING *045°*

CLAIM *St. Louis*

FINISHED *JAN 20/87* COLLAR(elev) *-0.18m*

CORE SIZE *60*

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
		si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb		
2																	Overburden	0-2.7m
3															2.70 01678		Dabase	2.7 - 105.15m
4	Dabase	low to moderate	low to moderate	low	low	none	12	0.4							4.0 01679		massive, coarsely crystalline (2mm-3mm), 50% pale to medium green feldspar with interstitial dark green amphibole, slightly altered to tremolite, very weak foliation at 45° to C.A. along hairline chloritic slip planes; fine grained phases gradational from the coarse grained phases occur in section, 0.5% py as dusty to granular disseminations; hairline to 2mm carbonate veins occur parallel the foliation; distinct diabasic texture throughout section with	
5								1.2						5.0 01680				
6								2.5						6.0 01681				
7								11.0						7.0 01682	NIL			
8								1.2						8.0 01683				
9								0.1						9.0 01684				
10								0.4						10.0				

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-14

SHEET No 3

M

30 1 2 3 4 5 6 7 8 9 40 1 2 3 4 5 6 7 8 9 50	LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION						ASSAYS		DESCRIPTION	SKETCH		
			si	carb	ser	chl	hem	MF		py	po	mag	mo	cp	SAMPLE	Au ppb					
																01705					
								0.4								31.0					
								0.4								01706					
								0.4								33.0					
								0.4								01707	✓	NIL			
								1.5								37.0					
								1.5								01708					
								1.7								29.0					
								1.7								01709					
								0.4								25.0					
								0.4								01710					
								1.8								36.0					
								1.8								01711					
								1.4								32.0					
								1.4								01712	✓	NIL			
								1.5								35.0					
								1.5								01713					
								0.5								31.0					
								1.5								01714					
								0.5								40.0					
								1.7								01715					
								1.7								41.0					
								1.3								01716					
								1.8								43.0					
								0.5								01717	✓	NIL			
								1.8								43.0					
								0.5								01718					
								1.4								44.0					
								1.4								01719					
								0.5								45.0					
								1.4								01720					
								0.5								46.0					
								0.4								01721					
								0.4								47.0					
								0.7								01722	✓	10			
								1.6								48.0					
																01723					
																49.0					
																01724					
																50.0					

Diabase

low to moderate

low to moderate

low

low

none

12

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-16

SHEET No 5

SM

70 1 2 3 4 5 6 7 8 9 80 1 2 3 4 5 6 7 8 9 90	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION						ASSAYS		DESCRIPTION	SKETCH			
			si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb						
								7.5								01743							
								8.2								01744							
								11.1								01747	✓	NIL					
								0.6								01748							
								0.0								01749							
								0.1								01750							
								0.0								01751							
								0.3								01752	✓	NIL					
								0.0								01753							
								0.2								01754							
								0.1								01755							
								0.8								01756							
								0.9								01757	✓	15					
								0.1								01758							
								0.1								01759							
								0.2								01760							
								0.2								01761							
								0.1								01762	✓	10					
								0.3								01763							
								1.7								01764							
																900							

Diabase

low to moderate

low to moderate

low

low

none

12

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-16

SHEET No 6

AM

Depth	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
			si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb		
9 0	Diabase															01765			
1								1.7								91.0			
2								0.3								01766			
3								0.4								92.0			
4								0.8								01767	NIL		
5								2.5								93.0			
6								2.1								01768			
7								1.5								94.0			
8								1.5								01769			
9								1.6								95.0			
10 0							1.0								01770				
1							0.5								96.0				
2							2.2								01771				
3							2.2								97.0				
4							1.2								01772	NIL			
5							0.2								98.0				
6															01773				
7															99.0				
8															01774				
9															100.0				
10															01775				
11 0															101.0				
															01776				
															102.0				
															01777	NIL			
															103.0				
															01778				
															104.0				
															01779				
															105.0				
															01780	NIL			
															106.0				
															01781				
															107.0				
															01782				
															108.0				
															01783				
															109.0				
															01784				
															110.0				
															01785				
															111.0				
															01786				
															112.0				
															01787				
															113.0				
															01788				
															114.0				
															01789				
															115.0				
															01790				
															116.0				
															01791				
															117.0				
															01792				
															118.0				
															01793				
															119.0				
															01794				
															120.0				
															01795				
															121.0				
															01796				
															122.0				
															01797				
															123.0				
															01798				
															124.0				
															01799				
															125.0				
															01800				
															126.0				
															01801				
															127.0				
															01802				
															128.0				
															01803				
															129.0				
															01804				
															130.0				
															01805				
															131.0				
															01806				
															132.0				
															01807				
															133.0				
															01808				
															134.0				
															01809				
															135.0				
															01810				
															136.0				
															01811				
															137.0				
															01812				
															138.0				
															01813				
															139.0				
															01814				
															140.0				
															01815				
															141.0				
															01816				
															142.0				
															01817				
															143.0				
															01818				
															144.0				
															01819				

C-87-16

INTERVALS	Length	CORE Recovery	R.Q.D.
2.70 - 4.0	1.30	100%	.78
4.0 - 5.0	1.0	100%	1.0
5.0 - 8.0	3.0	100%	.96
8.0 - 11.0	3.0	97%	.75
11.0 - 13.84	2.84	97%	.72
13.84 - 16.82	2.98	100%	.88
16.82 - 20.0	3.18	100%	.91
20.0 - 23.0	3.0	100%	.69
23.0 - 26.0	3.0	94%	.96
26.0 - 28.88	2.88	98%	.76
28.88 - 30.60	1.72	100%	.83
30.60 - 33.82	3.22	99%	.86
33.82 - 35.0	1.18	100%	.94
35.0 - 38.0	3.0	93%	.81
38.0 - 41.0	3.0	95%	.79
41.0 - 43.60	2.60	96%	.82
43.60 - 44.44	0.84	97%	.65
44.44 - 46.80	2.36	96%	.64
46.80 - 49.85	3.05	98%	.74
49.85 - 53.0	3.15	100%	.95
53.0 - 53.80	0.80	93%	.75
53.80 - 56.0	2.20	97%	.92
56.0 - 59.0	3.0	98%	.96
59.0 - 61.50	2.50	94%	.82
61.50 - 64.60	3.10	100%	.81
64.60 - 67.52	2.92	97%	.77
67.52 - 70.67	3.15	100%	.84
70.67 - 73.50	2.83	100%	.66
73.50 - 76.40	2.90	100%	.78
76.40 - 79.62	3.22	98%	.72

C-87-16

INTERVALS	Length	CORE Recovery	R.Q.D.
79.62 - 82.84	3.22	97%	.90
82.84 - 85.73	2.89	100%	.74
85.73 - 89.0	3.27	96%	.88
89.0 - 92.0	3.0	100%	.82
92.0 - 95.0	3.0	100%	.98
95.0 - 98.0	3.0	98%	.95
98.0 - 100.50	2.50	97%	.84
100.50 - 103.10	2.60	100%	.73
103.10 - 104.02	0.92	100%	.57
104.0 - 104.80	0.80	93%	.47
104.80 - 105.45	0.65	100%	.60

105.45 End of Hole

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-17

SHEET No 2

mm 08

30 1 2 3 4 5 6 7 8 9 40 1 2 3 4 5 6 7 8 9 50	LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH								
			si	carb	ser	chl	hem			MF	py			po	mag	mo	cp	SAMPLE	Au ppb		
	Pillow Lava		low to moderate	low	moderate	moderate	low	59							01785	29.51	10	Pillow Lava (Sheared 33.1-36.5) 33.1 - 41.60			
															01786	31.50	50			med green to pale yellow-green, strongly	
															01787	32.00	120			foliated at 58° to CA. along hairline to	
															01788	33.00	120			1mm waxy greenish-yellow sericitic slip planes,	
															01789	34.00	410			(2mm-5mm spacing) and hairline chloritic slip	
															01790	35.00	3145			0.912	planes; 8% creamy white 0.5mm-1cm
															01791	36.00	7601			0.046	bull quartz "veins" parallel to foliation (some irregular,
															01792	37.00	746			0.0216	aphanitic to fine grained (<0.5mm), almost schistose
															01793	38.00	803			0.023	in places, numerous, quartz/chloritic "crackle" veins
															01794	39.00	35				(hairline to 0.5mm) over most of section; 1% py
	Feldspar Porphyry		high	low	moderate	low	none	27							01795	40.00	240	0.007	as dusty to granular (0.5mm) disseminations; 5-10% hairline to 0.5mm grey veins. occasional brecciated zones (1cm) 34.0-35.80 slightly mylonitic (A01790, A01791)		
															01796	41.00	841	0.024			aphanitic, greenish grey, massive, weakly foliated
															01797	42.00	110				at 60° to CA. along hairline to 0.5mm sericitic/
															01798	43.00	15				chloritic slip planes, anastomosing to 1cm spacing,
															01799	44.00	50				3-5% hairline to 1mm grey veins with
															01800	45.00	25				2-3% py as granular (1mm) disseminations,
	Pillow Lava		low	low	moderate	moderate	low	37							01801	46.00	5		hint of pink colour, - minor hematization. occasional pillow salvage as chlorite zone (0.5cm)		
															01802	47.00	40				Feldspar Porphyry 41.60 - 45.00
															01803	48.00	315				medium to dark grey, massive, very weakly foliated.
															01804	49.00	15				at 55° to CA. along hairline to 0.5mm sericitic
														01805	50.00	175		slip planes, also irregular; 0.5mm to 2mm			
														01806	50.00	558	0.016	plagioclase phenocryst with sharp to very			
																		diffuse crystal boundaries (25%) in an aphanitic			

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-17

SHEET No 5

AM

90	LITHO	FABRIC	ALTERATION						MAG SUSC	C	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH					
			si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb							
0																								
1								0.4									01850	5	51.84-58.5	more massive pillow lava, selvages,				
2			*	*	*	*	*	0.4									01851	NIL	amygdalites as above, 0.5% py as granular					
3			*	*	*	*	*	0.5									01852	15	disseminations; 40.5% hairline grey veins.					
4			*	*	*	*	*	0.6									01853	75	52.7-53.0 Fault? 95% massive, creamy white					
5			*	*	*	*	*	0.6									01854	20	bull quartz; 1-2% hairline grey veins; 0.5% py as granular disseminations. Grey veins					
6			*	*	*	*	*	0.6									01855	30	58.5-61.0 very sheared pillow lava, 8%					
7			*	*	*	*	*	0.6									01856	NIL	1-2mm bull quartz veins sub parallel to foliation.					
8			*	*	*	*	*	0.6									01857	5	01818, 5% grey veins, somewhat irregular but crudely at 20° to c.a. 5-9% py. as granular diss. Accompanying grey veins intensely sericitized, somewhat disrupted.					
9			*	*	*	*	*	0.6									01858	10	52.0-57.0 tuffwacke? massive,					
10			*	*	*	*	*	0.6									01859	20	medium green, more granular fine grained texture					
1			*	*	*	*	*	0.6									01860	15	texture					
2			*	*	*	*	*	0.6									01861	10						
3			*	*	*	*	*	0.6									01862	30	Tholeiite? (Base of Flow) 61.0-78.0					
4			*	*	*	*	*	0.6									01863	15	dark to medium greenish grey, massive, weakly foliated at 57°, 65° to CA along hairline					
5			*	*	*	*	*	0.6									01864	NIL	chloritic slip planes; fine to medium grained (0.5mm lam) granulated texture, 5% irregular, hairline					
6			*	*	*	*	*	0.6									01865	15	to 3mm quartz/carbonate veins; minor hematization;					
7			*	*	*	*	*	0.6									01866	10	0.5% - 1% carbonate? / leucosene? as 0.5mm ragged pinkish flecks; 40.5% py as dusty					
8			*	*	*	*	*	0.6									01867	30	to finely granular disseminations.					
9			*	*	*	*	*	0.6									01868	40	Tholeiite 76.0-80.0					
10			*	*	*	*	*	0.6									01869	20	medium green, 3% hematite as 1.5mm granular					

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-17

SHEET No 6

127 CB

LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH															
		si	carb	ser	chl	hem	MF			py	po			mag	mo	cp	SAMPLE	Au ppb										
10																												
1	Feldspar Porphyry																											
2		high	moderate to high	low	low	low	30																					
3		low	mod	low	low	low																						
4	Pillow Lava																											
5		low	mod	low	low	low	21																					
6																												
7	Thalente																											
8																												
9																												
10																												
1																												
2																												
3																												
4																												
5																												
6																												
7																												
8																												
9																												
10																												

disseminations.
 3-5% 1mm-4mm irregular white bull quartz
 veins; 4% carbonate veins; 1%-2% py as
 granular disseminations.
Pillow Lava (Shear zone) 80.0-85.3
 pervasively foliated at 70°-75° to CA.
 along waxy yellow 0.5mm to 1mm sericitic
 slip planes, anastomizing around
 bedding?, fragments?, distorted veining?
 minor fuschite (ca. 5%) as
 1mm platy elongations parallel to foliation;
 5% creamy white bull quartz (1-2mm) as
 irregular veins or "sweats" parallel to foliation;
 2% carbonate veining; 0.5% hairline
 grey veins with associated 0.5% disseminated py.
Pillow Lava 85.3-87.0
 distinctly sericitized, suggestion of Amygdaloid.
 numerous 0.5mm "crackle"
 veins with 5% disseminated py.
Pillow Lava (shear zone) 87.0-99.0
 waxy yellow to greenish grey, pervasively foliated
 schistose over most of section at 65° to CA along
 1-2mm waxy yellow sericitic slip planes
 anastomizing around disrupted bedding? less
 commonly foliation also along black

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-17

SHEET No 7

Am B

Depth	LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH												
			si	carb	ser	chl	hem	MF			py	po			mag	mo	cp	SAMPLE	Au ppb							
30								2.2																		
1	Tholeiite		low to moderate	moderate	low	low	low	19	2.0						01893	1.0			chloritic or sulphide-rich grey veins? hairline							
2									1.8						01894	1.0					131.0			to 1mm, anastomizing to 2mm spacing;		
3									1.1							01895	1.0			15					occasional distortion of foliation by small	
4									1.7							01896	1.0								'scale' minor folding; 1-8% creamy white	
5									2.0							01897	1.0									1-5mm bull quartz 'sweats' between sericitic
6									1.0							01898	1.0			50						planes; minor carbonate veining (4%);
7									2.4							01899	1.0									fine grained (41mm) extremely granulated
8	Tholeiite		low	moderate	low	low	none	17	2.0						01899	1.0			texture; 1-2% py as granular disseminations							
9									1.1						01900	1.0									or in black 'grey' veins.	
10									1.0							01901	1.0			NIL						98.23-98.5 Axis of shear massive, white bull
1	Pillow Lava		low	moderate	low	low	none	32	1.1						01902	1.0			quartz with 1-2mm chlorite veining (spacing 3mm)							
2									1.1						01903	1.0			5						and less sericitic slip planar	
3									1.0							01904	1.0			NIL						at 50° to c.m.
4	Pillow Lava		low	moderate	low to med	low	none	32	1.1						01905	1.0										
5									1.1						01906	1.0			20						Pillow Lava 99.0-105.0	
6									1.0							01907	1.0									medium green, massive, partially brecciated, weakly
7	Tholeiite (Base of flow?)		low to moderate	moderate	low	low	low	22	1.0						01908	1.0			foliated at 60°, 65° to c.a. along hairline chloritic							
8									1.0						01909	1.0			475	.014					slip planes and occasion 1-2mm bull quartz	
9									1.0							01910	1.0			180					'sweat'; 5-10%, hairline to 1mm, irregular	
10									01911	1.0								carbonate veining (sweats?); chloritic zones (0.5cm								
1									01912	1.0									to 1cm) suggestive of pillow selvages, 0.5mm omegdals							
2									01913	1.0									in more massive relief pillow centre; aphanitic to							
3									01914	1.0									fine grained granulated texture, 0.5% py as							
4									01915	1.0									dusty disseminations; 40.5% grey veins.							
5									01916	1.0									105.0-106.0 brecciated zone; as above but has							
6									01917	1.0									undergone brecciation							

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-27-17

SHEET No 8

M M

LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH						
		si	carb	ser	chl				py	po			mag	mo	cp	SAMPLE	Au ppb	
150																		
1	Thalante? Base of Flow?						10-11					01914 1.0 ✓ 151.0	40	<u>Thalante? (Bo.F.)</u> 105.0-107.9				
2								01915 1.0 ✓ 152.0	NIL	medium to dark green, massive, weakly foliated at 55°								
3								01916 1.0 ✓ 152.0	NIL	along hairline chloritic/hematitic/calceitic slip planes;								
4								01917 1.0 ✓ 154.0	165	1% irregular calcite veins; 1% carbonate?/leucocent?								
5								01918 1.0 ✓ 155.0	20	as ragged yellow 0.5mm flecks; fine grained (0.5mm)								
6										crystalline texture, 0.5% to py as 0.5mm granular								
7										to euhedral disseminations.								
8										107.0-107.9 as above but dark green and								
9										aphanitic, metamorphosed? due to feldspar								
0										porphyry intrusion described below								
1										<u>Feldspar Porphyry</u> 107.9 - 113.57								
2										dark grey, massive, very weakly foliated at 50° to								
3										90° to C.A. along occasional 0.5mm calcite vein;								
4										35% to 40% ,0.5mm to 2mm, white feldspar								
5										phenocrysts with sharp to slightly diffuse								
6										crystal boundaries in a dark grey aphanitic								
7										matrix; 2-3% py as granular disseminations								
8										throughout section; 5-8% hairline, irregular								
9										grey veins; very sharp upper contact 90° to ca.								
0										with 5mm chilled margin; lower contact at								
										70° to C.A.								
										<u>Pillow Lava</u> 113.57-116.0								
										medium to dark green, massive, moderately foliated								
										at 55° to C.A. along hairline chloritic slip planes								
										and 5%-10% hairline to 3mm calcite veins;								

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-17

SHEET No 10

mm 08

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		

at 65°, 75°, 62° to c.a. along wavy yellow 1mm-2mm
(0.5cm - 1cm spacing)
 sericitic hairline chloritic slip planes, occasionally
 along 1-3mm bull quartz / carbonate veins (5-8%);
 aphanitic to fine-grained (0.5mm) crystalline to
 granulated texture; massive pillow relicts look
 brecciated; 1-2% py as granular disseminations
 along 0.5-1% irregular hairline grey veins.

Tholeiite (Rose of Flow?) (Greywacke?) 145.0 - 155.0
 medium green, massive, weakly to moderately
 foliated at 82°, 62°, 70° to c.a. along 0.5-1mm
 sericitic slip planes, and occasional hairline
 chloritic plane; 5-8% creamy white to pinkish,
 hairline to 1cm bull quartz / carbonate veins;
 1% carbonate? / leucokene? as 0.5mm to 1mm
 ragged yellow flecks; fine to medium grained
 (0.5-1mm) granulated texture; black, 1mm
 'specks', 'fragments' may indicate base
 of flow; 0.5% py as dusty disseminations;
 0.5% irregular 0.5mm grey veins.

E. O. H.
Carol A. Lewis

C-27-17

INTERVALS	Length	Core Recovery	R.Q.D.
25.0 - 25.34	0.34	88%	.52
25.34 - 26.0	0.66	94%	.33
26.0 - 27.0	1.0	100%	.40
27.0 - 28.75	1.75	24%	.09
28.75 - 30.23	1.48	90%	.49
30.23 - 32.0	1.77	90%	.28
32.0 - 33.05	1.05	100%	.92
33.05 - 35.0	1.95	95%	.50
35.0 - 38.0	3.0	100%	.61
38.0 - 39.58	1.58	91%	.52
39.58 - 40.80	3.22	100%	.90
40.80 - 46.0	3.20	100%	.95
46.0 - 49.22	3.22	100%	.70
49.22 - 52.45	3.23	97%	.92
52.45 - 55.62	3.17	100%	.85
55.62 - 58.83	3.21	100%	.83
58.83 - 62.0	3.17	97%	.87
62.0 - 65.0	3.0	100%	.95
65.0 - 68.0	3.0	100%	.71
68.0 - 71.0	3.0	100%	.83
71.0 - 74.0	3.0	100%	.83
74.0 - 77.0	3.0	100%	.70
77.0 - 80.0	3.0	100%	.90
80.0 - 83.0	3.0	100%	.77
83.0 - 86.0	3.0	100%	.70
86.0 - 89.0	3.0	98%	.74
89.0 - 92.0	3.0	96%	.47
92.0 - 95.0	3.0	99%	.57
95.0 - 98.0	3.0	97%	.73

C-27-17

INTERVALS	Length	Core Recovery	R.Q.D.
98.0 - 101.0	3.0	100%	.73
101.0 - 104.0	3.0	98%	.97
104.0 - 107.0	3.0	100%	.90
107.0 - 110.0	3.0	100%	.91
110.0 - 113.0	3.0	100%	.92
113.0 - 116.0	3.0	100%	.80
116.0 - 119.0	3.0	96%	.82
119.0 - 125.0	6.0	100%	.71
125.0 - 128.0	3.0	100%	.82
128.0 - 131.0	3.0	100%	.87
131.0 - 134.0	3.0	100%	.85
134.0 - 137.0	3.0	100%	.83
137.0 - 140.0	3.0	100%	.90
140.0 - 143.0	3.0	98%	.63
143.0 - 146.0	3.0	100%	.86
146.0 - 149.0	3.0	100%	.98
149.0 - 152.0	3.0	100%	.98
152.0 - 155.0	3.0	99%	.97

Note - from

134.0 - 138.0

S. more Diffuse

155.0 End of Hole

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-18

SHEET No 2

ms
CS

30	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION						ASSAYS		DESCRIPTION	SKETCH
			si	carb	ser	chl	hc	MF			py	po	mag	mo	cp	SAMPLE	Au ppb			
1	Ultramafic Complex (Peridotite)		↑	↑	↑	↑	↑	0.5								01926	1.0	29.00 - 31.43 peridotite? dark greenish grey; waxy, up to 70% serpentinized 0.5mm-1mm olivine crystals? with 10% - 15% stretched black serpentinized pyroxene giving a porphyritic appearance.		
2								0.9								01927	1.0			
3								1.1								01928	1.0			
4								0.7								01929	1.0			
5								0.8								01930	1.0			
6								0.6								01931	1.0			
7								0.3								01932	1.0			
8								0.4								01933	1.0			
9								0.9								01934	1.0			
40								Thalante									low			high
1	0.5	01936	1.0																	
2	3.2	01937	1.0																	
3	2.7	01938	1.0																	
4	3.6	01939	1.0																	
5	29	01940	1.0																	
6	20	01941	1.0																	
7	30	01942	1.0																	
8	43	01943	1.0																	
9	35	01944	1.0																	
50	Pillow Lava		moderate to low	moderate	low	low	moderate									01945	1.0	40.30 - 44.0 peridotite; as from 29.00-31.43; (serpentinized) dark green, pervasively foliated at 60° to 80° along hairline slip planes (2-5mm spacing); cumulate texture prominent increasing towards end of section, 25-50% stretched, serpentinized olivine crystals (0.5mm to 5mm) with interstitial rusty brown to yellowish-green talc / carbonate planes anastomosing around the grains; 10% carbonate as hairline to 2mm veins some irregular, most parallel to foliation		

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-18

SHEET No 3

mm 8

DEPTH	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH			
			si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb					
0																						
1																	01946	1.0	2271	.067	Tholeiite (Base of Flow?)	44.0-46.13
2																	01947	1.0	145		dark to medium green, massive, moderately foliated	
3																	01948	1.0	35		at 60°, 67° to C.A. along hairline chloritic and	
4																	01949	1.0	120		occasional hairline carbonate slip planes;	
5																	01950	1.0	310		5-8% irregular, hairline to 5mm carbonate veins;	
6																	01951	1.0	445	.013	2-3% irregular, 2-3mm quartz veins; fine to	
7																	01952	1.0	25		medium grained (0.5mm-1mm) granulated crystalline	
8																	01953	1.0	15		texture; 0.5% hairline grey veins with 0.5% py	
9																	01954	1.0	NIL		as dusty disseminations.	
10																	01955	1.0	5		Pillow Lava?	46.13-49.91
1																	01956	1.0	245		medium green to reddish grey due to hematite weakly to	
2																	01957	1.0	NIL		moderately foliated at 60°, 72°, 64° to C.A. along	
3																	01958	1.0	NIL		hairline chlorite/hematite slip planes and occasional	
4																	01959	1.0	225	.006	1-2mm sericitic planes (>1cm spacing); 5%, hairline	
5																	01960	1.0	3130	.09	to 3mm white bull quartz/carbonate, veins, somewhat	
6																	01961	1.0	NIL		irregular	
7																	01962	1.0	NIL		2-5mm dark green chloritic zones suggestive of	
8																	01963	1.0	NIL		pillow salvages; fine grained (0.5mm), granulated	
9																	01964	1.0	20		crystalline? texture; most of section appears	
10																	01965	1.0	20		brecciated; hematization in most of section;	
1																	01966	1.0	NIL		1-2% carbonate?/leucokene? as 0.5mm ragged	
2																	01967	1.0	20		yellowish flecks; 1-2% py as 0.5mm granular	
3																	01968	1.0	360		to dusty disseminations in 1-2% hairline	
4																	01969	1.0	430		to 0.5mm grey veins.	
5																	01970	1.0			01944 some brecciated, greyish due to	
6																				moderate s.l.ification 3% py as irregular		
7																				grains and granular aggregates.		

50

60

70

Tholeiite

Pillow Lava

moderate

low to moderate

low

low

moderate

45

high

mod

low

low

mod

76

high

mod

low

low

mod

39

SAMPLE Au ppb

DESCRIPTION

SKETCH

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-F1-18

SHEET No 4

pr
CB

70	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb			
1	Pillow Lava <i>(Grey Veins)</i>		low to moderate	moderate	moderate to high	low to moderate	low	47								01966	225	(Tholeiite) 49.91-63.17 greenish grey with reddish tinge due to hematization. Fairly massive appearing but moderately foliated at 55°, 56°, 62° to ch. along hairline to 2mm sericitic/hematitic slip planes (2-3mm spacing). medium grained (0.5mm), somewhat granulated appearing. Bull quartz/calcite veins (3% most 3mm, occasional 4mm) somewhat disrupted, irregular but most parallel to foliation giving it a 'marbled' look, hematite occurs as granular disseminations and discrete veins (1mm) parallel to foliation; carbonate?/leucovene (1-2%) as ragged buff colored streaks disseminated throughout section; py (0.5%) as granular and dusty disseminations; py (1-2%) in A 01954, 55, 56, 57, 58		
2																01967	50			
3																01968	220			
4																01969	834			.024
5																01970	240			
6																01971	50			
7																01972	2194			.064
8																01973	1619			.047
9	Feldspar Porphyry		high	moderate	low to med	low	none	35								01974	720	.021		
0																01975	2606	.076		
1																01976	625	.018		
2																01977	616	.018		
3																01978	525	.016		
4																01979	50			
5																01980	15			
6																01981	NIL			
7	Pillow Lava		low to moderate	low	low	low	low	29								01982	30	(Grey Veins) 63.17 - 64.22 44% bull gtz, disrupted and brecciated by grey veins (45%) very crudely at 65° to C.A.; somewhat anastomosing. In places diffuse greyish tinge to bull gtz due to silicification accompanying multiple microfractures. 2% - 3% py as dusty to granular disseminations and semimassive granular aggregates accompanying grey veins. 2% sericite accompanying grey veins. 54% - 64% ssg seams, mixing with slightly oxidized Feldspar porphyry 64.73 - 65.50 medium grey, massive, weakly to moderately foliated at 55° to C.A. along hairline sericitic and lesser chloritic slip planes with		
8																01983	5			
9																01984	145			
0																01985	35			
1																01986	50			
2																01987				
3																01988				
4																01989				

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-27-18

SHEET No 5

mg

90	LITHO	FABRIC	ALTERATION						MAG S USC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
			si	carb	ser	chl	h ₂ o	MF			py	po	mag	mo	cp	SAMPLE	Au ppb		
1	Talcite (Massive Base of Flow?)		↑ moderate to high	↑ moderate	↑ low	↑ low	↑ low	↑ 17							01989	100	2mm-5mm spacing 30% creamy pale green to white 1-2mm anhedral-subhedral feldspar phenocrysts with diffuse crystal boundaries in a medium grey aphanitic matrix; 0.5% hairline grey veins with 0.5% py as granular disseminations. (A01960)		
2															91.0				
3															01990				
4															92.0				
5															01991				
6															93.0				
7															01992	50			
8															94.0				
9															01993				
10															95.0				
11	Shallow Pillow Lava + faulting		↑ moderate to high	↑ moderate	↑ low	↑ low	↑ low	↑ 17							01994	55	Pillow Lava 45.50-7842 Pale green - creamy buff where intensely altered due to seracitization along pervasive slip planes (almost schistose in places) at 75° to c.a. Vague suggestions of Selwages (15cm, blade) and stretched amygdulæ (carbonate filled, 1mm) in places. Aphanitic - fine grained, granulated. In less altered sections numerous irregular, discontinuous 5mm chlorite on quartz filled "crack" veins. In general 2%-3% bill gtz/carb veins, hairline-2mm parallel to foliation, some irregular. In general 1-4% py as stretched granular aggregates and disseminations or accompanying grey veins as below. 01965 - 1% grey veins, somewhat irregular (1mm) but crudely parallel to foliation. 1% py as discrete dusty granular disseminations on granular aggregates accompanying grey veins		
1															96.0				
2															01995	15			
3															97.2				
4															01996	30			
5															98.2				
6															01997	80			
7															99.2				
8															01998	220			
9															100.0				
10	01999	100																	
11	02000																		
12	102.0																		
13	02001	65																	
14	103.0																		
15	02002																		
16	104.0																		
17	02003																		
18	105.0																		
19	02004	45																	
20	106.0																		
21	02005																		
22	107.0																		
23	02006																		
24	108.0																		
25	02007	125																	
26	109.0																		
27	02008																		
28	110.0																		

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-18

SHEET No 6

mn
CS

LITHO	FABRIC	ALTERATION						MAG S USC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb			
110																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
120																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
130																			

low to moderate
 moderate
 high
 low
 low
 47

02009 1.0
 116.0
 02010 1.0 ✓
 112.6
 02011 1.0 ✓
 113.6
 02012 1.0 ✓
 114.0
 02013 1.0 ✓
 114.50
 02014 1.0 ✓
 115.23
 02015 1.0 ✓
 116.0
 02016 1.0
 117.0
 02017 1.0
 118.0
 02018 1.0 ✓
 119.0
 02019 1.0
 120.0
 02020 1.0 ✓
 121.0
 02021 1.0 ✓
 122.6
 02022 1.0 ✓
 123.0
 02023 1.0 ✓
 123.60
 02024 1.0 ✓
 124.60
 02025 1.0 ✓
 126.0
 02026 1.0 ✓
 127.0
 02027 1.0 ✓
 128.0
 02028 1.0 ✓
 128.0
 02029 1.0 ✓
 130.0

40
 5
 10
 NIL
 NIL
 NIL
 NIL
 NIL
 NIL
 15
 15
 NIL
 5
 NIL
 NIL
 NIL
 118
 118

01968,69, 1% grey veins, 1% py as above (on 100s)
 moderately silicified, subject to silica
 flooding accompanying "crackle" veins
 1972. 90% creamy white bull quartz,
 brecciated. Secondary silicification
 along irregular hairline to 5mm, white
 "crackle veins". Occasional brecciated
 grey veins (0.5%), occasional irregular
 pale green chlorite fragments. 1% py
 as discrete granular and cubic disseminations
 (5mm) and accompanying irregular
 grey vein or chlorite.
 01973 similar to (01972); 40% pillow lava.
 Feldspar Porphyry 78.92-81.17
 Massive but finely foliated at 60° to
 c.a. along sericitic and occasional
 discontinuous grey vein (1mm). Some
 penetrative fabric at 50° to c.a. along
 minor sericitic/chloritic slip planes and
 rare graphitic slip plane. Pale greenish
 white - pale creamy green. Distinctive
 creamy white, subhedral-antohedral feldspar
 phenocryst (5mm-2mm), some with di. (lose
 crystals within an aphanitic pale creamy
 green granulated aphanitic matrix);

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-18

SHEET No 8

fn

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		

disrupted quartz veins (1mm-3mm) giving section a marbled appearance; 1-2% carbonate? / leucoxene? ragged dissemination throughout section; occasional irregular hematite veinlet
58.0-104.5 5% irregular quartz veinlets; more granulated appearing.

Sheared Pillow Lava & Tholeiite - 104.5-126.6
(104.5-110.0 Tholeiite 110.0-126.6 Pillow Lava)
pale creamy white to pale yellowish-green where more strongly sericitized as below; moderate to intensely foliated (almost schistose in places) at 58°, 70° to c.a.
104.5-110.5 fine grained (40.5mm), granular appearing although granulated along finely foliated sericitic slip planes; 1%-2% hematite as dusty to 0.5mm granular disseminations throughout section.
110.5-126.65 pale creamy yellowish green due to sericitization along sericitic slip planes; primary textures mostly destroyed

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-14

SHEET No 9

m B

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp		SAMPLE			Au ppb
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		

110.5 - 112.0 2% fuschite as emerald-green lenticular flecks 2-3mm long parallel to foliation

115.33 - 116.0 schistose, light gossan (solution feature)

120.0 - 123.6 shear zone, schistose

121.6 - 123.6 5% bull quartz as disrupted veins, some contorted fabric (axis of shear)

124.65 - 126.6 medium green, fine grained weakly foliated

Tholente 126.6 - 131.41

massive, dark greenish grey, fine grained (40.5mm) granulated texture; creamy white 1%-2% bull quartz as hairline to 2mm irregular veins, occasionally parallel very weak foliation at 40° to C.A. along hairline chloritic/hematitic slip planes; 1% carbonate/leucokene? as 0.5mm ragged yellowish flecks; 0.5% py as granular disseminations; 0.5% hairline to 1mm irregular hematite veining.

Diabase

(2mm-3mm)
coarsely crystalline diabasic texture with 50% pale green anhedral feldspar

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-18

SHEET No 10

for OS

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
0																		
1																		with interstitial slightly chloritized amphibole?
2																		132.50 - 137.0 Diabase? (Tholeiite?)
3																		as from 126.6 - 131.41
4																		E.O.H.
5																		<u>Shear Notes</u>
6																		24.0 - 32.0 weakly foliated; some moderately foliated sections
7																		32.0 - 40.0 moderately foliated
8																		40.0 - 44.0 strongly foliated; serpentized
9																		44.0 - 51.0 weakly foliated; hematization
0																		51.0 - 65.5 moderately foliated; hematization
1																		65.5 - 72.0 alteration zone; strongly sheared shear axis 67.0 - 68.0 (almost schistose)
2																		bleaching, minor hematization
3																		72.0 - 103.0 weakly foliated, minor bleaching, minor hematization, marbled
4																		103.0 - 125.0 alteration zone; moderately to strongly sheared, almost schistose in places;
5																		axis of shear 122.0 - 124.0
6																		schistose zone 115.0 - 124.0
7																		bleaching, minor hematization
8																		125.0 - 137.0 fairly massive, somewhat marbled
9																		
0																		

*Aug 1968
C.J. Davis*

C-87-18

INTERVALS	Length	CORE RECOVERY	R.G.D.
24.20 - 25.0	0.80	87%	.86
25.0 - 26.0	1.0	100%	.80
26.0 - 29.0	3.0	98%	.79
29.0 - 30.0	1.0	92%	.83
30.0 - 31.60	1.60	84%	.40
31.60 - 34.90	3.30	98%	.79
34.90 - 37.20	2.30	100%	.66
37.20 - 40.30	3.10	100%	.73
40.30 - 41.0	0.70	92%	.58
41.0 - 42.73	1.73	86%	.31
42.73 - 46.13	3.40	94%	.50
46.13 - 49.35	3.22	98%	.89
49.35 - 52.55	3.20	97%	.84
52.55 - 55.75	3.20	99%	.87
55.75 - 58.0	2.25	99%	.90
58.0 - 62.0	3.0	98%	.91
62.0 - 64.85	2.85	81%	.51
64.85 - 68.0	3.15	98%	.41
68.0 - 71.0	3.0	100%	.77
71.0 - 74.0	3.0	98%	.51
74.0 - 75.25	1.25	100%	.54
75.25 - 78.47	3.22	100%	.73
78.47 - 81.69	3.22	100%	.86
81.69 - 84.90	3.21	99%	.79
84.90 - 88.08	3.18	100%	.66
88.08 - 89.0	0.92	92%	.76
89.0 - 92.0	3.0	98%	.84
92.0 - 95.0	3.0	98%	.86
95.0 - 98.0	3.0	100%	.99

C-87-18

INTERVALS	Length	CORE RECOVERY	R.G.D.
98.0 - 101.0	3.0	98%	.91
101.0 - 104.0	3.0	98%	.72
104.0 - 107.0	3.0	98%	.73
107.0 - 110.0	3.0	99%	.66
110.0 - 113.0	3.0	100%	.88
113.0 - 116.0	3.0	100%	.71
116.0 - 119.0	3.0	100%	.75
119.0 - 121.60	2.60	100%	.65
121.60 - 124.65	3.05	100%	.47
124.65 - 127.70	3.05	100%	.93
127.70 - 128.0	0.30	83%	.83
128.0 - 131.0	3.0	96%	.88
131.0 - 132.50	1.50	96%	.86
132.50 - 134.0	1.50	100%	.93
134.0 - 137.0	3.0	100%	.89
End of Hole			

DIAMOND DRILL RECORD

PROPERTY **HISLOP**

HOLE No **C-87-19**

SHEET No **1**

DIP TEST
ANGLE
DEPTH(m) ETCH TRUE

HOLE No **C-87-19** LOCATION **6000.72 N** TOTAL DEPTH **74m**

SECTION **3511.28 E** DIP **-45°**

LOGGED BY **C. Sr. Louis B. Manchuk**

BEGUN **JAN 24/87**

BEARING **045°**

CLAIM

SURFACE **045/46°**

74m **041/44°**

FINISHED **JAN 24/87**

COLLAR(elev) **-2.75 m**

CORE SIZE **BQ**

C. Sr. Louis

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION						ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb				
																		Overburden	0-21m	
																		Breccia	21.0 - 22.27m	
																		polythitic section with 1mm to 10mm angular to subrounded fragments (some greater than 25mm); 25% - 40% fragments with 30% of fragments being angular porphyry feldspar, 25-30% subangular pillows; 35-40% rounded tholeiitic fragments; matrix appears to be extremely brecciated to mylonitized tholeiitic material (<1mm fragments) that has been sericitized; quartz/carbonate material has collected around the fragments (10%); faint pinkish tinge to some fragments and matrix suggests minor hematization; 20.5% py as dusty disseminations in fragments and matrix, or in hairline grey veins (0.5%).		
21	Breccia	low to med	low	mod	mod	low	low	28										21.0		
22																		21.14	170	
23																		21.60	30	
24	Mylonite? Pillow Lava?	low to med	low	moderate	moderate	low	low	42										22.21	20	
25																		22.51	300	
26																		22.67	35	
27	Pillow Lava	low	low	low	low	low to med		36										22.75	5	
28																		22.87	541	.0157
29																		23.05	30	
30																		23.70	315	
																		23.87	NIL	
																		24.00	NIL	
																		24.17	436	
																		24.25	NIL	
																		24.37	NIL	
																		24.47	NIL	
																		24.54	NIL	
																		24.60	NIL	
																		24.77	NIL	
																		24.80	NIL	
																		24.87	NIL	
																		24.97	NIL	
																		25.00	NIL	
																		25.00	NIL	

Mylonite (Pillow Lava?) 22.27 - 26.05m extremely altered to mylonitized tholeiitic and

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-19

SHEET No 6

fm
B

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp		SAMPLE			Au ppb
110																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
120																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
130																		

Feldspar Porphyry 58.87-62.07
 pale grey to buff where sericitized (15%-20%);
 45%-50% feldspar phenocrysts as 0.5mm-1mm,
 anhedral, diffuse to sharp crystals in a pale
 grey to creamy white, aphanitic matrix;
 weakly foliated at 58° to CA. defined by
 hairline to 1mm grey veins (2-3%) often
 anastomosing; 3-4% py as 1mm granular
 aggregates, dusty disseminations and
 accompanying the grey veins, secondary silica
 flooding along hairline to 0.5mm microfractures;
 gradational upper contact, sharp lower
 contact of 70° to CA.

Pillow Lava 62.07-70.87
 medium to pale green, aphanitic to fine grained (<0.5mm),
 granulated crystalline texture; moderately foliated at 58°
 to CA. along hairline to 1mm sericitic/chloritic slip
 planes (5mm-10mm spacing); suggestion of pillow
 salvages; 1mm chloritic amydules; creamy white
 bull quartz (8-5%) as hairline to 5mm irregular
 disrupted quartz veins?/sweats?, occasionally...
 parallel the foliation; 0.5% py as dusty and
 granular disseminations; and with occasional
 hairline grey vein (0.5%);
 69.21-69.90 as above but with 1-2% hairline

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-19

SHEET No 7

fm
CS

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH			
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb					
130																				
1																				to 1mm grey veins with 3-4% associated py as granular aggregates and cubic crystals (A 02211).
2																				
3																				
4																				Thalente? (Base of Flow?) 170.37-74.0
5																				medium green, massive, fine grained (40.5mm), granulated crystalline? texture; very weakly foliated at 65° to 81° (actually variable between 55°-80°) along occasional hairline chloritic slip plane; creamy white carbonate (2-3%) as hairline to 5mm irregular veins? /sweats? occasionally defining the foliation;
6																				0.5%-1% py as granular to dusty disseminations.
7																				
8																				
9																				
140																				
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
150																				

Handwritten signature

E OH.

Strain Notes

- 21.0-24.0 weak foliation; fairly massive
- 24.0-29.0 moderate to strongly foliated
- minor hematization; shear axis 26.0-27.0
- 29.0-34.0 some marbling; minor hematization; weak foliation
- 34.0-63.0 alteration zone; moderately foliated
- some weakly foliated sections; moderate bleaching; minor hematization
- 63.0-74.0 fairly massive, weakly foliated; minor hematization; marbled.

C-87-19

Intervals	Length	Core Recovery	R.G.D.
22.0 - 23.0	1.0	60%	.34
23.0 - 24.0	1.0	100%	.65
24.0 - 24.80	0.80	87%	.61
24.80 - 26.0	1.20	91%	.86
26.0 - 27.37	1.37	100%	.54
27.37 - 28.50	1.13	100%	.77
28.50 - 29.57	1.07	100%	.78
29.57 - 31.60	2.03	91%	.66
31.60 - 35.0	3.40	95%	.75
35.0 - 38.0	3.0	100%	.61
38.0 - 40.60	2.60	100%	.71
40.60 - 41.46	0.86	69%	0
41.46 - 43.08	1.62	86%	.39
43.08 - 44.0	0.92	76%	0
44.0 - 47.0	3.0	99%	.55
47.0 - 50.0	3.0	96%	.65
50.0 - 53.0	3.0	98%	.60
53.0 - 56.0	3.0	96%	.66
56.0 - 59.0	3.0	100%	.72
59.0 - 62.0	3.0	100%	.90
62.0 - 65.0	3.0	100%	.84
65.0 - 68.0	3.0	100%	.95
68.0 - 71.0	3.0	100%	.88
71.0 - 74.0	3.0	100%	.96
	End of Hole		

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-20*

SHEET No *1*

DIP TEST

ANGLE

DEPTH(m) ETCH TRUE

SURFACE *045/45.5*
 50m *041/44° (in Ultramafics)*
 119m *040/40°*

HOLE No *C-87-20*

LOCATION *5964.55' N* TOTAL DEPTH *119m*

SECTION *35 11.45° E*

DIP *-45°*

LOGGED BY *C. St. Louis (B. Manch...*

BEGUN *JAN 25/87*

BEARING *045°*

CLAIM

FINISHED *JAN 26/87*

COLLAR(elev) *-2.66m*

CORE SIZE *BQ* *Raymond...*
C. St. Louis

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb				
																		Overburden	0-24m	
																		Ultramafic Complex	24-63.72	
20																		steel grey to medium green, relatively massive		
21																		with sections sheared at 45° to ca. along		
22																		hairline to 1mm serpentine slip planes and		
23																		hairline to 2mm bull quartz / carbonate slip		
24																		planes (1%); cumulate texture of 70% - 80%, 0.5mm - 1mm		
25	Ultramafic Complex																	oids (stretched in sheared sections) of		
26																		yellowish-green serpentinized olivine? crystals		
27																		with interstitial dark grey to black serpentinized		
28																		pyroxenes?, often 1mm - 3mm giving a		
29																		porphyritic texture, carbonate / bull quartz		
30																		veins (0.5%) as irregular networks;		
																		24.0 - 31.0 Basaltic Komatiite		
																		medium greyish green with 70% - 90%		
																		tremolite? needles replacing the cumulate		
																		texture, 0.5mm - 2mm serpentinized pyroxenes		

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-20

SHEET No 2

Am

3 0	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
			si	carb	ser	chl	h/c	mf			py	po	mag	mo	cp	SAMPLE	Au ppb				
1	Ultramafic complex		low to none	moderate to high	low	low	low to none	1.8									02043	20	31.0-58.5	Pseudotite moderately foliated at 55° to c.a. along hairline to 1mm greenish black serpentine slip planes and carbonate/bull quartz slip planes; granulated looking cumulate texture with 0.5mm serpentinized olivine? grains slightly elongated, as are the serpentinized pyroxenes; 15%-25% tremolite? needles aligned in the foliation; 0.5% pyrrhotite as 0.5mm granular aggregates; minor flecks py?	
2								0.7									02044		31.0		
3								4.6									02045		33.0		
4								0.6									02046	15	34.0		
5								1.4									02047		35.0		
6								0.9									02048		36.0		
7								1.6									02049	10	37.0		
8								1.1									02050		38.0		
9								0.7									02051		39.0		
10								0.5									02052	NIL	40.0		
1								0.7									02053		41.0		
2								1.4									02054	15	41.5		
3								1.0									02055	NIL	42.0		
4								1.6									02056		43.0		
5								1.1									02057	227	44.0		
6								0.9									02058		45.0		
7								0.2									02059		46.0		
8								0.9									02060		47.0		
9								0.9									02061	5	48.0		
50	1.0	02062		49.0																	
		02063		50.0	50.0	46.0-58.0 as from 35.0-39.0; moderately sheared at 55° to c.a. along 1mm greenish black															

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-20

SHEET No 3

BM
OK

LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH			
		si	carb	ser	chl	hem	MF			py	po			mag	mo	cp	SAMPLE	Au ppb
50 Ultramafic complex		↑	↑	↑	↑	↑	0.8						02064	NIL.	serpentine slip planes; black serpentinized pyroxenes? extensively stretched (3mm to 5mm) in foliation plane; cumulate texture preserved with 40-60% fmm serpentinized olivine? crystals in a carbonate/talcose matrix; 0.5% py, pyrrhotite as dusty disseminations and accumulations along foliation planes.	
							0.7						51.0	02065		
							1.0						52.0	02066		
							1.0						53.0	02067		
							1.8						54.0	02068		
							1.2						55.0	02069		
							3.1						56.0	02070		
							0.2						57.0	02071		
							0.4						58.0	02072		
							3.4						59.0	02073		
60 Tholeiite		↑	↑	↑	↑	↑	1.7						60.0	80.	57.43-60 Brecciated Ultramafic medium green, very weakly foliated at 50° to c.a. along hairline dark green to black, waxy serpentine slip planes; fine grained (<0.5mm) matrix with a granulated crystalline texture; dark blackish red fragments (1mm-5mm), 20%, angular to subangular shapes; hard to scratch-silicified? ultramafic fragments?, surrounded by 10% carbonate 'sweats'; 0.5% - 1% hematitic grains (0.5mm) in section; suggestion of a very deformed cumulate texture with black serpentinized pyroxenes? stretched to 5mm in a carbonate/talc matrix (from altered olivines?); 0.5% py as dusty disseminations	
							0.9						61.0	02074		
							0.6						62.0	02075		
							↑						63.0	02076		
							26						64.55	02077		
							0.1						65.0	02078		
													66.50	02079		
													67.50	02080		
													68.50	02081		
													69.50	02082		
70 Granite		↑	↑	↑	↑	↑							70.0	NIL.	58.5-63.72 Serpentinite sheared ultramafics; steel grey to black; moderately to intensely foliated at 55° to c.a. along hairline to 1mm serpentine and hairline to 2mm carbonate/quartz slip planes;	
													70.0	02083		

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-20

SHEET No 5

FOR
9

90	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH
			si	carb	ser	chl	hm	MF			py	po	mag	mo	cp	SAMPLE	Au ppb			
1	FP		*	*	*	*	*	*								02109	711	.021	to dusty disseminations.	
2	Tholeiite	[Sketch]	*	*	*	*	*	*								02110	199		67.50 - 68.75 oxidized zone, fault? A02082	
3			low	low-med	low	low	none	19							02111	40		Pillow lava 72.25 - 87.88		
4			low	low-med	low	low	low	27							02112	65		medium green to buff yellow where highly sericitized,		
5	Pillow Lava	[Sketch]	low	low-med	low	low	low	27						02113	20		aphanitic to fine grained (40.5mm) with a crystalline			
6	Pillow Lava	[Sketch]	low	low-med	low	low	low	27						02114	65		texture; moderately to pervasively foliated at			
7			low	low-med	low	low	low	27						02115	80		55 to c.a. along hairline to 1mm chloritic and			
8	Pillow Lava	[Sketch]	low	low-med	low	low	low	29						02116	188		sericitic slip planes; indistinct chloritic pillow			
9			low	low-med	low	low	low	29						02117	15		salvages and occasional amygdules (1mm); creamy			
100	Tholeiite	[Sketch]	low	low-med	low	low	low	29	0.4					02118	15		white, 1-3mm, irregular bull quartz (2-3%) veins;			
1			low	low-med	low	low	low	29	0.1					02119	30		in massive pillow sections have numerous hairline			
2			low	low-med	low	low	low	29	0.1					02120	Nil		chloritic 'crockle' veins; 10% py as granular			
3			low	low-med	low	low	low	29	0.1					02121	20		disseminations and along hairline to 1mm (21%)			
4			low	low-med	low	low	low	29	0.1					02122	95		grey veins.			
5			low	low-med	low	low	low	29	0.1					02123	5		78.0 - 79.35 tholeiite? medium greenish grey,			
6			low	low-med	low	low	low	29	0.1					02124	15		medium grained (0.5mm - 10mm) granulated texture			
7			low	low-med	low	low	low	29	0.1					02125	10		with sericitic slip planes anastomosing between			
8			low	low-med	low	low	low	29	0.1					02126	Nil		disrupted quartz veins? ...; 1% hairline grey			
9			low	low-med	low	low	low	29	0.1					02127	30		veins with granular py, also as granular disseminations.			
110	Grey Veins	[Sketch]	high	low	low	low	low	67					02128	65		91.0 - 92.0 tholeiite? as from 78.0 - 79.35;				
			low	low	low	low	low	67					02129	100		contains digested feldspar porphyry (described				
			low	low	low	low	low	67					02130	45		below) with 0.5mm - 1mm very diffuse feldspar				
			low	low	low	low	low	67					02131	65		phenocrysts;				
			low	low	low	low	low	67					02132	55		91.0 - 89.88 hairline to 1mm grey veins (1-2%) with				
			low	low	low	low	low	67					02133	55		1% - 2% associated py as granular aggregates				
			low	low	low	low	low	67					02134	55		and disseminations.				

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-20

SHEET No 6

KM
S

LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH													
		si	carb	ser	chl	hem	MF			py	po			mag	mo	cp	SAMPLE	Au ppb								
110																										
1	Flow Zone																									
2																										
3																										
4			low to moderate	low to moderate	moderate	low	low	25	0.1 - 0.2																	
5																										
6																										
7																										
8			low	mod	high	mod	low	38																		
9			low	low	low	low	low	16	✓																	
120																										
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
130																										

Feldspar Porphyry 87.88 - 88.50
 pinkish grey to buff yellow where sericitized; 0.5mm-2mm, anhedral, diffuse to distinct feldspar phenocrysts (15%-20%) in an ophanitic grey matrix, with a slight pinkish tinge due to hematization; hairline to 2mm disrupted secondary silicification veinlets; 1%-2% hairline to 1mm grey veins with associated (10-30%) py, py also as granular aggregates aligned with the very weak foliation at 65° to C.A. along occasional sericitic slip planes.

Grey Veins 88.50 - 89.27
 dark grey, brecciation, partially sericitized along slip planes 60° to C.A.; 70-75% grey bull quartz, 25% hairline to 1mm grey veins, irregular to subparallel to foliation; 2-3% py as granular aggregates and dusty disseminations.

Feldspar Porphyry 89.27 - 90.70
 as from 87.88 - 88.50

Tholeiite (Base of Flow?) 90.70 - 91.0
 as from 67.50 - 72.25; medium greenish grey, moderately foliated at 68° to C.A. along hairline chloritic slip planes and occasional hairline to 1mm sericitic slip plane; creamy white, 5% bull quartz as

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-20

SHEET No 7

pm CS

	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
			si	carb	ser	chl				py	po	mag	mo	cp		SAMPLE			Au ppb	
130																				
1																			hairline to 5mm irregular veins to subparallel the foliation, disrupted bedding?/veins?; 0.5% py as dusty to granular disseminations	
2																				
3																				
4																			<u>Pillow Lava</u> 94.0-96.74	
5																			as from 72.25-88.78; medium green, moderately foliated at 57° to ch. along hairline chloritic slip	
6																			planes; creamy white bull quartz (3-5%) as hairline to	
7																			5mm, irregular veins or "crackle" veins; amygdulose	
8																			1mm-2mm long and chloritic zones suggestive of	
9																			pillow salvages; minor hematization; 1% py as	
140																			granular disseminations	
1																			<u>Grey Veins</u> 96.74-96.85	
2																			creamy white bull quartz (60-65%) brecciated	
3																			and cross-cut by secondary hairline to 1mm	
4																			grey veins/chloritic veins (30-35%) giving the	
5																			bull quartz a grey tinge in some areas;	
6																			3-4% py as granular disseminations along the	
7																			grey veins. (A02116)	
8																			<u>Pillow Lava</u> 96.85-99.1.	
9																			as from 94.0-96.74; medium green, ophanitic to	
150																			fine grained (<0.5mm); indistinct pillow salvages;	
																			hairline "crackle" veins in massive pillow relicts;	
																			0.5%-1% py as dusty to granular disseminations.	

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-20

SHEET No 8

PM
CS

LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH
		si	carb	ser	chl				py	po			SAMPLE	Au ppb
0												
1												
2												
3												
4												
5												
6												
7												
8												
9												
0												
1												
2												
3												
4												
5												
6												
7												
8												
9												
0												

Tholentic? (Base of Flow? 99.1 - 108.30
dark greyish green, medium grained (0.5mm - 1mm)
crystalline appearing texture; creamy white
bull quartz (3-5%) as hairline to 5mm irregular
veins, occasionally parallel the weak foliation
at 70° to c.a. along hairline chloritic slip planes;
1-2% carbonate? leucokene? as 0.5mm ragged
white streaks; hematite 'grains' 6.5mm, 1% also
in section; 0.5% - 1% py. as granular disseminations
and aggregates.

Grey Veins 108.3 - 109.0
brecciated, creamy white bull quartz (50%)
cross-cut by hairline to 2mm bull quartz veins
and occasional grey veins (2%-3%); 1% py as
granular disseminations. A 02134

Pillow Lava 109.0 - 119.0
medium to pale green, aphanitic to fine grained
(4.5 mm), moderately to pervasively foliated at 65°
to c.a. along hairline chloritic and 1mm sericitic
slip planes; 2-3% creamy white bull quartz
(hairline to 4mm) as irregular slightly disrupted
veins, occasionally parallel to foliation with
hematization; occasional indistinct pillow savage,
0.5% py as granular to dusty disseminations;

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-20

SHEET No 9

MR OS

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		

1% carbonate?/leucocene? as 0.5mm ragged buff flecks;
 115.5-117.0 pervasively foliated at 45° to c.a. along hairline to 1mm sericitic slip planes anastomosing to 3mm spacing; 0.5% hairline grey veins with 0.5% py as dusty dissemination

Sheared Pillow Lava 116.85 - 119.60
 pale green to waxy yellow where intensely sericitized along hairline to 2mm slip planes at 75° to c.a. anastomosing around disrupted bull quartz veins? minor hematization occurring with the bull quartz (15%-20%); fine grained - almost schistose section (A 0215, 16, 17); 2-0.5% py as dusty disseminations along 0.5% hairline grey veins.

Pillow Lava (Sheared) 118.6 - 119.0
 medium to dark green, medium grained (0.5mm-1mm) pervasively to moderately foliated at 60° to c.a. along hairline to 1mm chloritic/sericitic slip planes anastomosing around disrupted bull quartz veins? clasts?; <0.5% py as dusty disseminations

E. O. H.

E.O.H.

C-87-20

C-87-20

Interval	Length	Core Recovery	R.O.P.	Intervals	Length	Core Recovery	R.O.P.
24.0-25.0	1.0	100%	.72	83.0-86.0	3.0	100%	.86
25.0-26.0	1.0	93%	.83	86.0-89.0	3.0	100%	.91
26.0-26.30	0.30	100%	.26	89.0-92.0	3.0	100%	.75
26.30-28.10	1.80	95%	.77	92.0-95.0	3.0	99%	.77
28.10-29.10	0.90	94%	.74	95.0-95.64	0.64	95%	.40
29.0-29.70	0.70	87%	.44	95.64-98.80	3.16	99%	.65
29.70-30.84	1.14	93%	.74	98.80-101.0	2.20	100%	1.0
30.84-32.0	1.16	90%	.81	101.0-104.0	3.0	99%	.72
32.0-35.0	3.0	100%	.93	104.0-107.0	3.0	100%	.88
35.0-38.0	3.0	100%	.95	107.0-110.0	3.0	100%	.53
38.0-39.92	1.92	100%	.80	110.0-113.0	3.0	100%	.97
39.92-42.95	3.03	100%	.95	113.0-116.0	3.0	100%	.85
42.95-46.28	3.33	98%	.80	116.0-119.0	3.0	100%	.73
46.28-47.0	0.72	100%	.91				
47.0-50.0	3.0	100%	.86		1.90	End of Hole	
50.0-53.0	3.0	98%	.80				
53.0-56.0	3.0	100%	.90				
56.0-57.90	1.90	100%	.56				
57.90-58.89	0.99	90%	.50				
58.89-60.35	1.46	100%	.86				
60.35-62.0	1.65	96%	.86				
62.0-64.0	2.0	96%	.58				
64.0-64.85	0.85	76%	.09				
64.85-66.0	1.15	100%	.73				
66.0-68.0	2.0	88%	.42				
68.0-71.0	3.0	90%	.76				
71.0-74.0	3.0	98%	.78				
74.0-77.0	3.0	100%	.57				
77.0-80.0	3.0	100%	.77				
80.0-83.0	3.0	100%	.83				

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-21*

SHEET No *2*

ma
CS

30	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION						ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb				
1	<i>Tholeiite (Base of Flow)</i>		<i>moderate</i>	<i>low</i>	<i>low</i>	<i>low</i>	<i>low to moderate</i>	<i>22</i>	↑									30.17		<i>24.1-24.2 Grey Veins? Feldspar Porphyry? rubble pieces; 90% bull quartz with 5% granular py; possible piece of hematized feldspar porphyry with 1% granular to dusty disseminations.</i>	
2																		02226	NIL		
3																		02227	65		
4																		02228	15		
5																		02229	NIL		
6																		02230	315		
7																		02231	1269 .037		
8																		02232	105		
9																		02233	325		
40																		<i>Pillow lava</i>			
1	02234	25																			
2	02235	NIL																			
3	02236	15																			
4	02237	70																			
5	02238	NIL																			
6	02239	30																			
7	02240	100																			
8	02241	280																			
9	02242	710 .021																			
50	<i>Pillow Lava</i>		<i>low</i>	<i>low to moderate</i>	<i>moderate</i>	<i>low to moderate</i>	<i>low</i>	<i>33</i>	↓									42.73		<i>25.2-25.3 medium grained (1mm), yellowish green, crystalline texture (slightly granulated); pale yellowish green, divise? crystals interstitial with a dark green pyroxene? matrix; reddish black hematite/specularite flecks (0.5mm) occasional, seen</i>	
1																		02243	738 .021		
2																		02244	415 .012		
3																		02245	648 .019		
4																		02246	25		
5																		02247	15		
6																		02248	15		
7																		02249	30		
8																		02250	15		
9																		02251	15		
50																		50.0		<i>27.3-27.4 Grey vein</i>	

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-21

SHEET No 3

m
C8

50	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl	hem			ME	py	po	mag	mo	cp	SAMPLE			Au ppb
1	Tholite? Pillow Lava?		low to moderate	low to moderate	low	low	low	20	↑							02222	NIL	90% creamy white brecciated? bull quartz with (5%) hairline to 1mm grey veins with 2% granular to dusty py disseminations	
2																51.0	20.		
3																51.90	15.		
4																52.87	50.		
5																53.70	445.		
6																54.30	55.		
7																55.20	35.		
8	56.0	5.	28.0-28.7 Tholite? (02223) hematized section; pinkish grey, fine grained (0.5mm) granulated texture, 'marbled-look' due to 5% bull quartz in section, hairline to 1mm grey veins (2-3%) with 1-2% py as granular and dusty disseminations;																
9	56.92	310.																	
10	Feld Perph	high	low	low	low	low	41	0.1	0.1	0.1					02267	310.	28.6 Breccia? Feldspar Perphyry? white, angular, quartz? / feldspar? fragments (0.5-3mm) in a dark green fine-grained (±0.5mm) granular? matrix.		
11	Pillow Lava	low to moderate	moderate	low	low	low	27	0.0	0.0						02268	410.			
12															02269	50.			
13															58.70	711.	.021		
14															59.60	55.			
15	Feld Perph	high	low	mod	low	low	30								60.55	NIL	02218, 19, 20 gossan zones		
16															61.25	150.			
17															62.00	170.			
18	Pillow Lava	low to moderate	low to moderate	low	low	low	26								62.80	480.	29.6-34.0 medium grained (1mm) crystalline texture with 50% creamy white feldspar with on interstitial pale green feldspar? (50%); weakly foliated at 45° to CA. along occasional hairline chloritic slip planes; hairline to 1mm hematite veins (1-2%), also hematite/specularite flecks throughout section; 1%-2% bull quartz gives a		
19															63.60	796.		.023	
20															64.20	205.			
21															65.85	20.			
22															66.50	15.			
23	67.70	NIL	hematite / specularite flecks throughout section; 1%-2% bull quartz gives a																
24	68.20	NIL																	
25	68.75	NIL																	
26	69.65	235.																	
27	70.65																		

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-21*

SHEET No *4*

ms

7 0	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
1	Pillow Lava														02177 70.17	585	.017	marbled look; hairline grey veins with associated py (1%); sharp upper contact 90° to c.a.; gradational lower contact. 30.2-31.0 oxidized zone, rusty brown	
2															02178 20.68	100			
3															02179 71.87	10			
4															02180 71.25	NIL			
5															02181 72.20	5			
6															02182 73.70	1373	.04		
7															02183 74.80	65			
8	Tholeiite Zone														02184 75.65	100		medium greyish green, greyish pink in hematized sections; fine grained (0.5mm) granulated texture; finely to moderately foliated at 60° to c.a. along occasional hairline chloritic/sericitic/hematitic slip planes; hematized sections contain distinct hematite/specularite grains throughout section; remaining sections contain ragged carbonate?/leucocene? flecks (0.5mm); hairline to 3mm bull quartz veins (2-3% give a marbled-look to most of section; 0.5-1% py as granular to dusty disseminations. 34.0-34.63 as from 28.0-28.7 (02231) hematized section; granular appearing; 1% hairline to 1mm grey veins; 1% py as granular disseminations	
9															02185 76.30	15			
0															02186 77.00	85			
1															02187 77.75	75			
2															02188 78.75	55			
3															02189 79.30	55			
4															02190 79.85	30			
5	Felspar Porphyry Alteration														02191 80.77	175		34.0-34.63 as from 28.0-28.7 (02231) hematized section; granular appearing; 1% hairline to 1mm grey veins; 1% py as granular disseminations	
6															02192 81.00	685	.02		
7															02193 82.22	35			
8															02194 82.90	15			
9															02195 83.50	80			
0															02196 84.50	155			
1															02197 85.40	NIL			
2	Pillow Lava														02198 86.00	50		35.45-35.6 highly silicified section; 1% grey veins; 3-4% py as cubic and granular disseminations. (02233)	
3															02199 87.00	5			
4															02200 87.80	50			
5															02201 88.00	15			
6															02202 89.00	NIL			
7															02203 89.00	NIL			
8															02204 89.00	NIL			

DIAMOND DRILL RECORD

PROPERTY HISLOP

HOLE No C-87-21

SHEET No 6

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	
		si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb		
130																		
1	Pillow lava																	
2																		
3																		
4	Pillow Lava																	
5		low	low	high	low	low	27											
6																		
7																		
8																		
9	Tholeiite (rc?)	low	low to moderate	low	low	moderate	7											
140																		
1																		
2	Tholeiite	low	high	low	low	low	6											
3																		
4																		
5																		
6	Pillow lava	low	low to moderate	low	low to moderate	low	19											
7																		
8																		
9																		
150																		

44.3-44.4 Grey Veins (02245)
 highly silicified section with grey quartz and 0.5% grey veins with 1% py as granular disseminations accompanying grey veins and sericitic planes
 46.0-49.0 oxidized, gossion zone; 65% core recovery (02248)
 Tholeiite? Pillow Lava? 50.00-56.92
 medium greenish grey with a pink cast where slightly hematized, fine grained (0.5mm) granulated texture; finely foliated at 56° to C.A. along occasional hairline to 1mm chloritic/sericitic slip planes; 2-3% hairline to 3mm creamy white bull quartz gives a marbled look to section; 0.5%-1% py as granular disseminations and aggregates; 0.5% grey veins with dusty py disseminations.
 Feldspar Porphyry (02261) 56.92-57.60
 pale creamy grey aphanitic matrix with 10% 0.5mm diffuse feldspar phenocrysts, granulated appearance; weakly foliated at 73° to C.A. along occasional chloritic/sericitic slip plane; secondary silicification occurred

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-21*

SHEET No *8*

m
CS

	LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
			si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb				
15 0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
16 0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
17 0																			

feldspar phenocrysts (0.5-1mm) in an aphanitic pale grey matrix; buff color due to sericitization; massive but very weakly foliated at 78° to C.A. along rare sericitic slip plane; secondary silicification? from a network of hairline to 1mm buff quartz "crackle" veins; 0.5-1% grey veins with associated dusty py disseminations, py commonly as granular disseminations throughout section (1-2%); occasional white speck occurring as 0.5mm emerald green platy minerals. (02269, 02270)

sharp upper and lower contacts 70° to C.A.

Pillow Lava 62.4-77.0

62.4-69.65, as from 57.6 to 62.8; chloritized 0.5-1mm amygdules; chloritized pillow selvages; 2-3% white buff quartz veins gives marbled appearance; 0.5-1% py as granular to dusty disseminations;

66.2-69.0 brecciated appearing section, massive sections within a granulated matrix.

02278 2-3% py as granular disseminations; silicified section; foliated at 65° to C.A. along sericitic slip planes (3mm spacing).

70.55-72.70 Tholeiite? (Base of Flow?) medium green, fine grained (0.5mm) granulated

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-21*

SHEET No *9*

W.C.

LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb				
0																		
1																		<p>texture; slightly marbled appearance due to 2-3% irregular creamy white bull quartz veins, occasionally parallel to foliation (65° to C.A.); carbonate?/leucovene? as ragged buff flecks (0.5mm); dark green amphibole phenocrysts (1mm)</p> <p>72.70 - 76.3 Pillow Lava</p> <p>hematized and silicified sections pillow lava; extensively sheared appears almost mylonitic in areas; 2-3% creamy white bull quartz veins (0.5mm - 2mm) mostly parallel to above foliation, occasionally disrupted and irregular; hairline to 1mm grey veins (0.5-1%) with associated granular to dusty disseminations;</p> <p>73.13 - 73.66; 74.8 - 75.16; 75.46 - 75.55</p> <p>Feldspar Porphyry?; dark red, massive, occasional very diffuse feldspar phenocrysts; secondary silicification through 0.5-1mm bull quartz "crackle" veins; 1-2% hairline to 1mm grey veins with associated granular and dusty py disseminations (1-2%); sharp upper and lower contacts at 70-80° to C.A.; found within above hematized pillow lava.</p> <p>(02283, 84, 85, 86)</p> <p style="text-align: right;">Tholeiite? 77.0 - 80.77</p> <p>pale green with a pink cast where</p>
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-21*

SHEET No *11*

mg

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
0																		
1																		<i>Pillow lava? (Shear Zone) 86.0-92.60</i>
2																		<i>pale green to creamy yellow green, fine</i>
3																		<i>grained (<math>\pm 0.5\text{mm}</math>) granulated texture;</i>
4																		<i>penetrative foliation at 75° to c.a. along hairline</i>
5																		<i>to 1mm sericite slip planes (2mm-5mm spacing);</i>
6																		<i>sericite planes anastomosing in part of</i>
7																		<i>section.</i>
8																		<i>1-2% creamy bull quartz; hairline to</i>
9																		<i>3mm, normally parallel to the foliation, occasionally</i>
0																		<i>irregular; 0.5% py as dusty disseminations;</i>
1																		<i>0.5% hairline grey veins; occasional amygdules</i>
2																		<i>suggestion of pillow selvages.</i>
3																		
4																		<i>Tholeiite Base of Flow 92.60-95.95</i>
5																		<i>medium green to reddish grey where hematized;</i>
6																		<i>medium grained (1mm) granulated texture</i>
7																		<i>with 50% creamy white feldspar with 50%</i>
8																		<i>pale green chloritized amphibole?</i>
9																		
0																		<i>carbonate?/leucovene? as 0.5mm ragged</i>
1																		<i>buff flecks; 0.5%-1% irregular hairline to</i>
2																		<i>2mm bull quartz; occasional hairline to 1mm</i>
3																		<i>hematite vein; finely foliated at 35° to c.a.</i>

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-21*

SHEET No *13*

MR CS

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl				py	po	mag	mo	cp		SAMPLE			Au ppb	
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			

to fine grained (40.5mm) texture; suggestion of 0.5mm amygdules;
 108.2 - 113.0 highly sericitized section; 1-2% hairline to 2mm quartz/chlorite "crackle" veins; moderately foliated at 68° to C.A. along sericitic/chloritic slip planes (hairline to 0.5mm); occasionally anastomosing around more massive sericite "material"; 0.5% - 1% py as granular aggregates; 0.5% hairline grey veins.
 113.0 - 116.2 medium green, 'massive' section; weakly foliated at 55° to C.A. along occasional hairline chlorite slip plane; 0.5% - 1% hairline to 1mm bull quartz "crackle" veins giving slightly 'marbled' look; 0.5% py as dusty disseminations; minor (4%) irregular carbonate veins.

116.2 - 121.0 Fe-Tholeiite
 grey, fine grained (40.5mm) granulated texture; 1-2% hairline to 3mm carbonate veins/'sweats' giving a marbled appearance irregular hairline hematite veins throughout section; 0.5% - 1% finely disseminated py.

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-21

SHEET No 15

0	LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
			si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb				
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			

Shear Notes

34.0-42.60 weakly to moderately foliated;
medium green;
42.60-52.0 moderately foliated; some bleaching
52.0-73.0 weakly to moderately foliated;
minor hematization; some
fairly massive sections;
minor bleaching
73.0-88.0 minor alteration zone; some
bleaching; minor hematization;
moderately to strongly foliated
86.0-87.0 almost schistose zone
88.0-96.0 fairly massive; weakly foliated;
some marbling
96.0-113.5 alteration zone; moderately
to strongly sheared; (schistose
in zones); bleaching; hematization
104.0-108.0 axis of shear
96.0-108.0 schistose zone
113.5-133.0 dark green; fairly massive;
very weakly foliated.

JM

Interval	length	Core Recovery	R.Q.D.
24.0 - 24.20	0.20	75%	0
24.20 - 25.0	0.80	75%	.27
25.0 - 26.20	1.20	100%	.45
26.20 - 27.20	1.0	90%	.22
27.20 - 27.40	0.20	100%	0
27.40 - 28.0	0.60	73%	.43
28.0 - 31.0	3.0	100%	.76
31.0 - 34.0	3.0	100%	.94
34.0 - 37.0	3.0	100%	.72
37.0 - 40.0	3.0	100%	.85
40.0 - 43.0	3.0	95%	.74
43.0 - 46.0	3.0	100%	.65
46.0 - 46.80	0.80	62%	0
46.80 - 49.0	2.20	85%	.37
49.0 - 52.0	3.0	100%	.83
52.0 - 55.0	3.0	100%	.93
55.0 - 58.0	3.0	100%	.86
58.0 - 61.0	3.0	100%	.94
61.0 - 64.0	3.0	100%	.92
64.0 - 67.0	3.0	100%	.90
67.0 - 70.0	3.0	100%	.89
70.0 - 71.50	1.50	100%	.74
71.50 - 73.0	1.50	100%	.86
73.0 - 76.0	3.0	100%	.88
76.0 - 79.0	3.0	100%	.78
79.0 - 82.0	3.0	100%	.90
82.0 - 85.0	3.0	99%	.87
85.0 - 88.0	3.0	100%	.76
88.0 - 91.0	3.0	100%	.57
91.0 - 94.0	3.0	100%	.84

51-21			
Interval	length	Core Recovery	R.Q.D.
94.0 - 97.0	3.0	100%	.57
97.0 - 100.0	3.0	100%	.26
100.0 - 102.30	2.30	100%	.14
102.30 - 105.50	3.20	98%	.73
105.50 - 108.70	3.20	100%	.32
108.70 - 111.90	3.20	100%	.87
111.90 - 115.0	3.10	100%	.92
115.0 - 118.0	3.0	100%	.96
118.0 - 121.0	3.0	100%	.93
121.0 - 124.0	3.0	100%	.88
124.0 - 127.0	3.0	100%	.94
127.0 - 130.0	3.0	99%	.84
130.0 - 133.0	3.0	100%	.91
		End of Hole	133.0

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-22

SHEET No 2

m
8

3 0	LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH			
			si	carb	ser	chl	hem	MF			py	po			mag	mo	cp	SAMPLE	Au ppb
1	ultramafic Complex (Peridotite)							0.8						02358 1.0 31.0	NIL	foliated at 58° to c.a. along hairline to 1mm carbonate/serpentine slip planes; 24.9-38.0 peridotite? stretched, subhedral, pale green 0.5mm-1mm carbonated olivine? crystals (up to 80% of section) with interstitial carbonated pyroxene?; occasionally pyroxenes? are large giving a porphyritic appearance. Primary features somewhat obliterated throughout most of section	
2							0.4							02359 1.0 32.0			
3								0.1							02360 1.0 33.0		
4								0.2							02361 1.0 34.0		70
5								0.2							02362 1.0 35.0		
6								0.1							02363 1.0 36.0		
7								0.6							02364 1.0 37.0		NIL
8								0.5							02365 1.0 38.0		
9				low				12	8.1						02366 1.0 39.0		
4 0				high	low	low	low		4.7						02367 1.0 40.0		10
1									0.6						02368 1.0 41.0		
2									0.4						02369 1.0 42.0		
3								0.2						02370 1.0 43.0	70		
4								2.2						02371 1.0 44.0			
5								0.8						02372 1.0 45.0			
6	Diabase		moderate	moderate	low	low	low	21						02373 1.0 45.58	NIL	Tholeiite (Subvolcanic?) 51.55-56.65 medium green, fine grained (0.5mm) intergrowths of creamy white feldspar (50%) and acicular pale green feldspar?/chloritized pyroxene? (50%) occasional 1mm dark green mafic porphyroblasts? leucocene?/carbonate? as 0.5mm ragged buff flecks throughout section, finely foliated at 60° to c.a. along occasional chloritic/hematitic slip	
7								0.1						02374 1.0 46.0	145		
8									0.0					02375 1.0 47.0	30		
9									0.0					02376 1.0 48.0	85		
0									0.0					02377 1.0 49.0	30		
														02378 1.0 50.0	NIL		

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-22

SHEET No 3

m
cb

50	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl	mf			py	po	mag	mo	cp	SAMPLE	Au ppb			
1	Diorite														02379 1.0 51.0	5	planes; occasional irregular; 0.5-2mm quartz/carbonate		
2	Tholeiite (Subvolcanic)														02381 1.5 52.50	NIL	quartz/hematitic veins (0.5% - 1%); 0.5% - 1%		
3															02382 1.0 53.0	30	py as granular disseminations; minor		
4															02383 1.0 53.0	100	hematization		
5															02384 1.0 53.08	50	51.55-56.65 pervasively hematized		
6	Grey Veins						37								02385 1.0 53.16	14726	0.427	Tholeiite? 56.65-69.70	
7	Grey Veins														02386 1.0 53.16	1268	0.037	pale green to pink where hematized; fine to	
8															02387 1.0 53.16	3018	0.088	medium grained (0.5mm to 1mm) granulated	
9															02388 1.0 53.16	1144	0.033	texture; moderately foliated at 59° to C.A.	
0							26	0.0							02389 1.0 53.16	415		along chloritic/sericitic/hematitic slip	
1															02390 1.0 53.16	210		planes (>5mm spacing); hairline to 2mm	
2															02391 1.0 53.16	20		quartz/carbonate veins parallel to the	
3															02392 1.0 53.16	50		foliation, occasionally irregular; 0.5mm	
4															02393 1.0 53.16	25		buff ragged flecks of carbonate?/leucokene?	
5															02394 1.0 53.16	50		uniformly throughout the section; hematite/	
6															02395 1.0 53.16	65		ilmenite as discreet grains (<0.5mm) throughout	
7															02396 1.0 53.16	464	0.013	most of section; 0.5% - 1% py as granular	
8															02397 1.0 53.16	370		disseminations and aggregates.	
9															02398 1.0 53.16	763	0.022	02381, 82, 83, 84 hematized section; granular	
0															02399 1.0 53.16	NIL		appearing; 0.5% - 1% hairline	
1															02400 1.0 53.16	892	0.026	grey veins with associated 0.5-1%	
2															02401 1.0 53.16	NIL		granular py	
3															02402 1.0 53.16	NIL		02385 Grey Veins 0.1m section	
4															02403 1.0 53.16	20		90% buff quartz with secondary	

moderate to high
 moderate
 low to moderate
 low
 low to moderate

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-22

SHEET No 4

mn
08

70	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb			
1	Grey Veins																20		silica flooding by 8-10% hairline to 1mm grey veins; somewhat brecciated along Stroud margins; 3-4% py as granular aggregates.	
2																	9360	.271		
3																	55	.002		
4																	50	.001		
5																	190		02386 as from 02381-84; Stroud veinlet of grey bull quartz with 1% grey veins with 0.5% to 1% associated granular py aggregates	
6																	115			
7																	120			
8																	318		02387 Grey Veins	
9																	20			
80	Pillow Lava																85		medium grey bull quartz cross cut by hairline to 1mm creamy white bull quartz veins and 10-15% hairline to 1mm grey veins; 1-2% py as granular aggregates	
1																	NIL			
2																	NIL		02388 0.5% py as granular disseminations; 0.5% hairline to 1mm grey veins	
3																	65			
4																	90			
5																	548	.016	02389 gossan, oxidized zone	
6																	1361	.039		
7																	115		02390 sericitized; 3-4% py as granular aggregates and cubic disseminations	
8																	1226	.036		
9																	260		02391 Grey Veins 80% creamy white bull quartz, 1% hairline grey veins; 0.5% py as dusty disseminations	
80																	170			
1																	608	.018		
2																	290			
3																	80		02402 Grey Veins	
4																	330			
5																	60		25% subvolcanic?; 75% creamy white bull quartz grey tinge due to silica flooding along	
6																	160			

26

0.1
0.0

low to high

moderate

low to moderate

low

low

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-22

SHEET No 5

mg

9 0	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
			si	carb	ser	chl	hem			MF	py	po	mag	mo	cp	SAMPLE			Au ppb
1	Grey Veins?		low to high	moderate	low to moderate	low	low	26	0.1							02432	140	hairline to 1mm grey veins (0.5%-1%); 2-3% py
2																02433	30	as granular aggregates
3																02434	20	
4																02435	15	
5																02436	70	<u>Pillow lava</u> 69.70-88.4
6																02437	3591, .104	medium to pale green; fine grained (0.5mm) to
7																02438	15	ophanitic, somewhat granulated texture;
8																02439	20	5% irregular, creamy white bull quartz /
9																02440	715, .021	carbonate veins (hairline to 5mm, occasionally
10	Tholeiite	low to moderate	moderate	low	low	low	17	0.0								02441	50	up to 2cm) give the section a marbled appearance,
1																02442	NIL	moderately foliated at 50-65° to C.A. along
2																02443	NIL	chloritic/sericitic slip planes (>5mm spacing)
3																02444	5	and occasional quartz/carbonate vein;
4																02445	20	hairline to 1mm hematite veins occur occasionally,
5																02446	NIL	with quartz veins; 1mm amygdules are chloritized?
6																02447	102.0	suggestion of pillow selvages in chloritic/sericitic
7																02448	103.0	zones; generally 0.5% py as granular disseminations
8																02449		or aggregates except as below.
9																02450	NIL	02405 aphanitic, pale yellowish green due
10																02451	103.0	to sericitization; chloritic/quartz "crackle"
11	02452	NIL	veins; 0.5% hairline grey veins; 0.5%-1%															
12	02453	104.25	py as granular to dusty aggregates.															
13	02454	107.0	<u>02106 Grey Veins</u>															
14	02455	NIL	90% creamy white to grey (where silicified)															
15	02456	190	bull quartz, 10% hairline to 1mm grey															
16	02457	100	veins; 2-3% py as granular disseminations															

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-22

SHEET No 6

Ken
08

LITHO	FABRIC	ALTERATION					MAG SUSC	R	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
10																		
1	Pillow Lava						46	↑							02452	30	71.0-74.2 Tholente? Pillow Lava? Subvolcanic? medium green, medium grained (0.5-1mm) granulated texture; partially hematized and sericitized, carbonate?/leucosene? as buff flecks (0.5mm) throughout section, 0.5%-1% py as granular aggregates.	
2		high	moderate	low to mod	low	low to mod			111.10	02457	350							
3									111.92	02460	20							
4									112.50	02461	15							
5	Feldspar Porphyry	high	mod	low to mod	low	low	35	↑						02462	15	02410 minor oxidation		
6									113.0	02463	115							
7									113.50	02464	315							
8									114.35	02465	105							
9														115.75	240	02412, 13, 14, 15, 16 partially brecciated zone, 0.5% py as granular aggregates; 0.5% hairline grey veins; trace chalcocopyrite		
10														116.40	10	02426 Grey Veins		
11														117.85	NIL	90% creamy white bull quartz, grey in areas of secondary silicification; 10% hairline to 1mm grey veins with associated disseminated py (1%)		
12														02467	10			
13														118.75	100			
14														02468	5			
15														119.60	100			
16														02469	5			
17														120.30	100			
18														02470	130			
19														121.0	30			
20														02471	5			
21														121.60	5			
22														02472	5			
23														122.0	NIL			
24														02473	NIL			
25														122.30	NIL			
26														02474	NIL			
27														122.60	50			
28														02475	1988	0.058		
29														123.0	275			
30														02476	80			
31														123.25				
32														02477				
33														123.60				
34														02478				
35														124.0				
36														02479				
37														124.40				
38														02480				
39														124.80				
40														02481				
41														125.0				
42														02482				
43														125.25				
44														02483				
45														125.50				
46														02484				
47														125.75				
48														02485				
49														126.0				
50														02486				
51														126.25				
52														02487				
53														126.50				
54														02488				
55														126.75				
56														02489				
57														127.0				
58														02490				
59														127.25				
60														02491				
61														127.50				
62														02492				
63														127.75				
64														02493				
65														128.0				
66														02494				
67														128.25				
68														02495				
69														128.50				
70														02496				
71														128.75				
72														02497				
73														129.0				
74														02498				
75														129.25				
76														02499				
77														129.50				
78														02500				

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-22

SHEET No 2

mcg

DEPTH	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
130																			
1	Pillow Lava		low to moderate	moderate	moderate to high	low	low to moderate	51	↑							02430	15	02431 1% grey veins (hairline to 1mm); 1% py as dusty to granular disseminations, small grey vein?	
2																02431	130.84		NIL
3																02432	171.80		NIL
4																02433	172.45		5
5																02434	132.30		NIL
6																02435	134.10		20
7	Pillow Lava	moderate	low	low	low	low	low	23	↓						02436	30	02434, 35, 36, 37 brecciated zone; 1% py as granular aggregates, 0.5% hairline grey veins.		
8															02437	135.20		15	
9															02438	135.75		NIL	
10															02439	136.50		NIL	
11															02440	137.45		35	
12															02441	138.05		130	
13	Thalinite		low	low to moderate	low	low	low	11	↓						02442	NIL	Thalinite 98.4 - 108.15 medium green, fine to medium grained (0.5-1mm) granulated texture, weakly foliated at 58° to CA along occasional quartz/carbonate veins which are normally irregular, (1-2%, hairline to 5mm) and give the section a marbled appearance; carbonate?/leucosene? as ragged buff flecks (0.5mm) uniformly throughout section; occasional hematite vein with quartz veins; minor keratinization within the section; composed 30% opaque white feldspar interstitial with 5% pale green chlorite. carbonate within matrix is reactive; 0.5% py as dusty to granular disseminations and aggregates occasionally 1mm mafic mineral "phenocryst" gives a porphyritic look.		
14															02443	136.85		NIL	
15															02444	140.0		NIL	
16															02445	142.0		NIL	
17															02446	142.0		NIL	
18															02447	142.0		NIL	
19	02448	142.0	NIL																
20	02449	142.0	NIL																
21	02450	142.0	NIL																
22	02451	142.0	NIL																
23	02452	142.0	NIL																
24	02453	142.0	NIL																
25	02454	142.0	NIL																
26	02455	142.0	NIL																
27	02456	142.0	NIL																
28	02457	142.0	NIL																
29	02458	142.0	NIL																
30	02459	142.0	NIL																
31	02460	142.0	NIL																
32	02461	142.0	NIL																
33	02462	142.0	NIL																
34	02463	142.0	NIL																
35	02464	142.0	NIL																
36	02465	142.0	NIL																
37	02466	142.0	NIL																
38	02467	142.0	NIL																
39	02468	142.0	NIL																
40	02469	142.0	NIL																
41	02470	142.0	NIL																
42	02471	142.0	NIL																
43	02472	142.0	NIL																
44	02473	142.0	NIL																
45	02474	142.0	NIL																
46	02475	142.0	NIL																
47	02476	142.0	NIL																
48	02477	142.0	NIL																
49	02478	142.0	NIL																
50	02479	142.0	NIL																
51	02480	142.0	NIL																
52	02481	142.0	NIL																
53	02482	142.0	NIL																
54	02483	142.0	NIL																
55	02484	142.0	NIL																
56	02485	142.0	NIL																
57	02486	142.0	NIL																
58	02487	142.0	NIL																
59	02488	142.0	NIL																
60	02489	142.0	NIL																
61	02490	142.0	NIL																
62	02491	142.0	NIL																
63	02492	142.0	NIL																
64	02493	142.0	NIL																
65	02494	142.0	NIL																
66	02495	142.0	NIL																
67	02496	142.0	NIL																
68	02497	142.0	NIL																
69	02498	142.0	NIL																
70	02499	142.0	NIL																
71	02500	142.0	NIL																
72	02501	142.0	NIL																
73	02502	142.0	NIL																
74	02503	142.0	NIL																
75	02504	142.0	NIL																
76	02505	142.0	NIL																
77	02506	142.0	NIL																
78	02507	142.0	NIL																
79	02508	142.0	NIL																
80	02509	142.0	NIL																
81	02510	142.0	NIL																
82	02511	142.0	NIL																
83	02512	142.0	NIL																
84	02513	142.0	NIL																
85	02514	142.0	NIL																
86	02515	142.0	NIL																
87	02516	142.0	NIL																
88	02517	142.0	NIL																
89	02518	142.0	NIL																
90	02519	142.0	NIL																
91	02520	142.0	NIL																
92	02521	142.0	NIL																
93	02522	142.0	NIL																
94	02523	142.0	NIL																
95	02524	142.0	NIL																
96	02525	142.0	NIL																
97	02526	142.0	NIL																
98	02527	142.0	NIL																
99	02528	142.0	NIL																
100	02529	142.0	NIL																
101	02530	142.0	NIL																
102	02531	142.0	NIL																
103	02532	142.0	NIL																
104	02533	142.0	NIL																
105	02534	142.0	NIL																
106	02535	142.0	NIL																
107	02536	142.0	NIL																
108	02537	142.0	NIL																
109	02538	142.0	NIL																
110	02539	142.0	NIL																
111	02540	142.0	NIL																
112	02541	142.0	NIL																
113	02542	142.0	NIL																
114	02543	142.0	NIL																
115	02544	142.0	NIL																
116	02545	142.0	NIL																
117	02546	142.0	NIL																
118	02547	142.0	NIL																
119	02548	142.0	NIL																
120	02549	142.0	NIL																
121	02550	142.0	NIL																
122	02551	142.0	NIL																
123	02552	142.0	NIL																
124	02553	142.0	NIL																
125	02554	142.0	NIL																
126	02555	142.0	NIL																
127	02556	142.0	NIL																
128	02557	142.0	NIL																
129	02558	142.0	NIL																
130	02559	142.0	NIL																
131	02560	142.0	NIL																
132	02561	142.0	NIL																
133	02562	142.0	NIL																
134	02563	142.0	NIL																
135	02564	142.0	NIL																
136	02565	142.0	NIL																
137	02566	142.0	NIL																
138	02567	142.0	NIL																
139	02568	142.0	NIL																
140	02569	142.0	NIL																
141	02570	142.0	NIL																
142	02571	142.0	NIL																
143	02572	142.0	NIL																
144	02573	142.0	NIL																
145	02574	142.0	NIL																
146	02575	142.0	NIL																
147	02576	142.0	NIL																
148	02577	142.0	NIL																
149	02578	142.0	NIL																
150	02579	142.0	NIL																
151	02580	142.0	NIL																
152	02581	142.0	NIL																
153	02582	142.0	NIL																
154	02583	142.0	NIL																
155	02584	142.0	NIL																
156	02585	142.0	NIL																
157	02586	142.0	NIL																
158	02587	142.0	NIL																
159	02588	142.0	NIL																
160	02589	142.0	NIL																
161	02590	142.0	NIL																
162	02591	142.0	NIL																
163	02592	142.0	NIL																
164	02593	142.0	NIL																
165	02594	142.0	NIL																
166	02595	142.0	NIL																
167	02596	142.0	NIL																
168	02597	142.0	NIL																
169	02598	142.0	NIL																
170	02599	142.0	NIL																
171	02600	142.0	NIL																
172	02601	142.0	NIL																
173	02602	142.0	NIL																
174	02603	142.0	NIL																
175	02604	142.0	NIL																
176	02605	142.0	NIL																
177	02606	142.0	NIL																
178	02607	142.0	NIL																
179	02608	142.0	NIL																
180	02609	142.0	NIL																
181	02610	142.0	NIL																
182	02611	142.0	NIL																
183	02612	142.0	NIL																
184	02613	142.0	NIL																
185	02614	142.0	NIL																
186	02615	142.0	NIL																
187	02616	142.0	NIL																
188	02617	142.0	NIL																
189	02618	142.0	NIL																
190	02619	142.0	NIL																
191	02620	142.0	NIL																
192	02621	142.0	NIL																
193	02622	142.0	NIL																
194	02623	142.0	NIL																
195	02624	142.0	NIL																
196	02625	142.0	NIL																
197	02626	142.0	NIL																
198	02627	142.0	NIL																
199	02628	142.0	NIL																
200	02629	142.0	NIL																
201	02630	142.0	NIL																
202	02631	142.0	NIL																
203	02632	142.0	NIL																
204	02633	142.0	NIL																
205	02634	142.0	NIL																
206	02635	142.0	NIL																
207	02636	142.0	NIL																
208	02637	142.0	NIL																
209	02638	142.0	NIL																
210	02639	142.0	NIL																
211	02640	142.0	NIL																
212	02641	142.0	NIL																
213	02642	142.0	NIL																
214	02643	142.0	NIL																
215	02644	142.0	NIL																
216	02645	142.0	NIL																
217	02646	142.0	NIL																
218	02647	142.0	NIL																
219	02648	142.0	NIL																
220	02649	142.0	NIL																
221	02650	142.0	NIL																
222	02651	142.0	NIL																
223	02652	142.0	NIL																
224	02653	142.0	NIL																
225	02654	142.0	NIL																
226	02655	142.0	NIL																
227	02656	142.0	NIL																
228	02657	142.0	NIL																
229	02658	142.0	NIL																
230	02659	142.0	NIL																
231	02660	142.0	NIL																
232	02661	142.0	NIL																
233	02662	142.0	NIL																
234	02663	142.0	NIL																
235	02664	142.0	NIL																
236	02665	142.0	NIL																
237	02666	142.0	NIL																
238	02667	142.0	NIL																
239	02668	142.0	NIL																
240	02669	142.0	NIL																
241	02670	142.0	NIL																
242	02671	142.0	NIL																
243	02672	142.0	NIL																
244	02673	142.0	NIL																
245	02674	142.0	NIL																
246	02675	142.0	NIL																
247	02676	142.0	NIL																
248	02677	142.0	NIL																
249	02678	142.0	NIL																
250	026																		

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-22*

SHEET No *8*

mjs

DEPTH	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
			si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb		
15 0	<i>Tholeiite</i>														02507		<i>Feldspar Porphyry</i> <i>108.15 - 109.95</i> pinkish grey to dark grey; suggestion of very diffuse feldspar phenocrysts with an aphanitic to fine grained (0.5mm) granulated matrix; both hematization and sericitization have occurred; 0.5% hairline grey veins; moderately foliated at 65° to CA. sericitic/minor chloritic slip planes (3-5mm spacing, mostly >5mm); appears to be partially assimilated in subvolcanic material 0.5% py as dusty to granular disseminations (02454, 02458)	
1							1.2							151.0				
2							0.1							02510				
3							0.2							02511	11			
4							0.1							02512	NIL			
5							0.8							02513	NIL			
6							0.2							02514	NIL			
7							0.1							02515	NIL			
8							0.2							02516	NIL			
9						0.2							02517	NIL				
16 0	<i>Tholeiite</i>													160.0		<i>Pillow lava. (Sheared)</i> <i>109.95 - 113.5</i> pinkish grey to pale green; moderately to well foliated at 70° to CA. along sericitic/chloritic slip planes (1mm spacing); 1mm-2mm pink calcite amygdules?/clasts? occur in fine grained (0.5mm) foliated matrix; 1-2% hairline to 3mm bullquartz veins mostly parallel to foliation; some small appear to contain assimilated feldspar porphyry as above (108.15-109.95); 0.5% py as dusty disseminations		
1							0.2							02518	5			
2							0.2							02519				
3														02520				
4														02521	NIL			
5														02522				
6														02523				
7														02524				
8														02525				
9													02526					

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-22*

SHEET No *9*

m 8

	LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
			si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb				
17	0																		
	1																		
	2																		
	3																		
	4																		
	5																		
	6																		
	7																		
	8																		
	9																		
	18																		
	1																		
	2																		
	3																		
	4																		
	5																		
	6																		
	7																		
	8																		
	9																		
19	0																		

Feldspar Porphyry 112.5 - 115.75
 dark grey to pale pinkish grey; suggestion of very diffuse feldspar phenocrysts in a granulated fine grained matrix; weakly foliated at 70° to C.A. along hairline anastomosing sericitic slip planes; secondary silicification through a fine network of hairline to 1mm white bull quartz "crackle" veins; 1% discontinuous hairline grey veins with 0.5% dusty py disseminations. (02463, 64, 65)

Pillow Lava 115.75 - 123.6
 medium green, fine grained to aphanitic granulated texture; 2-3% hairline to 3mm creamy white bull quartz giving a very marbled look to the section; finely foliated at 70° to C.A. along occasional chloritic/sericitic slip planes (>5mm spacing); occasional hairline hematite vein; 0.5% py as granular disseminations 02466 arkosic wacke? highly sericitized, waxy yellow, flaser bedding around clasts?; disrupted beds/veins?; occasional 1mm amygdules

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-22*

SHEET No *11*

ms CS

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
19 0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
200																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
210																		

85° to 90° to C.A. along anastomosing hairline sericitic/minor chloritic slip planes; suggestion of 0.5-1mm diffuse feldspar phenocrysts within aphanitic to fine grained (<0.5mm) somewhat granulated matrix; 1-2% py as granular disseminations and aggregates. 0.5-1% irregular, hairline grey veins; minor fuschite flakes in section (0.5%).

Pillow Lava? 136.5 - 141.45

pale to medium green, partly brecciated, well sheared at 70° to C.A. along occasional chloritic slip plane; 0.5%-1% creamy white bull quartz/carbonate veins (hairline to 2mm) gives section a marbled appearance, occasional hairline to 1mm vein; 0.5% py as granular disseminations

Tholeiite (Fe?) 141.45 - 151.5

medium to dark green, massive but weakly foliated at 60° to C.A. along carbonate/quartz veins (1%, hairline to 3mm); fine grained (<0.5mm) crystalline texture of 50% pale green feldspar? and 50% chloritized pyroxene? slightly

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-22

SHEET No 13

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl				py	po	mag	mo	cp		SAMPLE			Au ppb	
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			

Shear Notes

24.9-37.0 weakly foliated
 37.0-39.0 moderately foliated
 39.0-51.55 massive
 51.55-74.0 minor alteration zone;
 moderately foliated; some bleaching
 74.0-101.0 weakly to moderately foliated;
 marbled; some bleaching
 101.0-108.0 fairly massive; marbled
 108.0-117.0 alteration zone; moderately
 to strongly foliated; bleached;
 hematized.
 117.0-123.0 moderately foliated; marbled.
 123.0-137.0 alteration zone; strongly
 sheared; (schistose in areas);
 bleached; minor hematization
 130.0-134.0 schistose zone
 130.0-133.0 axis of shear
 137.0-138.0 moderately foliated; some
 bleaching
 138.0-164.0 fairly massive; weakly foliated;
 slightly marbled.

C-81-22

INTERVALS	length	CORE RECOVERY	R.Q.D.
25.0 - 26.0	1.0	100%	1.0
26.0 - 29.0	3.0	100%	.87
29.0 - 31.26	2.26	100%	.82
31.26 - 32.50	1.24	96%	.70
32.50 - 35.0	2.50	94%	.68
35.0 - 37.90	2.90	100%	.79
37.90 - 40.40	2.50	100%	.48
40.40 - 43.31	2.91	90%	.47
43.31 - 46.50	3.19	100%	.63
46.50 - 49.72	3.22	99%	.86
49.72 - 52.92	3.20	100%	.45
52.92 - 55.0	2.08	100%	.81
55.0 - 57.80	2.80	100%	.80
57.80 - 59.0	1.20	87%	.70
59.0 - 61.90	2.90	100%	.88
61.90 - 65.0	3.10	100%	.90
65.0 - 68.0	3.0	100%	.86
68.0 - 71.0	3.0	100%	.94
71.0 - 73.60	2.60	93%	.70
73.60 - 73.82	0.22	100%	.50
73.82 - 77.0	3.18	100%	.90
77.0 - 79.05	2.05	100%	.80
79.05 - 82.15	3.10	100%	.85
82.15 - 85.30	3.15	100%	.91
85.30 - 88.40	3.10	100%	.94
88.40 - 91.65	3.25	95%	.88
91.65 - 94.70	3.05	100%	.96
94.70 - 97.90	3.20	100%	.93
97.90 - 101	3.10	100%	.86
101.0 - 104.0	3.0	100%	.97

C-87-22

INTERVALS	length	CORE RECOVERY	R.Q.D.
104.0 - 107.0	3.0	99%	.88
107.0 - 110.0	3.0	100%	.82
110.0 - 113.0	3.0	98%	.74
113.0 - 116.0	3.0	100%	.89
116.0 - 119.0	3.0	100%	.80
119.0 - 122.0	3.0	100%	.82
122.0 - 125.0	3.0	99%	.91
125.0 - 128.0	3.0	100%	.54
128.0 - 129.75	1.75	97%	.34
129.75 - 131.0	1.25	100%	.21
131.0 - 134.0	3.0	100%	.60
134.0 - 137.0	3.0	99%	.86
137.0 - 140.0	3.0	100%	.94
140.0 - 143.0	3.0	100%	.94
143.0 - 146.0	3.0	100%	.94
146.0 - 149.0	3.0	99%	.84
149.0 - 152.0	3.0	100%	.89
152.0 - 155.0	3.0	100%	.92
155.0 - 158.0	3.0	100%	.79
158.0 - 161.0	3.0	100%	.95
161.0 - 163.65	2.65	100%	.91
End of Hole			

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-23

SHEET No 3

mg

DEPTH	LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH					
			si	carb	ser	chl	hcm	MF			py	po			mag	mo	cp	SAMPLE	Au ppb
0																			
1								0.9						02560	NIL		Tholeiite		52.35-79.70
2								5.7						02561	NIL		medium green to pale green where bleached and greyish pink where hematized; fine to medium grained (0.5-1mm) granulated texture, appears to have originally been crystalline; pervasively finely to moderately foliated at 36° and 59° to C.A. along developed sericitic/chloritic/hematitic slip planes; 0.5-1%, hairline to 3mm quartz/carbonate veins/sweats? somewhat irregular occasionally parallel to the foliation; carbonate? as ragged buff flecks (0.5mm) ab. diss. through section; some sections contain 0.5mm-2mm medium to dark green chloritized? pyroxenes? giving a porphyry look; 0.5% py as granular disseminations and aggregates, except as below primarily consists of equal parts of pale green feldspar and creamy white. Calcsp.		
3			*	*	*	*	*						02562	NIL					
4													02563	450	.013				
5													02564	175					
6													02565	150					
7													02566	NIL					
8													02567	NIL					
9													02568	50					
10								0.1					02569	100					
11								0.0					02570	70					
12													02571	985	.029				
13													02572	NIL					
14													02573	340	.010				
15													02574	4390	.127				
16													02575	1774	.051				
17													02576	20					
18													02577	10					
19													02578	20					
20													02579	NIL					
21													02580	NIL					
22													02581	NIL					
23													02582	NIL					
24													02583	155					
25													02584	1124	.033				
26													02585	135					
27													02586	55					
28													02587	35					

low to moderate bleaching

moderate

low to moderate

low

low

low

39

0.1

Tholeiite

moderate to high

moderate

low

low

low to high

46

hematization

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-23

SHEET No 4

mcg

DEPTH	LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH					
			si	carb	ser	chl				py	po			mag	mo	cp	SAMPLE	Au ppb
0																		
1														6124-68.9	673	.020		
2														NIL				
3														48511	.140			
4														35				
5														50				
6														NIL				
7														773	.022			
8														150				
9														20				
0														90				
1														NIL				
2														40				
3														NIL				
4														10				
5														15				
6														78				
7														35				
8														50				
9														40				
0														70				
1														70				
2														15				
3														65				
4														5				
5														90				
6														20				

Tholeiitic low to moderate bleaching

Pillow Lava

low to moderate
low to moderate
moderate
low
low

42

6124-68.9 "Subvolcanic? pervasive hematization; minor bleaching; hematite occurs as distinct grains (0.5mm); 0.5-1% creamy white bull quartz veins gives marbled appearance (hairline to 3mm)

02574 Grey Veins, creamy white to pinkish bull quartz; grey where silicified, foliated at 40° to C.A. along 3-5% hairline to 1mm grey veins and sericitic slip planes, 1% py as granular aggregates, minor chalcopyrite.

02575 hematized; 0.5% grey veins; 0.5-1% py

70.00-79.70 pale green, moderately bleached; 0.5-1% py as granular disseminations

02590 Grey Veins - veinlets (2x10cm); 3-5% hairline to 1mm grey veins; 2-3% py as granular disseminations.

Pillow Lava 79.70-95.15

medium green, pale green where bleached; aphanitic to fine grained (20.5mm); fine grained sections appear granulated, moderately foliated at 55° to C.A. along hairline chloritic minor sericitic slip planes; 1-2% white quartz carbonate veins? as "crackie" veins in

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-23

SHEET No 5

M
CB

90	LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH					
			si	carb	ser	chl				py	po			mag	mo	cp	SAMPLE	Au ppb
1	Pillow Lava		low to moderate	low to moderate	moderate	low	low	42	0.1					02615	15.	upper part of section, marbled appearance in lower part; 1mm, chloritized amygdules; occasional pillow selvage as 1-2mm chlorite/sericitic zone; minor hematite veining, generally with quartz veins, 0.5-1% grey veins with 0.5-1% py as granular disseminations.		
2														91.0	717.			.021
3														92.48	NIL.			
4														93.0	35.			
5														94.85	280.			
6														95.0	35.			
7														95.0	15.			
8														95.80	110.			
9														96.82	NIL.			
10	Base of Flow? Tholeiite?		low to moderate	low	low	low	low	29	0.0					02617	NIL.	02601, 02, 03 moderately bleached pillow lava; finely to moderately foliated at 40° to c.a. along occasional chloritic/sericitic slip planes (>5mm spacing); 0.5% py as granular aggregates		
1														97.0	NIL.			
2														97.15	120.			
3														98.15	35.			
4														99.0	50.			
5														100.0	20.			
6														101.0	20.			
7														101.70	85.			
8														102.70	355.			.010
9	103.70	4096.	.119															
10	Pillow Lava		high	mod	mod	low	low	52						103.80	3796.	.110	Tholeiite? Base of Flow? 98.15-101.70 medium green; fine to medium grained (0.5-1mm) granulated texture of 60° creamy white plagioclase, 35% pale green chlorite. - 0.5-1mm dark green mafic minerals (phenocrysts?); finely foliated at 47° to c.a. along poorly formed chloritic/minor sericitic slip planes (>5mm spacing); 1% creamy	
1														104.00	20.			
2														105.0	15.			
3														106.00	5.			
4														107.0	85.			
5														107.15	70.			
6														107.70	375.	.011		
7														108.00	260.	.008		
8														108.70	713.	.021		
9	109.0	1060.	.031															

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-23*

SHEET No *9*

1000

LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb				
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		

and pervasively sheared (schistose in most places) at 55°-60° to C.A. along sericitic/hematitic, minor chloritic slip planes (1mm-3mm spacing); 1-2% bull quartz clasts?/disrupted beds?/disrupted veins? parallel to the foliation;

02666, 67, 68, 69, 70 dominantly sericitic zone 0.5% grey veins; trace to 0.5% py as granular disseminations.

02671, 72 less altered section; medium green with marbled look although most of quartz is parallel to the foliation

02673, 74, 75, 76, 77 sericitic section; some distortion of shearing as folds;

02678 → 02684 hematitic section, distorted shearing as folds; 0.5-1% hairline to 1mm grey veins with associated granular aggregates of py (0.5%).

02683 85% massive creamy white bull quartz cut by chloritic? veins along which hematization occurs.

Axis of shear 136.0 - 137.9

Feldspar Porphyry 140.3 - 148.0

pink (hematized) to buff (sericitized); massive, occasional very diffuse feldspar phenocrysts (0.5mm) in an aphanitic matrix;

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-23*

SHEET No *10*

mm

LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb			
0																	
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
0																	
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
0																	

5% hairline to 1mm grey veins with associated disseminated to granular aggregates of py (0.5%); sharp upper contact at 5° to C.A.; sharp lower contact at 37° to C.A.; minor chalcocopyrite found in veins; (02686, 87, 88)

Tholeiite 143.0 - 152.20

medium to pale green; massive but weakly to moderately foliated at 38° to C.A. along poorly developed chloritic/minor sericitic slip planes (>5mm spacing); fine to medium grained (0.5-1mm) slightly granulated texture of 50% opaque, white feldspar and pale green chlorite.

; 1mm-2mm mafic mineral grains; 0.5% diffuse buff quartz veins (hairline to 5mm) mostly irregular, occasionally parallel to the foliation; minor hematization occurs along the quartz veins, carbonate?/leucosene? as ragged buff flecks (<0.5mm) uniformly in section; 0.5% py as granular disseminations

Feldspar Porphyry 152.0 - 153.16

pale greyish pink, buff zones where sericitized

INTERVALS	length	CORE RECOVERY	R.O.D.	INTERVALS	length	CORE RECOVERY	R.O.D.
19.0-20.0	1.0	100%	.81	97.79 - 101.0	3.21	99%	.97
20.0 - 23.0	3.0	100%	.84	101.0 - 104.0	3.0	100%	.98
23.0 - 24.20	1.20	100%	.83	104.0 - 106.08	2.08	100%	.81
24.20 - 26.0	1.80	95%	.75	106.08 - 107.0	0.92	95%	.84
26.0 - 32.0	6.0	100%	.90	107.0 - 110.0	3.0	100%	1.0
32.0 - 35.0	3.0	100%	.95	110.0 - 113.0	3.0	100%	.86
35.0 - 36.90	1.90	100%	.60	113.0 - 116.0	3.0	97%	.80
36.90 - 39.22	2.42	100%	.68	116.0 - 119.0	3.0	99%	.86
39.22 - 41.0	1.68	97%	.83	119.0 - 121.49	2.49	100%	.99
41.0 - 44.0	3.0	97%	.85	121.49 - 122.0	0.51	100%	.82
44.0 - 47.0	3.0	96%	.89	122.0 - 125.0	3.0	100%	.92
47.0 - 50.0	3.0	96%	.83	125.0 - 128.0	3.0	100%	.88
50.0 - 53.0	3.0	100%	.92	128.0 - 129.25	1.25	100%	.85
53.0 - 56.0	3.0	99%	.96	129.25 - 131.0	1.75	97%	.78
56.0 - 59.0	3.0	100%	.95	131.0 - 134.0	3.0	100%	.80
59.0 - 62.0	3.0	98%	.97	134.0 - 138.0	3.0	100%	.82
62.0 - 65.0	3.0	96%	.91	137.0 - 139.10	2.10	98%	.77
65.0 - 68.0	3.0	100%	.92	139.10 - 140.0	0.90	97%	.87
68.0 - 71.0	3.0	100%	.89	140.0 - 143.0	3.0	100%	.76
71.0 - 74.0	3.0	100%	.98	143.0 - 146.0	3.0	100%	.90
74.0 - 77.0	3.0	100%	.56	146.0 - 149.0	3.0	100%	.97
77.0 - 78.47	1.47	99%	.84	149.0 - 152.0	3.0	100%	1.0
78.47 - 81.64	3.17	100%	.88	152.0 - 155.0	3.0	100%	.92
81.64 - 83.72	2.08	100%	.78	155.0 - 158.0	3.0	100%	.97
83.72 - 84.86	1.14	100%	.78	158.0 - 161.0	3.0	100%	1.0
84.86 - 87.80	2.94	100%	.85				
87.80 - 90.93	3.13	100%	.98				
90.93 - 94.20	3.27	99%	.96				
94.20 - 95.0	0.80	93%	.87				
95.0 - 97.79	2.79	100%	.83				

End of Hole 161.

C-87-23

DIAMOND DRILL RECORD

PROPERTY *HISLOP (M556)*

HOLE No *C-87-24*

SHEET No 1

DIP TEST
ANGLE
DEPTH(m) ETCH TRUE

surface 045/45.5°
74m 047/39.5°
144m 035/36° (magnetic)

HOLE No *C-87-24*
SECTION *3597.61 E*
BEGUN *02/24/87*
FINISHED *02/26/87*

LOCATION *5961.64 N* TOTAL DEPTH *149m*

DIP *-45.5°*

LOGGED BY *C St. Louis / B. Manducik*

BEARING *045°*

CLAIM

COLLAR(elev) *-7.51 m*

CORE SIZE *BQ*

*Member
Chavis*

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH
		si	carb	ser	chl	Fe	M.P.			py	po	mag	mo	cp	SAMPLE	Au	ppb			oz/t
<i>26</i>															<i>26.0</i>			<i>Overburden</i>	<i>0-26m</i>
	<i>Feldspar Porphyry</i>	<i>high</i>	<i>low</i>	<i>mod.</i>	<i>low</i>	<i>low</i>	<i>23</i>	↑						<i>02712</i>					
<i>27</i>		<i>mod</i>	<i>mod</i>	<i>low</i>	<i>low</i>	<i>none</i>	<i>38</i>	↑						<i>270</i>	<i>Nil.</i>				
	<i>Thalante</i>													<i>02713</i>					
<i>28</i>		<i>high</i>	<i>mod</i>	<i>low</i>	<i>low</i>	<i>none</i>	<i>26</i>	↑						<i>2780</i>	<i>10.</i>		<i>Feldspar Porphyry</i>	<i>260-270</i>	
	<i>Feldspar Porphyry</i>													<i>2850</i>	<i>2006.</i>	<i>.058</i>	<i>pale yellowish green; massive but weakly foliated</i>		
<i>29</i>		<i>mod</i>	<i>mod</i>	<i>low</i>	<i>low</i>	<i>none</i>	<i>39</i>	↓						<i>02715</i>	<i>150.</i>		<i>at 37° to C.A. along hairline to 1mm bull quartz</i>		
	<i>Thalante</i>													<i>02716</i>	<i>942.</i>	<i>.024</i>	<i>veins and at 30°-40° to C.A. along hairline</i>		
<i>30</i>														<i>300</i>			<i>chloritic/carbonate slip planes (cut bull quartz)</i>		

PM, CS

DIAMOND DRILL RECORD

PROPERTY HISLOP

HOLE No C-87-24

SHEET No 2

mm CS

DEPTH	LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH							
			si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb	oz/T									
30																									
1	Feldspar Porphyry																								
2																									
3			moderate																						
4				high		low																			
5																									
6																									
7	Rillow Lava hem. egg veins																								
8																									
9																									
10			low to high																						
11				low to moderate		low																			
12																									
13	Tholeiite moderately bleached																								
14																									
15																									
16																									
17			moderate to high																						
18				moderate		low																			
19	Tholeiite moderately bleached																								
20																									
21																									
22																									
23																									
24																									

mm CS

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-24*

SHEET No *6*

LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH			
		si	carb	ser	chl				SAMPLE	Au ppb					
10	<i>Pillow lava</i> <i>highly sheared</i>	<i>low</i>	<i>low to moderate</i>	<i>moderate to high</i>	<i>low</i>	<i>low</i>	<i>38</i>								
1													111.80 02717	100.	<i>foliation, also irregular; occasional hairline hematite vein occurring with the quartz veins; 0.5mm-1mm buff flecks of carbonate?/leucocene? uniformly throughout section; generally 0.5% hairline to 1mm grey veins with 0.5% py as granular disseminations and aggregates, except as below (02737-02742) pale to medium green; 1% hairline to 1mm irregular grey veins; distinct hematite/specularite grains (0.5mm); 0.5%-1% py as granular aggregates and disseminations (02744) creamy pinkish white bull quartz, massive, very weak foliation at 20° to CA. along hairline grey veins (1%) with 1% py as granular aggregates. (02762-02768) 1-2% bull quartz/hematite/carbonate veins give marbled appearance to section; 0.5% py as granular disseminations; 0.5%-1% hairline grey veins. (02775-76) bleached section; pale to medium green; fine grained (<0.5mm).</i>
2													111.78 02720	40	
3													112.20 02721	450	
4													113.07 02722	30	
5													113.25 02723	35	
6													114.88 02724	35	
7													115.68 02725	5	
8													116.43 02726	NIL	
9													117.20 02727	100	
20	<i>Sheared Pillow lava</i>	<i>low</i>	<i>moderate</i>	<i>moderate to high</i>	<i>moderate to high</i>	<i>low</i>	<i>35</i>								
1													117.98 02728	NIL	
2													118.40 02729	NIL	
3													119.22 02730	NIL	
4													120.12 02731	25	
5													121.85 02732	15	
6													122.92 02733	NIL	
7													124.0 02734	100	
8													125.0 02735	40	
9													126.0 02736	85	
10	127.0 02737	30													
11	127.25 02738	70	<i>Pillow Lava</i> <i>76.35 - 78.35</i>												
12	128.10 02739	NIL													
13	128.80 02740	NIL													
14	129.70 02741	NIL													

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-24*

SHEET No 7

LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH
		si	carb	ser	chl				SAMPLE	Au ppb		
130												
1									02771 ✓ 130.52	NIL.		
2									02772 ✓ 131.15	NIL.	40.5% hairline grey veins.	
3									02773 ✓ 132.0	170.	(02776) oxidized zone; extensively sheared at 35°	
4									02774 ✓ 133.0	NIL.	to c.a. along chloritic/carbonate slip planes;	
5									02775 ✓ 134.0	NIL.	occasional hairline grey vein with 40.5% py	
6									02776 ✓ 135.0	824.023	as dusty to granular disseminations;	
7									02777 ✓ 136.0	NIL.	(02778) pillow lava with partially digested	
8									02778 ✓ 137.0	10.	feldspar porphyry; pale green; massive but	
9									02779 ✓ 138.0	NIL.	weakly foliated at 50°-60° to c.a. along hairline to	
140									02780 ✓ 139.0	20.	1mm chloritic/quartz slip planes; 0.5% py as	
1									02781 ✓ 140.0		dusty to granular disseminations.	
2									02782 ✓ 141.0			
3									02783 ✓ 142.0	5.	<u>Feldspar Porphyry</u> 7635-84.25	
4									02784 ✓ 143.0		pale greenish grey, pink where hematized; 45-50%	
5									02785 ✓ 144.0	NIL.	creamy white, subhedral to anhedral feldspar	
6									02786 ✓ 145.0		phenocrysts (0.5-2mm) within a greyish green	
7									02787 ✓ 146.0		aphanitic matrix; minor amounts of emerald	
8									02788 ✓ 147.0	352.	green fuschite as platy aggregates, massive	
9									02789 ✓ 148.0	40.	but weakly foliated at 50° to c.a. along hairline	
150									02790 ✓ 149.0		senescent/minor chloritic slip planes; 1%-2% hairline	
1									02791 ✓ 150.0		to 1mm irregular grey veins; 0.2%-1% py	
2									02792 ✓ 151.0		as granular aggregates; occasional hairline to	
3									02793 ✓ 152.0	15.	1mm irregular bull quartz veins (0.5%-1%).	
4									02794 ✓ 153.0	270.	(02783) hematized section; 0.5-1% py as	
5									02795 ✓ 154.0		granular aggregates and disseminations.	

pm OS

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-24*

SHEET No *9*

0	LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH				
			si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb						
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
0																					
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
0																					

finely foliated at 55° to CA. along occasional chloritic/sericitic/hematitic slip planes (>5mm spacing); numerous hairline to 1mm chloritic/hematitic "crackles" veins in hematized sections; non-hematized sections contain 1-2% irregular quartz/carbonate veins giving marbled appearance (occasionally parallel to the foliation); 0.5%-1% py as granular aggregates and disseminations; 0.5%-1% irregular hairline grey veins.

(02792-02798) hematized section; chloritic/hematitic "crackles" veins; 0.5%-1% py as granular disseminations and aggregates; 0.5% hairline grey veins; 0.5% specularite

(02802-02803) buff colored bleached zone; occasional chloritic "crackles" veins; ophanitic, 0.5-1% py as granular disseminations; occasional hairline grey vein (0.5%).

CS

Grey Veins 99.0 - 101.92

40% creamy white bull quartz disrupted and brecciated by 50% hairline to 2mm grey veins at 45° to CA. somewhat anastomosing, grey tinge to bull quartz where secondary silicification has occurred along microfractures; 1-2% py as granular aggregates; minor graphite accompanying grey veins.

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-24*
SHEET No *10*

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
0																		
1																		(02804) 50% bull quartz / 50% grey veins; 1% py as granular disseminations and aggregates
2																		(02805) 40% creamy white bull quartz, 20% dark grey bull quartz; 40% grey veins; 1-2% py as above
3																		(02806) 90% white to pale grey bull quartz; 10% grey veins; 0.5-1% py
4																		(02807) 45-50% white to dark grey bull quartz; 40% grey veins; 2-3% py
5																		
6																		
7																		
8																		<u>Pillow Breccia?</u> 101.92 - 103.87
9																		pinkish buff, aphanitic, brecciated pillow fragments (6%) contained in 70% massive creamy white to pale grey bull quartz, disrupted and brecciated by 10% grey veins crudely at 40° to C.A.; minor graphite occurs along some of the grey veins; secondary silicification has occurred along hairline to 1mm bull quartz "crackle" veins and numerous microfractures; 5-8% py as dusty, cubic and granular disseminations and aggregates, also as semi-massive anhedral clots; 0.5% - 1% chalcopyrite as irregular blebs
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		<u>Pillow Lava</u> 103.57 - 121.83
9																		medium green to greenish yellow (where highly sericitized) aphanitic to fine grained (to 5mm) granulated appearing texture; moderately to highly sheared at
0																		

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-24*

SHEET No *11*

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl				py	po	mag	mo	cp		SAMPLE			Au ppb	
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			

50° to C.A. along sericitic/chloritic slip planes (3-5mm spacing); chloritic, 1mm, stretched amygdules, pillow selvages indicated by 1cm thick chloritic zones; hairline to 3mm bull quartz veins (1-2%) parallel to the foliation in sheared sections and gives marbled appearance in more massive section; hairline chloritic veins subparallel foliation in more massive sections; 0.5% py as granular disseminations. (02B10) highly sheared, slightly bleached adjacent to grey veins (02B11, 12, 13, 14) moderately foliated, medium green, marbled appearing section; 0.5% py as granular aggregates. (02B16, 17) moderately to highly silicified section; minor hematization; 0.5-1% py as granular aggregates and disseminations. (02B18-31) highly sheared, mostly sericitized; 0.5% py as granular disseminations.

MA CS

P. C. W. Lava (Fault Zone) 121.83-133.0
extremely sheared (schistose in most places) at 75° to 90° to C.A. along sericitic/chloritic slip planes anastomosing around quartz clasts?/disrupted beds?/disrupted veins?; schistosity disrupted by

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *Jimmy Marchant*

SHEET No *12* *Carole St. Louis*

LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb				
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		

folding; waxy yellow to pale yellowish green fine grained (0.5mm) granulated texture; trace amounts of py as granular disseminations.

(02835) shear axis?; highly distorted schistosity; mostly chloritic slip planes;

(02887) poor core recovery zone; sericitic/chloritic schistose zone;

Tholeiite 133.0 - 149.0

medium to dark green, fine to medium grained (0.5mm-1mm) granulated texture; weakly foliated at 90° to c.d. along poorly developed hairline chloritic/ carbonate slip planes; hairline to 3mm carbonate veins irregular and parallel to the foliation (1%); 0.5% py as fine dusty and granular disseminations.

134.0 - 138.0 Sheared pillow lava? dark green, moderately schistose.

Shear notes E.O.H.

31.0 - 50.0 Alteration zone, bleaching, minor leonitization, weakly - moderately foliated

50.0 - 76.35 fairly massive, minor strain

76.35 - 100.0 Alteration zone, bleaching, leonitization mostly weakly except moderate 96.0-101, section marked

105.0 - 107.0 marked

107.0 - 131.0 Alteration mostly bleaching, moderate to strongly foliated, almost schistose 124.0-126.0 Axis of shear 124.0, 125.0

131.0 - 136.0 moderately foliated bit dark green

136.0 - 149.0 fairly massive.

C-81-1

INTERVALS	length	CORE RECOVERY	R.Q.D.
26.0 - 29.0	3.0	100%	.91
29.0 - 32.0	3.0	100%	.98
32.0 - 33.60	1.60	100%	.88
33.60 - 35.0	1.40	100%	1.00
35.0 - 36.62	1.62	100%	.83
36.62 - 38.0	1.38	100%	.73
38.0 - 40.20	2.20	100%	.93
40.20 - 43.10	2.90	98%	.93
43.10 - 44.0	0.90	100%	.98
44.0 - 47.0	3.0	93%	.83
47.0 - 49.70	2.70	98%	.87
49.70 - 50.0	0.30	100%	.86
50.0 - 53.0	3.0	100%	.94
53.0 - 56.0	3.0	100%	.92
56.0 - 58.81	2.81	98%	.85
58.81 - 62.0	3.19	100%	.98
62.0 - 65.0	3.0	100%	.91
65.0 - 68.0	3.0	100%	.97
68.0 - 69.88	1.88	100%	1.00
69.88 - 71.0	1.12	95%	.64
71.0 - 73.70	2.70	100%	.84
73.70 - 76.20	2.50	98%	.86
76.20 - 77.43	1.23	100%	.65
77.43 - 80.0	2.57	98%	.84
80.0 - 82.0	2.0	100%	.69
82.0 - 84.78	2.78	100%	.76
84.78 - 86.40	1.62	90%	.32
86.40 - 89.60	3.20	98%	.89
89.60 - 92.76	3.16	100%	.99
92.76 - 95.0	2.24	96%	.86

C-87-24

INTERVALS	length	CORE RECOVERY	R.Q.D.
95.0 - 98.0	3.0	100%	.86
98.0 - 101.0	3.0	100%	.87
101.0 - 104.0	3.0	98%	.78
104.0 - 107.0	3.0	98%	.75
107.0 - 110.0	3.0	98%	.90
110.0 - 113.0	3.0	97%	.65
113.0 - 116.0	3.0	100%	.93
116.0 - 119.0	3.0	98%	.74
119.0 - 122.0	3.0	98%	.86
122.0 - 125.0	3.0	100%	.66
125.0 - 126.90	1.90	78%	.23
126.90 - 128.0	1.10	85%	.67
128.0 - 131.0	3.0	100%	.84
131.0 - 131.0	3.0	100%	.87
131.0 - 132.0	3.0	100%	.81
132.0 - 140.0	3.0	100%	.98
140.0 - 143.0	3.0	98%	.84
143.0 - 146.0	3.0	100%	.88
146.0 - 149.0	3.0	100%	.94

End of Hole

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-25*

SHEET No *3*

AM

DEPTH	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
			si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au,ppb				
50																				
1			↑	↑	↑	↑	↑	↑								02874 ✓ 1.0 52.0	20.			
2			↑	↑	↑	↑	↑	↑								7721 1.0 52.0				
3			↑	↑	↑	↑	↑	↑								7722 1.0 53.0				
4			↑	↑	↑	↑	↑	↓								02875 ✓ 1.0 59.0	15.			
5			↑	↑	↑	↑	↑	↑								7723 1.0 55.0				
6			↑	↑	↑	↑	↑	↑								7724 1.0 56.0				
7			↑	↑	↑	↑	↑	↑								02876 ✓ 1.0 57.0	NIL.			
8			↑	↑	↑	↑	↑	↑								7725 1.0 58.0				
9			↑	↑	↑	↑	↑	↑								7726 1.0 59.0				
60			↑	↑	↑	↑	↑	↓								02877 ✓ 1.0 60.0	15.			
1	Tholeiite		↑	↑	↑	↑	↑	↑								7727 1.0 61.0				
2			↑	↑	↑	↑	↑	↑								7728 1.0 62.0				
3			↑	↑	↑	↑	↑	↑								02878 ✓ 1.0 63.0	NIL.			
4			↑	↑	↑	↑	↑	↑								7729 1.0 64.0				
5			↑	↑	↑	↑	↑	↑								7730 1.0 65.0				
6			↑	↑	↑	↑	↑	↑								02879 ✓ 1.0 66.0	NIL.			
7			↑	↑	↑	↑	↑	↑								7731 1.0 67.0				
8			↑	↑	↑	↑	↑	↑								7732 1.0 68.0				
9			↑	↑	↑	↑	↑	↑								02880 ✓ 1.0 69.0	5.			
30				↑	↑	↑	↑	↑	↑							7733 1.0 70.0				

DIAMOND DRILL RECORD

PROPERTY HISLOP

HOLE No C-87-25

SHEET No 4

AM B

70 1 2 3 4 5 6 7 8 9 80 1 2 3 4 5 6 7 8 9 90	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl	hem	MF			py	po	mag	mo	cp	SAMPLE	Au ppb			
1	Tholeiite							0.5								7984				
2								0.2								7985	1.0	NiL		
3								0.5								7986	1.0	15		
4	Ultramafic Complex (Peridotite)							0.8								7987			Ultramafic Complex (Peridotite) 49.5-92.94	
5								0.7								7988			dark green to black; strongly foliated (schistose)	
6								0.9								7989			serpentinized; 10-15%	
7								0.7								7990			hairline to 3mm carbonate streaks? giving a	
8								1.2								7991			very marbled appearance to the section (also	
9								0.1								7992			occur parallel to the foliation); 20.5% py	
80								0.6								7993			as dusty disseminations; distinctly soft	
1								0.3								7994			with soapy feel; carbonate reactive	
2								0.9								7995			7940-79.0 relatively undeformed section with	
3								0.6								7996			distinct cumulate texture of 60-70% 1-2mm,	
4								0.7								7997			elliptical medium green carbonated olivine? crystals	
5								0.7								7998			with interstitial serpentine? chlorite,	
6								0.5								7999			79.0-90.60 moderately to well foliated (almost	
7								0.5								8000			schistose in places) at 50°-55° to c.a. along black,	
8								3.4								8001			wavy serpentinitic slip planes; in places black	
9								3.2								8002			anhedral, stretched serpentinized pyroxenes (3-5mm)	
90								3.3								8003			90.60-92.94 weakly to moderately foliated;	

low
 extreme
 none
 moderate
 low
 17

(2-6mm); white to pale green irregular tale/
carbonate veins

DIAMOND DRILL RECORD

PROPERTY HISLOP

HOLE No C-87-25

SHEET No 5

AM
CS

9 0	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH		
			si	carb	ser	chl	hem	Mf			py	po	mag	mo	cp	SAMPLE	Au ppb	oz/t				
1								6.0								02888 ✓	NIL.					
2								5.9								91.0						
3								1.2								92.0						
4								↑								92.94 ✓	1884	.055			Pillow lava	92.94-120.54
5																02890 ✓	526	.01			pale to medium green, buff where sericitized, pink	
6			moderate	moderate	low	low	low	32								95.0					where hematized; aphanitic to fine grained (<0.5mm),	
7																96.0					granulated appearing along shear planes; weakly	
8																92.0					to extensively foliated at 55°-60° to CA. along	
9			high	mod	low	low	none	57								02893 ✓	35	.001			hairline to 1mm chloritic/hematitic/sericitic	
10																02894 ✓	170	.005			slip planes (1-2mm spacing; occasionally anastomosing);	
1																02895 ✓	1072	.031			0.5mm-1mm chloritized amygdules, often contain PY,	
2																02896 ✓	160	.005			pillow selvages suggested by 1-2mm dark green	
3																02897 ✓	15				chloritic zones; some sections highly silicified,	
4																02898 ✓	30				with occasional grey vein; hairline chloritic "crackle"	
5																02899 ✓	135				veins in more massive sections, oriented parallel	
6																02900 ✓	1128	.035			to the foliation plane in shear zone, 1% white	
7																02901 ✓	890	.026			buff quartz/carbonate veins give marbled look to	
8																02902 ✓	883	.027			massive sections; occasional hairline hematite	
9																02903 ✓	514	.015			vein occurring with quartz veins; generally 0.5%	
10																02904 ✓	946	.027			py as granular disseminations; 0.5% hairline	
1																02905 ✓	40				grey veins, except as below	
2																02906 ✓	806	.023			(02894, 95) intensely silicified almost grey vein	
3																02907 ✓	340				section; moderate hematization; 1-2% hairline	
4																110.0					to 1mm grey veins; 1-2% as granular	
5																					aggregates	

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-25

SHEET No 7

AM *CS*

LITHO	FABRIC	ALTERATION					MAG SUSC	R	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb				
130																			
1	Pillow Lava moderately sheared						↑							02930 ✓	20		Feldspar Porphyry	120.54 - 123.29	
2								02931 ✓	NIL						131.0			creamy buff with pink cast where hematized;	
3								02932 ✓							132.0			45% - 50% anhedral sharp to diffuse feldspar phenocrysts	
4								02933 ✓							133.0	330		(0.5-2mm) within a pale grey aphanitic to fine	
5								02934 ✓							134.0	20		grained (0.5mm) matrix granulated along hairline	
6								02935 ✓							135.0	5		sericitic slip planes	
7								02936 ✓							136.0	5		at 60°	
8								02937 ✓							137.0	3120	.09		to an.; 3-5% hairline to 1mm grey veins
9								02938 ✓							138.0	90			parallel to the foliation (occasionally irregular);
140								02939 ✓							139.0	20			greyish tinge to areas of secondary silicification
1	Arkose Wacke? Sheared Base of Flow 7						↓							02940 ✓	95		"crack" veins; 2% - 3% py as granular aggregate		
2								02941 ✓							140.0			and disseminations.	
3								02942 ✓							141.0	243			
4								02943 ✓							142.0	135		Pillow Lava	123.29 - 142.90
5								02944 ✓							143.0	135		medium green; aphanitic to fine grained (0.5mm)	
6								02945 ✓							144.0	225	.007		5-10% hairline to 5mm bull quartz/carbonate veins with
7								02946 ✓							145.0	446	.013		occasional hairline to 1mm hematite veins (mostly irregular
8								02947 ✓							146.0	335	.01		except as below); 0.5% hairline grey veins with
9								02948 ✓							147.0	609	.018		associated py as granular disseminations (0.5%)
150								02949 ✓							148.0	25			except as below; 0.5-1mm chloritized amygdules
						02950 ✓							149.0	40			123.29 - 137.0 massive to weakly foliated at 60° to		
						02951 ✓							150.0	NIL			CA. along occasional hairline poorly developed chloritic		
																	slip planes; irregular quartz/carbonate veins (occasionally		
																	parallel to the foliation); 0.5% py as granular		

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-25
SHEET No 9

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb		
170							0.3							170.42			
1																	disrupted quartz veins?; 5-8% hairline to 3mm
2																	bull quartz veins parallel to the foliation (occasionally
3																	irregular); 40.5% py as granular disseminations,
4																	suggestion of sheared pillow selvages as 1mm-2mm
5																	dark green chloritic zones
6																	(02956) medium green, moderately to highly
7																	silicified section; 2-3% hairline to 1mm grey
8																	veins with associated 12-20% py as granular
9																	disseminations
180																	<u>Tholeiite (Base of Flow) 154.50-170.42</u>
1																	dark green, fine to medium grained (0.5-1mm)
2																	slightly granulated crystalline texture; weakly to
3																	moderately foliated at 35° to ca. along hairline
4																	chloritic/carbonate slip planes; 0.5-1% hairline
5																	to 3mm quartz/carbonate veins parallel
6																	to the foliation (occasionally irregular); 0.5% hairline
7																	to 3mm hematite veins occur with quartz veins;
8																	irregular hairline epidote/quartz veins (40.5%);
9																	0.5% py as granular disseminations.
190																	(02960, 61, 62, 63) 2% hematite veining and
																	moderate hematite flooding of section; dark
																	green with dark red tinge.
																	170.42 13.011

James M. ...
Carle ...

C-37-25

INTERVALS	Length	CORE RECOVERY	R.Q.D.	INTERVALS	Length	CORE RECOVERY	R.Q.D.
20.0 - 22.0	2.0	90.70	.87	104.0 - 107.0	3.0	100.70	.85
22.0 - 23.0	1.0	100.70	1.00	107.0 - 110.0	3.0	98.70	.86
23.0 - 26.0	3.0	100.70	.92	110.0 - 113.0	3.0	100.70	.92
26.0 - 29.0	3.0	100.70	.87	113.0 - 116.0	3.0	100.70	.95
29.0 - 32.0	3.0	100.70	.83	116.0 - 118.50	2.50	100.70	.80
32.0 - 35.0	3.0	100.70	.94	118.50 - 121.70	3.20	100.70	.93
35.0 - 38.0	3.0	100.70	.96	121.70 - 124.90	3.20	100.70	.88
38.0 - 41.0	3.0	99.90	.90	124.90 - 127.15	2.25	97.70	.71
41.0 - 44.0	3.0	99.70	.99	127.15 - 127.40	0.25	100.70	.28
44.0 - 47.0	3.0	100.70	.88	127.40 - 130.24	2.84	99.70	.73
47.0 - 50.0	3.0	100.70	.94	130.24 - 133.46	3.22	100.70	.86
50.0 - 53.0	3.0	100.70	.86	133.46 - 135.80	2.44	97.70	.86
53.0 - 56.0	3.0	100.70	1.00	135.80 - 138.10	2.20	100.70	.73
56.0 - 59.0	3.0	99.70	.95	138.10 - 140.0	1.90	100.70	.92
59.0 - 61.36	2.36	100.70	.93	140.0 - 143.0	3.0	100.70	.93
61.36 - 64.54	3.18	100.70	.94	143.0 - 145.40	2.40	95.70	.62
64.54 - 66.37	1.83	95.70	.86	145.40 - 148.55	2.95	98.70	.52
66.37 - 69.55	3.18	100.70	.93	148.55 - 148.45	1.10	95.70	.44
69.55 - 72.80	3.25	100.70	.88	149.45 - 151.50	2.05	100.70	.54
72.80 - 76.0	3.20	100.70	.92	151.50 - 154.70	3.20	98.70	.90
76.0 - 78.20	2.20	100.70	.77	154.70 - 157.86	3.16	88.70	.90
78.20 - 80.46	2.26	100.70	.70	157.86 - 160.56	2.70	100.70	.78
80.46 - 83.67	3.21	100.70	.59	160.56 - 162.22	1.66	100.70	.80
83.67 - 86.90	3.23	97.70	.80	162.22 - 164.90	2.68	100.70	.86
86.90 - 90.10	3.20	100.70	.47	164.90 - 168.0	3.10	100.70	.85
90.10 - 92.72	2.62	100.70	.70	168.0 - 170.42	2.42	97.70	.92
92.72 - 95.0	2.28	96.70	.92				
95.0 - 98.0	3.0	100.70	.90				
98.0 - 101.0	3.0	100.70	.93				
101.0 - 104.0	3.0	100.70	.79				
					170.42	End of Hole	

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-26
SHEET No 3

50	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH
			si	carb	ser	chl	iron	HF			py	po	mag	mo	cp	SAMPLE	Au ppb	Ag		
1			low	high	mod	none	low	moderate	41							50.30	20		Pillow lava? Tholeiite? (Base of flow?) 48.7 - 57.5	
2			low	mod	mod	low	moderate	41								3770	.109		pale green to sometimes pinkish; fine to medium grained (0.5-1mm); moderate to related at 45° to CA, along nuclear chlorite & quartz-carb veins, usually 1mm-5mm wide; pink where hematized; occasional black chloritized pyroxene?/amphibole?	
3			low	mod	mod	low	moderate	22								5405	.156			
4			low	mod	mod	low	moderate	22								8158	.236			
5			low	mod	mod	low	moderate	22								502	.015			
6			low	mod	mod	low	moderate	22								260				
7			low	mod	mod	low	moderate	22								35				
8			low	mod	mod	low	moderate	22								5				
9			low	mod	mod	low	moderate	22								10				
0			low	mod	mod	low	moderate	22								10				
1			low	mod	mod	low	moderate	22								35				
2			low	mod	mod	low	moderate	22								15			0.5% - 1% py as granular aggregates 50.85-57.25 feldspar porphyry?/grey veins very diffuse 1mm phaeocrysts; silicified; 3%-5% py granular aggregates almost semi-massive; most veins 45° to CA, occasionally at 00-50° to CA. [60028, 60029]	
3			low	mod	mod	low	moderate	22								15			Pentadite. 57.5-58.1 AS from 40.8-48.7, hematized, almost schistose.	
4			low	mod	mod	low	moderate	22								10			Tholeiite (Base of Flow) 58.1 - 74.0	
5			low	mod	mod	low	moderate	22								NIL			dark green, massive, medium grained (1mm), at times with 70% black phaeocrysts (2-3mm), 3%-5% hematite	
6			low	mod	mod	low	moderate	22								NIL			to 5mm quartz-carbonate-hematite veins (2 sets: 45°-60° to CA; 135°-145° to CA; also irregular)	
7			low	mod	mod	low	moderate	22								15			very weak relation (15° to CA) parallel to CA veins with hematite by stretching the veins	
8			low	mod	mod	low	moderate	22								15			3mm diam dark green to black phaeocrysts; buff to reddish-pink lam flecks in some phaeocrysts	
9			low	mod	mod	low	moderate	22								70			or trace py; trace py	

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-26

SHEET No 4

70	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH
			si	carb	ser	chl	low	mf			py	po	mag	mo	cp	SAMPLE	Au ppb			
1	The ledge (Base of Fluv.)															60070 ✓	982	.025	6675-678 60% white bull quartz-carbonate veins; foliated at 40°-45° to sh along shiobne slip planes (hairline to 1mm). Almost schistose, light gossan, 75% core recovery. fault? [60047]	
2															70.0 ✓					
3																60052 ✓	255			
4	Lava															60053 ✓	NIL		Pillow Lava 74.0-117.85 medium to pale green where bleached; purple to red where hematized; fine to medium grained (4.25mm); fairly massive to almost schistose zones (55°-65° to O.R.); generally 1%-3% bull white quartz-carbonate veins dark green (1-2mm) pillow selvages (chloritized) elliptical dark green amygdules (1-3mm); more massive sections contain hairline dark green "crackle" veins.	
5															60054 ✓	20				
6				low	low	low	low	low								60055 ✓	NIL			
7	Grey veins		high	low	low	low	low								60056 ✓	NIL		76.5-77.0 grey veins; 80% white to grey quartz, 5% grey veins as discreet hairline veins and diffuse grey patches cross cutting the more massive bull quartz, sharp upper contact at 75° to O.R. parallel to the veins in sections, accented by minor graphite along slip planes 5-6% siliceous dust, granular aggregates, and semi-massive 1mm veins.		
8	Pillow			low to mod	low to mod	low to mod	mod to high								60057 ✓	4800	.139			
9			low	low to mod	low to mod	mod to high	30								60058 ✓	1335	.039			
20	Grey veins		high	low	none	none	none								60059 ✓	60		79.45-80.90 90% white to grey bull quartz cut by discrete 1mm grey veins and diffuse grey patches (10% irregular and at 50°-60° to O.R. also a graphite slip planes; sharp upper contact at 80° to O.R. with a 2cm schistose zone into the country; the lower lower massive zones are 10% underlying schistose schistose; somewhat brecciated at both contacts; 3-5% siliceous granular aggregates and fine siliceous dust [60063, 60064]		
1	Diagonal Diagonal		high	low	low	low	low								60060 ✓	430	.012			
2	Lava	Alteration Zone		low	low to mod	low to mod	mod to high								60061 ✓	1588	.046			
3				low	low to mod	low to mod	mod to high								60062 ✓	18445	.534			
4	Grey veins		high	low	low	low	low								60063 ✓	4533	.131	79.45-80.90 90% white to grey bull quartz cut by discrete 1mm grey veins and diffuse grey patches (10% irregular and at 50°-60° to O.R. also a graphite slip planes; sharp upper contact at 80° to O.R. with a 2cm schistose zone into the country; the lower lower massive zones are 10% underlying schistose schistose; somewhat brecciated at both contacts; 3-5% siliceous granular aggregates and fine siliceous dust [60063, 60064]		
5			low	low to mod	low to mod	mod to high								60064 ✓	1167	.034				
6	Pillow		low	low to mod	low to mod	mod to high								60065 ✓	2022	.059				
7			high	low	low	low	low								60066 ✓	755	.021	79.45-80.90 90% white to grey bull quartz cut by discrete 1mm grey veins and diffuse grey patches (10% irregular and at 50°-60° to O.R. also a graphite slip planes; sharp upper contact at 80° to O.R. with a 2cm schistose zone into the country; the lower lower massive zones are 10% underlying schistose schistose; somewhat brecciated at both contacts; 3-5% siliceous granular aggregates and fine siliceous dust [60063, 60064]		
8			low	low to mod	low to mod	mod to high								60067 ✓	5758	.167				
9			low	low to mod	low to mod	mod to high								60068 ✓	475	.014				
20			low	low to mod	low to mod	mod to high								60069 ✓	415	.012	79.45-80.90 90% white to grey bull quartz cut by discrete 1mm grey veins and diffuse grey patches (10% irregular and at 50°-60° to O.R. also a graphite slip planes; sharp upper contact at 80° to O.R. with a 2cm schistose zone into the country; the lower lower massive zones are 10% underlying schistose schistose; somewhat brecciated at both contacts; 3-5% siliceous granular aggregates and fine siliceous dust [60063, 60064]			
1			low	low to mod	low to mod	mod to high								60070 ✓	30					
2			low	low to mod	low to mod	mod to high								60071 ✓	55					
3			low	low to mod	low to mod	mod to high								60072 ✓	668	.019	79.45-80.90 90% white to grey bull quartz cut by discrete 1mm grey veins and diffuse grey patches (10% irregular and at 50°-60° to O.R. also a graphite slip planes; sharp upper contact at 80° to O.R. with a 2cm schistose zone into the country; the lower lower massive zones are 10% underlying schistose schistose; somewhat brecciated at both contacts; 3-5% siliceous granular aggregates and fine siliceous dust [60063, 60064]			
4			low	low to mod	low to mod	mod to high								60073 ✓	250					
5			low	low to mod	low to mod	mod to high								60074 ✓	250					

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-36

SHEET No 5

9 0	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
			si	carb	ser	chl	hem			py	po	mag	mo	cp	SAMPLE	Au ppb				
1	Lava	Alteration Zone	low	low to moderate	low to moderate	low to moderate	moderate to high	30	0.1							60076	812	.004	80.90-81.50 [60065] feldspar porphyry; subhedral to diffuse phenocrysts (mm) in a grey opaline matrix; highly silicified and irregular hairline network of bull quartz veins; sparse low quartz veins at 56° and 60° to OA; 8% py as granular aggregates and subhedral grains.	
2																60077	20			
3																60078	NIL			
4																60079	NIL			
5																60080	1865	.054		
6																60081	15			
7																60082	15			
8																60083	15			
9																60084	90			
0																60085	NIL			
1	Pillow		low	low to moderate	low to moderate	low to moderate	21	0.0								60086	NIL		82.6-84.3 quartz vein; 60% white bull quartz; brecciated appearing; secondary silicification along hairline bull quartz system; 8mm bull quartz veins 25°-30° to OA; pillow remnants within quartz; 1-2% py as granular grains; [60069]	
2																60087	NIL			
3																60088	55			
4																60089	65			
5																60090	65			
6																60091	15			
7																60092	140			
8																60093	410	.011		
9																60094	15			
0																60095	522	.015		
1	Pillow		low	low to moderate	low to moderate	low to moderate										60096	70		97.0-97.0 moderately to extensively hematized pillow lava; pink to purple where hematized; pale green where bleached; weakly to sometimes moderately tilted at 60° to OA; alterite "crackle" veins in most of section; generally 0.5% py (up to 1%) as granular aggregates and disseminations [60080] 0.1m quartz vein; 0.2m grey vein (trace)	
2																60097	15			
3																60098	140	.011		
4																60099	15			
5																60100	15			

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-26

SHEET No 6

DEPTH	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
			si	carb	ser	chl	py			py	po	mag	mo	cp	SAMPLE	Au ppb				
0																				
1	Pillow Lava															118.12	15		[60101] thin grey veins, 25%-40% white bull quartz and grey quartz; 0.5-1% py as granular grains and along hairline slip planes 76° to CA. <u>112.25-114.15</u> moderately bleached, moderately foliated 65° to CA. [60104, 60105] contain small grey vein sections (0.06-0.2m); 2-5% py as granular grains; veins at 50° to CA; possible feldspar porphyry <u>114.15-117.85</u> almost schistose pillow lava/Tholentite, foliated 60° to CA along hairline to 1mm sericitic slip planes (2mm spacing) moderately to extensively bleached; minor leucitization, 1% 2-3mm quartz-carbonate veins parallel to foliation Tholentite (Base of Flow) <u>117.85-141.7</u> <i>med</i> - pale green where bleached; upper section schistose, lower part is massive; generally 1-3% (1-4mm) quartz carbonate veins parallel to schistosity or marbled in massive sections; <i>fine-need grained</i> 0.5-1mm; trace to 0.5% py as granular aggregates or grains	
2																60101	4732	.137		
3																	118.22			
4																	114.50	50		
5																	60103	20		
6																	112.25			
7																60104	185			
8																113.0				
9																60105	497	.014		
10																113.70				
11																60106	65			
12																114.30				
13																60107	325	.000		
14																115.30				
15																60108	35			
16																116.08				
17																60109	1088	.032		
18																116.45				
19																60110	95			
20																117.20				
21																60111	100			
22																117.85				
23																60112	15			
24																118.95				
25																60113	85			
26																120.0				
27																60114	20			
28																121.0				
29																60115	15			
30																122.0				
31																60116	40			
32																123.08				
33																60117	205			
34																123.70				
35																60118	185			
36																124.30				
37																60119	105			
38																125.30				
39																60120	140			
40																126.30				
41																60121	50			
42																127.0				
43																60122	185			
44																127.90				
45																60123	868	.025		
46																128.55				
47																60124	573	.168		
48																129.05				
49																60125	30			
50																130.0				

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-57-26

SHEET No 7

137.38

138.06

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
30																		
1														60126 ✓	5			
2														131.0 ✓				
3		low												60127 ✓	5			
4			low to mod.											132.0 ✓				
5				moderate										60128 ✓	NIL			
6					low									133.0 ✓				
7														60129 ✓	30			
8														134.0 ✓				
9														60130 ✓	65			
10														134.0 ✓				
1														60131 ✓	30			
2			moderate to high											135.0 ✓				
3														60132 ✓	NIL			
4														136.0 ✓				
5														60133 ✓				
6														137.0 ✓				
7														60134 ✓	NIL			
8		low												138.0 ✓				
9				low										60135 ✓				
10														139.0 ✓				
1														60136 ✓	30			
2														140.0 ✓				
3														60137 ✓	105			
4														140.65 ✓				
5														60138 ✓	35			
6														141.7 ✓				
7														60139 ✓				
8														141.7 ✓				
9														60140 ✓				
10														141.7 ✓				

117.85-122.0 marbled with quartz-carbonate veins (2-3%; 1-3mm) with odd hematite vein; medium to pale green, weakly foliated at 55° to CA

122.0-131.0 strongly sheared to schistose at 45° to 90° to CA along 1mm sericitic shear planes; occasional section with contorted schistosity; shear axis 129.0-131.0; trace to 0.5% py as granular disseminations.

[60124] moderately silicified; 0.1m grey vein; dark grey; multiple vein sets generally 45° to CA; 0.5%-1% py as above.

131.0-135.0 moderately foliated at 65° to CA odd small (0.1m) schistose section, moderately bleached; trace py as granular disseminations

135.0-141.7 dark green massive, weakly foliated at 60° to CA; 2mm-3mm dark green phenocrysts (silicified amphibole?) trace py as granular disseminations along occasional quartz-carbonate vein

137.33-138.06 buffwacke? greywacke medium grey; medium grained (0.25mm-0.5mm granular appearing, sharp upper contact (55° to CA) and lower contact (60° to CA); minor silicification; trace py

CS.
PM

C-87-26

INTERVAL	Length	CORE Recovery	R. Q. P. x 100%
26.50 - 28.70	2.20	33%	0
28.70 - 31.70	3.0	100%	0.87
31.70 - 34.80	3.10	100%	0.88
34.80 - 38.10	3.30	92%	0.83
38.10 - 41.20	3.10	100%	0.76
41.20 - 44.20	3.0	100%	1.00
44.20 - 47.20	3.0	100%	0.96
47.20 - 50.30	3.10	100%	0.91
50.30 - 53.30	3.0	100%	0.93
53.30 - 56.40	3.10	96%	0.82
56.40 - 59.40	3.0	100%	0.82
59.40 - 62.50	3.10	98%	0.89
62.50 - 65.50	3.0	100%	0.91
65.50 - 68.60	3.10	94%	0.62
68.60 - 71.60	3.0	100%	0.85
71.60 - 74.90	3.30	92%	0.73
74.90 - 77.70	2.80	100%	0.99
77.70 - 80.80	3.10	90%	0.64
80.80 - 83.80	3.0	100%	1.00
83.80 - 86.90	3.10	100%	0.90
86.90 - 89.90	3.0	100%	1.00
89.90 - 93.0	3.10	96%	0.95
93.0 - 96.0	3.0	100%	0.93
96.0 - 99.0	3.0	100%	0.86
99.0 - 102.10	3.10	100%	0.93
102.10 - 105.20	3.10	97%	0.76
105.20 - 108.20	3.0	100%	0.88
108.20 - 111.30	3.10	100%	0.66
111.30 - 114.30	3.0	100%	0.86
114.30 - 115.80	1.50	100%	0.76

C-87-26

INTERVAL	Length	CORE RECOVERY	R. Q. %
115.80 - 117.30	1.50	100 %	0.62
117.30 - 120.40	3.10	97 %	0.80
120.40 - 123.40	3.0	98 %	0.71
123.40 - 126.50	3.10	100 %	0.61
126.50 - 129.50	3.0	96 %	0.64
129.50 - 130.10	0.60	100 %	0.83
130.10 - 132.60	2.50	92 %	0.60
132.60 - 135.60	3.0	100 %	0.79
135.60 -			



42A08NW0031 63.5430 HISLOP

020

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-27*

DIP TEST ANGLE

SHEET No *1*

DEPTH(m) ETCH TRUE

HOLE No *C-87-27*

LOCATION *3622E*

TOTAL DEPTH *150.80m*

Surface *045°/45° (49.5° E.O.H.)*
 74.7m *045°/42.5°*
 100.6m *041°/41.5°*
 150.9m *042°/40°*

SECTION *3622E*

DIP *-45°*

LOGGED BY *Carole St. Louis*

BEGUN *June 11/87*

BEARING *045°*

CLAIM *St. Louis*

FINISHED *June 15/87*

COLLAR(elev) *~ 5.8m*
not surveyed

CORE SIZE *30*

Allegre

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION						ASSAYS			DESCRIPTION	SKETCH	
		si	carb	ser	chl	hem	mt			py	po	mag	mo	cp	SAMPLE	Au	ppb				
27																			Overburden	0-27.4m	
28	Complex						0.2									60137	28.0	15	Ultramafic Complex (Peridotite)	27.4-32.1	
29							1.2									60140	1.10				
30							23	1.6								60141	29.18		dark green to black; moderately to strongly		
31		Contact Breccia	high	high	low	low	low	0.2								60143	30.50		isolated at 50°-60° to c.a. along serpentine/carbonate		
32							32	0.1							60144	30.77	10	slip planes (hairline to 1mm); coarse, distinct			
33															60145	31.50	10	phenocrysts (2mm-5mm) serpentinized olivine? or			
34															60146	32.10	20	pyroxene? generally aligned parallel to the foliation.			
35	Pillow Lava														60147	32.60	2870	.023	top of section has a cumulate texture with 1mm		
36															60148	33.10	3195	.093	elliptical serpentine and olivine crystals; 2-3% quartz.		
37															60149	33.50	698	.020	carbonate veins (hairline to 4mm) parallel to the		
38															60150	35.10	90		foliation; trace py as fine disseminations.		
39															60151	1.0	15				
40															60152	36.10	2103	.061	21.50-32.1 highly sheared (40° to c.a.) to		
															60153	36.60	25		brecciated ultramafic with 60% quartz.		
															60154	37.30	10		carbonate material; epidotization; some		
															60155	38.0	15		inclusion as emerald green flake. [60145]		
															60156	39.17					
															60157	39.70	2760	.090	Pillow Lava	32.1-44.0	

medium to fine grained minor hematization

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-57

SHEET No 4

80	LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION						ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl	hem	mf			py	po	mag	mo	cp	SAMPLE	Au ppb				
1	Thulite		low to mod	mod.	low	low to mod	low	19	↑								80.50	10		<p>44.0-44.3 small shear zone 30° to C.A. of carbonate-chlorite-hematite slip planes</p> <p>50.9-51.55 moderately foliated at 40-45° to CA along carbonate-chlorite-minor hematite slip planes</p> <p>52.1 lower 'contact'; small 5cm section of brecciation with quartz infilling with secondary carbonate fractures; contact at 25° to C.A.</p> <p>52.1-66.25 Tholeiite? Diabase?</p> <p>medium to dark green; coarse grained (1mm-3mm) plagioclase (50%-60%) and chloritized amphibole? (40%-50%); essentially massive with a weak foliation at 45° to C.A.; section is HCl reactive, carbonate-hematite veins at 60° and 5°-25° to C.A. (<1%; hairline to 3mm); trace py as granular disseminations, often along the veins; buff to pink flecks sometimes on section - carbonate? very magnetic; 1mm chlorite veins parallel to the foliation</p> <p>54.3-55.5 shear zone; moderately foliated at 5°-10° to C.A. along chlorite-carbonate slip planes</p> <p>65.75-66.25 alteration zone; pale green; crystalline texture lost; 1-2mm dark green chloritized amphibole? phenocrystic? within pale green matrix</p>	
2	Feldspar Porphyry							0									81.10	20			
3								0									81.70	425	2.5		
4								0									82.30	25			
5			high	mod. to high	low to mod.	low	low	31	↓								82.70	25			
6								0.1									85.0	60			
7								0.2									85.80	100			
8								0.1									86.10	35			
9								0.4									87.0	NIL			
10								0.5									87.0	100			
1	Pillow Lava		low to moderate	moderate to high	low	low to moderate	low to moderate	17	↑								1.05	1465	0.45		
2								0.1									88.25	5			
3								0.2									1.15	5			
4								0.1									89.90	5			
5								0.1									90.70	NIL			
6								0.1									90.70	NIL			
7								0.1									91.0	15			
8								0.1									93.60	5			
9								0.1									94.25	NIL			
10								0.1									94.25	NIL			
1	Grey ls	Alteration Zone →	high	mod	mod.	low	low	63	↑								96.25	150			
2	Pillow Lava							0.1									1.05	10845	3.2		
3								0.1									1.05	562	0.1		
4								0.1									97.30	40			
5								0.1									99.45	40			
6								0.1									99.75	20			
7								0.1									99.87	20			

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-27

SHEET No 6

DEPTH	LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH											
			si	carb	ser	chl				py	po			mag	mo	cp	SAMPLE	Au ppb						
120																								
1	Pillow Lava	Alteration Zone						31	↑					120.20 60053		Feldspar Porphyry 78.3-78.9								
2										121.0 60054	NIL													
3											122.0 60055	11												
4											122.20 60056	17												
5											123.85 60057	11												
6											124.0 60058	33												
7											124.25 60059	11												
8											125.25 60060	11												
9											126.84 60061	20												
130								37	0.1				128.0 60062	55										
1	Tholeiite														129.08 60063	NIL								
2																129.75 60064	NIL							
3																131.0 60065	NIL							
4																132.18 60066	NIL							
5																132.85 60067	NIL							
6																133.20 60068	NIL							
7																134.70 60069	35							
8																136.0 60070	NIL							
9														137.0 60071	30									
140								12	↓				138.0 60072	65										
														139.0 60073										
														140.0										

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-27*

SHEET No *2*

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl				py	po	mag	mo	cp		SAMPLE			Au ppb	
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
0																			

as granular grains or disseminations,
85.0-85.6 10%-15% quartz-carbonate veins,
 breccia zone
 , moderately foliated at 35° to 45°
 to c.a. [60212]

91.3-92.0 two 10cm hyaloclastite
 zone and semi-massive py (0.5%) along
 some hematite-chlorite veins parallel to the
 foliation (as above) [60220]

95.2-96.25 increase in bleaching approaching
 lower contact (65°); 3%-5% semi-massive py
 along chlorite-hematite veins parallel to
 the foliation (45° to c.a.) [60225]

Grey Veins 96.25 - 97.30

dark grey; highly silicified through multiple quartz
 fracture systems resulting in a brecciated appearance
 30-35% hairline grey veins containing 5% - 8% py
 as granular disseminations and grains; occasional
 sericitic slip planes parallel to the foliation at
 45° and 60° to c.a. [60226]

Milow lava 97.30 - 109.45

medium green, pale green where intensely bleached
 moderately foliated to schistose at 45°-55° to c.a.
 along occasional sericitic slip planes (hairline to 2cm)

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-27*

SHEET No *9*

LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb			
0																	
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
0																	
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
0																	

quartz-carbonate and carbonate veins (1-2%) generally parallel to the foliation, a second set 65° to the first set (5° to 20° to C.A.) are generally disrupted or offset by slip planes or veins parallel to the foliation, hairline to 2mm chloritic 'crackle' veins in most of section; generally trace py as granular disseminations or aggregates; occasional 3-5mm chloritic pillow selvage and a few chloritic amygdulites (2mm) preserved

97.30-105.77 moderately to intensely bleached; minor silicification [60228, 60332] near 10cm bull quartz veins

105.77-107.4 moderate to no bleaching; fairly massive, weakly to moderately foliated

108.0-110.1 moderately bleached, marbled; moderately foliated (as above)

113.37-113.48 10cm quartz vein; brecciated appearing; intensely silicified accompanying irregular to regular fractures and veins with diffuse textures. 1% py as granular disseminations along hairline grey veins (0.5%) at 50° to C.A. [60245]

113.95-114.25 30cm quartz vein, pale grey bull quartz cut by 3%, 0.5mm grey veins at 25° to C.A. 1-2% py as granular disseminations along grey veins [60245]

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-27*

SHEET No *10*

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp		SAMPLE			Au ppb
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		

114.5 - 114.7, 114.85 - 114.9 grey veins; pale grey
 bull quartz cut by grey veins (1-2%, 1mm)
 at 50° to C.A.; intensely silicified along
 multiple fractures and veins; brecciated
 [60246]; 1-2% py as grains and disseminations
 along grey vein planes, possible graphite also
 of slip planes.

122.0 - 123.35 breccia? conglomerate?
 brecciated and silicified pillow lava; subrounded
 fragments (0.5-1cm); minor hematization
 grey vein at 122.5 foliated at 55° to
 C.A. along 2mm-3mm serotite slip planes

123.35 - 125.5 schistose zone; shear axis
 at 123.5 - 124.75

126.84 - 129.45 schistose zone

Tholente (Base of Flow) 129.45 - 150.8
 medium green to pale green where bleached,
 massive (except as below) weakly foliated at
 65° to C.A. (except as below) and HCl reactive;
 hairline to 5mm carbonate-miner hematite
 veins parallel to the foliation, a second set
 essential up the core axis (0-5° to C.A.)

129.45 - 131.0 schistose zone along 1mm-2mm
 serotite slip planes; shear axis 129.8 - 130.4mm

DIAMOND DRILL RECORD

PROPERTY HISLOP

HOLE No C-87-27

SHEET No 11

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb				
0																			
1																			131.0-135.0 weakly to moderately foliated
2																			at 60° to C.A. along hairline sericitic-minor
3																			chlorite slip planes;
4																			132.85-132.55 minor shear axis of quartz-
5																			carbonate with slightly contorted schistosity
6																			135.0-150.8 massive, medium to dark
7																			green tholeite, trace py as granular
8																			disseminations
9																			E.O.H.
0																			Shear Notes
1																			27.4-27.7 moderately foliated
2																			27.7-31.5 schistose
3																			31.5-32.6 breccia
4																			32.6-54.25 weakly foliated
5																			54.25-103.0 moderately foliated
6																			103.0-104.1 schistose
7																			104.1-106.8 moderately foliated
8																			106.8-120.0 moderately, weakly foliated
9																			120.0-132.4 strongly foliated to schistose
0																			(axis of shear 123.3-124.75)
1																			124.7-130.7 moderately sheared
2																			130.7-150.8 massive to weakly sheared.

*Richard
C. Harris*

C-87-27

IN FEWL	Length	CORE RECOVERY	P. 3.7 EX. 13.4
27.40 - 28.70	1.30	92 %	0.31
28.70 - 30.50	1.80	94 %	0.34
30.50 - 33.50	3.0	100 %	0.35
33.50 - 35.10	1.60	79 %	0.55
35.10 - 38.10	3.0	100 %	0.89
38.10 - 41.20	3.10	82 %	0.61
41.20 - 44.20	3.0	100 %	0.95
44.20 - 47.20	3.0	100 %	0.93
47.20 - 50.30	3.10	95 %	0.82
50.30 - 52.10	1.80	100 %	0.66
52.10 - 53.30	1.20	100 %	0.91
53.30 - 56.40	3.10	98 %	0.27
56.40 - 59.40	3.0	100 %	100
59.40 - 62.50	3.10	100 %	100
62.50 - 65.50	3.0	100 %	0.97
65.50 - 68.60	3.10	98 %	0.90
68.60 - 71.60	3.0	96 %	0.90
71.60 - 74.70	3.10	100 %	0.74
74.70 - 77.70	3.0	100 %	0.80
77.70 - 80.80	3.10	96 %	0.90
80.80 - 83.80	3.0	100 %	0.89
83.80 - 86.90	3.10	98 %	0.93
86.90 - 89.90	3.0	99 %	0.96
89.90 - 93.0	3.0	100 %	0.93
93.0 - 96.0	3.0	96 %	0.86
96.0 - 96.60	0.60	91 %	0.28
96.60 - 98.14	1.54	77 %	0.29
98.14 - 101.20	3.06	98 %	0.83
101.20 - 104.20	3.0	100 %	0.78
104.20 - 107.28	3.08	100 %	0.81

C-87-27

INTERVAL	Length	CORE	RECOVERY	EX. P. 2
107.28 - 109.40	2.12		100 %	0.78
109.40 - 109.70	0.30		60 %	0
109.70 - 110.60	0.90		100 %	0.55
110.60 - 111.60	1.00		72 %	0.35
111.60 - 112.20	0.60		91 %	0.25
112.20 - 114.30	2.10		91 %	0.52
114.30 - 117.30	3.0		100 %	0.5
117.30 - 120.40	3.10		98 %	0.72
120.40 - 123.40	3.0		100 %	0.25
123.40 - 126.50	3.10		96 %	0.51
126.50 - 129.50	3.0		100 %	0.63
129.50 - 132.60	3.10		96 %	0.75
132.60 - 135.60	3.0		100 %	0.93
135.60 - 138.70	3.10		100 %	1.00
138.70 - 141.70	3.0		100 %	0.97
141.70 - 144.80	3.10		96 %	0.70
144.80 - 147.80	3.0		100 %	0.25
147.80 - 150.80	3.0		100 %	0.90

End of Hole 150.80

DIAMOND DRILL RECORD

PROPERTY *MUSLIP*

HOLE No C-87-28

DIP TEST

SHEET No 1

ANGLE
DEPTH(m) ETCH TRUE

surface 045° / 40°
51.5m 040° / 40°
116.1m 042° / 38°
164.2m 036° / 32.5°

HOLE No C-87-28

LOCATION ^{NOT SURVEYED} 59+17.8

TOTAL DEPTH 178.m

SECTION 3600E

DIP -45°

LOGGED BY Carol St. Louis

BEGUN June 16/87

BEARING 045°

CLAIM

FINISHED June 22/87

COLLAR(elev) -7.51m

CORE SIZE BG

(not surveyed)

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH				
		si	carb	ser	chl	hem	mf			py	po	mcg	mo	cp	SAMPLE	Au ppb						
30																						
31		low	high	low	low	low	27	61														
32	Boulders Pebbles Boulders?																					
33																						
34																						
35																						
36																						
37																						
38		low	high	low	low	low																
39																						
40																						

Overburden

0-34.1m

30.18-34.1 boulders and rubble; pebbles 1cm-5cm and core of possible boulders.

[60285] sheared ultramafic? intruded by white to pale green quartz-carbonate veins (and flooding) deep purple to black serpentinized? pyroxene phenoxyets in a pale redish carbonate rich matrix; minor talc

- other 'core' appears as localitic hematite, tholeiite and possible diorite

- 33.8-34.1 - feldspar periphery boulder?; 50% of core to 2mm, oriented to subhedral feldspar phenocrysts in a fine grained (0.25mm) slightly granular matrix (grey)

Tholeiite? Diabase?

34.1-40c

dark green to black coarse grained matrix; massive but weakly foliated at 36' to 38';

40' posed of 20% of green plagioclase? within dark green chloritized pyroxene? often calcic

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-28

SHEET No 2

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
40																		
1																		
2																		
3																		
4																		
5																		
6		low	high	none	low	low												
7																		
8																		
9																		
50																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
0																		

... through part of section - carbonate? hairline
... veins - 35-40° to CA (some
...) often accompanied by siliceous
... some irregular dark areas
... veins - serpentinized pyroxene?
... py as grains and granular aggregates

Basaltic Kematite - Peridotite 49.0-68.07
medium green to dark grey, pale green where bleached;
medium to coarse grained (0.5mm-1mm); weakly to
moderately foliated at 35°-65° to CA, along poorly
developed carbonate-serpentine? slip planes;
generally 1% hairline to 5mm carbonate veins, often
with hematite veins parallel to foliation; also
irregular; sometimes disrupted by veins at 15° to 20°
to CA but there are also disrupted by those at
30°-65° to CA; highly reactive with HCl; "feathery"
lath-like texture predominant grading in and out of
a crude looking cumulate texture - carbonized (60%
olivine?/pyroxene?) crystals in a fine grained matrix
large (3mm-5mm) phenocrysts within the section;
generally 0.5% py as granular grains (0.5-1mm) often
associated with carbonate-hematite veins
[60312] pale green, good kematitic texture
[60317] 5%-8% semi-massive py along carbonate
hematite veins
[60319, 60320] somewhat brecciated and intruded

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-28

SHEET No 3

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl	ln	sc			py	po	mag	mo	cp	SAMPLE	Au ppb			
Basaltic Komatiite / Peridotite																		occasional hairline grey vein with disseminat. py; 0.5% py as granular grains	
							2.0								60300				
							1.3								60301	1			
							1.4								60302	2			
							0.6								60303	11			
							1.6								60304	15			
							0.9								60305	30			
			low	high	low	low	low to moderate	20							60306	10			
								0.4							60307	40			
								0.6							60308	NIL			
Feldspar Porphyry		high	mod.	low	low	mod.	31							60309	5				
							0.4							60310	5				
Basaltic Komatiite / Peridotite							1.6							60311	10				
		low	high	low	low	low to mod	23							60312	20				
							2.5							60313	NIL				
							0.3							60314	5				
		high	moderate	low	low	low	28							60315	15				
							0.2							60316	NIL				
							0.3							60317	2424	0.01			
							0.3							60318	15				
		high	moderate	moderate	low	low	26							60319	10				
							0.2							60320	NIL				
							0.2							60321	15				
							0.2							60322	15				
							0.2							60323	15				
							0.2							60324	15				
							0.2							60325	15				
							0.2							60326	15				
							0.2							60327	15				
							0.2							60328	15				
							0.2							60329	15				
							0.2							60330	15				
							0.2							60331	15				
							0.2							60332	15				
							0.2							60333	15				
							0.2							60334	15				
							0.2							60335	15				
							0.2							60336	15				
							0.2							60337	15				
							0.2							60338	15				
							0.2							60339	15				
							0.2							60340	15				
							0.2							60341	15				
							0.2							60342	15				
							0.2							60343	15				
							0.2							60344	15				
							0.2							60345	15				
							0.2							60346	15				
							0.2							60347	15				
							0.2							60348	15				
							0.2							60349	15				
							0.2							60350	15				
							0.2							60351	15				
							0.2							60352	15				
							0.2							60353	15				
							0.2							60354	15				
							0.2							60355	15				
							0.2							60356	15				
							0.2							60357	15				
							0.2							60358	15				
							0.2							60359	15				
							0.2							60360	15				
							0.2							60361	15				
							0.2							60362	15				
							0.2							60363	15				
							0.2							60364	15				
							0.2							60365	15				
							0.2							60366	15				
							0.2							60367	15				
							0.2							60368	15				
							0.2							60369	15				
							0.2							60370	15				
							0.2							60371	15				
							0.2							60372	15				
							0.2							60373	15				
							0.2							60374	15				
							0.2							60375	15				
							0.2							60376	15				
							0.2							60377	15				
							0.2							60378	15				
							0.2							60379	15				
							0.2							60380	15				
							0.2							60381	15				
							0.2							60382	15				
							0.2							60383	15				
							0.2							60384	15				
							0.2							60385	15				
							0.2							60386	15				
							0.2							60387	15				
							0.2							60388	15				
							0.2							60389	15				
							0.2							60390	15				
							0.2							60391	15				
							0.2							60392	15				
							0.2							60393	15				
							0.2							60394	15				
							0.2							60395	15				
							0.2							60396	15				
							0.2							60397	15				

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-28

SHEET No 4

80	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH
			si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb		
1	Feld. Fe ²⁺														60337 1.0 81.0	1	<p>72.0 - 81.0 pale green; white to pale green feldspar phenocrysts (45%-50%, diffuse) in a granular matrix; occasional fuschite as emerald green flecks; hairline chlorite and lim to 5mm quartz-carbonate veins at 60° to c.a.; possible 1% hairline grey veins; trace to 0.5% py often along veins</p>	
2	Basaltic Komatiite / Peridotite														60338 .84 82.0	1		
3															60339 1.0 83.0	5		
4															60340 1.0 84.0	NIL		
5															60341 1.0 85.0	5		
6															60342 1.0 86.0	15		
7															60343 1.0 86.87	NIL		
8															60344 1.0 87.45	50		
9															60345 1.0 88.0	10		
10															60346 1.0 88.75	237		
11															60347 1.0 89.50	NIL	<p>Basaltic Komatiite - Peridotite 72.65 - 93.0 25 from 49.0 - 68.07; medium grey to green; moderate foliated at 55° to 60° to c.a. although some massive sections; carbonate-hematite-minor quartz veins at 30°-35° to c.a.; often contain py as fine disseminations. 84.85 - 88.0 coarse grained quartz-minor carbonate vein; 0.5% hairline grey vein with trace py as fine disseminations. [60345] 89.0 - 89.50 alteration zone; 5% - 8% quartz-carbonate veins at 25° - 35° to c.a. often contain small breccia zones containing ultracafic and possible feldspar porphyry xenoliths [60346, 60347]</p>	
12	60348 1.0 90.0	15																
13	60349 1.0 91.0	5																
14	60350 1.0 92.05	NIL																
15	60351 1.0 92.0	NIL																
16	60352 1.0 94.0	NIL																
17	60353 1.0 95.0	NIL																
18	60354 1.0 96.0	83																
19	60355 1.0 97.0	NIL																
20	60356 1.0 98.0	NIL																
21	60357 1.0 99.0	20																
22	60358 1.0 99.0		114.50 - 115.60 Grey veins															
23	Tholeiite (Base of Flow)													60359 1.0 94.0	NIL	<p>Tholeiite (Base of Flow) 93.0 - 118.0 medium green, reddish east where hematized; massive but weakly foliated at 45° to 55° to c.a. minor poorly developed chlorite-carbonate slip surfaces; moderately HCl reactive; 0.5% lim-4% py; veins generally parallel to the flow with 1mm hematite veins; moderate hematite in west of section; dark green matrix; crystals - chloritized amphibole (20-30µm) lim buff mineral flecks - carbonate? trace to 0.5% py as small aggregates often along veins</p>		
24														60360 1.0 95.0	NIL			
25														60361 1.0 96.0	83			
26														60362 1.0 97.0	NIL			
27														60363 1.0 98.0	NIL			
28														60364 1.0 99.0	20			
29														60365 1.0 99.0				
30														60366 1.0 99.0				
31														60367 1.0 99.0				
32														60368 1.0 99.0				

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-28

SHEET No 7

LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH													
		si	carb	ser	chl				py	po			mag	mo	cp	C.R	SAMPLE	Au ppb							
140																									
1	Pillow lava																								
2																									
3																									
4																									
5			low																						
6																									
7																									
8																									
9																									
150																									
1	lava																								
2																									
3																									
4																									
5	frag. lava	high	mod	low	low	low																			
6	frag. lava																								
7																									
8	Pillow																								
9																									

hairline grey vein; 3%-5% py as euhedral to anhedral granular grains

[60390] moderately bleached pillow lava; minor hematization; minor silicification; quartz-carbonate veins at 45° to C.A.

129.0-135.0 fairly massive, medium green pillow lava, moderately hematized; carbonate-hematite veins (1%, 1mm-5mm) at 45°-55° to C.A.

[60399] pillow lava with dark grey silicified zones (5cm, 2cm)

135.0-142.0 minor to moderately bleached pillow lava, moderately foliated at 50° to 60° to C.A. minor hematization; hairline to 3mm carbonate veins generally parallel to the foliation

[60411] 40% white bull quartz in pillow lava cut by 3mm quartz-carbonate vein at 10° to C.A. with minor hematite and 0.5% possible grey vein (hairline); 0.5% py as granular grains

[60412] weak to moderately silicified by quartz-carbonate veins at 45° and 15° to C.A. 0.5% - 1% py as granular grains

143.0-163.0 well-foliated (60° to C.A.) to schistose (70° to 80° to C.A.) along sericitic-minor chlorite slip planes (1mm width)

151.2-157.6 brecciated quartz vein; pale grey quartz-fragments within white quartz-minor carbonate material; further disrupted by 1% hairline grey veins, 0.5% - 1% py as granular disseminations [60420]

154.79-155.0; 155.59-155.76 small dark grey silicified zones [60424]

156.0-159.2 shear axis zone

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-28

SHEET No 8

160	LITHO	FABRIC	ALTERATION						MAG SUSC	MINERALIZATION	ASSAYS		DESCRIPTION	SKETCH				
			si	carb	ser	chl	hy	mt			py	po			mag	mo	cp	C.A.	SAMPLE Au ppb
1	Pillow lava												100%	60430 1.0 161.0	5			
2		low	moderate	high	low	low	36						100%	60431 1.0 162.0	NIL			
3													100%	60432 1.0 163.0	NIL			
4													98%	60433 1.0 164.0	NIL			
5	Tholeiite (Base of Flow)							0.1					97%	60434 1.0 165.0	5	Tholeiite (Base of Flow) 163.65-175.4		
6		low	moderate	high	low to mod.	low	30	0.0						60435 1.0 166.0	10	medium green, massive, weakly foliated at 70° to 80° to C.A. (except as below); coarse grained (1mm)		
7														60436 1.0 167.0	5	1mm black anhedral specks - chloritized amphibole? 1mm buff flecks - carbonate? trace py as granular disseminations		
8														60437 1.0 168.0	40	163.65-167.0 moderately to strongly bleached; well-foliated to schistose at 70° to 80° to C.A. along sericite-chlorite slip planes; 1mm-5mm quartz-carbonate veins parallel to the foliation (1-3%)		
9														60438 1.0 169.0	20	164.27 5cm schistose section containing		
170														60439 1.0 170.0	15	hairline grey veing (1%) [60434]		
1		Tholeiite (Base of Flow)													60440 1.0 171.0		171.0-171.75 grey wacke; medium greenish-grey granular appearing; coarse grained (1mm)	
2			low	moderate to high	low	low	low	12	0.4						60441 1.0 172.0	198		
3															60442 1.0 173.0			
4														60443 1.0 174.0	5			
5														60444 1.0 174.70				
6														60445 1.0 175.25	20			
7	Pillow lava													60446 1.0 176.0		Pillow lava 175.4-178.0		
8		low	low	low	low	low	10	0.1						60447 1.0 177.0	10	medium green, massive, marbled-baking with hairline irregular carbonate veins; very weakly foliated at 70°-80° to C.A. along poorly developed sericite slip planes; occasional chlorite pillow selvage		
9														60448 1.0 178.0	10			
														179.0				

C-87-28

Interval	Length	Core Recovery	R. 2.5 C. 2.5
30.18 - 30.78	0.60	100 %	.71
30.78 - 31.09	0.31	100 %	1.00
31.09 - 31.70	0.61	49 %	0
31.70 - 32.0	0.30	100 %	.67
32.0 - 33.22	1.22	53 %	.30
33.22 - 33.52	0.30	60 %	0
33.52 - 35.0	1.48	74 %	.34
35.0 - 35.66	0.66	53 %	0
35.66 - 36.27	0.61	52 %	0
36.27 - 36.88	0.61	69 %	0
36.88 - 38.10	1.22	100 %	.82
38.10 - 41.15	3.05	98 %	0.95
41.15 - 44.20	3.05	100 %	.82
44.20 - 45.42	1.22	100 %	.82
45.42 - 47.24	1.82	96 %	.85
47.24 - 50.29	3.05	100 %	.95
50.29 - 52.70	2.41	100 %	1.00
52.70 - 53.30	0.60	100 %	.92
53.30 - 56.40	3.10	98 %	.98
56.40 - 59.40	3.0	100 %	.73
59.40 - 62.50	3.10	95 %	.89
62.50 - 64.30	1.80	100 %	1.00
64.30 - 65.50	1.20	71 %	.70
65.50 - 68.30	2.80	100 %	.92
68.30 - 71.30	3.0	100 %	1.00
71.30 - 74.10	2.80	99 %	.80
74.10 - 77.30	3.20	97 %	.74
77.30 - 78.0	0.70	100 %	1.00
78.0 - 78.30	0.30	67 %	0
78.30 - 80.80	2.50	84 %	.58

C-87-28

INTERVALS	Length	CORE Recovery	$\frac{F}{100 \times L}$
80.80-83.80	3.0	100 %	.92
83.80-85.0	1.20	100 %	1.00
85.0-86.87	1.87	100 %	.92
86.87-88.09	1.22	93 %	1.63
88.09-89.92	1.83	100 %	.77
89.92-90.83	0.91	93 %	.77
90.83-91.14	0.31	100 %	.47
91.14-92.05	0.91	82 %	.33
92.05-94.67	2.62	100 %	.92
94.67-97.78	3.11	100 %	.91
97.78-100.89	3.11	100 %	.89
100.89-103.94	3.05	100 %	.94
103.94-105.77	1.83	100 %	.89
105.77-107.90	2.13	97 %	.85
107.90-109.73	1.83	71 %	.78
109.73-110.64	0.91	93 %	.64
110.64-111.25	0.61	100 %	.90
111.25-113.37	2.12	100 %	.65
113.37-114.30	0.93	32 %	0
114.30-117.35	3.05	92 %	.84
117.35-120.40	3.05	100 %	.87
120.40-123.44	3.04	97 %	.83
123.44-126.49	3.05	100 %	.92
126.49-129.54	3.05	98 %	.92
129.54-132.59	3.05	100 %	.83
132.59-135.6	2.41	100 %	.77
135.6-138.07	3.07	100 %	.93
138.07-138.68	0.61	100 %	1.0
138.68-141.73	3.05	98 %	.92
141.73-144.78	3.05	100 %	.90

C-87-28

INTERVALS	Length	Core Recovery	R. F. Loss %
144.78 - 147.88	3.05	100 %	.25
147.88 - 150.88	3.05	98 %	.25
150.88 - 153.0	2.12	97 %	.22
153.0 - 153.92	0.92	100 %	.55
153.92 - 156.67	2.75	93 %	.46
156.67 - 159.72	3.05	100 %	.52
159.72 - 162.76	3.04	99 %	.42
162.76 - 165.81	3.05	100 %	.72
165.81 - 168.86	3.05	98 %	.71
168.86 - 171.91	3.05	100 %	.70
171.91 - 174.96	3.05	100 %	.93
174.96 - 178.0	3.04	100 %	.97

End of Hole - 178.0

P-1

Hole No: C-87-28

Location :

SECTION :

BEARING :

Elevation :

Depth: 178.0

Surface

Bearing

C

C-87-28

P-2

From	To	width	Appb	Adopt	From	To	width	Appb	Adopt
30.18	30.90	0.72			74.0	75.0	1.0		
41.0	42.0	1.0			75.0	75.60	0.60		
43.0	44.0	1.0			75.60	76.0	0.40		
45.0	46.0	1.0			76.0	76.65	0.65		
47.0	48.0	1.0			76.65	77.40	0.75		
49.0	50.0	1.0			77.40	78.65	1.25		
51.0					78.65	80.0	1.35		
52.0	52.0	1.0			80.0	81.06	1.06		
53.0	54.0	1.0			81.06	82.0	0.94		
55.0	56.0	1.0			82.0	83.0	1.0		
57.0	58.15	1.15			83.0	84.0	1.0		
58.15	58.70	0.55			84.0	85.0	1.0		
58.70	59.55	0.85			85.0	86.0	1.0		
59.55	60.30	0.75			86.0	86.87	0.87		
60.30	61.0	0.70			86.87	87.45	0.58		
61.0	62.0	1.0			87.45	88.0	0.55		
62.0	62.80	0.80			88.0	88.75	0.75		
62.80	63.60	0.80			88.75	89.50	0.75		
63.60	64.30	0.70			89.50	90.0	0.50		
64.30	65.70	1.40			90.0	91.0	1.0		
65.70	66.60	0.90			91.0	92.05	1.05		
66.60	67.30	0.70			92.05	93.0	0.95		
67.30	68.07	0.77			93.0	94.0	1.0		
68.07	68.62	0.55			94.0	95.0	1.0		
68.62	69.20	0.58			95.0	96.0	1.0		
69.20	70.0	0.80			96.0	97.0	1.0		
70.0	71.0	1.0			97.0	98.0	1.0		
71.0	72.0	1.0			98.0	99.0	1.0		
72.0	72.85	0.85			99.0	100.0	1.0		
72.85	74.0	1.15							

C-87-28

P-3

From	To	width	Suppb	RoOpt	From	To	width	Suppb	RoOpt
100.0	101.0	1.0			128.90	130.0	1.10		
101.0	102.0	1.0			130.0	131.0	1.0		
102.0	103.0	1.0			131.0	132.0	1.0		
103.0	104.0	1.0			132.0	133.0	1.0		
104.0	105.0	1.0			133.0	133.50	0.50		
106.0	107.0	1.0			133.50	134.0	0.50		
107.0	108.0	1.0			134.0	134.50	0.50		
109.0	110.0	1.0			134.50	135.0	0.50		
110.0	110.0	1.0			135.0	135.65	0.65		
112.0	112.90	0.90			135.65	136.40	0.75		
112.90	114.50	1.60			136.40	137.0	0.60		
114.50	115.60	1.10			137.0	138.0	1.0		
115.60	116.25	0.65			138.0	139.0	1.0		
116.25	117.0	0.75			139.0	140.0	1.0		
117.0	117.50	0.50			140.0	141.0	1.0		
117.50	118.15	0.65			141.0	142.0	1.0		
118.15	118.80	0.65			142.0	143.0	1.0		
118.80	119.85	1.05			143.0	143.60	0.60		
119.85	120.65	0.80			143.60	144.60	1.0		
120.65	121.60	0.95			144.60	144.95	0.35		
121.60	122.20	0.60			144.95	145.60	0.65		
122.20	123.0	0.80			145.60	146.67	1.07		
123.0	123.95	0.95			146.67	147.30	0.63		
123.95	124.65	0.70			147.30	148.0	0.70		
124.65	125.15	0.50			148.0	148.55	0.55		
125.15	126.28	1.13			148.55	149.0	0.45		
126.28	127.0	0.72			149.0	149.50	0.50		
127.0	127.80	0.80			149.50	150.0	0.50		
127.80	128.90	1.10			150.0	151.10	1.10		

C-87-28

P-4

From	To	width	Appb	Av Opt.	From	To	width	Appb	Av Opt.
151.10	152.0	0.90							
152.0	153.12	1.12							
153.12	153.60	0.48							
153.60	154.80	1.20							
154.80	155.80	1.0							
155.80	156.50	0.70							
156.50	157.0	0.50							
157.0	158.0	1.0							
158.0	159.0	1.0							
159.0	160.0	1.0							
160.0	161.0	1.0							
161.0	162.0	1.0							
162.0	163.0	1.0							
163.0	164.0	1.0							
164.0	165.0	1.0							
165.0	166.0	1.0							
166.0	167.0	1.0							
167.0	168.0	1.0							
168.0	169.0	1.0							
169.0	170.0	1.0							
171.0	172.0	1.0							
173.0	174.0	1.0							
174.70	175.25	0.55							
175.25	176.0	0.75							
176.0	177.0	1.0							
177.0	178.0	1.0							
		178.0							
		E.O.H.							

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-29*

SHEET No *2*

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl	hm	fil			py	po	mag	mo	cp	SAMPLE	Au ppb				
30																				
1							0.2									60457	1.0 ✓	25	with sections 0.5mm grain size; some sections appear to have a very crude cumulate texture with 4% - 6% serpentinized clinov. crystals (pale green, 1mm) in a dark, green to black matrix ('serpentinized pyroxene?')	
2							0.1									60458	1.0			
3							0.1									60459	1.0			
4							0.2									60460	1.0 ✓	11		
5							0.1									60461	1.0			
6							4.7									60462	1.0			
7	Diabase?						0.3									60463	1.0	35		
8							0.1									60464	1.0 ✓	25		
9							0.2									60465	1.0			
40																60466	1.0			
1																60467	1.0 ✓	200		
2																60468	1.0			
3	Gabbro?															60469	1.0			
4																60470	1.0 ✓	15		
5																60471	1.0			
6																60472	1.0			
7																60473	1.0 ✓	15		
8							0.5									60474	1.0			
9							0.0									60475	1.0			
							0.0									60476	1.0			

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-29*

SHEET No 3

LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
5 0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
6 0	Gabbro? Diabase?																	
1		low																
2		low to moderate																
3		low																
4		low																
5		low to moderate																
6		low																
7																		
8																		
9																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		

[60480] medium green; marbled appearing due to carbonate and hematite flooding; highly reactive with HCl; 1% py as granular grains

[60482] some hematite flooding and hairline veins; 1% py as granular grains and trace chalcopyrite usually along hematite veins.

[60494] pillow lava? pale to medium green; minor hematization; aphanitic to fine-grained (<0.5mm) with minor sericitization?; section is rusty along carbonate-hematite veins; 1% semi-massive py along hematite vein at the pillow lava-gabbro contact? (47° to C.A.); trace chalcopyrite

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-29

SHEET No 4

70	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH			
			si	carb	ser	chl				py	do	mag	mo	cp	SAMPLE	Au dbb					
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
90	Diabase?																				
1	Gabbro?		low																		
2			low	low to moderate																	
3			low	low																	
4			low	low to moderate																	
5			low	low																	
6			low	low																	
7																					
8																					
9																					

[60500] quartz-epidote-hematite vein; (71.80m-72.0m)

C-87-29

INTERVALS	Length	CORE Recovery	CR %
171.60 - 171.80	0.20	85 %	.53
171.80 - 172.20	0.40	100 %	.73
172.20 - 175.26	3.06	100 %	1.00
175.26 - 175.80	0.54	72 %	.72
175.80 - 178.90	3.10	100 %	1.00
178.90 - 181.97	3.07	100 %	.92
181.97 - 185.0	3.03	100 %	.93
185.0 - 188.06	3.06	100 %	1.00
188.06 - 191.11	3.05	98 %	.98
191.11 - 194.16	3.05	100 %	.94
194.16 - 197.21	3.05	100 %	1.00
197.21 - 200.25	3.04	100 %	.92
200.25 - 203.30	3.05	100 %	.95
203.30 - 206.35	3.05	100 %	.92
206.35 - 209.40	3.05	99 %	.98
209.40 - 212.45	3.05	100 %	.97
212.45 - 215.50	3.05	98 %	.96
215.50 - 218.54	3.04	98 %	.47
218.54 - 221.59	3.05	100 %	.76
221.59 - 224.64	3.05	100 %	.63
224.64 - 227.69	3.05	100 %	.64
227.69 - 228.48	0.79	95 %	.65
228.48 - 230.73	2.25	100 %	.98
230.73 - 233.78	3.05	100 %	.82
233.78 - 236.83	3.05	98 %	.89
236.83 - 239.45	2.62	100 %	.88
239.45 - 242.62	3.17	100 %	.89

End of core 242.62

C-87-29

P-2

From	To	width	Appb	Av	opt	From	To	width	Appb	Av	opt
22.56	23.0	0.44				80.60	81.17	0.57			
23.0	24.0	1.0				83.0	84.12	1.12			
25.0	26.0	1.0				86.0	87.0	1.0			
27.0	28.0	1.0				89.0	90.0	1.0			
30.0	31.0	1.0				92.0	93.0	1.0			
33.0	34.0	1.0				95.0	96.0	1.0			
36.0	37.0	1.0				96.0	97.0	1.0			
37.0	38.0	1.0				99.0	100.0	1.0			
40.0	41.0	1.0				102.0	103.0	1.0			
43.0	44.0	1.0				105.0	106.0	1.0			
46.0	47.0	1.0				108.0	109.0	1.0			
49.0	50.0	1.0				111.0	112.0	1.0			
52.47	53.34	0.87				114.0	115.0	1.0			
53.34	54.0	0.66				117.0	118.0	1.0			
54.0	54.75	0.75				118.0	119.0	1.0			
55.70	57.0	1.30				121.0	122.0	1.0			
57.0	58.0	1.0				124.0	125.0	1.0			
58.0	59.0	1.0				127.0	128.0	1.0			
60.15	61.0	0.85				129.65	130.80	1.15			
63.0	64.0	1.0				132.45	134.0	1.05			
66.15	67.23	1.08				135.50	136.45	0.95			
67.23	67.86	0.63				136.45	137.45	0.90			
67.87	68.50	0.64				139.0	140.0	1.0			
71.35	72.0	0.65				141.82	142.95	1.13			
73.20	74.0	0.80				145.10	145.75	0.65			
74.60	75.12	0.52				146.40	147.15	0.75			
76.28	76.85	0.57				148.0	149.0	1.0			
79.0	79.60	0.60				151.0	151.60	0.60			
79.60	80.60	1.0				151.60	152.30	0.90			

C-87-29

P-3

From	To	width	Au pph	Au opt	From	To	width	Au pph	Au opt
155.15	156.0	0.85			191.20	192.0	1.0		
156.80	158.0	1.20			192.0	193.0	1.0		
160.20	161.40	1.20			193.0	194.0	1.0		
162.30	163.0	0.70			194.0	195.0	1.0		
163.0	164.0	1.0			195.0	196.0	1.0		
166.0	167.0	1.0			196.0	197.0	1.0		
168.50	169.60	1.10			197.0	197.90	0.90		
171.0	172.0	1.0			197.90	199.0	1.10		
172.0	173.0	1.0			199.0	200.10	1.10		
173.0	174.0	1.0			200.10	201.0	0.90		
174.0	175.0	1.0			201.0	201.75	0.75		
175.0	176.0	1.0			201.75	203.0	1.25		
176.0	177.0	1.0			203.0	203.75	0.75		
177.0	178.0	1.0			203.75	204.35	0.60		
178.0	178.90	0.90			204.35	205.0	0.65		
178.90	179.55	0.65			205.0	205.90	0.90		
179.55	180.40	0.85			205.90	206.50	0.60		
180.40	181.48	1.08			206.50	207.25	0.75		
181.48	182.05	0.57			207.25	208.0	0.75		
182.05	183.0	0.95			208.0	208.40	1.40		
183.0	184.0	1.0			208.40	210.0	0.60		
184.0	185.0	1.0			210.0	210.70	0.70		
185.0	186.0	1.0			210.70	211.75	1.05		
186.0	187.0	1.0			211.75	212.45	0.70		
187.0	187.65	0.65			212.45	213.40	0.95		
187.65	188.37	0.72			213.40	214.0	0.60		
188.37	189.60	1.23			214.0	215.15	1.15		
190.0	190.10	0.50			215.15	215.85	0.70		
	191.20	1.10			215.85	217.0	1.15		

C-87-29

From	To	width	Au ppb	Au opt	From	To	width	Au ppb	fsc
217.0	218.0	1.0							
218.0	218.80	0.80							
218.80	219.45	0.65							
219.45	220.10	0.65							
220.10	221.0	0.90							
221.0	222.0	1.0							
222.0	223.0	1.0							
223.0	224.0	1.0							
225.0	226.0	1.0							
227.0	228.0	1.0							
228.0	229.0	1.0							
229.0	230.0	1.0							
230.0	231.0	1.0							
231.0	232.0	1.0							
232.0	233.0	1.0							
233.0	234.0	1.0							
234.0	235.0	1.0							
235.0	236.0	1.0							
236.0	237.0	1.0							
237.0	238.0	1.0							
238.0	239.0	1.0							
239.0	240.0	1.0							
240.0	241.0	1.0							
241.0	242.0	1.0							
242.0	242.62	0.62							

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-29

SHEET No 5

	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
90																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
100																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			

Diabase?

Gabbro?

low

low to moderate

low

low

low

00-0.1

X

00-0.1

60520 1.0
91.0
60521 1.0
92.0
60522 1.0 ✓
93.0
60523 1.0
94.0
60524 1.0
95.0
60525 1.0 ✓
96.0
60526 1.0
97.0
60527 1.0
98.0
60528 1.0
99.0
60529 1.0
100.0
60530 1.0 ✓
101.0
60531 1.0
102.0
60532 1.0 ✓
103.0
60533 1.0
104.0
60534 1.0
105.0
60535 1.0 ✓
106.0
60536 1.0
107.0
60537 1.0
108.0
60538 1.0
109.0
60539 1.0 ✓
110.0

NIL

NIL

5

NIL

NIL

NIL

20

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-29

SHEET No 6

	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl				py	po	mag	mo	cp	SAMPLE	Au ppb			
10																			
1	Gabbro? Diabase?		low	moderate to high	low	low	low	6								60541	1.0		
2																60542	1.0		
3																60543	1.0		
4																60544	1.0		
5																60545	1.0	15	
6																60546	1.0		
7																60547	1.0		
8																60548	1.0	15	
9																60549	1.0	NIL	
10																60550	1.0		
1	Tholeiite (Base of Flow?)		low	low to moderate	low	low	low	11								120.0			
2																121.0			
3																122.0	5		
4																123.0			
5																124.0			
6																125.0	20		
7																126.0			
8																127.0			
9																128.0	NIL		
10																129.0			

Tholeiite (Base of Flow?) 119.5m - 134.0m
 dark green, massive; medium to coarse grained
 (0.5mm-1mm); weakly foliated at 35°-45° to C.A.
 along poorly developed carbonate-chlorite-minor
 hematite slip planes; hairline to 4mm carbonate-
 minor epidote veins parallel to the foliation;
 also irregular hairline carbonate-epidote veins
 with minor hematite (giving reddish cast);
 trace to 0.5% py as granular disseminations.

DIAMOND DRILL RECORD

PROPERTY HISLOP

HOLE No C-87-29

SHEET No 7

13 0	LITHO	FABRIC	ALTERATION					MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
			si	carb	ser	chl	hm			AlF	py	po	mag	mo	cp	SAMPLE			Au ppb
1	Tholeiite (Base of Flow?)															130.15 130.80 131.62	40		
2																132.0 132.15			
3																132.95			
4																133.4 134.0 135.65	55		
5	Pillow Lava		low	mod	low	low	low	12								150 135.50			
6			low	high	low	low	mod.	17								136.95 137.95 137.35	60	280	1008
7																138.0 138.0 138.0			
8																139.0 139.0			
9																140.0 140.0			
14 0	Basaltic Komatiite															141.0 141.0	15		
1																142.0 142.0			
2																143.2 143.2			
3																143.75 143.95	20		
4									18							144.0 144.0			
5				low		low	low	low								145.10 145.10			
6																145.75 145.75	10		
7																146.40 146.40			
8																147.15 147.15			
9															148.0 148.0				
0															149.0 149.0				
1															150.0 150.0				
2															151.0 151.0				
3															152.0 152.0				
4															153.0 153.0				
5															154.0 154.0				
6															155.0 155.0				
7															156.0 156.0				
8															157.0 157.0				
9															158.0 158.0				
0															159.0 159.0				
1															160.0 160.0				
2															161.0 161.0				
3															162.0 162.0				
4															163.0 163.0				
5															164.0 164.0				
6															165.0 165.0				
7															166.0 166.0				
8															167.0 167.0				
9															168.0 168.0				
0															169.0 169.0				
1															170.0 170.0				
2															171.0 171.0				
3															172.0 172.0				
4															173.0 173.0				
5															174.0 174.0				
6															175.0 175.0				
7															176.0 176.0				
8															177.0 177.0				
9															178.0 178.0				
0															179.0 179.0				
1															180.0 180.0				
2															181.0 181.0				
3															182.0 182.0				
4															183.0 183.0				
5															184.0 184.0				
6															185.0 185.0				
7															186.0 186.0				
8															187.0 187.0				
9															188.0 188.0				
0															189.0 189.0				
1															190.0 190.0				
2															191.0 191.0				
3															192.0 192.0				
4															193.0 193.0				
5															194.0 194.0				
6															195.0 195.0				
7															196.0 196.0				
8															197.0 197.0				
9															198.0 198.0				
0															199.0 199.0				
1															200.0 200.0				

Pillow Lava 134.0 - 138.05m
medium to dark green, massive; fine to medium grained (0.25mm-0.5mm); weakly foliated at 45° to C.A. along occasional hairline chlorite-carbonate slip plane; few 4mm chloritic pillow selvages; upper contact grades in tholeiite; low contact at 30° to C.A. with basaltic komatiite trace py as fine disseminations.

Basaltic Komatiite 138.05m - 151.5m
medium green to grey; weakly to moderately foliated at 40°-60° to C.A. along hairline serpentine-carbonate slip planes; 1/2 hairline to 3mm carbonate-minor hematite veins generally irregular but some parallel to the foliation; poorly developed pale-green lath-like, feathery minerals with black anhedral masses (serpentinized pyroxene?); some crudely developed cumulate texture in some areas; trace py as fine disseminations, generally HCl reactive

135.5-137.25 low to moderate hematite content along veins and pervasive flooding

142.95-143.05 fault? mud seam, pale grey with minor rock

145.5-145.6 moderately foliated section; high carbonate content, purplish, dark grey hairline veins parallel to the foliation - hematite?

146.35-147.0 20% irregular carbonate-minor hematite veins, 0.5% py as disseminations

DIAMOND DRILL RECORD

PROPERTY HISLOP

HOLE No C-87-29

SHEET No 8

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH			
		si	carb	ser	chl	hm	MF			py	po	mag	mo	cp	SAMPLE	Au ppb					
160																					
1	Basaltic Karat. c							0.5								20592 1.0				1498-150.5 poorly developed oolitic texture 5% serpentinized? 1mm olivine crystals within a black matrix (serpentinized pyroxene?)	
2	Pillow Lava	mod.	low	low	low	mod.	21	0.3								20593 1.0 151.0 20594 1.0 151.6 20595 1.0 152.5 20596 1.0 153.0	5 10				
3								0.4								20597 1.0 154.0				Pillow Lava 1515-152.42 medium green, massive; medium grained (0.5mm) moderate hematite flooding (red cast); trace py as fine disseminations; very weakly foliated at 60° to CA. along poor chloritic-hematitic slip planes sharp lower contact at 45° to CA.	
4								0.3								20598 1.15 155.15					
5								0.5								20599 1.0 156.0	20				
6								1.1								20600 1.0 156.80				Peridotite 152.42-169.6 medium green to grey, generally weakly foliated, some moderately foliated sections at 50°-60° to CA. along hairline serpentine-carbonate-minor chlorite slip planes; highly reactive with HCl; soft; sections with poorly defined 1mm green carbonized olivine crystals with 20% large 2mm-5mm grey anhedral serpentinized pyroxenes? other sections contain only the anhedral pyroxenes? within a green matrix (olivine crystals obliterated); trace py as fine disseminations; minor pale green talc	
7								0.2								20601 1.20 158.0	75				
8								0.7								20602 1.0 159.0					
9								0.3								20603 1.20 160.20					
160								0.4								20604 1.20 161.40	5				
1	Peridotite	low		moderate to high (30)	none	low	low	0.2								20605 1.0 162.30					
2								0.2								20606 1.0 163.0	10			155.17-155.55 small possible pillow lava section, massive; medium green, minor breccia zone; sharp upper contact at 40° to CA	
3								0.3								20607 1.0 164.0	10			156.55-157.35 pillow lava breccia section; suggestion of chloritic pillow selvages and amygdules; minor hematization.	
4								0.4								20608 1.0 165.0				168.7-169.6 serpentinite zone, well-foliated at 55° to CA (almost schistose); minor talc; carbonate-rich	
5								1.2								20609 1.0 166.0					
6								1.1								20610 1.0 167.0	5				
7								1.2								20611 1.0 168.0					
8								1.2								20612 1.0 169.0					
9								0.2								20613 1.0 170.0	40				

DIAMOND DRILL RECORD

PROPERTY *HISLOP*

HOLE No *C-87-29*

SHEET No *9*

LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH		
		si	carb	ser	chl	...		py	po	mag	mo	cp	SAMPLE	Au ppb	CPT				
170																			
1	Pillow lava													6063 171.0				Pillow Lava <i>169.6-172.6</i> medium green, pale green where bleached, red rust where hematized; variable weak foliation at 40° to 60° to C.A. along chloritic/sericitic/ remnant hairline slip planes; hairline to 3mm quartz/carbonate veins parallel to the foliation direction (some irregular); dark green chloritic silica selvages (2mm-3mm) and chloritic amygdaloids (stretched in foliation direction); generally aphanitic but some medium grained sections of 0.5mm; irregular, dark green hairline chloritic veins through section of with hairline hematite veins; trace to 0.5% py as granular disseminations or within chlorite/hematite veins; small 1cm-2cm sections of hyaloclastites	
2														6064 172.0	50				
3														6065 173.0	60				
4														6066 174.0	225				
5														6067 175.0	732	.021			
6														6068 176.0	5				
7														6069 177.0	65				
8			high	mod	mod	low	low	52				1/2-3%			6070 178.0	10365	.300		
9		high	mod	low	low	high	43							6071 179.0	8102	.224			
180		low	low	low	mod	high	27							6072 179.55	125	.002			
1	Feldspar Porphyry													6073 180.50	8118	.231		[6067] pillow lava, minor to moderate hematization; 0.5% py as granular dissemination often along the slip planes; 0.5% hairline grey [6068 6069] bleached pillow lava, minor hematization. [6070] feldspar porphyry? medium to dark grey section; suggestion of diffuse, white feldspar phenocrysts; moderate sericitization; highly silicified; 35%-40% bull quartz cut by 10% dark grey quartz at 75°-80° to C.A. along graphitic/sulphide slip planes; 1%-3% py as granular and cubic disseminations; trace chalcopyrite [6071] feldspar porphyry? pillow lava? highly silicified; moderately to highly hematized 3mm bull quartz veins at 40° and 20° to C.A. bleached pyroxene filled with light green quartz; 1%-2% to 3% granular grains of irregular hairline hematite-quartz veins and disseminations [6072] hematized pillow lava 0.5% py as granular dissemination	
2														6074 181.48	6467	.157			
3														6075 182.22	430				
4														6076 183.0	140				
5														6077 184.0	295				
6														6078 185.0	165				
7														6079 186.0	260				
8														6080 187.0	355	.011			
9														6081 187.65	270				
10														6082 188.37	333	.020			
11														6083 189.10	30				

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-29

SHEET No 10

LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH		
		si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb				
190																		
1														192.10 60625 1.10 450	.01		Tholeiite 179.6 - 190.1 fine greyish green, pink cast with minor hematization; generally 50% - 60% pale green diopside, anhedral grains; clinopyroxene within a brownish green fine to medium grained (0.5mm - 0.8mm) granular matrix; hematized section and where quartz veins may contain 60% white subhedral feldspar phenocrysts within a pink fine grained granular matrix; barite to 5mm quartz - minor carbonate veins at 60° to CA, apparently disrupted by veins at 80° to CA, which contain some barite grey veins (1%); accessory fuschite as emerald green rocks; 1% py as granular grains, disseminated mostly within hematized sections and along grey veins; minor graphite associated with the grey veins; weakly to moderately foliated at 55°-60° to CA.	
2														192.0 192.0 1.0 10				
3														193.0 194.0 1.0 20				
4														194.0 194.0 1.0 20				
5														195.0 195.0 1.0 6665	.199			
6														196.0 196.0 1.0 1037	.030			
7														197.0 197.0 1.0 165				
8														197.90 197.90 1.10 495	.014			
9														198.0 198.0 1.10 940	.027			
200														200.10 200.10 1.0 40				
1														201.0 201.0 1.0 30				
2														201.75 201.75 1.25 4445	.129			
3														202.0 202.0 1.25 75	.062			
4														202.75 202.75 1.0 445	.012			
5														203.0 203.0 1.0 5628	.145			
6														203.75 203.75 1.0 6697	.194			
7														204.0 204.0 1.0 265				
8														204.50 204.50 1.0 310				
9														205.0 205.0 1.0 35				
														205.75 205.75 1.40 NIL				
														205.40 205.40 1.0 1920				

Tholeiite (Base of Flow?)

200

201.75

202.75

203.75

204.50

205.40



DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-29

SHEET No 11

LITHO	FABRIC	ALTERATION					MAG SUSC	MINERALIZATION	ASSAYS			DESCRIPTION	SKETCH					
		si	carb	ser	chl	l			py	po	mag			mo	cp	SAMPLE Au ppb		
210																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
220																		
1	Pillow Lava																	
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		

[60630] minor hematization, 2-3% py as granular aggregates, and cubic grains; trace micropyrite
 [60637] moderately silicified to grey quartz (possible minor serpyrite) at 30° to 60°; 2-5% py as granular aggregates and blebs in 30° and sections; trace micropyrite
 [60639, 60640, 60641] as above, moderately to silicified; grey quartz with grey veins at 30° to 60°; 2-5% py as cubic and granular grains
 [60643] as above, moderately silicified; grey veins at both 30° and 70° to C.A. 1%-2% py as granular grains.

Pillow lava 209.4-240.62
 medium to pale green where bleached; fine grained (ccf) moderately foliated to schistose in places at 60°-65° to C.A. along chloritic/sericitic slip planes; 2mm-5mm dark green chloritic pillow selvages and chloritic amygdalites (2mm) stretched in direction of foliation, hairline to 4mm quartz-carbonate veins parallel to the foliation, irregular in massive sections giving a marbled appearance; trace py as granular disseminations.
 209.4-219.0 moderately foliated section; moderately bleached; good pillow remnants
 219.6-226.0 schistose zone; shear axis 200c-201
 226.0-231.0 moderately foliated and bleached section; quartz-carbonate veins along slip planes
 [60658] grey veins generally parallel to the schistosity, somewhat centered
 231.0-240.62 massive, medium green, aphanitic to fine grained (605mm); irregular hairline to 4mm carbonate/epidote veins

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-29

SHEET No 12

LITHO	FABRIC	ALTERATION						MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH				
		si	carb	ser	chl	lim	MF			py	po	mag	mo	cp	SAMPLE	Au ppb						
230																						
1	Pillow lava							↑ 0.1 0.2 0.1 0.1 0.1 0.1								60669	1.0	NIL				
2																	60670	1.0	NIL			
3																		60671	1.0			
4																		60672	1.0	NIL		
5																		60673	1.0			
6																		60674	1.0	5		
7																		60675	1.0			
8																		60676	1.0	NIL		
9																		60677	1.0			
240																		60678	1.0	NIL		
1																60679	1.0					
2																60680	1.0	NIL				
3																60681	1.0	NIL				
4																E.O.H.						

C-87-29

INTERVALS	Length	CORE	Recovery	R.O.D. (x100%)
22.56 - 23.47	0.91	100	%	.75
23.47 - 26.52	3.05	96	%	.90
26.52 - 28.96	2.44	96	%	.80
28.96 - 29.57	0.61	100	%	.90
29.57 - 32.61	3.04	100	%	.88
32.61 - 35.66	3.05	100	%	.77
35.66 - 36.88	1.22	100	%	.90
36.88 - 38.71	1.83	92	%	.70
38.71 - 40.54	1.83	87	%	.66
40.54 - 41.76	1.22	70	%	.41
41.76 - 44.81	3.05	99	%	.90
44.81 - 46.63	1.82	96	%	.53
46.63 - 49.07	2.44	100	%	.79
49.07 - 50.29	1.22	100	%	.47
50.29 - 53.34	3.05	100	%	.97
53.34 - 55.17	1.83	97	%	.63
55.17 - 56.69	1.52	99	%	.86
56.69 - 59.79	3.10	100	%	.94
59.79 - 61.39	1.60	75	%	.36
61.39 - 63.09	1.70	100	%	1.00
63.09 - 64.92	1.83	100	%	.86
64.92 - 66.45	1.53	95	%	.65
66.45 - 67.67	1.22	100	%	1.00
67.67 - 69.19	1.52	74	%	.47
69.19 - 72.24	3.05	88	%	.72
72.24 - 72.85	0.61	100	%	1.00
72.85 - 75.29	2.44	99	%	.88
75.29 - 78.32	3.04	96	%	.96
78.32 - 81.38	3.05	96	%	.82
81.38 - 84.43	3.05	100	%	.80

C-87-29

INTERVALS	Length	CORE RECOVERY	P. S. CHIEF #
84.43 - 87.48	3.05	96 %	24
87.48 - 90.53	3.05	100 %	95
90.53 - 93.57	3.04	100 %	96
93.57 - 96.62	3.05	100 %	95
96.62 - 99.67	3.05	100 %	93
99.67 - 102.72	3.05	100 %	57
102.72 - 105.77	3.05	100 %	96
105.77 - 108.81	3.04	99 %	99
108.81 - 111.86	3.05	100 %	95
111.86 - 114.90	3.04	100 %	94
114.90 - 117.95	3.05	97 %	86
117.95 - 121.0	3.05	100 %	91
121.0 - 123.70	2.70	100 %	99
123.70 - 126.79	3.09	100 %	95
126.79 - 129.84	3.05	100 %	90
129.84 - 132.90	3.06	98 %	94
132.90 - 135.90	3.0	100 %	1.00
135.90 - 139.10	3.20	96 %	92
139.10 - 142.30	3.20	100 %	1.00
142.30 - 145.40	3.10	100 %	92
145.40 - 146.15	0.75	100 %	96
146.15 - 148.40	2.25	100 %	94
148.40 - 151.50	3.10	100 %	94
151.50 - 154.50	3.0	100 %	99
154.50 - 157.60	3.10	98 %	89
157.60 - 160.60	3.0	100 %	1.00
160.60 - 163.70	3.10	97 %	91
163.70 - 166.73	3.03	100 %	90
166.73 - 169.60	2.87	90 %	64
	3.0	100 %	93

RECEIVED MAR 10 1988

DIAMOND DRILL RECORD

PROPERTY

HISLOP (M556)

HOLE No C-87-30

SHEET No /

DIP TEST

ANGLE

DEPTH(m) ETCH TRUE

surface 048° / 45°
 7.5m 040.5° / 40°
 16.2m 040.5° / 37.5°
 21m 040° / 36.2°

HOLE No C-87-30

LOCATION ^(not surveyed) 5876.6N

TOTAL DEPTH 215.5m

SECTION 35+39.5E

DIP -45

LOGGED BY CAROLE St. Louis

BEGUN June 29/87

BEARING 045°

CLAIM

FINISHED July 3/87

COLLAR(elev) - -3.45m

CORE SIZE BQ

LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS			DESCRIPTION	SKETCH	
		si	ccr	ser	chl			py	po	mag	mo	cp	SAMPLE	Au	ppb			
20																		
21																		
22																		
23																		
24																		
25																		
26																		
27																		
28													27.74 60642				Overburden	Cm - 27.74m
29													28.9 60643	115			Trondhjemite (Dyke? Base of Flow?)	27.74 - 28.65
30													30.0				medium green, medium to coarse grained, 10-20mm, 2mm massive to weakly foliated at 45° to 50° to 60° to 75° in places, also contains thin to thick, fine grained dark grey to black, fine grained, massive to veined, at 45° to 50° to 60° to 75° to 90° to 100°	

METRES	COMMENTS	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING					
		d-disseminated p-pervasive v-veined mv-microveined								FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au g/t
30	low to 5% chertline to 8m; trace pyrite granular, also nodular in some blocks throughout section - carbonate									30.0	31.0	60684	1.0		
1										31.0	32.0	60685	1.0	30	
2										32.0	33.0	60686	1.0		
3										33.0	34.0	60687	1.0		
4										34.0	35.0	60688	1.0	170	
5										35.0	36.0	60689	1.0		
6										36.0	37.0	60690	1.0		
7										37.0	38.0	60691	1.0	33	
8										38.0	39.0	60692	1.0		
9										39.0	40.0	60693	1.0		
40	40.0-46.0 tholentic rubble; 30% - 35% core recovery									40.0	41.0	60694	1.0	20	
1										41.0	42.0	60695	1.0		
2										42.0	43.0	60696	1.0		
3										43.0	44.0	60697	1.0	15	
4										44.0	45.0	60698	1.0		
5										45.0	46.0	60699	1.0		
6										46.0	47.0	60700	1.0	33	
7										47.0	48.0	60701	1.0		
8										48.0	49.0	60702	1.0		
9										49.0	50.0	60703	1.0	111	
50										50.0					

METRES	COMMENTS	RA	ALTERATION & MINERALIZATION %							RECOVERY	SAMPLING							
			d-disseminated		p-pervasive mv-microveined		v-veined				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au g/t		
			SI	CAPE	HA	HA	HA	Py										
0																		
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		
25																		



METRES	COMMENTS	ALTERATION & MINERALIZATION %								RECOVERY %	SAMPLING					
		d-disseminated		p-pervasive		v-veined		mv-microveined			FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t
70											70.0	71.0	60734	1.0	NIL	
1											71.0	72.0	60735	1.0		
2											72.0	73.0	60736	1.0		
3											73.0	74.0	60737	1.0	NIL	
4											74.0	75.0	60738	1.0		
5											75.0	76.0	60739	1.0		
6											76.0	77.0	60740	1.0	NIL	
7											77.0	78.0	60741	1.0		
8											78.0	79.0	60742	1.0		
9											79.0	80.0	60743	1.0	NIL	
80											80.0	81.0	60744	1.0		
1											81.0	82.0	60745	1.0		
2											82.0	83.0	60746	1.0	NIL	
3											83.0	84.0	60747	1.0		
4											84.0	85.0	60748	1.0		
5											85.0	86.0	60749	1.0	NIL	
6											86.0	87.0	60750	1.0		
7											87.0	88.0	60751	1.0		
8											88.0	89.0	60752	1.0	NIL	
9											89.0	90.0	60753	1.0		
90											90.0					

0.0 - 0.1

METRES	COMMENTS	ALTERATION & MINERALIZATION %										RECOVERY %	SAMPLING					
		d-dissminated		p-pervasive mv-microveined		v-veined		v-veined		v-veined			FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t
		Ch	Ep	Car	Ch	hm	Fe	Py	Py	Py								
0																		
1																		
2																		
3																		
4	94.0 - 95.65 pillow lava? aphanitic to fine grained (c. 25mm)											94.0	95.0	60748	1.0			
5												95.0	96.0	60749	1.0			
6												96.0	97.0	60750	1.0			
7	95.65 - 105.0m Paralitic Hematite medium green to greyish green, generally medium grained with ophanitic appearing sections consisting of feathery laths intergrown; locally reactive with silica; fairly massive but weakly foliated at 45° to c.A. along chlorite/serpentine/carbonate slip planes (hairline); hairline to 3mm carbonate/epidote/mirror hematite veins parallel to the foliation, a weakly developed set at 20°-25° to c.A., mostly irregular veins; trace py as granular disseminations.											97.0	98.0	60751	1.0	15		
8	98.0 - 98.85 moderately foliated at 25° to c.A. along carbonate/ hematite slip planes; minor hemat. zonation											98.0	98.90	60752	0.90	20		
9												98.90	100.0	60753	1.10			
10												100.0	101.0	60754	1.0			
11												101.0	102.0	60755	1.0	15		
12												102.0	103.0	60756	1.0			
13												103.0	104.0	60757	1.0			
14												104.0	105.0	60758	1.0	15		
15												105.0	106.0	60759	1.0			
16	106.0 - 107.4 Porphyritic dark grey to medium green; coarse grained (1mm-2mm); weakly to moderately foliated at 50° to 55° to c.A. along serpentine/carbonate/ chlorite slip planes; 0.5%-1% hairline to 2mm carbonate veins parallel to the foliation; odd ore at 25°-30° to c.A.; moderate to well- developed carbonate + coarse grained 65%-75% pale green carbonized? serpentine? clastic material (1mm-2mm) within; dark grey pyrite matrix - disseminated clastic/pyroxene; some sections show no hematite; some dark grey seropitoid (serpentinized clastic?) uncovered? trace py as granular and fine disseminations.											106.0	107.0	60760	1.0			
17												107.0	108.0	60761	1.0	5		
18												108.0	109.0	60762	1.0			
19												109.0	110.0	60763	1.0			
20												110.0						

METRES	COMMENTS		ALTERATION & MINERALIZATION %						RECOVERY %	SAMPLING					
			d-disseminated		p-pervasive mv-microveined		v-veined			FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t
10										110.0	111.0	60764	1.0	1.2	
1		0.1								111.0	112.0	60765	1.0		
2		0.2								112.0	113.0	60766	1.0		
3		0.2								113.0	114.0	60767	1.0		
4		0.4								114.0	115.0	60768	1.0		
5		0.0								115.0	116.0	60769	1.0		
6		0.3								116.0	117.0	60770	1.0		
7		0.0								117.0	118.0	60771	1.0		
8		0.1								118.0	119.0	60772	1.0		
9		0.0								119.0	120.0	60773	1.0	5	
20		0.0								120.0	121.0	60774	1.0		
1		1.1								121.0	122.0	60775	1.0		
2		0.0								122.0	123.0	60776	1.0	5	
3		0.1								123.0	124.0	60777	1.0		
4		0.4								124.0	125.0	60778	1.0		
5		0.3								125.0	126.0	60779	1.0	117	
6		0.1								126.0	127.0	60780	1.0		
7		4.2								127.0	128.0	60781	1.0		
8		5.1								128.0	129.0	60782	1.0	20	
9		1.0								129.0	130.0	60783	1.0		
30		1.6								130.0					

METERS	COMMENTS	ALTERATION & MINERALIZATION %										RECOVERY %	SAMPLING					
		d-disseminated		p-pervasive mv-microveined		v-veined							FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au g/t
		S	W	S	W	S	W	S	W	S	W							
30													130.0	131.0	60785	1.0		
1													131.0	132.0	60785	1.0	111	
2																		
3																		
4													132.0	133.40	60786	1.40		
5													133.40	134.0	60787		111	
6	112.00 - 114.00 medium to pale green, where bleached; purple cast where hematized; spines to medium, siliceous (40-50mm), limy (2mm), siliceous (unveined) crystalline, columnar direction; moderate silification; 1-2% to 5% along chlorite/sericite/hematite slip planes; hairline to 2mm siliceous quartz/carbonate veins parallel to the foliation, irregular and some at 40° to 45° to CA; often accompanied by hairline hematite veins; 0.5% py as granular disseminations and aggregates along siliceous planes; moderately silicified												134.0	135.0	60788	1.00	111	
7													135.0	135.25	60789	0.25	112	
8													135.25	136.43	60790	0.58	415	0.15
9													136.43	137.08	60791	0.65	4012	1.16
10													137.08	138.38	60792	1.30	147	0.41
11													138.38	139.15	60793	0.77	517	0.15
12	136.43 - 137.08 grey vein 20.0; 50%-60% white to pale grey bull quartz; 2%-3% hairline grey veins at 60° to CA along graphite slip planes; highly silicified through irregular network of quartz veins; 1%-2% py as granular Remarks and aggregates. [60791]												139.15	140.0	60794	0.85	255	
13	137.08 - 138.38 highly silicified, moderately hematized siliceous lava; 2%-3% py as granular aggregates; odd hairline grey vein [60792] dom semi-massive py vein												140.0	141.0	60795	1.0	593	0.17
14	138.38 - 143.75 moderately bleached; weakly to moderately hematized, low to moderate silicification												141.0	142.10	60796	1.10	525	0.15
15													142.10	143.95	60797	0.85	1014	
16													143.95	145.75	60798	0.80	340	0.11
17	QUARTZ VEIN 20% white bull quartz with 1% hairline grey veins at (REMARKS)												145.75	146.85	60799	1.10	5276	1.22
18	PILLOW LAVA 143.95 - 149.45 10-15cm (10-15cm) - 143.75; moderately bleached; moderately hematized; moderately to strongly silicified by flooding, accompanied by fine bull quartz veins (5%-8%), subparallel to the foliation and irregular)												146.85	148.45	60800	1.60	1571	0.45
19													148.45	149.0	60801	0.55	1403	0.41
20													149.0	149.25	60802	0.25	315	0.26
21													149.25	150.90	60803	1.65	1175	0.34
22													150.90	152.90	60804	2.00	1005	0.28
23													152.90	154.45	60805	0.55		

0.05 - 0.10

143.75
149.45

METER DEPTH	COMMENTS	M.S.	ALTERATION & MINERALIZATION %						RECOVERY %	SAMPLING					
			d-disseminated		p-pervasive mv-microveined		v-veined			FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t
70	very fine structure, recrystallized, ...	↑							169.55	170.45	60831	0.90			
1									170.45	171.30	60832	0.85	150	150	
2									171.30	172.15	60833	0.91	150	150	
3									172.15	173.00	60834	0.79	150	150	
4									173.00	173.85	60835	0.65	120	120	
5	173.00-174.00 medium to fine green where bleached, ...								173.85	174.70	60836	0.85	150	150	
6									174.70	175.55	60837	1.0	150	150	
7									175.55	176.40	60838	1.15	150	150	
8									176.40	177.25	60839	1.05	150	150	
9									177.25	178.10	60840	1.12	150	150	
10	178.10-179.00 moderately hematized, ...								178.10	178.95	60841	0.97	90	90	
1									178.95	179.80	60842	0.85	130	130	
2	179.80-180.70 medium green, ...								180.70	181.55	60843	0.85	340	340	
3									181.55	182.40	60844	1.0	125	125	
4	182.40-183.30 highly silicified by white to grey ...								183.30	184.15	60845	1.0	210	210	
5									184.15	185.00	60846	0.90	5	5	
6									185.00	185.85	60847	1.10	170	170	
7	185.85-186.70 strongly foliated to almost ...								185.85	186.70	60848	0.85	6230	150	
8									186.70	187.55	60849	0.85	513	513	
9									187.55	188.40	60850	0.92	150	150	
10									188.40	189.25	60851	0.85	35	35	
11									189.25	190.10	60852	0.70	150	150	
12									190.10	190.95	60853	0.75	150	150	
13									190.95	191.80	60854	1.0			

M E T E R S	COMMENTS	ALTERATION & MINERALIZATION %								RECOVERY %	SAMPLING						
		d-disseminated		p-pervasive mv-microveined		v-veined		FROM (m)	TO (m)		SAMPLE #	WIDTH (m)	Au ppb	Au oz/t			
310																	
1	20730 - 21550										20823	21230	60875	1.07			
2	21030 - 21117										21030	21117	60876	0.87			
3	21117 - 21200										21117	21200	60877	0.83			
4	21200 - 21300										21200	21300	60878	1.0			
5	21300 - 21400										21300	21400	60879	1.0			
6	21400 - 21480										21400	21480	60880	0.85			
7	21480 - 21550										21480	21550	60881	0.70			
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
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26																	
27																	
28																	
29																	
30																	
31																	
32																	
33																	
34																	

210-31

E.O.H

C-87-30

IN INTERVALS	Length	CORE Recovery	F. I. C.
165.08 - 166.73	1.65	100 %	1.25
166.73 - 169.77	3.04	100 %	.25
169.77 - 171.45	1.68	92 %	.27
171.45 - 171.66	0.21	100 %	1.20
171.66 - 172.21	0.55	76 %	.57
172.21 - 172.30	0.09	100 %	1.20
172.30 - 172.82	0.52	100 %	1.20
172.82 - 175.87	3.05	100 %	.22
175.87 - 178.92	3.05	100 %	.27
178.92 - 180.44	1.52	100 %	.25
180.44 - 181.97	1.53	100 %	.27
181.97 - 185.0	3.03	99 %	.27
185.0 - 188.10	3.10	99 %	.20
188.10 - 191.10	3.0	100 %	.72
191.10 - 194.20	3.10	99 %	.71
194.20 - 197.20	3.0	100 %	.72
197.20 - 200.30	3.10	100 %	.25
200.30 - 208.30	3.0	100 %	.24
208.30 - 206.35	3.05	99 %	.21
206.35 - 209.40	3.05	100 %	.22
209.40 - 212.45	3.05	100 %	.29
212.45 - 215.50	3.05	100 %	.25

C-87-30

Intervals	Length	CORE Recovery	
27.74 - 29.57	1.83	93 %	1.07
29.57 - 31.70	2.13	86 %	1.20
31.70 - 32.0	0.30	100 %	1.10
32.0 - 34.14	2.14	86 %	1.52
34.14 - 34.32	0.18	67 %	0
34.32 - 35.23	0.91	91 %	1.69
35.23 - 38.45	1.22	82 %	1.72
38.45 - 38.71	2.26	85 %	1.61
38.71 - 40.23	1.52	100 %	1.57
40.23 - 40.84	0.61	82 %	1.33
40.84 - 41.76	0.92	98 %	1.30
41.76 - 42.98	1.22	89 %	1.14
42.98 - 44.35	1.37	44 %	0
44.35 - 45.42	1.07	63 %	1.27
45.42 - 45.87	0.45	89 %	0
45.87 - 46.33	0.46	100 %	1.74
46.33 - 47.85			
47.85 - 50.90			
50.90 - 53.95	3.05		
53.95 - 57.0	3.05	100 %	1.98
57.0 - 60.05	3.05	95 %	1.90
60.05 - 63.09	3.04	100 %	1.00
63.09 - 66.14	3.05	100 %	1.95
66.14 - 69.19	3.05	100 %	1.98
69.19 - 72.24	3.05	100 %	1.97
72.24 - 75.29	3.05	100 %	1.00
75.29 - 78.33	3.04	100 %	1.98
78.33 - 81.38	3.05	98 %	1.96
81.38 - 84.43	3.05	100 %	1.97
84.43 - 87.48	3.05	100 %	1.97

C-87-30

Intervals	Length	CORE Recovery	R. S. L. (x100%)
87.48 - 90.53	3.05	100 %	.50
90.53 - 93.57	3.04	100 %	.57
93.57 - 96.62	3.05	100 %	.57
96.62 - 99.67	3.05	100 %	.90
99.67 - 102.72	3.05	98 %	.84
102.72 - 105.77	3.05	98 %	.91
105.77 - 108.81	3.04	100 %	.95
108.81 - 111.86	3.05	100 %	.87
111.86 - 114.91	3.05	100 %	1.00
114.91 - 117.96	3.05	100 %	.90
117.96 - 121.0	3.04	100 %	.79
121.0 - 124.05	3.05	98 %	.87
124.05 - 127.10	3.05	100 %	.84
127.10 - 130.15	3.05	100 %	.89
130.15 - 131.37	1.22	100 %	.52
131.37 - 132.74	1.37	100 %	.69
132.74 - 133.20	0.46	76 %	.59
133.20 - 136.25	3.05	100 %	.91
136.25 - 136.86	0.61	87 %	.64
136.86 - 139.29	2.43	100 %	.92
139.29 - 142.34	3.05	100 %	.92
142.34 - 145.39	3.05	100 %	.89
145.39 - 148.44	3.05	100 %	.90
148.44 - 151.49	3.05	99 %	.96
151.49 - 154.53	3.04	99 %	.67
154.53 - 155.14	0.61	100 %	1.00
155.14 - 157.58	2.44	88 %	.54
157.58 - 160.02	2.44	100 %	.88
160.02 - 163.10	3.10	100 %	.92
163.10 - 166.15	3.05	87 %	.82

P-1

Hole : C-87-30	Surface	Bearing	D
Location: 5876.6 N		045°	45
Section: 35+39.5 E	79.9m	040.5°	40
Elevation: 3.48 m	169.2m	040.5°	40
Total Depth : 215.5 m	211 m	042°	32

C-87-30

P-2

From	To	Width	Av ppb	Av opt	From	To	Width	Av ppb	Av opt
27.74	29.0	1.26			113.0	114.0	1.0		
31.0	32.0	1.0			116.0	117.0	1.0		
34.0	35.0	1.0			119.0	120.0	1.0		
37.0	38.0	1.0			122.0	123.0	1.0		
40.0	41.0	1.0			125.0	126.0	1.0		
43.0	44.0	1.0			128.0	129.0	1.0		
46.0	47.0	1.0			130.0	131.0	1.0		
49.0	50.0	1.0			133.40	134.0	1.0		
52.0	53.0	1.0			134.0	135.0	1.0		
55.0	56.0	1.0			135.0	135.85	0.85		
58.0	59.0	1.0			135.85	136.43	0.58		
61.0	62.0	1.0			136.43	137.08	0.65		
64.0	65.0	1.0			137.08	138.38	1.30		
67.0	68.0	1.0			138.38	139.15	0.77		
70.0	71.0	1.0			139.15	140.0	0.85		
73.0	74.0	1.0			140.0	141.0	1.0		
76.0	77.0	1.0			141.0	142.10	1.10		
79.0	80.0	1.0			142.10	143.95	0.85		
82.0	83.0	1.0			143.95	143.75	0.80		
85.0	86.0	1.0			143.75	144.85	1.10		
88.0	89.0	1.0			144.85	145.45	0.60		
91.0	92.0	1.0			145.45	146.0	0.55		
94.0	95.0	1.0			146.0	146.75	0.75		
97.0	98.0	1.0			146.75	147.90	1.15		
98.0	98.90	0.90			147.90	148.90	1.0		
101.0	102.0	1.0			148.90	149.45	0.55		
104.0	105.0	1.0			149.45	150.50	1.05		
107.0	108.0	1.0			150.50	151.75	1.25		
110.0	111.0	1.0			151.75	152.40	0.65		

C-87-30

P-3

From	To	width	AU ppb	Auopt	From	To	width	Au ppb	Auopt
152.40	153.0	0.60			175.50	176.65	1.15		
153.0	153.75	0.75			176.65	177.70	1.05		
153.75	154.15	0.40			177.70	178.83	1.13		
154.15	154.70	0.55			178.83	179.30	0.47		
154.70	155.15	0.45			179.30	180.15	0.85		
155.15	156.0	0.85			180.15	181.0	0.85		
156.0	157.0	1.0			181.0	182.0	1.0		
157.0	157.70	0.70			182.0	183.0	1.0		
157.70	158.60	0.90			183.0	183.90	0.90		
158.60	159.20	0.60			183.90	185.0	1.10		
159.20	159.90	0.70			185.0	185.55	0.55		
159.90	160.85	0.95			185.55	186.08	0.53		
160.85	161.65	0.80			186.08	187.0	0.92		
161.65	162.25	0.60			187.0	187.55	0.55		
162.25	163.0	0.75			187.55	188.25	0.70		
163.0	164.20	1.20			188.25	189.0	0.75		
164.20	165.23	1.03			189.0	190.0	1.0		
165.23	166.30	1.07			190.0	191.0	1.0		
166.30	166.85	0.55			191.0	192.0	1.0		
166.85	167.55	0.70			192.0	193.0	1.0		
167.55	168.40	0.85			193.0	194.0	1.0		
168.40	169.55	1.15			194.0	194.70	0.70		
169.55	170.45	0.90			194.70	195.65	0.95		
170.45	171.30	0.85			195.65	196.75	1.10		
171.30	172.21	0.91			196.75	197.85	1.10		
172.21	173.0	0.79			197.85	198.85	1.0		
173.0	173.65	0.65			198.85	199.45	0.60		
173.65	174.50	0.85			199.45	200.30	0.85		
174.50	175.50	1.0			200.30	201.50	1.20		

C-87-30

p-4

From	To	width	Au ppb	Au Opt	From	To	width	Au ppb	Fr 2
201.50	202.20	0.70							
202.20	203.0	0.80							
203.0	204.0	1.0							
205.0	206.0	1.0							
207.0	208.0	1.0							
209.23	210.30	1.07							
210.30	211.17	0.87							
212.0	213.0	1.0							
214.0	214.80	0.80							
214.80	215.50	0.70							
			E.O.H.						

RECEIVED MAR 10 1988

DIAMOND DRILL RECORD

PROPERTY

HOLE No C-87-31

SHEET No 1

DIP TEST

DEPTH(m)	ETCH	ANGLE TRUE
surface		045° / 44.5°
42.6m		038° / 44°
100.3m		038° / 43.5°
152.1m		040° / 40.5°
197.9m		040° / 36.5°

HOLE No C-87-31

LOCATION ^(NOT SURVEYED) 59+20N TOTAL DEPTH 205.4m

SECTION 34+11E

DIP -45

LOGGED BY CAROLE ST. LOUIS

BEGUN July 5/87

BEARING 045

CLAIM

FINISHED July 7/87

COLLAR(elev)

CORE SIZE 80

Approx - 2.67m.

LITHO	FABRIC	ALTERATION				MAG SUSC	Q	MINERALIZATION					ASSAYS		DESCRIPTION	SKETCH	
		si	carb	ser	chl			py	po	mag	mo	cp	SAMPLE	Au ppb			
20																	
21																	
22																	
23																	
24																	
25																	
26																	
27																	
28																	Overburden 0-28.04m
29																	Pillow Lava 28.04-41.35m
30																	medium to pale green where bluish green, apparently to coarse grained (fine); weakly to moderately foliated at 45° to 50° to SW along strike. (to be corroborated)

METRES	COMMENTS	ALTERATION & MINERALIZATION %								% RECOVERY	SAMPLING										
		d-disseminated		p-pervasive		v-veined		SI	CA		SC	CH	HM	PIF	PV	FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t
		SI	CA	SC	CH	HM	PIF															PV
30	veins (hairline to 8mm) parallel to the solution, or at 30° to CA; irregular hairline veins give a marbled appearance; hematite and minor specularite as hairline to 3mm irregular veins or accompanying the quartz/carbonate veins; suggestion of old chloritic pillow schale and 1mm-2mm chlorite/siderite filled amonites; trace to 0.5% of fine granular and fine disseminations in zones of higher hematite content; 0.5mm-1mm buff flecks throughout section - carbonate																				
29.04-30.57	rubble zone; approx. 40% core recovery													29.04	30.57	64001	2.51				
30.57-31.55	rusty oxidized zone; core is rust colored (solution feature at top of hole)													30.57	31.55	64002	0.87				
31.55-32.57	weak to moderate hematization; 20-50% hematite to 3mm hematite/specularite veins; 1/2 hairline grey veins; 1/2 py along veins as granular aggregates													31.55	32.57	64003	0.93				
32.57-33.55	dark grey silicified zone; feldspar porphyry; 25-30% anhedral to subhedral white phenocryst in dark grey fine grained matrix; 0.5% py as granular grains and fine disseminations													32.57	33.55	64004	0.60				
33.55-34.55														33.55	34.55	64005	1.10				
34.55-35.55														34.55	35.55	64006	1.10				
35.55-36.55														35.55	36.55	64007	2.10				
36.55-37.55														36.55	37.55	64008	1.20				
37.55-38.55														37.55	38.55	64009	2.75				
38.55-39.55														38.55	39.55	64010	2.25	15			
39.55-40.55														39.55	40.55	64011	2.65	15			
40.55-41.55														40.55	41.55	64012	0.65				
41.55-42.55														41.55	42.55	64013	1.0	5			
42.55-43.55														42.55	43.55	64014	1.0				
43.55-44.55														43.55	44.55	64015	1.0	10			
44.55-45.55														44.55	45.55	64016	1.0				
45.55-46.55														45.55	46.55	64017	1.0	15			
46.55-47.55														46.55	47.55	64018	1.0				
47.55-48.55														47.55	48.55	64019	1.0	5			
48.55-49.55														48.55	49.55	64020	1.5				
49.55-50.55														49.55	50.55	64021	1.5	20			
50.55-51.55														50.55	51.55	64022	1.0				
51.55-52.55														51.55	52.55	64023	1.0				
52.55-53.55														52.55	53.55	64024	1.0				
53.55-54.55														53.55	54.55	64025	1.0				
54.55-55.55														54.55	55.55	64026	1.0				
55.55-56.55														55.55	56.55	64027	1.0				
56.55-57.55														56.55	57.55	64028	1.0				
57.55-58.55														57.55	58.55	64029	1.0				
58.55-59.55														58.55	59.55	64030	1.0				
59.55-60.55														59.55	60.55	64031	1.0				
60.55-61.55														60.55	61.55	64032	1.0				
61.55-62.55														61.55	62.55	64033	1.0				
62.55-63.55														62.55	63.55	64034	1.0				
63.55-64.55														63.55	64.55	64035	1.0				
64.55-65.55														64.55	65.55	64036	1.0				
65.55-66.55														65.55	66.55	64037	1.0				
66.55-67.55														66.55	67.55	64038	1.0				
67.55-68.55														67.55	68.55	64039	1.0				
68.55-69.55														68.55	69.55	64040	1.0				
69.55-70.55														69.55	70.55	64041	1.0				
70.55-71.55														70.55	71.55	64042	1.0				
71.55-72.55														71.55	72.55	64043	1.0				
72.55-73.55														72.55	73.55	64044	1.0				
73.55-74.55														73.55	74.55	64045	1.0				
74.55-75.55														74.55	75.55	64046	1.0				
75.55-76.55														75.55	76.55	64047	1.0				
76.55-77.55														76.55	77.55	64048	1.0				
77.55-78.55														77.55	78.55	64049	1.0				
78.55-79.55														78.55	79.55	64050	1.0				
79.55-80.55														79.55	80.55	64051	1.0				
80.55-81.55														80.55	81.55	64052	1.0				
81.55-82.55														81.55	82.55	64053	1.0				
82.55-83.55														82.55	83.55	64054	1.0				
83.55-84.55														83.55	84.55	64055	1.0				
84.55-85.55														84.55	85.55	64056	1.0				
85.55-86.55														85.55	86.55	64057	1.0				
86.55-87.55														86.55	87.55	64058	1.0				
87.55-88.55														87.55	88.55	64059	1.0				
88.55-89.55														88.55	89.55	64060	1.0				
89.55-90.55														89.55	90.55	64061	1.0				
90.55-91.55														90.55	91.55	64062	1.0				
91.55-92.55														91.55	92.55	64063	1.0				
92.55-93.55														92.55	93.55	64064	1.0				
93.55-94.55														93.55	94.55	64065	1.0				
94.55-95.55														94.55	95.55	64066	1.0				
95.55-96.55														95.55	96.55	64067	1.0				
96.55-97.55														96.55	97.55	64068	1.0				
97.55-98.55														97.55	98.55	64069	1.0				
98.55-99.55														98.55	99.55	64070	1.0				
99.55-100.55														99.55	100.55	64071	1.0				

METERS	COMMENTS	ALTERATION & MINERALIZATION %										RECOVERY %	SAMPLING						
		d-disseminated		p-pervasive mv-microveined			v-veined						FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	
		Si	Calc	Ser	chl	hec	Mf		Dv										
70	veins, parallel to the foliation and irregular; trace py as granular aggregates and disseminations, often along hematite veins.																		
1	ULTRAMAFIC - PERIDOTITE 710 - 711											72.0	71.0	64348	1.0			15	
2	medium green to dark grey; weakly to moderately foliated at 45° to strike and strong serpentine/carbonates, minor fine slip planes;											71.0	72.0	64349	1.0			5.5	1.1
3	low to moderate reaction with CO ₂ ; some small hematite veins;											72.0	72.5	64347	0.50				
4	fine grained cumulate texture; some hematite veins;											73.50	73.75	64346	1.05			10	
5	medium green to dark grey; some hematite veins; coarse pyroxene (1mm-5mm) of serpentine; pyroxene (some) and olivine (medium);											73.75	75.0	64044	1.05				
6	coarse granulated matrix (granulated carbonized/olivine? crystals);											75.0	76.0	64055	1.0			10	
7	75.0-76.0 coarse to 5mm white to creamy and green; low quartz/serpentine veins parallel to the foliation and a ground set at 25° to 30° to CA; trace py as fine granular aggregates and disseminations;											76.0	77.0	64055	1.0				
8	77.0-78.9 densely packed coarse ground (1mm-4mm) serpentine? olivine?/pyroxene? with interstitial needles or laths of pinkish tremolite?											77.0	78.0	64055	1.0			20	
9	78.9-80.67 medium greyish green; poorly preserved cumulate texture											78.0	79.0	64055	1.0				
30	fine grained (40.5mm) granulated carbonitized? olivine? crystals with black interstitial phenocrysts (2mm-3mm, serpentinized olivine?/pyroxene?)											79.0	80.0	64055	1.0			NIL	
1	80.67-81.03 as from 710-789 but less packed and with...											80.0	81.0	64055	1.0				
2	pale green granulated matrix (granulated carbonitized olivine? crystals).											81.0	82.0	64055	1.0			20	
3												82.0	83.0	64055	1.0				
4												83.0	84.0	64055	1.0			5	
5												84.0	85.0	64055	1.0				
6												85.0	86.0	64055	1.10			5	
7	87.0-88.0 almost schistose zone; contorted foliation at 87.8-88.0 (- shear zone)											84.10	87.0	64062	0.90				
8												87.0	88.0	64062	1.0			15	
9	88.0-89.1 as from 80.67-81.03 but moderately to highly silicified											88.0	89.50	64062	0.50			15	
10												89.55	89.60	64062	1.05			25	

METRES	COMMENTS	ALTERATION & MINERALIZATION %										% RECOVERY	SAMPLING					
		d-disseminated		p-pervasive		mv-microveined		v-veined		FROM (m)	TO (m)		SAMPLE #	WIDTH (m)	Au ppb	Au oz/t		
		dr	bu	sc	pr	mv	ve	lv	lv									
9.1		mod	low	low	low	85						89.60	90.43	64065	0.83	10		
1	THOLEIITE (BASE OF FLOW?) JOKK? 91.1 - 105.0											90.43	91.12	64066	0.69	35		
2	medium to pale green where bleached, pink where hematized; medium to coarse grained (5.0mm - 8mm) granular matrix hematized to medium by formation of calcite along cleavage surfaces; hematite in veins - 1% to 2% py as granular aggregates and cubic disseminations; minor calcite veins throughout section - carbonate.											100%	91.12	92.0	64067	0.88	400	.01
3												100%	92.0	92.90	64068	0.90	250	.01
4		high	mod	low	mod	40						100%	92.90	93.80	64069	0.41	7500	.210
5	93.1 - 93.31 weakly hematized; moderately silicified; grey white bull quartz veins [											100%	93.31	94.0	64070	0.69	250	.01
6	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates and cubic disseminations; minor calcite veins throughout section.											95%	94.0	94.85	64071	0.95	1000	.02
7	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [	high	mod	low	mod	45					P	100%	94.85	95.55	64072	0.60	2400	.15
8	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											100%	95.55	96.20	64073	0.65	250	.01
9	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											91%	96.20	97.75	64074	0.55	810	.02
10	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											100%	96.20	97.65	64075	0.90	6000	.19
11	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											100%	97.65	98.25	64076	0.60	300	.01
12	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											100%	98.25	99.25	64077	1.0	2140	.06
13	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											100%	99.25	100.45	64078	1.20	250	.01
14	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											94%	100.45	101.25	64079	0.90	2700	.07
15	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [	high	mod	low	mod	40					d	92%	101.25	102.27	64080	0.92	3000	.05
16	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											100%	102.27	103.0	64081	0.73	150	.004
17	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											94%	103.0	104.0	64082	1.0	570	.02
18	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [	high	mod	low	mod	40					pd	60%	104.0	104.50	64083	0.50	8090	.23
19	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											100%	104.50	105.60	64084	1.10	225	.01
20	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											86%	105.60	106.30	64085	0.70	1100	.03
21	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											92%	106.30	107.05	64086	0.70	20	
22	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [											100%	107.05	108.0	64087	0.95	30	
23	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [												108.0	108.95	64088	0.95	20	
24	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [												108.95	110.0	64089	1.0	40	
25	93.31 - 93.31 grey veins; multiple periods of silicification; 2-3% hairline grey veins at 45° to 60° to SA, disrupted by a set of 0-1% to SA of bull quartz; 1-3% py as granular aggregates; minor graphite along grey veins [

9495
2.70
0.10
0.07
7.65
103.0
0.02
0.1
105.0

DRILL HOLE		PROJECT		CHEVRON MINERALS LTD		DIAMOND DRILL LOG		DATE		PAGE OF				
METRES	COMMENTS	ALTERATION & MINERALIZATION %						RECOVERY %	SAMPLING					
		d-disseminated		p-pervasive mv-microveined		v-veined			FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t
1	130.0 - 131.0									64112	1.0		NIL	
2	131.0 - 132.0									64113	1.0		NIL	
3	132.0 - 133.0						35			64114	1.0		15	
4	133.0 - 133.65									64115	0.25		NIL	
5	133.65 - 134.65									64116	1.0		NIL	
6	134.65 - 135.60									64117	0.25		NIL	
7	135.60 - 136.35									64118	0.75		NIL	
8	136.35 - 137.0									64119	0.25		NIL	
9	137.0 - 138.0						21		V	64120	1.0		15	
10	138.0 - 139.0									64121	1.0		10	
11	139.0 - 140.0									64122	1.0		NIL	
12	140.0 - 140.52									64123	0.52		NIL	
13	140.52 - 141.40						27		mv	64124	0.25		NIL	
14	141.40 - 141.8									64125	0.40		293	
15	141.8 - 143.0									64126	1.0		50	
16	143.0 - 144.0									64127	1.0		NIL	
17	144.0 - 145.0									64128	1.0		20	
18	145.0 - 146.0									64129	1.0		NIL	
19	146.0 - 147.0									64130	1.0		NIL	
20	147.0 - 147.80									64131	0.80		NIL	
21	147.80 - 148.35									64132	0.55		15	
22	148.35 - 148.92									64133	0.57		70	
23	148.92 - 149.75									64134	0.75		30	

METRES	COMMENTS	ALTERATION & MINERALIZATION %										RECOVERY %	SAMPLING					
		d-dissiminated		p-pervasive		mv-microveined		v-veined		FROM (m)	TO (m)		SAMPLE #	WIDTH (m)	Au ppb	Au oz/t		
		1	2	1	2	1	2	1	2									
150	[64134] → [64135] 152.0-153.0; 153.0-153.35 breccia zones, calc. fragments (>0.1m); infilled with white calc. cementation												149.75	151.0	64135	1.25	180	
1													151.0	152.11	64136	1.10	50	
2													152.10	152.0	64137	2.90	490	.01
3													153.0	154.0	64138	1.0	480	.014
4	154.0-155.0 Breccia zone; calc. cementation; calc. fragments (>0.1m); infilled with white calc. cementation; brecciated appearing [64139]												154.0	155.15	64139	1.25	911	.026
5	155.0-156.0 as from 154.0-155.15 [64140]												155.15	156.0	64140	0.85	240	
6	156.0-157.0 feldspar porphyry? silicified; bleached. 2-4% of diffuse anhydrous chlorite crystals												156.0	157.0	64141	1.0	170	
7	157.0-157.91 grey veins, silicified; sil. by ss granular disseminat.												157.0	158.0	64142	1.0	20	
8													158.0	159.0	64143	1.0	30	
9	THOLEIITE (BASE OF FLOW) (Possibly some till) 158.4-158.9 red. green; pink where hematized; yellow where highly silicified; moderately foliated to schistose at 60° to 65° to EA along chloritic sericite/hematitic slip planes; medium to coarse grained (0.5mm- 1mm); rare to 3mm quartz/carbonate veins parallel to the foliation; opt veins at 26° to 30° to EA trace py as fine to granular disseminations.												158.0	160.0	64144	1.0	NIL	
10	158.4-162.4 moderately bleached; moderately to well foliated; minor hematization; minor silicification												160.0	161.0	64145	1.0	NIL	
1	162.0-166.45 weakly bleached; weakly to moderately foliated; somewhat marbled appearing with 3%-5% quartz/carbonate veins (as described above); low buff flecks - carbonate?												161.0	163.0	64146	1.0	NIL	
2													162.0	163.0	64147	1.0	NIL	
3													163.0	164.0	64148	1.0	5	
4													164.0	165.0	64149	1.0	5	
5													165.0	166.0	64150	1.0	5	
6													166.0	166.45	64151	0.45	111	
7	166.45-169.65 strongly bleached; strongly foliated; minor hematization 0.2% py as granular disseminations along slip planes.												166.45	168.95	64152	0.50	15	
8													168.95	168.0	64153	1.05	50	
9													168.0	168.0	64154	1.0	35	
10	168.0-172.75 as from 166.45-168.45; weakly bleached; minor hematization												168.0	169.65	64155	0.65	5	

INTERVALS	length	CORE Recovery	A.D. Errors
28.04 - 28.35	0.31	32 %	0
28.35 - 28.65	0.30	50 %	0
28.65 - 28.96	0.31	48 %	0
28.96 - 29.57	0.61	66 %	0
29.57 - 31.55	1.98	70 %	.42
31.55 - 32.61	1.06	100 %	.61
32.61 - 35.05	2.44	96 %	.90
35.05 - 38.10	3.05	97 %	.86
38.10 - 41.15	3.05	98 %	.96
41.15 - 41.76	0.61	100 %	.93
41.76 - 43.59	1.83	100 %	.87
43.59 - 46.63	3.04	100 %	.99
46.63 - 49.68	3.05	100 %	.90
49.68 - 51.66	1.98	100 %	.83
51.66 - 52.12	0.46	100 %	.57
52.12 - 55.17	3.05	100 %	.92
55.17 - 58.22	3.05	100 %	.91
58.22 - 59.44	1.22	88 %	.80
59.44 - 62.48	3.04	80 %	.43
62.48 - 63.09	0.61	74 %	0
63.09 - 64.31	1.22	82 %	.61
64.31 - 64.62	0.31	84 %	.74
64.62 - 67.79	3.17	97 %	.94
67.79 - 68.58	0.79	100 %	.94
68.58 - 70.71	2.13	100 %	.54
70.71 - 71.93	1.22	100 %	.78
71.93 - 74.68	2.75	92 %	.85
74.68 - 77.72	3.04	100 %	.97
77.72 - 80.77	3.05	98 %	.92

C-87-31

INTERVALS	Length	CORE RECOVERY	R.O.D. (x 100%)
80.77 - 81.99	1.22	100 %	.30
81.99 - 83.82	1.83	96 %	.96
83.82 - 84.43	0.61	93 %	.77
84.43 - 86.87	2.44	100 %	.97
86.87 - 89.92	3.05	96 %	.89
89.92 - 91.74	1.82	100 %	.80
91.74 - 94.95	3.21	98 %	.94
94.95 - 96.01	1.06	100 %	1.00
96.01 - 99.06	3.05	100 %	.92
99.06 - 101.35	2.29	98 %	.87
101.35 - 104.20	2.85	75 %	.39
104.20 - 104.40	0.20	100 %	1.00
104.40 - 105.60	1.20	100 %	.54
105.60 - 106.53	0.93	100 %	.54
106.53 - 110.0	3.47	90 %	.71
110.0 - 111.86	1.86	100 %	.91
111.86 - 114.30	2.44	76 %	.58
114.30 - 115.50	1.20	92 %	.42
115.50 - 117.30	1.80	100 %	.69
117.30 - 120.40	3.10	97 %	.74
120.40 - 123.40	3.0	100 %	.76
123.40 - 125.0	1.60	89 %	.71
125.0 - 126.50	1.50	100 %	.97
126.50 - 128.30	1.80	98 %	.82
128.30 - 129.80	1.50	100 %	.84
129.80 - 132.60	2.80	98 %	.88
132.60 - 135.60	3.0	100 %	.95
135.60 - 136.70	1.10	100 %	.75
136.70 - 137.60	0.90	89 %	.22
137.60 - 138.20	0.60	67 %	.12

C-87-31

Intervals	Length	Core	Recovery	P.D. (x100%)
138.20 - 139.14	0.94		96 %	.24
139.14 - 139.75	0.61		99 %	.46
139.75 - 141.70	1.95		100 %	.86
141.70 - 144.78	3.08		100 %	.84
144.78 - 147.80	3.02		100 %	.98
147.80 - 150.90	3.10		100 %	1.00
150.90 - 153.90	3.0		100 %	.97
153.90 - 157.0	3.10		97 %	.88
157.0 - 160.0	3.0		100 %	.87
160.0 - 163.07	3.07		96 %	.89
163.07 - 166.16	3.09		100 %	.82
166.16 - 169.20	3.04		100 %	.69
169.20 - 172.26	3.06		98 %	.70
172.26 - 172.87	0.61		90 %	.25
172.87 - 173.63	0.76		95 %	.66
173.63 - 175.30	1.67		96 %	.60
175.30 - 177.74	2.44		97 %	.40
177.74 - 180.79	3.05		92 %	.72
180.79 - 183.84	3.05		100 %	.82
183.84 - 186.89	3.05		100 %	1.00
186.89 - 187.50	0.61		100 %	1.00
187.50 - 190.55	3.05		100 %	.97
190.55 - 192.10	1.55		100 %	.89
192.10 - 193.60	1.50		98 %	.96
193.60 - 196.65	3.05		100 %	.95
196.65 - 197.80	1.15		85 %	.78
197.80 - 199.70	1.90		100 %	.98
199.70 - 202.70	3.0		100 %	.98
202.70 - 205.50	2.80		91 %	.79

E.O.H.

Hole N. C-87-31
Location: 59+20 N
Section: 34+11 E
Elevation:
TOTAL Depth: 205.4 m

P-1

Depth	Bearing	Dip.
Surface	045°	44.5
48.5 m	038°	44°
100.3 m	038	43.5°
152.1 m	040	40.5°
197.9 m	040	36.5°

C-87-31

P-2

From	To	width	Appb	AUpt	From	To	width	Appb	AUpt
30.55	31.42	0.87			66.0	67.0	1.0		
31.42	32.35	0.93			67.0	68.0	1.0		
32.35	33.0	0.65			68.0	69.0	1.0		
34.0	35.0	1.0			69.0	70.0	1.0		
35.80	37.10	1.30			70.0	71.0	1.0		
37.85	38.70	0.85			71.0	72.0	1.0		
39.70	39.35	0.65			72.0	72.50	0.50		
40.0	41.0	1.0			72.50	73.75	1.25		
42.0	43.0	1.0			75.0	76.0	1.0		
44.0	45.0	1.0			77.0	78.0	1.0		
46.0	47.0	1.0			79.0	80.0	1.0		
47.0	48.0	1.0			81.0	82.0	1.0		
48.0	49.0	1.0			83.0	84.0	1.0		
49.0	50.0	1.0			85.0	86.10	1.10		
50.0	51.0	1.0			86.10	87.0	0.90		
52.0	53.0	1.0			87.0	88.0	1.0		
54.0	55.0	1.0			88.0	88.55	0.55		
56.0	57.0	1.0			88.55	89.60	1.05		
57.0	57.70	0.70			89.60	90.43	0.83		
57.70	58.22	0.52			90.43	91.12	0.69		
58.40	59.44	1.04			91.12	92.0	0.88		
59.44	60.0	0.56			92.0	92.90	0.90		
60.0	61.14	1.14			92.90	93.31	0.41		
61.14	61.65	0.51			93.31	94.0	0.69		
61.65	62.48	0.83			94.0	94.95	0.95		
62.48	63.09	0.61			94.95	95.55	0.60		
63.09	64.0	0.91			95.55	96.20	0.65		
64.0	65.05	1.05			96.20	96.75	0.55		
65.05	66.0	0.95			96.75	97.65	0.90		

C-87-31

P-3

From	To	width	Apph	AU Opt	From	To	width	Apph	AU Opt
97.65	98.25	0.60			123.0	124.0	1.0		
98.25	99.25	1.0			124.0	125.0	1.0		
99.25	100.45	1.20			125.0	126.0	1.0		
100.45	101.35	0.90			126.0	127.0	1.0		
101.35	102.27	0.92			127.0	128.0	1.0		
102.27	103.0	0.73			128.0	129.0	1.0		
103.0	104.0	1.0			129.0	130.0	1.0		
104.0	104.50	0.50			130.0	131.0	1.0		
104.50	105.60	1.10			131.0	132.0	1.0		
105.60	106.30	0.70			132.0	133.0	1.0		
106.30	107.05	0.75			133.0	133.65	0.65		
107.05	108.0	0.95			133.65	134.65	1.0		
108.0	108.95	0.95			134.65	135.60	0.95		
108.95	110.0	1.0			135.60	136.35	0.75		
110.0	110.95	0.95			136.35	137.0	0.65		
110.95	112.15	1.20			137.0	138.0	1.0		
112.15	113.30	1.15			138.0	139.0	1.0		
113.30	114.0	0.70			139.0	140.0	1.0		
114.0	114.70	0.70			140.0	140.52	0.52		
114.70	115.72	1.02			140.52	141.40	0.88		
115.72	116.55	0.83			141.40	141.80	0.40		
116.55	117.35	0.80			141.80	143.0	1.20		
117.35	118.05	0.70			143.0	144.0	1.0		
118.05	118.60	0.55			144.0	145.0	1.0		
118.60	119.40	0.80			145.0	146.0	1.0		
119.40	120.07	0.67			146.0	147.0	1.0		
120.07	121.0	0.93			147.0	147.80	0.80		
121.0	121.75	0.75			147.80	148.35	0.55		
121.75	123.0	1.25			148.35	148.92	0.57		

C-87-31

P-4

From	To	width	Au ppb	Au Opt	From	To	width	Au ppb	Au Opt
148.92	149.75	0.83		149.60	177.60	178.10	0.50		
149.75	151.0	1.25			178.10	179.0	0.90		
151.0	152.10	1.10			179.0	179.55	0.55		
152.10	153.0	0.90			179.55	180.30	0.75		
153.0	154.0	1.0			180.30	181.0	0.70		
154.0	155.15	1.15			181.0	181.90	0.90		
155.15	156.0	0.85			181.90	183.10	1.20		
156.0	157.0	1.0			183.10	184.0	1.0		
157.0	158.0	1.0			184.0	185.0	1.0		
158.0	159.0	1.0			185.0	186.0	1.0		
159.0	160.0	1.0			186.0	187.0	1.0		
160.0	161.0	1.0			187.0	188.0	1.0		
161.0	162.0	1.0			188.0	189.0	1.0		
162.0	163.0	1.0			189.0	189.80	0.80		
163.0	164.0	1.0			189.80	190.45	0.65		
164.0	165.0	1.0			190.20	192.0	0.80		
165.0	166.0	1.0			192.0	193.0	1.0		
166.0	166.45	0.45			193.0	193.60	0.60		
166.45	166.95	0.50			193.60	194.60	1.0		
166.95	168.0	1.05			194.60	195.10	0.50		
168.0	169.0	1.0			195.10	195.75	0.65		
169.0	169.65	0.65			195.75	196.50	0.75		
169.65	170.87	1.22			196.50	197.70	1.20		
170.87	171.45	0.58			197.70	198.75	1.05		
171.45	172.75	1.30			200.10	201.10	1.0		
172.75	174.10	1.35			202.10	203.10	1.0		
174.10	175.30	1.20			204.0	204.90	0.90		
175.30	176.50	1.20			204.90	205.50	0.60		
176.50	177.60	1.10					E.O.H.		

DESCRIPTION	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING						
				d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	
				silica	hem.	gray veins	min. intens.	dolom	calcite	py								
20 1 2 3 4 OVERBURDEN 0-25m																		
5 Crystal-lithic? Tuff	^																	
6 greenish grey, buff where sericitized; pink cast where hematized; medium to coarse grained granular texture with 7 sections containing up to 30% quartz/feldspar grains in fine grained matrix (0.25mm-3mm, subangular to euhedral 8 crystals, weakly foliated at 45° to 3A, and 60° to 65° to 6A along occasional early to/sericite plane; some 9 well defined ducts which have very diffuse contacts 10 and occasional phenocrysts appear irregularly 30 and occasionally similar to the matrix, 1% 1mm-3mm irregular hematite veins and sericite veins; 2ation;	^ 1 2 3 4 5 6 7 8 9 10 30																	
											25.0	26.0	49353	1.0		1.0		
											26.0	27.0	49354	1.0				
											27.0	28.0	49355	1.0		1.1		
											28.0	29.0	49356	1.0				
											29.0	30.0	49357	1.0		1.1		

DEPTH (m)	DESCRIPTION	MAG. SUSC (gamma)	SHEAR INT. (0-low, 10-high)	BLEACHING (0-low, 10-high)	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING						
					d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	
					silica	hem.	min. intens.	dolom	calcite	py									
150																			
1													150.0	151.0	44517	1.0			
2													151.0	152.0	44518	1.0			
3													152.0	153.0	44519	1.0			
4													153.0	154.0	44520	1.0			
5													154.0	155.0	44521	1.0			
6													155.0	156.0	44522	1.0			
7													156.0	157.0	44523	1.0			
8	157.7		6	6	40	5	3		0	2.5		2.5	157.0	157.70	44524	3.70		5	
9	FRUIT ZONE (PILLOW LAVA?) Almost schistose, strongly foliated (almost schistose at 60° to P.A. along WAY yellow sericitic slip planes. Occasional grey veins. Pillow LAVA? (Axis of Shear)		8	4	1	0.1	0.1		2.5	0.3		1	157.70	158.35	44525	0.65		1.0	
10			8	4	1	0.1	0.1		2.5	0.3		1	158.35	159.30	44526	0.95		2.5	
11			10	4	5	0	0		1	1		0.03	159.30	160.0	44527	0.70		1.0	
12			10	4	5	0	0		1	1		0.03	160.0	160.60	44528	0.60		1.0	
13			5	5		0.1						0.5	160.60	161.40	44529	0.80		7.0	
14	Tuff? moderately - strongly bleached, possibly AS below.		5	5		0.1						0.5	161.40	162.30	44530	0.90		2.5	
15													162.30	163.05	44531	0.75			
16													163.05	164.10	44532	1.05		1.0	
17	Tholeiite? Tuff? Paele and green (schistose) matrix, weakly foliated at 30° to bed. In some places there are thin planes of... The irregular... some sections have... appear more... buff carbonate? Alclite		1	0	0.3		0		0.3	10		0.03	164.10	165.20	44533	1.05		1.0	
18													165.20	166.20	44534	1.0			
19													166.20	167.20	44535	1.0		1.0	
20													167.20	168.20	44536	1.0			
21													168.20	169.20	44537	1.0			

DRILL HOLE 0-57-27 PROJECT

CHEVRON MINERALS LTD DIAMOND DRILL LOG

DATE RECEIVED MAR 10 1988 PAGE 7 OF

AREA
CLAIM
CORE SIZE 22
LOGGED BY
DATE STARTED July 8/87
DATE COMPLETED July 13/87
CONTRACTOR
UNITS
COMMENTS

AZIMUTH 240°
DIP 45°
DEPTH OVERBURDEN 20.54 m
HOLE 155.0 m
ELEVATION -2.67 m
CO-ORDINATES E 71 59.211 (not surveyed)
38461 E

DOWNHOLE SURVEY DATA

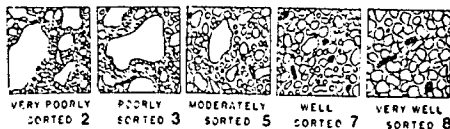
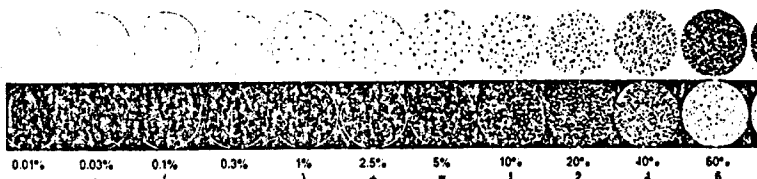
DEPTH	APPARENT DIP	TRUE DIP	AZIMUTH	INSTRUMENT
0		45°	240	Spectra 5
30.0		50°	240	Spectra 5
60.0		50°	240	Spectra 5
90.0		50°	240	Spectra 5
120.0		50°	240	Spectra 5
150.0		50°	240	Spectra 5

DRILL HOLE SUMMARY - REASON FOR DRILLING HOLE AND RESULTS

GEOLOGY SUMMARY

SIGNIFICANT ASSAYS

FROM		TO	UNIT	FROM		TO	WIDTH	Au oz/ton



... 3 ... DRILLING ...

DEPTH	UNIT	DESCRIPTION	GRAIN SIZE	GRIT	CRANIOLE	... 5 ...
0	1	VERY POORLY SORTED	VERY POORLY SORTED	VERY POORLY SORTED	VERY POORLY SORTED	VERY POORLY SORTED
30.0	2	POORLY SORTED	POORLY SORTED	POORLY SORTED	POORLY SORTED	POORLY SORTED
60.0	3	MODERATELY SORTED	MODERATELY SORTED	MODERATELY SORTED	MODERATELY SORTED	MODERATELY SORTED
90.0	4	WELL SORTED	WELL SORTED	WELL SORTED	WELL SORTED	WELL SORTED
120.0	5	VERY WELL SORTED	VERY WELL SORTED	VERY WELL SORTED	VERY WELL SORTED	VERY WELL SORTED

METERS	COMMENTS	m/s	L.P.T.	ALTERATION & MINERALIZATION %								RECOVERY %	SAMPLING					
				d-disseminated		p-pervasive mv-microveined		v-veined		FROM (m)	TO (m)		SAMPLE #	WIDTH (m)	Au ppb	Au oz/t		
				SI	km	av	ca	dc	BL								ST	
70		↑										70.50	70.70	44245	0.80	5		
1												70.70	70.90	44246	0.80	70		
2												70.90	72.0	44247	1.10	1.75		
3				1	0.5	0	1	1	5	3	1	72.0	72.70	44248	0.70	1.5		
4				1	v		v	d			d	72.70	73.35	44249	0.80	90		
5												73.35	74.10	44250	0.75	4.25	0.01	
6												74.10	75.15	44251	1.05	0.45	0.01	
7	GREY QUARTZ: 10% diffuse grey quartz and white bull quartz; 1% - 3% py as granular aggregates along the grey quartz and silicified zones			10	C	1	0.2	0	4	3	2.5	75.15	76.0	44252	0.80			
8		0										76.0	77.20	44253	1.00	10.28	0.028	
9		1		0.3	0.3	0.01	0.5	1	4	2	0.05	77.20	78.35	44254	1.10			
9		1		v	v	v	v,p	d			d	78.35	79.0	44255	0.65	1.5		
10	PILLOW LAVA (with THOLEIITE LAYERS)? Tuff?	0										79.0	79.95	44256	0.85	11.1		
1	pale green to yellow where highly sericitized and bleached; aphanitic to medium grained (0.5mm); weakly to moderately foliated at 60° to 65° to c.a. along chloritic/sericitic/minor carbonate slip planes; dark green chloritic/sulphide-filled anhydrites (1mm-2mm) stretched in foliation direction; 1% - 2% quartz/carbonate veins (narrow to 4mm) parallel to the foliation, irregular, and occasionally at 20° to 30° to c.a.; minor hematization along some quartz/carbonate veins; trace to 0.5% py as granular disseminations and fine disseminations along diffuse white bull quartz/grey quartz veins (1% - 3%)			2.5	0.1	1	1	1	5	2	0.2	79.95	80.95	44257	1.0	80		
2												80.95	82.00	44258	1.05			
3												82.00	83.0	44259	1.0	2.5		
4				2.5	0.1	1	1	1	5	2	0.2	83.0	83.80	44260	0.80			
5				v	v	v	v,p	d			1.0	83.80	85.10	44261	1.30	5.5		
6												85.10	86.0	44262	0.80			
7												86.0	87.0	44263	1.0	6.5		
8												87.0	88.0	44264	1.0	2.5		
9	GREY VEIN brecciated medium grey quartz mineralized by fine irregular veins of quartz, 1% to 2% py as granular aggregates.											88.0	88.55	44265	0.85	2.0		
10	MARLINE GREY VEIN (4%) parallel to the foliation with finely disseminated py	↓		5	0.01	2.5	0.3	0.3	6	2	0.1	88.55	89.20	44266	0.85	12.28	0.25	
				v	v	v	v	d			d	89.20	90.0	44267	0.80	8.5		

DEPTH (m)	COMMENTS	ALTERATION & MINERALIZATION %								RECOVERY %	SAMPLING					
		d-disseminated		p-pervasive mv-microveined		v-veined		FROM (m)	TO (m)		SAMPLE #	WIDTH (m)	Au ppb	Au g/t		
		sa	lm	av	pv	sv	lv									
70										90.0	91.05	44269	1.05	330	200	
1	GREY VEINS 80% area to ground surface quartz, (REMARKS)	95	0	5	0	0	5	1		91.05	91.50	44270	1.05	100	200	
2	CDD GREY VEIN parallel to the foliation with fine py dissemination; moderately bleached pillow lava									91.50	92.00	44271	0.75	450	200	
3										92.00	92.50	44272	0.75	490	200	
4		1	0	0.05	0.3	1	5	2	0.3	92.50	93.00	44273	1.0	250	200	
5		v		v	p,v	v			3.2	93.00	94.00	44274	1.0	125		
6	<u>gss</u> moderately foliated - shear zone?									94.00	95.00	44275	0.75	310	200	
7										95.00	96.00	44276	0.75	40		
8										96.00	97.00	44277	0.75	55		
9										97.00	97.55	44278	0.75	50		
10	MARbled pillow lava sections alternating with bleached sections; weakly to moderately foliated.									97.55	98.15	44279	0.75	55		
11										98.15	98.75	44280	0.75			
12		1	0	0	1	25	2	4	0.0	98.75	100.05	44281	1.90			
13		v			v	v			d	100.05	101.20	44282	1.25	80		
14	THOLEITE pale green, moderately bleached, anhedral dark green phenocrysts (3%-5%) (chloritized amphibole?) (possible arkosic wacke?)									101.20	102.17	44283	0.97	125		
15		0.1	0	0.01	0.1	1	3	2		102.17	103.0	44284	0.93	20		
16		v		v	p,v	v				103.0	104.0	44285	1.0			
17	FELDSPAR PORPHYRY (REMARKS)	20p	0	5	0	1	2	2.5		104.0	104.66	44286	0.66	3.5		
18	Tuff? Arkosic wacke? pale green to pinkish grey; medium to coarse grained granular texture; weakly foliated at 60° to 65° to SA along sericitic/ hematite/chlorite slip planes;	1	0	0.1	1	2.5	3	2	0.01	104.66	105.40	44287	0.74	110.5	200	
19	30% VEINS disseminated, 50% fine, medium grey quartz, 1% hairline grey veins at 40° to 50° to SA; disrupted 30% from 20° to 30° to SA (REMARKS)	30	0	1	0	20	3	6	2.5	105.40	106.50	44288	0.50	20	200	
20		vp			v	v				106.50	107.0	44289	0.50	20	200	
21										107.0	107.60	44290	0.60	150		
22	1%-3% white quartz/carbonate veins (hairline to 5mm) parallel to the foliation and irregular with occasional hairline normal to veins; 0.5%-1% pink iron streaks - carbonate; trace to 0.5%	1	0	0.1	1	2	2	0	0.1	107.60	108.00	44291	0.20	73.5	200	
23		v		v	v	v			d	108.00	109.50	44292	0.25	60		

METRES	COMMENTS	m	ALTERATION & MINERALIZATION %										RECOVERY	SAMPLING						
			d-disseminated p-pervasive v-valined mv-microvalined											FROM	TO	SAMPLE	WIDTH	Au	Au	
			SI	hm	sv	ca	sc	sl	se	so	sd	sv		(m)	(m)	#	(m)	ppb	oz/t	
10	py as fine disseminations and granular aggregates; bedding plane appears to be parallel to the foliation (seen in relatively sharp grain size changes)	↑													109.55	110.40	64293	0.85	25	
11	111.3 PILLOW LAVA LV														110.50	111.0	64294	0.65	20	
12	pale green; aphanitic to medium grained crystalline texture, granular in places; moderately foliated at 55° to 60° to O.A. along sericitic slip planes, 1% hairline to 3mm quartz / calcite veins (irregular, some parallel to the foliation); medium green chlorite pillow selvages, occasional chloritic anhydrites; trace py as fine granular aggregates; some low-rem silicified zones with 0.5% - 1% py as fine grains silicified by irregular hairline full quartz veins;														111.0	112.0	64295	1.10		
13															112.0	113.0	64296	1.30	20	
14															113.0	113.70	64297	0.75	130	
15			1	0.1	0.1	1	1	4	5	0.1					113.70	114.50	64298	0.55		
16			v	d	v	p	v			d					114.50	114.75	64299	0.25		
17															114.75	116.05	64300	1.35	15	
18															116.05	117.0	64301	0.35	55	
19	117.32 Arkosic Wacke? Pillow Breccia? <i>Tuff?</i> as from 105.42-111.3; moderately bleached, moderately sericitized, moderately foliated at 55° to 60° to O.A. along sericitic/chloritic slip planes; medium grained, granulated texture; trace flecks of emerald green fuschite; trace py as fine grains, structurally disrupted with anastomosing sericite zones;	↑													117.0	117.80	64302	0.20	175	
20			10	0	0.1	1	2.5	6	3	0.0					117.80	118.50	64303	0.70		
21			v		v	p	v			d					118.50	119.05	64304	0.55	250	
22															119.05	120.0	64305	0.35		
23															120.0	121.0	64306	1.0	NIL	
24															121.0	121.83	64307	0.23		
25	121.83 FELDSPAR PORPHYRY (ARKOSIC SANDSTONE?) medium greenish grey, medium grained (5-8mm) granulated (REMARKS)		10	0	0	0.1	0	0	1						121.83	122.50	64308	0.47	NIL	
26															122.50	123.05	64309	0.75	NIL	
27	123.05 ARKOSIC WACKE <i>Tuff?</i> as from 117.32 - 121.83; grey to buff where sericitized; fine to medium grained granular texture; suggestion of bedding but no discernible bedding contacts; moderately sericitized;														123.05	124.00	64310	0.35	65	
28			5	0.01	0.0	0.3	1	4	2						124.00	124.80	64311	0.60		
29	FAULT 10cm silicified breccia zone 125.9 weakly foliated along sericite planes.		v	mv	v	vip	v								124.80	125.90	64312	1.15	404	
30															125.90	127.0	64313	1.07		
31															127.0	127.57	64314	0.52	20	
32															127.57	128.57	64315	1.0	20	
33	128.57 ARKOSIC WACKE? (SERICITE SCHIST) <i>Tuff?</i> pale greenish grey to yellow where buff sericitized, moderately to strongly foliated at 55° to 60° to O.A. along sericite/chloritic slip planes sericite chlorite selvages	↑													128.57	129.40	64316	0.33		
34															129.40	130.0	64317	0.80		

DRILL HOLE		PROJECT		CHEVRON MINERALS LTD										DIAMOND DRILL LOG				DATE		PAGE OF	
METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diso-disseminated grvn-greyvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. O-low IO-High	BLEACHING O-low IO-High	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING							
						d-disseminated		p-pervasive		v-valined				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Ch	
						silica	hem.	gray veins	calcite	dolom											
0	REMARKS (2)																				
1	TELDOPAR PORPHYRY (FELDSPATHIC SANDSTONE?) (cont)																				
2	155.3 - 156.8 matrix with 30% - 40% chert, subhedral to angular, translucent prisms (limonite); very weakly foliated at 55° to 60° to DA, along sericite/ minor chlorite slip planes; actually a possibility for a bedding planes.																				
3																					
4																					
5																					
6																					
7																					
8																					
9																					

Sampled

C-87-33

IN TER VALS	length	CORE RECOVERY	P. G. D. (x 100 %)
0 - 25.90	0.90	96 %	.76
90 - 27.43	1.53	99 %	.82
43 - 27.74	0.31	80 %	.26
74 - 28.0	0.26	100 %	1.00
0 - 28.96	0.96	100 %	1.00
96 - 32.0	3.04	100 %	.88
2.0 - 35.0	3.0	95 %	.68
5.0 - 35.66	0.66	83 %	.75
5.66 - 37.50	1.84	100 %	.79
7.50 - 38.10	0.60	100 %	.95
8.10 - 41.15	3.05	100 %	.98
1.15 - 42.98	1.83	99 %	.87
2.98 - 46.0	3.02	93 %	.79
6.0 - 47.24	1.24	94 %	.74
7.24 - 48.77	1.53	92 %	.69
8.77 - 49.68	0.91	93 %	.69
1.68 - 52.43	2.75	90 %	.75
2.43 - 52.73	0.30	83 %	.33
4.73 - 55.78	3.05	96 %	.88
5.78 - 56.39	0.61	89 %	.79
6.39 - 59.44	3.05	100 %	.98
9.44 - 61.87	2.43	100 %	.94
1.87 - 64.62	2.75	100 %	.90
4.62 - 65.53	0.91	90 %	.76
5.53 - 67.0	1.47	100 %	.75
67.0 - 68.58	1.58	100 %	.94
68.58 - 71.63	3.05	99 %	.77
71.63 - 74.68	3.05	100 %	.95
4.68 - 76.80	2.12	92 %	.81
6.80 - 78.94	2.14	93 %	.75

C-87-33

INTERVALS	Length	CORE RECOVERY	R.G.D. (x100%)
94 - 80.80	1.86	100 %	1.00
80 - 83.80	3.0	100 %	.97
80 - 86.90	3.10	97 %	.89
80 - 89.90	3.0	100 %	.92
89.90 - 91.40	1.50	100 %	.94
91.40 - 93.0	1.60	88 %	.84
93.0 - 96.0	3.0	97 %	.96
96.0 - 99.0	3.0	100 %	.92
99.0 - 100.5	1.50	85 %	.78
100.5 - 102.1	1.60	100 %	.88
102.1 - 105.20	3.10	98 %	.90
105.20 - 108.20	3.0	98 %	.91
108.20 - 110.0	1.80	100 %	.97
110.0 - 113.0	3.0	100 %	.97
113.0 - 113.70	0.70	96 %	.81
113.70 - 116.74	3.04	100 %	.94
116.74 - 118.0	1.26	93 %	.88
118.0 - 119.50	1.50	100 %	.85
119.50 - 120.40	0.90	89 %	.56
120.40 - 123.30	2.90	99 %	.89
123.30 - 126.33	3.03	100 %	.92
126.33 - 129.40	3.07	100 %	.72
129.40 - 132.50	3.10	100 %	.72
132.50 - 134.0	1.50	82 %	.49
134.0 - 136.40	2.40	100 %	.98
136.40 - 140.0	3.60	93 %	.78
140.0 - 142.65	2.65	97 %	.85
142.65 - 144.80	2.15	100 %	.81
144.80 - 147.80	3.0	100 %	.97
147.80 - 150.90	3.10	100 %	.78

C. 87-53

INTERVALS	Length	CORE RECOVERY	R.G.D. (x 100%)
154.90 -	3.10	100 %	.90
157.0 -	3.0	100 %	.88
160.0 -	3.0	100 %	.81
161.60 -	1.60	84 %	.37
163.10 -	1.50	95 %	.81
166.20 -	3.10	97 %	.97
169.20 -	3.0	100 %	.97
172.30 -	3.10	97 %	.91
175.30 -	3.0	100 %	.94
178.40 -	3.10	98 %	.89

E.O.H. 178.40

Sample No: C-87-33

Location:

Section:

Elevation:

Total Depth: 178.40

Depth Bearing Dip

Surface:

87-33

P-2

From	To	width	Au pph	Au Opt	From	To	width	Au pph	Au opt.
0	26.0	1.0			86.0	87.0	1.0		
0	28.0	1.0			87.0	87.90	0.90		
0	30.0	1.0			87.90	88.90	1.0		
0	32.0	1.0			88.90	89.45	0.55		
3.0	34.0	1.0			89.45	90.35	0.90		
4.0	35.35	1.35			90.35	91.0	0.65		
35	36.0	0.65			91.0	91.80	0.80		
8.0	39.0	1.0			91.80	93.0	1.20		
1.0	42.0	1.0			93.0	94.20	1.20		
4.0	45.0	1.0			94.20	94.65	0.45		
7.0	48.0	1.0			94.65	95.30	0.65		
18.0	49.0	1.0			95.30	96.0	0.70		
19.0	50.0	1.0			96.0	96.50	0.50		
71.0	52.10	1.10			96.50	97.34	0.84		
4.0	55.0	1.0			97.34	97.80	0.46		
7.0	58.0	1.0			97.80	98.32	0.52		
60.0	61.0	1.0			98.32	98.93	0.61		
3.0	64.0	1.0			98.93	100.04	1.11		
4.75	65.65	0.90			100.04	101.20	1.16		
7.0	68.0	1.0			101.20	102.0	0.80		
0.0	71.0	1.0			102.0	102.85	0.85		
3.05	74.0	0.95			102.85	104.0	1.15		
4.95	75.70	0.75			104.0	105.0	1.0		
7.0	76.70	1.0			105.0	106.0	1.0		
8.0	79.0	1.0			106.0	107.0	1.0		
56	80.45	0.95			107.0	108.0	1.0		
0.0	83.0	1.0			108.0	109.0	1.0		
0	85.0	1.0			109.0	110.0	1.0		
5.0	86.0	1.0			110.0	111.0	1.0		

-87-33

P-3

	To	width	Appb	Apopt	From	To	width	Appb	Apopt
1.0	112.0	1.0			149.0	150.0	1.0		
2.0	113.0	1.0			151.0	152.0	1.0		
3.0	114.0	1.0			153.0	154.0	1.0		
4.0	115.0	1.0			154.0	155.0	1.0		
5.0	116.0	1.0			155.0	156.0	1.0		
6.0	116.90	0.90			156.0	157.0	1.0		
6.90	118.10	1.20			157.0	157.70	0.70		
7.10	118.65	0.55			157.70	158.35	0.65		
7.65	119.10	0.45			158.35	159.30	0.95		
8.0	121.0	1.0			159.30	160.0	0.70		
9.2.0	123.0	1.0			160.0	160.60	0.60		
10.4.0	125.0	1.0			160.60	161.40	0.80		
11.5.0	125.70	0.70			161.40	162.30	0.90		
12.5.70	126.55	0.85			163.05	164.10	1.05		
13.0.55	127.18	0.63			164.10	165.20	1.10		
14.7.18	127.95	0.77			166.20	167.20	1.0		
15.7.95	128.65	0.70			169.20	170.20	1.0		
16.7.35	130.30	0.95			172.23	173.17	0.94		
17.3.0	131.0	0.70			175.17	176.17	0.92 1.0		
18.1.10	133.0	0.90			177.15	178.40	1.25		
19.4.0	135.0	1.0							
20.6.0	137.0	1.0							
21.7.0	138.0	1.0							
22.8.0	139.0	1.0							
23.8.0	140.0	1.0							
24.1.0	142.0	1.0							
25.3.45	144.15	0.70							
26.5.0	146.0	1.0							
27.1.0	148.23	1.13							

DEPTH (m)	DESCRIPTION	MAG. SUSC (Gauss)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %										RECOVERY %	SAMPLING					
					d-disseminated mv-microveined		p-pervasive				v-veined sk-stockwork					FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t
					allica	hem.	gray veins	min. intens.	dolom	calcite	py										
40	SILICIFIED FELDSPAR, brownish grey; 15% - 20% dark green sericite. In places, some fine grained veins of calcite veins.	1	4	6	1	5	2	2	2	2	0	0	0	42.0	42.0	64557	1.0	100			
40.7	Crystal Lithic Tuff? Pillow lava? Med-pale green where sericitised, granular appearing (in places bedded? at 45° to C.A.), fine-medium grained consisting of 5mm stretched feldspars in a fine grained foliated matrix in places coarser grained. Vague suggestion of clasts? with diffuse contact. In places chloritic bands and "crackles veins" suggest pillow lavas. Pervasive foliation obliterates primary fabric.													42.0	42.0	64557	1.0	15			
					1.0	1.0	0	0	0	1	0	0	0	43.0	44.0	64558	1.0	5			
														44.0	45.0	64559	1.0	100			
														45.0	46.0	64560	1.0	10			
														46.0	47.0	64561	1.0	100			
47.30	FELDSPAR PORPHYRY dark pink; massive; weakly foliated along occasional chlorite/sericite slip planes at 50° to C.A.; 15% - 20% creamy white anhedral to subhedral feldspar phenocrysts (1mm-2mm) in a granulated fine grained (0.25mm) matrix; 1% irregular 1mm-2mm carbonate veins (or subparallel to the foliation); 1mm buff flecks throughout section (carbonate?);	1	0	1	2	7	20	20	0	1.0	0	0	0	47.30	48.0	64562	0.70	100			
														48.0	48.65	64563	0.65	100			
														48.65	49.30	64564	0.65	100			
														49.30	50.20	64565	0.90	100			
														50.20	51.25	64566	1.05	100			
														51.25	51.90	64567	0.65	100			
51.90	Tuff? Pillow Lava?		5	5	0.1	0.1	0	0	0	1	0	0	0	51.90	52.45	64568	0.55	100			
as from 40.7-47.3														52.45	53.25	64569	0.80	50			
53.25	FELDSPAR PORPHYRY medium grey to pinkish grey; weakly foliated at 35°-45° to C.A. along occasional chlorite/sericite slip planes (sometimes at 60° to C.A.); 45% - 50% subhedral to anhedral coarse feldspar phenocrysts - creamy white to dark pink (1mm-2mm) in a granulated matrix (0.25mm) with 1% irregular inclusions to 2mm quartz/carbonate veins; 1mm buff flecks throughout section - carbonate (15%); 1mm sericite - chlorite slip planes (15%); trace of 200 micron; 0.05 quartz/carbonate vein at 10° to C.A.													53.25	54.0	64570	0.75	15			
														54.0	54.50	64571	0.50	10			
														54.50	55.50	64572	1.00	100			
														55.50	56.40	64573	0.90	100			
														56.40	56.95	64574	0.55	100			
														56.95	58.10	64575	1.15	100			
														58.10	59.10	64576	1.00	100			
														59.10	59.40	64577	0.30	100			
														59.40	60.0	64578	0.60	100			

DEPTH (m)	DESCRIPTION	MAG. SUSC. (gamma)	SHEAR INT. O-low	BLEACHING O-low	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING						
					d-disseminated		p-pervasive		v-veined				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	
					allica	hem.	gray veins	min. intens.	dolom	calcite	py								
80	FAULT? oxidation along carbonate veins, minor breccia. (80.20 - 80.40m) minor oxidation zones in the section												79.0	80.20	34221	2.40	Nil		
1			3	5	5	0.1	0		0	5	0		80.20	81.20	34222	2.40	Nil		
2														81.20	82.10	34223	2.40	Nil	
3														82.10	83.10	34224	2.40	Nil	
4														83.10	83.85	34225	2.85	Nil	
5														83.85	84.50	34226	2.75	Nil	
6														84.50	85.45	34227	2.75	Nil	
7				2	5	10	5	0		0	2.5	0		85.45	86.64	34228	1.20	Nil	
8						P					P.V			86.64	87.60	34229	0.90	1.0	
9														87.60	88.40	34230	0.80	Nil	
90													88.40	89.10	34231	0.70	Nil		
1													89.10	90.0	34232	0.90	Nil		
2													90.0	90.85	34233	0.85	Nil		
3													90.85	91.65	34234	0.80	Nil		
4	93.12 CRYSTAL LITHIC TUFF												91.65	92.35	34235	0.70	Nil		
5	93.12 pale green white bleached; purple where hematized; weakly foliated at 55°-60° to CA along slickensitic/sericitic/hematitic slip planes; anhedral grains? (pale green, max 2mm) in a (REMARKS)		3	2	2.5	5	0		0	2.5	0		92.35	93.12	34236	2.68	5		
6	93.25 FELDSPAR PORPHYRY												93.12	94.50	34237	0.70	5		
7	93.25 pale green to pinkish grey fine to medium grained (0.25mm-0.5mm) crystalline matrix with 40%-50% anhedral medium green feldspar phenocrysts (max 3mm) reaction into the end of the section with 40% grains white anhedral slantly platy fibrous feldspar phenocrysts; Crystal Lithic Tuff as from 93.12-95.25												94.50	95.25	34238	0.75	Nil		
8	95.25 weakly to moderately foliated at 45°-50° to CA with 40% minor carbonate slip planes; 1% calcite		2	2	2.5				1	2.5	0		95.25	96.13	34239	0.78	Nil		
9													96.13	97.13	34240	1.00	Nil		
100													97.13	98.10	34241	0.97	Nil		
			4	0	5.0	15			1.5	1.5	0.01		98.10	99.25	34242	0.85	Nil		
			1	1	5.0	0			0	1			99.25	99.40	34243	0.45	Nil		

DEPTH (m)	DESCRIPTION	MAG. SUSC (gamma)	SHEAR INT. (0-low, 10-high)	BLEACHING (0-low, 10-high)	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING					
					d-disseminated		p-pervasive		v-veined				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t
					silica	hem.	gray veins	min. intens.	dolom	calcite	py							
100.1	Crystal lithic Tuff?												29.40	100.10	64625	0.70	12.5	
100.1	medium green to purple where hematized, weathered and on 10% to 50% to 100% carbonate replacement. Also planes of 2% - 3% carbonate veins. The matrix is a fine grained, micaceous, silty, calcareous, and contains small, rounded, 1% - 2% quartz crystals? metacrysts? At times, lithic fragments? (porphyritic) hematized with gradational, diffuse contacts with matrix. Rarely to occasional fragment with sharp contacts												100.10	101.0	64626	0.90	12.5	
100.1													101.0	102.0	64627	1.0	12.5	
100.1													102.0	103.0	64628	1.0	12.5	
100.1													103.0	104.0	64629	1.0	12.5	
100.1													104.0	105.0	64630	1.0	12.5	
100.1													105.0	106.0	64631	1.0	12.5	
100.1													106.0	107.0	64632	1.0	12.5	
100.1													107.0	108.0	64633	1.0	12.5	
100.1													108.0	109.0	64634	1.0	12.5	
100.1													109.0	110.0	64635	1.0	12.5	
100.1													110.0	111.0	64636	0.90	12.5	
100.1													111.0	112.0	64637	1.0	12.5	
100.1													112.0	113.0	64638	0.75	12.5	
100.1													113.0	114.0	64639	1.0	12.5	
100.1													114.0	115.0	64640	0.70	12.5	
100.1	SPICIA? as above but hematized and bleached												115.0	116.0	64641	0.85	12.5	
100.1	FELDSPAR PORPHYRY												116.0	117.0	64642	0.50	12.5	
100.1	dark green unmineralized matrix with 10% to 20% of 0.1 to 0.2 mm greenish to brownish feldspar porphyry phenocrysts												117.0	118.0	64643	0.50	12.5	
100.1	Crystal lithic tuff as from 9312-9325												118.0	119.0	64644	0.50	12.5	
100.1	FELDSPAR PORPHYRY (REMARKS)												119.0	120.0	64645	0.80	12.5	

DEPTH (m)	DESCRIPTION	MAG. SUSC. (gamma)	SHEAR INT. (0-low, 10-high)	BLEACHING (0-low, 10-high)	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING						
					d-disseminated mv-microveined		p-pervasive			v-veined sk-astockwork			FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	
					silica	hem.	gray veins	min. intens.	dolom	calcite	py								
120.0	Crystal lithic Tuff		4	2	1	1													
121.0	as above 98.12-98.25; moderate to coarse grained; 2-3% QUARTZ VEIN with grey veins	121.0	1	0								119.80	121.0	64644	1.10	70			
121.9	as above 98.25-98.38; moderate to coarse grained; 2-3% QUARTZ VEIN with grey veins	121.9	1	0								121.0	121.80	64647	0.90	2428	2.27		
123.15	as above 98.38-98.51; moderate to coarse grained; 2-3% QUARTZ VEIN with grey veins	123.15	4	1								121.90	123.15	64648	1.25	45			
124.45	GREY VEINS (REMARKS)	124.45	2	1								123.15	123.65	64649	0.50	1002	2.27		
124.45	(REMARKS)	124.45	2	1								123.65	124.05	64650		35			
124.45	(REMARKS)	124.45	2	1								124.05	124.45	64651		80			
124.45	FELDSPAR PORPHYRY (REMARKS)	124.45	2	5	10	0.01	0		1.0	0.2	0.5	124.45	125.45	64651	1.0	25			
125.85	pale green granulated section (REMARKS)	125.85	2	3	0.2	0	0		1.0	0.2	0.1	124.45	125.85	64652	0.90	10			
126.45	(REMARKS)	126.45	2	6	5	1.0	0.01		0.2	0.2	0.2	125.85	126.45	64653	0.60	15			
126.45	Crystal lithic Tuff											126.45	127.0	64654	0.55	5			
127.0	medium green, pale green where weakly planar; weakly to moderately foliated at 80° to 60° to C.A. along chloritic/sericitic slip planes; 0.5mm-1mm subhedral to euhedral grains throughout section (pale green, clear, pale pink); grains and matrix (40-25mm) sometimes appear											127.0	128.05	64655	1.05	10			
128.05	very granular; 2%-3% hairline to 3mm carbonate veins parallel to the foliation and at 10° to 20° to C.A. often with		2	1	0.3	5	0					128.05	129.0	64656	0.95	5			
129.0	hairline hematite veins (0.5%); trace to 0.5% py as granular disseminations; grains appear to be quartz and Feldspar. Similar to 100.7-116.3											129.0	129.67	64657	0.67	10			
129.67	(REMARKS)											129.67	130.50	64658	0.83	10			
130.50	(REMARKS)											130.50	131.10	64659	0.60	NULL			
131.10	(REMARKS)											131.10	132.0	64660	0.90	NULL			
132.0	(REMARKS)											132.0	132.90	64661	0.90	NULL			
132.90	FELDSPAR PORPHYRY											132.90	133.55	64662	0.65	25			
133.55	grey aphanitic matrix with 50% creamy white feldspar phenocrysts (0.5mm-4mm); weakly foliated along chloritic/sericitic slip planes at 55° to 60° to C.A.; 1%-2% buff flecks - carbonate; pinkish sections; weakly hematized; 1% chloritic veins (1mm) parallel to the foliation and irregular		1	1	10	2.5	0		1.0	1.0	0.01	133.55	134.70	64663	1.15	NULL			
134.70	(REMARKS)				P	P			1	1	1	134.70	135.55	64664	0.85	NULL			
135.55	(REMARKS)											135.55	136.55	64665	1.0	25			
136.55	Crystal lithic Tuff		1	1	0	2.5	0		2.0		0.1	136.55	137.35	64666	0.80	20			
137.35	FELDSPAR PORPHYRY as from 127.9-136.55	137.35	0	0	10	0.01	0		5		0.1	137.35	137.90	64667	0.55	NULL			
137.90	as from 126.45-132.90; weakly bleached, weakly to moderately foliated at 80° to 60° to C.A. along chloritic/sericitic slip planes											137.90	139.0	64668	1.10	20			
140.0	(REMARKS)		2	1	20	1	0		2.0		0.1	139.0	140.0	64669	1.10	20			

DEPTH (m)	DESCRIPTION	MAC. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING					
					d-disseminated mv-microveined			p-pervasive		v-veined sk-stockwork			FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t
					silica	hem.	gry veins	min. intens.	dolom	calcite	py							
140	140.22												139.0	140.22	64669	1.22	5	
1	FELDSPAR PORPHYRY (ARABIC SANDSTONE?)												140.22	141.0	64670	0.78	15	
2													141.0	141.70	64671	0.70	Nil	
3					5			1.0			0		141.70	142.70	64672	1.0	45	
4													142.70	143.62	64673	0.92	5	
5													143.62	144.33	64674	0.71	5	
6	Crystal Lithic Tuff as from 120.45-132.90 but moderate. REMARKS	145.75											145.00	145.75	64675	0.67	10	
7		146.45											146.45	147.13	64676	0.70	20	
8	Crystal Lithic Tuff (REMARKS)	147.7											147.13	147.70	64677	0.67	20	
9		148.15											147.70	148.15	64678	0.45	5	
150													148.15	149.0	64681	0.85	15	
1													149.0	150.0	64682	1.0	5	
2													150.0	151.0	64683	1.0	5	
3					2	2	10	5		1	1.0	0	151.0	152.0	64684	1.0	Nil	
4													152.0	153.0	64685	1.0	5	
5													153.0	154.0	64686	1.0	5	
6													154.0	155.10	64687	1.10	10	
7													155.10	156.05	64688	0.95	Nil	
8	Crystal Lithic Tuff as from 152.05-158.93	157.05											156.05	157.05	64689	1.0	Nil	
9		158.93											157.05	157.93	64690	0.88	5	
100	CRYSTAL Lithic Tuff as from 100.1-116.30	159.55											157.93	158.97	64691	0.54	20	
													158.97	159.55	64692	1.08	15	

DEPTH (m)	DESCRIPTION	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %										RECOVERY %	SAMPLING							
					d-dissminated		p-pervasive				v-veined					FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t		
					allica	hem.	grey veins	min. intens.	dolom	calcite	py	sk-stockwork											
160			3	2	5	0	0			25	25	0											
1	160.05																						
2	162.20		0	0	10	25	25			25	0	25											
3																							
4			4	7	25	25	0			25	25	0											
5	164.55																						
6	165.25		9	10	5	25	25			25	25	0											
7	166.0																						
8	167.0																						
9	168.0																						
170	169.0		7	10	2.5	1.0	0.1			0	5	0.3											
1	170.0																						
2	171.0																						
3	172.07																						
4	173.0																						
5	174.0		2	9	20	20	0			40	10	1.0											
6	175.30		6	8	10	0	1.0			0	2.5	1.0											
7	175.78		4	0	90	0	40			0	5	2.5											
8	176.83		6	6	20	1.0	1.0			1.0		5											
9	177.45																						
180	178.85		5	7	25	1.0	0			1		1.0											

ALTERATION ZONE

Crystal lithic Tuff.
 164.55 FAULT (Arante) pervasively foliated generally at 90° to C.A., (almost schistose)

Crystal lithic tuff?
 Strongly bleached due to sericitization accompanying pervasive slip planes generally at 20°-80° to c.m.
 Very fine grained to aphanitic, pale yellow tuff, mottled appearing due to selective alteration? Numerous (5%) discontinuous hairline - 1mm grt-chlorite veins. Occasional bull grt - carb vein 1cm-2cm. Distinctly granular appearing in places.

bleached white; 4% carbonate; 20% bull quartz
 1% py as granular aggregates
 strongly altered / sericitized; 1% py grains along 1% grey vein

GREY VEIN ZONE
 highly silicified, brecciated quartz system; pale grey quartz intruded by dark grey quartz;
 (REMARKS)

Crystal lithic tuff.
 pale green where micaceous bleached; yellow where heavily bleached; micaceous. Sericitized; weakly to moderately foliated at 90° to c.m. to c.m. along slip planes; minor alteration of quartz; brownish sericitized 20° to 80° (1mm-2mm).

DEPTH (m)	DESCRIPTION	MAG. SUSC (gamma)	SHEAR INT. (0-low, 10-high)	BLEACHING (0-low, 10-high)	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING					
					d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t
					silica	hem.	gray veins	min. intens.	dolom	calcite	py							
180	carbonate (epidote) filled cavities? 10% microveined perovskite veins (thin) some veins of the foliation 1% py as granular disseminations and carbonate chlorite veins												178.50	180.40	44717	0.60	NIL	
1													180.40	181.6	44718	0.60	NIL	
2	moderately bleached (END OF ALTERATION ZONE)	182.0											181.0	182.0	44719	1.0	NIL	
3		183.0	4	4	0.5	0.5	0	0	0	2.5	0.5		182.0	183.0	44720	1.0	NIL	
4	medium green, very weakly bleached, minor mineralization, fine grained (0.2mm) weakly to moderately foliated, 50% to 30% trace to 25% py as granular disseminations and veins along the carbonate veins and some veins of the foliation	186.0											183.0	184.0	44721	1.0	NIL	
5		0.1	2		0.2	0.2	0	0	0	2.5	0.2		184.0	185.0	44722	1.0	NIL	
6		0.2											185.0	186.0	44723	1.0	NIL	
7	Pervasively homotized, 2.5% py as cubic disseminations		3	0	0.5	2.0	0	0	0	2.5	0.5		186.0	186.75	44724	0.75	NIL	
8	GREY VEIN ZONE (FAULT)? (REMARKS)		6	0	0.0	2.0	10	0	0	0.5	5		186.75	187.50	44725	0.75	10	
9	Tuff? Grey wacke? Tholeiite? Fairly massive, dark green, weakly-moderately foliated, At 55° to c.a., fine grained, 10-2.5% carbonate as dusty diss. reddish color in places due to homitisation. In places irregular patches of epidote												187.50	188.12	44726	0.62	80	
180													188.12	189.0	44727	0.88	NIL	
1			3	1	0.5	0.3	0	1	0	2.5	0.1		189.0	189.95	44728	0.95	5	
2													189.95	190.70	44729	0.75	NIL	
3													190.70	192.0	44730	1.30	10	
4		0.7											192.0	193.0	44731	1.0	5	
5		0.9											193.0	194.0	44732	1.0	5	
6		0.5	2	1	1.0	1.0	0	1	10	0.5	0.2		194.0	195.0	44733	1.0		
7													195.0	196.0	44734	1.0	NIL	
8													196.0	197.0	44735	1.0		
9													197.0	198.0	44736	1.0	15	
300													198.0	198.55	44737	0.55	10	
													198.55	199.20	44738	0.65	NIL	

C-87-34

FEEDALS	length	CORE RECOVERY	R.D. (2100%)
5 - 35.0	0.85	79 %	.08
0 - 37.10	3.10	98 %	.76
10 - 38.30	0.20	85 %	.60
30 - 41.20	2.90	96 %	.58
20 - 44.20	3.0	100 %	.98
20 - 47.30	3.10	100 %	.86
30 - 50.30	3.0	100 %	.96
1.30 - 53.40	3.10	97 %	.90
3.40 - 55.50	2.10	98 %	.93
5.50 - 58.50	3.0	100 %	1.00
8.50 - 61.0	2.50	96 %	.94
61.0 - 62.50	1.50	100 %	1.00
2.50 - 65.40	2.90	95 %	.88
65.40 - 68.44	3.04	100 %	.97
68.44 - 71.60	3.16	100 %	.90
71.60 - 74.70	3.10	100 %	.97
74.70 - 77.70	3.0	99 %	.96
77.70 - 80.80	3.10	100 %	.95
80.80 - 83.80	3.0	100 %	.98
83.80 - 86.90	3.10	97 %	.96
86.90 - 89.90	3.0	99 %	.92
89.90 - 93.0	3.10	98 %	.91
93.0 - 96.0	3.0	100 %	1.00
96.0 - 99.0	3.0	100 %	.99
99.0 - 102.10	3.10	100 %	.95
102.10 - 104.50	2.40	100 %	.99
104.50 - 105.20	0.70	80 %	.66
105.20 - 108.20	3.0	100 %	.97
108.20 - 111.30	3.10	99 %	.98
			.90

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FEET/ALS

	Length	CORE RECOVERY	P.O.D (X100%)
0 - 201.20	3.0	100 %	.87
20 - 204.30	3.10	97 %	.93
30 - 204.60	0.30	77 %	.77
60 - 207.60	3.0	100 %	.92
0 - 210.70	3.10	100 %	.89
0 - 211.90	1.20	100 %	.88
0 - 215.0	3.10	100 %	.83
0 - 217.0	2.0	100 %	1.00

E.O.H. 217.0

N: C-87-34

Depth BEARING Dip

tion:

ion:

ation:

Depth 217.15

-34

P-2

m	To	width	Au ppb	Au opt	From	To	width	Au ppb	Au opt
	35.15	1.0			58.0	59.0	1.0		
	35.67	0.52			59.0	60.0	1.0		
	36.35	0.68			60.0	61.0	1.0		
	37.0	0.65			61.0	61.80	0.80		
	38.0	1.0			61.80	63.0	1.20		
	38.70	0.70			63.0	64.0	1.0		
	39.20	0.50			64.0	65.0	1.0		
	40.0	0.80			65.0	66.0	1.0		
	40.70	0.70			66.0	67.0	1.0		
	42.0	1.30			67.0	68.0	1.0		
	43.0	1.0			68.0	69.0	1.0		
	44.0	1.0			69.0	69.90	0.90		
	45.0	1.0			69.90	71.0	1.10		
	46.0	1.0			71.0	72.0	1.0		
	47.30	1.30			72.0	73.0	1.0		
	48.0	0.70			73.0	74.0	1.0		
	48.65	0.65			74.0	74.55	0.55		
	49.30	0.65			74.55	75.50	0.95		
	50.20	0.90			75.50	76.65	1.15		
	51.25	1.05			76.65	77.40	0.75		
	51.90	0.65			77.40	78.0	0.60		
	52.45	0.55			78.0	79.0	1.0		
	53.25	0.80			79.0	80.20	1.20		
	54.0	0.75			80.20	81.20	1.0		
	54.50	0.50			81.20	82.10	0.90		
	55.50	1.0			82.10	83.0	0.90		
	56.40	0.90			83.0	83.80	0.80		
	56.95	0.55			83.80	84.50	0.70		
	58.0	1.05			84.50	85.45	0.95		

To	width	AUppb	AUopt	From	To	width	AUppb	AUopt
86.64	1.19			111.0	112.0	1.0		
87.60	0.96			112.0	112.75	0.75		
88.40	0.80			112.75	113.75	1.0		
89.10	0.70			113.75	114.45	0.70		
90.0	0.90			114.45	115.30	0.85		
90.85	0.85			115.30	115.80	0.50		
91.65	0.80			115.80	116.30	0.50		
92.35	0.70			116.30	117.25	0.95		
93.12	0.77			117.25	118.0	0.75		
93.80	0.68			118.0	118.50	0.50		
94.50	0.70			118.50	119.10	0.60		
95.25	0.75			119.10	119.90	0.80		
96.13	0.88			119.90	121.0	1.10		
97.13	1.0			121.0	121.90	0.90		
98.10	0.97			121.90	123.15	1.25		
98.95	0.85			123.15	123.65	0.50		
99.40	0.45			123.65	124.45	0.80		
100.10	0.70			124.45	125.45	1.0		
101.0	0.90			125.45	125.85	0.40		
102.0	1.0			125.85	126.45	0.60		
103.0	1.0			126.45	127.0	0.55		
104.0	1.0			127.0	128.05	1.05		
105.0	1.0			128.05	129.0	0.95		
106.0	1.0			129.0	129.67	0.67		
107.0	1.0			129.67	130.50	0.83		
108.0	1.0			130.50	131.10	0.60		
109.0	1.0			131.10	132.0	0.90		
110.10	1.10			132.0	132.90	0.90		
111.0	0.90			132.90	133.55	0.65		
				133.55	134.70	1.15		

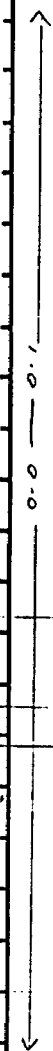
To	Width	Apph	AO opt	From	To	width	Apph	AO opt
135.55	0.85			159.55	160.65	1.10		
136.55	1.0			160.65	161.60	0.95		
137.35	0.80			161.60	162.20	0.60		
137.90	0.55			162.20	163.45	1.25		
139.0	1.10			163.45	164.55	1.10		
140.22	1.22			164.55	165.25	0.70		
141.0	0.78			165.25	166.0	0.75		
141.70	0.70			166.0	167.0	1.0		
142.70	1.0			167.0	168.0	1.0		
143.62	0.92			168.0	169.0	1.0		
144.33	0.71			169.0	170.0	1.0		
145.08	0.75			170.0	171.0	1.0		
145.75	0.67			171.0	172.27	1.27		
146.45	0.70			172.27	173.0	0.73		
147.12	0.67			173.0	174.0	1.0		
147.70	0.58			174.0	174.65	0.65		
148.15	0.45			174.65	175.30	0.65		
149.0	0.85			175.30	175.78	0.48		
150.0	1.0			175.78	176.83	1.05		
151.0	1.0			176.83	177.45	0.62		
152.0	1.0			177.45	177.60	0.15		
153.0	1.0			177.60	178.12	0.52		
154.0	1.0			178.12	178.85	0.73		
155.0	1.10			178.85	179.80	0.95		
156.05	0.95			179.80	180.40	0.60		
157.05	1.0			180.40	181.0	0.60		
157.93	0.88			181.0	182.0	1.0		
158.47	0.54			182.0	183.0	1.0		
159.55	1.08			183.0	184.0	1.0		

To	Width	AO ppb	AO opt	From	To	Width	AO ppb	AO opt
185.0	1.0							
186.0	1.0							
186.75	0.75							
187.50	0.75							
188.12	0.62							
189.0	0.88							
189.95	0.95							
190.70	0.75							
192.0	1.30							
193.0	1.0							
194.0	1.0							
195.0								
196.0	1.0							
198.0	1.0							
198.55	0.55							
199.20	0.65							
200.33	1.13							
201.0	0.67							
203.0	1.0							
205.0	1.0							
207.0	1.0							
209.12	1.05							
209.60	0.48							
210.15	0.55							
212.10	0.95							
214.10	1.0							
216.15	1.0							
216.55	0.40							
217.15	0.60	E.O.H.		217.15				

DEPTH (m)	DESCRIPTION	MAG. SUSC. (gammaeas)	SHEAR INT. (0-low to 10-high)	BLEACHING (0-low to 10-high)	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING					
					d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t
					silica	hem.	gray veins	min. intens.	dolom	calcite	py							
60												100%	59.0	60.22	64770	1.22	30	
1	1 FELDSPAR PORPHYRY											67%	60.22	61.0	64787	1.78	25	
2	dark pink to pale brown shaly, very finely foliated at 60 to 80° along structural features; oriented foliation parallel to strike-slip fault.											100%	61.0	62.0	64788	1.84	20	
2	thin to thin section of 10 to 20% quartz and calcite; diffuse alteration; sections with 10 to 25% disseminated microveined pyrite; 1/2 thin to 1mm quartz and calcite veins, irregular and scattered in the foliation; 10-20% irregular to fine siliceous veins throughout section, many at 18° to 20° to CA.											100%	62.0	63.20	64789	2.10	130	
4													63.70	64.45	64791	2.72	65	
5													64.45	65.0	64792	0.55	5	
6													65.0	65.65	64793	2.65	116	
7													65.65	67.0	64794	1.35	116	
7			1	7	1	10	0		1	0	0		67.0	68.0	64795	1.0	116	
9													68.0	69.0	64796	1.0	116	
70													69.0	69.60	64797	0.60	5	
1													69.60	70.45	64798	2.85	5	
2													70.45	71.40	64799	0.95	116	
2	20cm pale creamy grey con quartz, shear? 45° to 72.6												71.40	72.20	64800	0.20	116	
3													72.20	72.92	64801	0.72	17	
4													72.92	74.0	64802	1.08	5	
5													74.0	75.0	64803	1.0	15	
6													75.0	75.70	64804	0.70	20	
7													75.70	76.45	64805	0.75	10	
8													76.45	77.25	64806	1.40	20	
9													77.25	78.0	64807	1.15	116	

DEPTH (m)	DESCRIPTION	MAG. SUSC. (gamma)	SHEAR INT. (0-Low, 10-High)	BLEACHING (0-Low, 10-High)	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING						
					d-disseminated		p-pervasive		v-valined				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	
					silica	hem.	gray veins	min. intens.	dolom	calcite	py								ak-stockwork
120																			
121																			
122																			
123																			
124																			
125																			
126																			
127																			
128																			
129																			
130																			
131																			
132																			
133																			
134																			
135																			
136																			
137																			
138																			
139																			
140																			
141																			
142																			
143																			
144																			
145																			
146																			
147																			
148																			
149																			
150																			

131.78
 133.51 FAULT schistose carbonaceous zone
 schistosity at 45° to c.a. (134.2 fault axis) 134.0
 134.20
 Crystal Lithic Tuff - Tuff
 Similar to 110.3 - 133.5 but less disturbed. Fragments
 more distinct. In places tuff beds fine grained
 at 45° - 55° to c.a. Med green - pale green
 where sericitized with a pinkish cast where
 hematized. Moderately sheared at 45° - 55° to c.a.



DRILL HOLE C-87-3 PROJECT		CHEVRON MINERALS LTD		DIAMOND DRILL LOG		DATE		PAGE 10 OF												
METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-disseminated grvn-grey vein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gammae)	SHEAR INT. O-low 10-high	BLEACHING O-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				PY	FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Cr
20.0	1% stretched gray-green Amygdalite (5mm-1mm)													198.95	199.65	64947	0.72			
1	Crystal Lithic Tuff													199.65	200.55	64950	0.90			
2	AS from 134.20-159.6			5	2	0	0.0	0	5	0			0.3	200.55	201.20	64951	0.65			
3	Porphyritic Dyke? 50% creamy buff feldspar phenocrysts? (1mm) in a fine grained matrix. 100.8			10	4	20	0.0	0	0	10			0.03	201.20	201.95	64952	0.75			
4	203.8 Crystal Lithic Tuff Fault strongly foliated at 203.8 60° to C.A.			4	3	0	0.5	0	0.5	0			1d	201.95	202.80	64953	0.85			
5	204.75													202.80	203.80	64954	1.0			
6	THOLEIITE DYKE? Diabase? pale to medium greyish green; medium to coarse grained crystalline texture; massive but very weakly foliated at 60° to C.A. along non-penetrating, non-pervasive chlorite planes; faint red cast due to hematite flooding; 0.5% hairline to 2mm white carbonate veins at 60° and 15° to C.A.; trace py as granular aggregates. Distinctive diabatic texture in places.													203.80	204.75	64955	0.95			
7														204.75	205.85	64956	1.10			
8				1	1	0	0.1	0	2.5	0			0.1	205.85	206.85	64957	1.0			
9														206.85	207.50	64958	0.65			
10	silicified zone; silica flooding and quartz veins; 1% - 3% py as granular aggregates and disseminations													207.50	208.27	64959	0.77			
1														208.27	209.27	64960	1.0			
2				2	0	10	1p	0	2.5	0			0.5	209.27	209.90	64961	0.63			
3	metamorphosed contact aureole - bleached													210.90	210.65	64962	0.75			
4	FELDSPAR PORPHYRY pale to dark pink ophanitic to fine grained granulated matrix with 40% - 50% very diffuse pink phenocrysts and subhedral white feldspar phenocrysts (1mm-5mm); massive; 1% hairline chlorite/2mm-4mm carbonate veins at 45° and 15° to C.A.; trace py as granular aggregates; grey quartz veins (0.1%) at 45° to C.A.													210.65	211.75	64963	1.10			
5				1	0	0	0.1	0	2.5	0			0.03	211.75	212.23	64964	0.48			
6														212.23	212.98	64965	0.67			
7				1	6	0	0.03	0	0.3	0			0.01	212.98	213.35	64966	0.45			
8														213.35	214.43	64967	1.08			
9														214.43	215.60	64968	1.17			
				2	7	10	20	0	0.3	0			0.01	215.60	216.40	64969	0.80			
														216.40	217.10	64970	0.70			
														217.10	217.83	64971	0.85			
														217.83	218.80	64972	1.04			

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-disseminated grvn-grayvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. O-low IO-high	BLEACHING O-low IO-high	ALTERATION & MINERALIZATION %								RECOVERY	SAMPLING								
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork		py	FROM (m)		TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Ct			
						silica	hem.	spgy veins	calcite	dolom													
20				2	6	10 V.P.	AE	0	1 V	0				0.0 d	218.85	219.45	24973	0.60					
1				3	5	10 V.P.	E	0	1 P	0				0	219.45	220.05	24974	0.75					
2	22145 <i>Crystal lithic stuff?</i> as from 110.35 - 134.2, med. to coarse purple where brown and buff to pink where altered, weathering to micaceous.			4	1	0	25 V.P.	0	1 V.P.	0				0	220.05	221.05	24975	1.25					
3				4	1	0	25 V.P.	0	1 V.P.	0				0	221.05	222.05	24976	1.0					
4	<i>Feldspar porphyry</i> 22323 22360			1	5	0	51	0	5.0	0				0	222.05	223.23	24977	0.78					
5	SHEAR ZONE Som schistose zone 2250			1	5	0	51	0	5.0	0				0	223.23	223.80	24978	0.57					
6				1	5	0	51	0	5.0	0				0	223.80	224.50	24979	0.70					
7	related at 50° to 60° to d.p. along non-pervasive sericite hematite planes; up to 2.5% disseminated hematite grains; trace py as fine disseminations.			4	2	0	2.5 d,v	0	2.5 V.P.	0				0.0 d	224.50	225.40	24980	1.92					
8				4	2	0	2.5 d,v	0	2.5 V.P.	0				0.0 d	225.40	226.47	24981	1.27					
9				4	2	0	2.5 d,v	0	2.5 V.P.	0				0.0 d	226.47	227.90	24982	1.23					
20				1	5	10	51	0	0	0				0	227.90	228.83	24983	0.93					
1				1	5	10	51	0	0	0				0	228.83	229.83	24984	1.0					
2				5	0	1 V	1 V.P.	0	0.5 P,V	0				0.0 d	229.83	230.70	24985	0.87					
3	structurally disrupted; brecciated, contact 232.2			5	0	1 V	1 V.P.	0	0.5 P,V	0				0.0 d	230.70	231.80	24986	1.10					
4	232.85 <i>Tholeiite Dyke? Diabase?</i>			0	5	0	0.01 V	0	2.5 P	0				0	231.80	232.85	24987	1.05					
5	<i>Park green?</i> fine to medium grained granulated appearing texture; massive; very weakly foliated at 50° to 60° to d.p. along chlorite/ carbonate veins with some hematite fibers; some carbonate veins at 15° to 20° to d.p.; matrix highly reactive with HCl; up to 1% buff streaks - carbonate trace py as fine grained disseminations.			0	5	0	0.01 V	0	2.5 P	0				0	232.85	233.45	24988	0.60					
6				0	5	0	0.01 V	0	2.5 P	0				0	233.45	234.55	24989	1.10					
7				0	5	0	0.01 V	0	2.5 P	0				0	234.55	235.35	24990	0.80					
8				0	5	0	0.01 V	0	2.5 P	0				0	235.35	236.0	24991	0.65					
9				0	5	0	0.01 V	0	2.5 P	0				0	236.0	237.0	24992	1.0					
1				0	5	0	0.01 V	0	2.5 P	0				0	237.0	238.0	24993	1.0					
2				0	5	0	0.01 V	0	2.5 P	0				0	238.0	239.0	24994	1.0					

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INTERVALS	Length	CORE RECOVERY	A.P.D. (x100%)
29.30 - 30.80	1.50	100 %	.77
30.80 - 32.0	1.20	100 %	.83
32.0 - 33.80	1.80	87 %	.50
33.80 - 34.15	0.35	100 %	.26
34.15 - 34.80	0.65	69 %	.40
34.80 - 35.0	0.20	80 %	0
35.0 - 35.70	0.70	69 %	.16
35.70 - 36.30	0.60	67 %	0
36.30 - 38.10	1.80	28 %	.09
38.10 - 38.60	0.50	44 %	0
38.60 - 38.90	0.30	50 %	0
38.90 - 39.0	0.10	100 %	0
39.0 - 39.60	0.60	66 %	.20
39.60 - 40.90	1.30	77 %	.61
40.90 - 41.20	0.30	83 %	.33
41.20 - 42.0	0.80	100 %	.85
42.0 - 44.0	2.0	100 %	.61
44.0 - 45.70	1.70	100 %	.59
45.70 - 46.60	0.90	100 %	.48
46.60 - 47.90	1.30	52 %	0
47.90 - 48.80	0.90	100 %	.61
48.80 - 49.40	0.60	100 %	.63
49.40 - 51.20	1.80	92 %	.53
51.20 - 52.10	0.90	61 %	.08
52.10 - 53.70	1.60	53 %	0
53.70 - 55.20	1.50	60 %	0
55.20 - 56.40	1.20	50 %	0
56.40 - 57.0	0.60	60.0	0
57.0 - 57.6	0.60	92 %	.42
57.60 - 58.20	0.60	92 %	.25

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INTERVALS

INTERVALS	Length	CORE RECOVERY	P. Q.P. (x100%)
58.20 - 59.50	1.30	96 %	.65
59.50 - 61.0	1.50	82 %	.39
61.0 - 61.90	0.90	100 %	.48
61.90 - 62.50	0.60	100 %	.67
62.50 - 63.70	1.20	93 %	.68
63.70 - 65.0	1.30	100 %	.52
65.0 - 68.60	3.60	96 %	.76
68.60 - 71.60	3.0	100 %	.91
71.60 - 72.60	1.0	85 %	.62
72.60 - 74.70	2.10	100 %	.70
74.70 - 75.30	0.60	83 %	.22
75.30 - 77.70	2.40	98 %	.79
77.70 - 80.80	3.10	100 %	.90
80.80 - 82.60	1.80	100 %	.87
82.60 - 85.70	3.10	97 %	.93
85.70 - 86.90	1.20	100 %	1.00
86.90 - 89.90	3.0	100 %	.94
89.90 - 93.0	3.10	97 %	.96
93.0 - 96.0	3.0	98 %	.92
96.0 - 99.0	3.0	100 %	1.00
99.0 - 102.10	3.10	100 %	.93
102.10 - 105.20	3.10	100 %	.97
105.20 - 107.90	2.70	95 %	.91
107.90 - 109.50	1.60	88 %	.59
109.50 - 111.0	1.50	89 %	.62
111.0 - 114.0	3.0	100 %	.97
114.0 - 115.82	1.82	91 %	.68
115.82 - 116.43	0.61	100 %	.72
116.43 - 119.48	3.05	100 %	.99
119.48 - 120.40	0.92	100 %	1.00

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INTERVALS	Length	CORE RECOVERY	R.O.P. (110%)
120.40 - 122.83	2.43	98 %	.78
122.83 - 125.88	3.05	100 %	.93
125.88 - 127.40	1.52	100 %	.57
127.40 - 128.93	1.53	82 %	.77
128.93 - 132.0	3.07	100 %	.98
132.0 - 134.42	2.42	100 %	.84
134.42 - 137.50	3.08	100 %	.95
137.50 - 138.70	1.20	96 %	.88
138.70 - 141.80	3.10	97 %	.96
141.80 - 144.80	3.0	100 %	.98
144.80 - 147.90	3.10	97 %	.95
147.90 - 150.0	2.10	98 %	.89
150.0 - 153.0	3.0	100 %	1.00
153.0 - 153.96	0.96	93 %	.93
153.96 - 157.0	3.04	99 %	.93
157.0 - 160.0	3.0	100 %	1.00
160.0 - 163.12	3.12	97 %	.92
163.12 - 166.16	3.04	99 %	.96
166.16 - 168.30	2.14	100 %	.92
168.30 - 171.34	3.04	100 %	.79
171.34 - 174.40	3.06	97 %	.69
174.40 - 177.44	3.04	100 %	1.00
177.44 - 180.50	3.10	91 %	.82
180.50 - 181.40	0.90	100 %	.90
181.40 - 184.45	3.05	100 %	.93
184.45 - 187.50	3.05	97 %	.87
187.50 - 190.55	3.05	100 %	.93
190.55 - 191.16	0.61	90 %	.84
191.16 - 193.60	2.44	100 %	1.00
193.60 - 196.65	3.05	99 %	.84

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INTERVALS	Length	CORE RECOVERY	R. Q. F. (x100%)
196.65 - 199.64	2.99	100 %	1.00
199.64 - 202.70	3.06	100 %	.93
202.70 - 205.74	3.04	97 %	.77
205.74 - 208.80	3.06	100 %	.98
208.80 - 211.84	3.04	100 %	.98
211.84 - 214.90	3.06	98 %	.88
214.90 - 217.93	3.03	100 %	.99
217.93 - 221.0	3.07	97 %	.91
221.0 - 224.0	3.0	100 %	.99
224.0 - 227.0	3.0	100 %	1.00
227.0 - 230.12	3.12	97 %	.88
230.12 - 233.17	3.05	99 %	.98
233.17 - 236.22	3.11	96 %	.84
236.22 - 239.27	3.05	100 %	1.00
239.27 - 240.64	1.37	91 %	.77
240.64 - 242.0	1.36	90 %	.61

E.O.H 242.0 m.

Hole Number : C-87-35
Location :
Section :
Elevation :
Total Depth : 242.0 m.

Depth Bearing

C 87-35

P-2

From	To	width	Auppb	Auopt	From	To	width	Auppb	Auopt
29.30	29.90	0.60			63.70	64.45	0.75		
29.90	30.80	0.90			64.45	65.0	0.55		
30.80	31.50	0.70			65.0	65.65	0.65		
31.50	32.45	0.95			65.65	67.0	1.35		
32.45	33.25	0.80			67.0	68.0	1.0		
33.25	34.15	0.90			68.0	69.0	1.0		
34.15	35.25	1.10			69.0	69.60	0.60		
35.25	36.80	1.55			69.60	70.45	0.85		
36.80	39.0	2.20			70.45	71.40	0.95		
39.0	39.85	0.85			71.40	72.20	0.80		
39.85	41.0	1.15			72.20	72.92	0.72		
41.0	42.0	1.0			72.92	74.0	1.08		
42.0	43.0	1.0			74.0	75.0	1.0		
43.0	44.0	1.0			75.0	75.70	0.70		
44.0	45.0	1.0			75.70	76.45	0.75		
45.0	46.30	1.30			76.45	77.85	1.40		
46.30	47.0	0.70			77.85	79.0	1.15		
47.0	48.0	1.0			79.0	80.13	1.13		
48.0	49.0	1.0			80.13	81.0	0.87		
49.0	50.0	1.0			81.0	82.0	1.0		
50.0	51.0	1.0			82.0	82.73	0.73		
51.0	52.25	1.25			82.73	83.77	1.04		
57.30	58.0	0.70			83.77	84.60	0.83		
58.0	59.0	1.0			84.60	85.22	0.62		
59.0	60.22	1.22			85.22	86.0	0.78		
60.22	61.0	0.78			86.0	87.0	1.0		
61.0	62.0	1.0			87.0	88.0	1.0		
62.0	62.80	0.80			88.0	89.0	1.0		
62.80	63.70	0.90			89.0	90.0	1.0		

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P-3

From	To	width	Appb	Aoopt	From	To	width	Appb
90.0	91.0	1.0			115.80	117.0	1.20	
91.0	91.77	0.77			117.0	117.60	0.60	
91.77	92.55	0.78			117.60	118.37	0.77	
92.55	93.60	1.05			118.37	119.67	1.30	
93.60	94.75	1.15			119.67	120.35	0.68	
94.75	96.0	1.25			120.35	121.0	0.65	
96.0	96.70	0.70			121.0	122.0	1.0	
96.70	98.0	1.30			122.0	122.83	0.83	
98.0	99.0	1.0			122.83	123.85	1.07	
99.0	100.0	1.0			123.85	124.60	0.75	
100.0	101.0	1.0			124.60	125.20	0.60	
101.0	102.0	1.0			125.20	125.88	0.68	
102.0	102.90	0.90			125.88	127.08	1.20	
102.90	103.55	0.65			127.08	128.0	0.92	
103.55	104.65	1.10			128.0	128.93	0.93	
104.65	105.50	0.85			128.93	130.0	1.07	
105.50	106.25	0.75			130.0	130.95	0.95	
106.25	107.0	0.75			130.95	131.78	0.83	
107.0	108.30	1.30			131.78	132.30	0.52	
108.30	109.0	0.70			132.30	132.95	0.65	
109.0	110.30	1.30			132.95	133.55	0.60	
110.30	111.0	0.70			133.55	134.20	0.65	
111.0	111.80	0.80			134.20	135.0	0.80	
111.80	112.50	0.70			135.0	136.0	1.0	
112.50	113.30	0.80			136.0	137.0	1.0	
113.30	113.85	0.55			137.0	138.0	1.0	
113.85	114.50	0.65			138.0	139.0	1.0	
114.50	115.20	0.70			139.0	140.0	1.0	
115.20	115.80				140.0	141.0	1.0	

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P-4

From	To	width	Au ppb	Au opt	From	To	width	Au ppb	Au opt
141.0	142.0	1.0			165.40	166.20	0.80		
142.0	143.0	1.0			166.20	166.92	0.72		
143.0	143.55	0.55			166.92	167.60	0.68		
143.55	144.13	0.58			167.60	168.75	1.15		
144.13	144.70	0.57			168.75	169.30	0.55		
144.70	145.50	0.80			169.30	169.70	0.40		
145.50	146.62	1.12			169.70	170.70	1.0		
146.62	147.40	0.78			170.70	171.35	0.65		
147.40	148.30	0.90			171.35	172.0	0.65		
148.30	149.18	0.88			172.0	172.90	0.90		
149.18	150.0	0.82			172.90	174.0	1.10		
150.0	150.72	0.72			174.0	175.0	1.0		
150.72	152.0	1.28			175.0	175.30	0.30		
152.0	152.67	0.67			175.30	176.0	0.70		
152.67	153.35	0.68			176.0	176.80	0.80		
153.35	153.80	0.45			176.80	177.40	0.60		
153.80	155.0	1.20			177.40	178.27	0.87		
155.0	156.10	1.10			178.27	179.10	0.83		
156.10	157.0	1.0			179.10	179.80	0.70		
157.0	157.77	0.77			179.80	181.0	1.20		
157.77	158.85	1.08			181.0	182.0	1.0		
158.85	159.15	0.30			182.0	183.17	1.17		
159.15	159.60	0.45			183.17	184.30	1.13		
159.60	160.60	1.0			184.30	184.85	0.55		
160.60	161.35	0.75			184.85	185.45	0.60		
161.35	162.50	1.15			185.45	186.20	0.75		
162.50	163.65	1.15			186.20	187.08	0.88		

C 87-35

P-5

From	To	width	Au ppb	Au opt	From	To	width	Au ppb	Au opt
188.40	189.0	0.60			212.23	212.90	0.67		
189.0	189.95	0.95			212.90	213.35	0.45		
189.95	191.0	1.05			213.35	214.43	1.08		
191.0	192.0	1.0			214.43	215.60	1.17		
192.0	192.73	0.73			215.60	216.40	0.80		
192.73	193.73	1.0			216.40	217.10	0.70		
193.73	194.17	0.44			217.10	217.85	0.85		
194.17	194.95	0.78			217.85	218.85	1.0		
194.95	195.40	0.45			218.85	219.45	0.60		
195.40	195.95	0.55			219.45	220.20	0.75		
195.95	196.95	1.0			220.20	221.45	1.25		
196.95	198.0	1.05			221.45	222.45	1.0		
198.0	198.92	0.92			222.45	223.23	0.78		
198.92	199.65	0.73			223.23	223.80	0.57		
199.65	200.55	0.90			223.80	224.50	0.70		
200.55	201.20	0.65			224.50	225.40	0.90		
201.20	201.95	0.75			225.40	226.67	1.27		
201.95	202.80	0.85			226.67	227.90	1.23		
202.80	203.80	1.0			227.90	228.83	0.93		
203.80	204.75	0.95			228.83	229.83	1.0		
204.75	205.85	1.10			229.83	230.70	0.87		
205.85	206.85	1.0			230.70	231.80	1.10		
206.85	207.50	0.65			231.80	232.85	1.05		
207.50	208.27	0.77			232.85	233.45	0.60		
208.27	209.27	1.0			233.45	234.55	1.10		
209.27	209.90	0.63			234.55	235.35	0.80		
209.90	210.65	0.75			235.35	236.0	0.65		
210.65	211.75	1.10			236.0	237.0	1.0		
211.75	212.23	0.48			237.0	238.0	1.0		

C-7-35

P-6

From	To	width	AU ppb	AU opt
238.0	239.0	1.0		
239.0	240.0	1.0		
240.0	241.0	1.0		
241.0	242.0	1.0		
			E.O.H	
			242.0	

DRILL HOLE C-27-36 PROJECT		CHEVRON MINERALS LTD										DIAMOND DRILL LOG			DATE		PAGE / OF		
METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-disseminated grvn-grayvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING					
						d-disseminated mv-microveined		p-pervasive			v-veined sk-stockwork			PY	FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Cr
						silica	hem.	GRAY veins	calcite	dolom									
0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9	OVERBURDEN.																		
30																			
1	^{30.5} FELDSPAR PORPHYRY pale greyish pink to pale green; 20% - 30% creamy white diffuse anhedral to subhedral feldspar phenocrysts (1mm - 2mm) in an aphanitic to fine grained (0.5mm) matrix; very weakly foliated at 45° to 55° to ch. along occasional non-penetrating sericitic plane; FAULT dark green chloritic breccia zone; sharp contacts (upper: 50° to ch.; lower: 45° to ch.)																		
2				2	6	5	0.5	0.05	0.1	0.5			0.3	30.5	31.0	64997	0.50		11.6
3						5	0.5	0.1	0.1	0.5				31.0	32.0	64999	1.0		20
4						5	0.5	0.1	0.1	0.5				32.0	33.0	65005	1.0		13.2
5						5	0.5	0.1	0.1	0.5				33.0	34.0	65001	1.0		11.6
6						5	0.5	0.1	0.1	0.5				34.0	35.0	65003	1.0		5
7				2	6	5	1.0	0.1	0.2	0.5				35.0	36.0	65002	1.0		5
8						5	1.0	0.1	0.2	0.5				36.0	37.0	65004	1.0		11.6
9						5	1.0	0.1	0.2	0.5				37.0	38.0	65007	1.0		11.6
						5	1.0	0.1	0.2	0.5				38.0	39.0	65008	1.0		11.6

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-disseminated grvn-greyvein afol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Ct
						silica	hem.	gray veins	calcite	dolom		py								
40													79.0	40.0	65007	1.0	NIL			
1													40.0	41.0	65008	1.0	NIL			
2													41.0	42.0	65009	1.0	NIL			
3													42.0	43.0	65010	1.0	10			
4													43.0	44.0	65011	1.0	NIL			
5													44.0	45.0	65012	1.0	105			
6													45.0	46.0	65013	1.0	30			
7													46.0	47.0	65014	1.0	10			
8													47.0	48.0	65015	1.0	NIL			
9	GREY VEINS (REMARKS)		48.8 47.0	4	6	80	1	5	0	0		1	48.0	48.50	65016	0.50	NIL			
50													48.50	49.50	65017	1.0	55			
1				2	6	10 p.v	0.5 dip	0.02 v	0.3 mv	1 d		0.02 d	49.50	50.50	65018	1.0	10			
2													50.50	51.0	65019	0.50	NIL			
3	BULL QUARTZ VEIN with hairline grey veins. (REMARKS)		52.4 53.0	2	6	85	0.5	1	0.1	0		1	51.0	52.0	65020	1.0	NIL			
4	waterately silicified in matrix through an irregular network of hairline quartz (carbonate veins); 10% , 2mm - 5mm bull quartz veins; add hair grey vein												52.0	53.0	65021	1.0	297	100%		
5													53.0	54.0	65022	1.0	NIL			
6				2	7	80 p.v	0.5 dip	0.1 v	1 mv	0		0.02 d	54.0	55.0	65023	1.0	10			
7													55.0	56.0	65024	1.0	NIL			
8													56.0	57.0	65025	1.0	200			
9													57.0	58.0	65026	1.0	10			
													58.0	59.0	65027	1.0	10			

DRILL HOLE C-87-33 PROJECT		CHEVRON MINERALS LTD										DIAMOND DRILL LOG			DATE		PAGE 9 OF			
METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-disseminated grvn-grayvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork		py		FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Cm
						silica	hem.	GRY veins	calcite	dolom										
80														79.0	80.0	65048	1.0	1.5		
1														80.0	81.0	65049	1.0	1.0		
2				2		2.5	1	0.05	0	1		0.1		81.0	82.0	65050	1.0	1.16		
3														82.0	83.0	65051	1.0	1.16		
4	ARKOSIC WACKE ?	83.6												83.0	83.0	65052	0.80	1.16		
5		84.47												84.47	84.47	65053	2.67	1.16		
6	FELDSPAR porphyry ?				2		1	0.05	0	0		0		84.47	85.45	65054	0.98	1.16		
7	oxidized rubble zone	86.4												85.45	86.40	65055	0.95	1.16		
8		87.15												86.40	87.15	65056	0.75	1.16		
9	Crystal Tuff.													87.15	87.70	65057	0.55	5		
90	medium greenish grey; weakly-moderately foliated. along sericitic/chloritic slip planes (60° to c.a.) fine to medium grained granular texture; bedding (REMARKS)			2	1	0.02	0.02	0	0.1	0		0.0		87.70	88.55	65058	0.85	1.16		
1														88.55	89.10	65059	2.55	1.16		
2	FELDSPAR PORPHYRY (GRITTY FELD-EST?)													89.10	90.0	65060	0.90			
3	medium greenish grey; very fine grained sandy matrix (granular) containing 2mm-3mm creamy white, to medium green, sometimes red feldspar phenocrysts (15%-20%); Some sections definitely porphyritic appearing others appear more grit-like (feldspathic sandstone); very weakly foliated along non-penetrating sericite/chlorite planes; 0.5% quartz veins (1cm); old hematitic vein although pink dust to some sections; 0.5% - 1% buff to yellow flecks-carbonate.													90.0	91.0	65061	1.0			
4				2	1	1	2.5	0	0.1	1		0		91.0	92.0	65062	1.0	1.16		
5														92.0	93.0	65063	1.0			
6														93.0	94.0	65064	1.0			
7														94.0	95.0	65065	1.0	1.16		
8														95.0	96.0	65066	1.0			
9	CRYSTAL Tuff	97.8												96.0	97.0	65067	1.0			
														97.0	98.0	65068	1.0	1.16		
														98.0	98.85	65069	2.55	1.16		

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained sfol, mfol, wfol-strong, medium, weak foliation	E.O.F.	MAG. SUSC. (gamma)	SHEAR INT. O-low 10-high	BLEACHING O-low 10-high	ALTERATION & MINERALIZATION %										RECOVERY %	SAMPLING					
						d-dissiminated mv-microveined		p-pervasive		v-veined sk-stockwork		PY	FROM (m)	TO (m)	SAMPLE #		WIDTH (m)	Au ppb	Au oz/t	Ct		
						silica	hem.	gray veins	calcite	dolom												
0.0	SHEAR ZONE strongly foliated at 50° to CA; 40%-50% quartz	99.55		5	7	50	2.5	0	0.1	0					98.85	99.30	65020	0.53				
1	FAULT sericitic/chlorite quartz schistose zone (50° to CA)	100.0		1	1	2.5	1	0	0.3	0					99.38	100.0	65021	0.25				
2				9	9	55	3	3	1.7	0					100.0	100.0	65022	1.0				
3				3	1	0.1	5	0	0.3	0			0.03		101.0	102.0	65023	1.0			7	
4															102.0	103.0	65024	1.0				
5	FELDSPAR PORPHYRY	104.52													103.0	104.0	65025	1.0				
6	as from 90.5-97.0; 40% creamy white subhedral feldspar phenocrysts in a fine grained reddish-grey matrix; some gritty appearing sections	106.0		1	0	2.5	E	0	0.03	0			0.01		104.0	105.0	65026	1.0			1016	
7							P	P.V		P					105.0	106.0	65027	1.0			5	
8	medium green grey, reddish where hematized, yellow where sericitized; moderately foliated at 50° to CA.														106.0	107.0	65028	1.0			1.0	
9	strong chlorite/sericite slip planes; fine to medium grained granulated texture with zones carrying 20%-30% quartz plus feldspar grains (subrounded to angular, 2mm-3mm, pink to translucent); no bedding contacts or graded beds discernible; odd clast (3mm-5mm x 2mm); trace py														107.0	108.0	65029	1.0				
10	as fine to granular disseminations; white carbonate veins (1mm-3mm) at 45° and 20° to CA (1%); 1mm-3mm grey quartz at 60°-65° to CA - microcrystalline cherty beds? or veins? Diffuse color boundaries, green - pale yellow green (iron spacing) across foliation? or bedding planes.														108.0	109.0	65030	1.0			1016	
1				5	0	0.01	0.01	0	1	0			0.01		109.0	110.0	65031	1.0			1016	
2															110.0	111.0	65032	1.0			1016	
3															111.0	112.0	65033	1.0				
4															112.0	113.0	65034	1.0				
5	moderately to highly sericitized	114.0		3	4	0	0	0	0.3	0			0		113.0	114.0	65035	1.0			1016	
6		115.0													114.0	115.0	65036	1.0			1016	
7	FELDSPAR PORPHYRY	116.13		2	1	0	0.5	0	0.3	0			0		115.0	116.13	65037	1.0			1	
8	as from 90.5-97.0; pinkish grey; some sections up to 40% heavy white crushed feldspar phenocrysts (1mm-5mm) in fine grained granulated matrix; other sections have very diffuse pink phenocrysts; 15%-1% mm scale veins or														116.13	117.0	65038	0.87			1016	
9				3	0	0	0.5	0	0.3	0			0		117.0	118.0	65039	1.0			7	
															118.0	119.0	65040	1.0				

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained dis-disseminated grvn-gray vein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Cr
						silica	hem.	gray veins	calcite	dolom		py								
120	discrete veins at 10' to 20' to c.a. (airline 70 Ems);												119.0	120.0	65081	1.0				
1	121.3 Crystal Tuff? Arkose? Feldspar porphyry?												120.0	121.5	65082	1.0				
2	Fine grained diorite, pale yellow green due to sericitisation.			7	9	0	0	0	1v	2.5		0.05	121.0	122.1	65083	1.15			12.1	
3	generally yellowish green due to sericitisation 5% - 10% grains of qtz + mal green			5	8			0					122.12	123.38	65084	1.26				
4	feldspar (1mm-2mm) "floating" in a waxy yellow sericitic matrix. Occasionally odd exotic buff or pale brown siltstone? clast. Possible odd pebble? of feldspar porphyry (1cm). Finely foliated (pervasive) At 60° to c.a.			7	10	0	0	0	0.1	0		0	123.38	124.92	65085	0.55			5	
5													124.92	125.0	65086	1.07				
6													125.0	126.0	65087	1.0			12.1	
7													126.0	127.0	65088	1.0				
8	Tuff? fine-medium grained, pale greyish buff. Pervasively finely foliated at 60° to c.a. Primary fabrics destroyed, however suggestion of bedding due to alteration patterns. (color) Possible odd stretched clast. Diffuse contacts.			7	5	0.3	0	0	0.1	0		0.1	127.0	128.0	65089	1.0				
9						v			mv			d	128.0	128.95	65100	0.28			5	
30	Feldspar Porphyry pale pink; up to 20% albite creamy white feldspar phenocrysts in a medium grained granular matrix.		0	2	6	5	2.5	0	0.01	0		0	128.95	130.0	65101	1.02				
1			0			P	P						130.0	131.0	65102	1.0				
2	132.0												131.0	132.0	65103	1.0			5	
3	Tuff? Arkose? Pale yellow due to sericitisation distinctly granular, fine grained (5mm) Gently feldspathic sandstones. Primary fabrics somewhat destroyed however in places suggestion of bedding at 60° to c.a. Some sandy fractures within silty layers			5	7	0	0	0	0.5	0.1		0.1	132.0	133.25	65104	1.25				
4				7	0	75	0	2.5	5	0		1	133.25	133.80	65105	0.55			34.2	
5				0	7	60	1	0	0.05	0		0.1	133.80	134.45	65106	2.45			5	
6				5	7	1	0.5					0.1	134.45	135.0	65107	0.55				
7	136.0 Pillow Lava? Tuff? Arkose? Fine grained aphanitic, pale yellow-purplish buff (variegated) depending on alteration. Crackle veins, occasional amygdale. Granular in places (Brown to)			3	8	0	0	0	0.5	0		0	135.0	136.0	65108	1.0				
8				3	8	0	0		2.5	0		0.1	136.0	137.0	65109	1.0			12.1	
9	138.25 Feldspar Porphyry As from 129.5-132.0												137.0	138.25	65110	1.25			12.1	

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained sfol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC (gamma)	SHEAR INT. O-low IO-high	BLEACHING O-low IO-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING						
						d-dissminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Ct
						silica	hem.	gray veins	calcite	dolom				PY						
140													138.2	138.2	65111	1.0				
1	140.3			3	4	5		0	0	0										
	Pillow Lava? Tuff? Arcrite As from 136.0-136.25												139.2	140.3	65112	1.0			NIL	
2	142.0			5	7								140.2	141.0	65113	0.756			NIL	
3													141.0	142.0	65114	1.0				
4													142.0	143.0	65115	1.0				
5													143.0	144.0	65116	1.0			NIL	
6				7	7			0	0	0			144.0	144.97	65117	0.756			NIL	
7			0.1										144.07	146.0	65118	1.0				
8			0.0										146.0	147.0	65119	1.0				
9			0.0										147.0	148.0	65120	1.0			5	
	149.25												148.0	148.72	65121	0.75				
150													149.70	149.25	65122	0.55			NIL	
1													149.25	150.0	65123	0.756			NIL	
2													150.0	151.0	65124	1.0			NIL	
3													151.0	152.0	65125	1.0				
4													152.0	153.0	65126	1.0				
5				2	0	0	2.5 mv	0	10 P,N	1 v			153.0	154.0	65127	1.0			NIL	
6													154.0	155.0	65128	1.0			NIL	
7													155.0	156.0	65129	1.0				
8													156.0	157.0	65130	1.0				
9													157.0	158.25	65131	1.35			13.2	

Feldspar Porphyry? Arkose?
Granulated, pale yellowish buff due to
sericitization. 40% granulated feldspar phenocrysts
(1mm-2mm) anhedral, diffuse contacts with granulated
sericitic matrix. Possibly odd quartz eye. In
occasional place, relict crystalline texture; other
places granular appearing

146.9-147.0 FAULT schistose zone with bull quartz

Arkose
Feldspar porphyry

THOLEIITE DYKE? Diabase?
medium-dark green, medium grained crystalline texture
although appears granular in sections; pervasively
networked through an irregular network of hairline to 1mm
hematite veins, very weakly foliated at 60° to O.A. along
non-penetrating shaly planes; matrix reactive with HCl
and 1% carbonate veins parallel to the foliation;
diffuse upper contact; sharp lower contact at 150°
to chlorite py as granular phenocrysts or disseminations.

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained dis-disseminated grvn-grey vein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC (gamma)	SHEAR INT. O-low 10-High	BLEACHING O-low 10-High	ALTERATION & MINERALIZATION %										% RECOVERY	SAMPLING					
						d-disseminated		p-pervasive		v-veined		sk-stockwork		FROM (m)	TO (m)		SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Ct	
						allica	hem.	GRAY veins	calcite	dolom												
0	red coloration due to hematization														158.2	159.3	65138	0.95				
1	Diabasic texture, fairly massive. Hematite occurs as discrete grains interstitial to crystals and as discrete, narrow veinlets.			2	3	2.5	10								159.35	160.35	65139	1.25		116		
2															160.35	161.0	65140	0.85		10		
3	Bleached due to sericitization, pale yellow buff. Altered edge of dyke?			1	0		10								161.0	162.0	65141	1.0				
4															162.0	163.45	65142	1.40				
5				2	4	0.3	1		0	0	0.5				163.45	164.0	65143	0.80		100		
6															164.0	165.30	65144	1.30				
7	Tuff?														165.30	166.15	65145	0.95		15		
8	as from 125.75-129.5, pale grey to buff where sericitized; fine grained granular textures; very diffuse graded banding in places (light grain size variation) very weakly foliated at top to 1/4 along serpentinite plinzo.														166.15	167.0	65146	0.95				
9	FAULT ZONE mineral breccia in serpentine zone structurally disrupted.			3	4	0.1	0		0	0.1	0		0.05		167.0	168.0	65147	1.0				
10	trace py as granular aggregates. Diffuse color boundaries accompanying bedding? foliation?														168.0	169.0	65148	1.0		116		
11															169.0	170.40	65149	1.40				
12	Crystal. Tuff?														170.40	171.35	65150	0.95		116		
13	Medium grained, distinctly granular and gritty appearing in places. At times distinct pebbles 1mm-5mm floating in a sericitic matrix in places rounded clasts? 1cm-2cm in a granular to a crystalline matrix. Matrix spotted with disc hematite														171.35	172.30	65151	0.95		116		
14				1	5	0.1	2.5	0	0.5	0					172.30	173.30	65152	1.0		15		
15															173.30	174.0	65153	0.70				
16	Pillow lava? Arsenite?														174.0	175.0	65154	1.0				
17	Pale yellow-creamy buff due to sericitization accompanying numerous irregular hostine grain "conchoidal" veins. Ureic suggestion of sericitic or argillaceous in places. Distinctly granular, fine grained in places			2	8	0	0		0.3	0					175.0	176.0	65155	1.0		116		
18															176.0	177.0	65156	1.0		10		
19															177.0	178.0	65157	1.0				
20															178.0	179.0	65158	1.0				

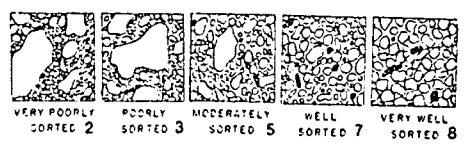
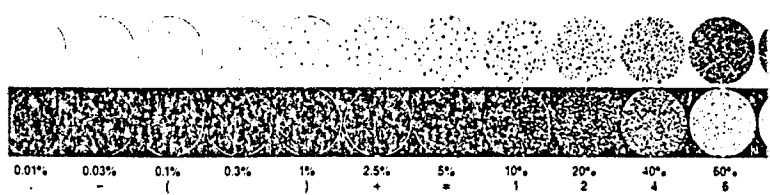
DRILL HOLE C-8736 PROJECT				CHEVRON MINERALS LTD				RQD LOG				DATE		PAGE 1 OF 2	
FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD		
30.5	32.0	1.50	1.75	117%	1.15	77%	83.80	86.86	3.06	2.84	93%	2.25	74%		
32.0	34.14	2.14	1.92	90%	1.59	74%	86.86	88.0	1.14	1.23	109%	0.60	53%		
34.14	36.27	2.13	2.18	102%	1.91	90%	88.0	89.90	1.90	1.70	89%	1.51	79%		
36.27	38.10	1.83	1.95	107%	1.76	96%	89.90	91.74	1.84	1.81	98%	1.28	70%		
38.10	41.15	3.05	3.05	100%	2.71	89%	91.74	93.57	1.83	1.59	87%	1.05	57%		
41.15	44.20	3.05	3.0	98%	2.55	85%	93.57	96.0	2.43	2.15	109%	2.48	94%		
44.20	46.0	1.80	1.60	89%	1.04	58%	96.0	98.15	2.15	1.98	92%	1.36	63%		
46.0	47.24	1.24	1.25	100%	0.73	59%	98.15	100.58	2.43	2.51	103%	2.30	95%		
47.24	50.30	3.06	3.11	100%	2.75	90%	100.58	103.63	3.05	3.09	101%	2.78	91%		
50.30	53.34	3.04	3.04	100%	2.22	83%	103.63	106.68	3.05	2.95	97%	2.32	78%		
53.34	56.0	2.66	2.73	102%	2.30	86%	106.68	109.73	3.05	3.0	98%	1.91	63%		
56.0	58.20	2.20	1.80	82%	1.35	61%	109.73	112.78	3.05	3.12	102%	2.64	87%		
58.20	58.67	0.47	0.44	94%	0.21	45%	112.78	115.21	2.43	2.13	88%	1.76	72%		
58.67	59.43	0.76	0.80	105%	0.80	100%	115.21	117.35	2.14	2.40	112%	2.15	100%		
59.43	62.17	2.74	2.85	104%	2.70	99%	117.35	120.45	3.10	2.95	95%	2.67	86%		
62.17	65.0	2.83	2.72	96%	2.29	81%	120.45	123.44	2.99	3.0	100%	2.17	73%		
65.0	68.27	3.27	3.17	97%	2.56	78%	123.44	125.88	2.44	2.45	100%	1.83	75%		
68.27	71.41	3.14	3.14	100%	2.49	79%	125.88	126.50	0.62	0.58	94%	0.54	57%		
71.41	74.52	3.11	3.11	100%	2.75	88%	126.50	129.54	3.04	3.02	99%	2.43	80%		
74.52	77.57	3.05	3.08	101%	2.75	90%	129.54	132.13	2.59	2.70	104%	2.12	82%		
77.57	79.0	1.43	1.50	105%	1.25	94%	132.13	135.33	2.20	3.15	92%	2.70	54%		
79.0	80.77	1.77	1.64	93%	1.53	86%	135.33	138.47	3.14	3.08	98%	2.14	54%		
80.77	82.80	2.03	2.05	101%	1.97	97%	138.47	140.50	2.03	2.02	100%	1.97	97%		

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DRILL HOLE PROJECT M 556 CHEVRON MINERALS LTD DIAMOND DRILL LOG DATE PAGE OF

AREA		AZIMUTH		DOWNHOLE SURVEY DATA			
CLAIM		DIP		APPARENT DIP	TRUE DIP	AZIMUTH	INSTRUMENT
CORE SIZE	B. Q.	DEPTH OVERBURDEN	26.21 m				
LOGGED BY	BARRY MANCIUK	DEPTH HOLE	238.25 m	0	45	045	Spring Gun
DATE STARTED	Aug 5th / 87	ELEVATION	- 2.67 m (not surveyed)	80.6m	41	044	Single Gun
DATE COMPLETED	Aug 12 / 87	CO-ORDINATES	38.80 N (not surveyed)	96.3m	40	044	
CONTRACTOR	H & S		31.60 E	142.0m	36	043.5	
UNITS				127.5m	34	043	
COMMENTS				037.5m	21.5	041	

DRILL HOLE SUMMARY - REASON FOR DRILLING HOLE AND RESULTS	GEOLOGY SUMMARY			SIGNIFICANT ASSAYS			
	FROM	TO	UNIT	FROM	TO	WIDTH	Au oz/ton



GRAIN SIZE CHARACTERISTICS

DEPTH (m)	GRAIN SIZE	PERCENTAGE	REMARKS
0	COARSE SAND	10	
0	MEDIUM SAND	20	
0	FINE SAND	30	
0	VERY FINE SAND	15	
0	SILT	15	
0	CLAY	10	

DRILL HOLE C-27-37 PROJECT

CHEVRON MINERALS LTD DIAMOND DRILL LOG

DATE

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METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained dis-disseminated grvn-grey vein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING						
						d-disseminated		p-pervasive		v-veined				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C ₁
						mv-microveined		calcite	dolom		py									
40													39.0	40.0	45173	1.0				
1													40.0	41.0	45174	1.0				
2													41.0	42.0	45175	1.0				
3													42.0	43.0	45176	1.0				
4													43.0	44.0	45177	1.0				
5													44.0	45.0	45178	1.0				
6													45.0	46.0	45179	1.0				
7													46.0	47.0	45180	1.0				
8													47.0	48.0	45181	1.0				
9													48.0	49.0	45182	1.0				
50													49.0	50.0	45183	1.0				
1													50.0	51.0	45184	1.0				
2													51.0	52.0	45185	1.0				
3													52.0	53.0	45186	1.0				
4													53.0	54.0	45187	1.0				
5													54.0	55.0	45188	1.0				
6													55.0	56.0	45189	1.0				
7	57.0												56.0	57.0	45190	1.0				
8	Basaltic Komatiite												57.0	58.0	45191	1.0				
9	Dark greenish green with a maroonish												58.0	59.0	45192	1.0				

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-disseminated grvn-grayvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. O-low 10-high	BLEACHING O-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING							
						d-disseminated mv-microveined		p-pervasive		v-veined ak-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Ct	
						silica	hem.	gray veins	calcite	dolom											
80.0	80.0 Hislop Fault (Feldspar Porphyry) see below.												29%	78.70	80.0	45211	1.30				
1	Hislop Fault (Basaltic Komatiite)			3	7	20	20	0.3	0	1			0.1	30%	80.0	81.0	45212	1.00		10	
2	81.9 Feldspar Porphyry													21%	81.0	81.0	45213	0.50			
3	80.0 - 81.0 - Blocky, poor core recovery, feldspar porphyry, pink with diffuse feldspar phenocrysts. Intensely silicified with 10% irregular discontinuous hairline to .5mm gray "crackle" like quartz veins 10% carbonate as ragged flecks. Very little py.													62%	81.0	83.80	45214	2.11		5	
4														98%	83.80	85.0	45215	1.25		NIL	
5														95%	85.0	86.0	45216	1.00		5	
6	81.0 - 81.9 Basaltic Komatiite. Rubby, as from 57.0 - 80.0.													100%	86.0	87.0	45217	1.00		NIL	
7														100%	87.0	88.0	45218	1.00		NIL	
8	81.9 - 97.75 - feldspar porphyry, pink due to pervasive hematite. Fluctuating intensity granulated-weakly foliated with 20% diffuse (creamy white-pinkish feldspar phenocrysts (1mm-3mm) in a granulated pink matrix. 5% hairline - 1mm gr. chlorite veins throughout section. At 45° to 60° to c.n. Some irregular. 10% bull gr. veins (3mm) at 55° to c.n. 2.5% carbonate as ragged 1mm yellowish flecks. Occasional specks of py. Crude foliation - granulation at 55° to c.n. Strongly silicified			4	7	20	20	0.3	0	1			0.1	98%	88.0	89.0	45219	1.00		15	
9														76%	89.0	90.0	45220	1.00		NIL	
1														100%	90.0	90.70	45221	0.70		NIL	
2														100%	90.70	91.45	45222	0.70		10	
3														76%	91.45	92.88	45223	1.43		NIL	
4														100%	92.88	93.57	45224	2.60		185	
5														91%	93.57	94.25	45225	0.65		1630	0.18
6														97%	94.25	95.0	45226	0.75		5	
7														100%	95.0	95.75	45227	0.75		NIL	
8														34%	95.75	96.58	45228	0.70		280	
9	20% gray veins, 50% py as fine ss. and coarse granular clots, idiohedral sl. py. 10% bull gr. veins			3	7	20	0	20	0	0			5	20%	96.58	97.25	45229	1.25		125	
														100%	97.25	98.4	45230	0.70		7113	0.23

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained afol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC (gamma)	SHEAR INT. O-low IO-high	BLEACHING O-low IO-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Cu
						allica	hem.	GRY veins	calcite	dolom		py								
00	As from 81.9-97.75 with less 'crackles' type gte/chlorite veins.												99.0	99.75	65232	0.75	30			
1													99.75	100.60	65233	0.85	30			
2				4	7	20	20	0	0	1		0	100.60	101.60	65234	1.0	15			
3													101.60	102.60	65235	1.0	5			
4	2.5-5% grey veins within section generally at 45° to c.a. 20% bull quartz within section as coarse veins or "knots" in general 1% py with grey veins Sample 65240 (grey vein sample)		10365										102.60	103.65	65236	1.05	10			
5													103.65	104.13	65237	0.48	30			
6													104.13	104.55	65238	0.46	720	1020		
7	As from 81.9-97.75		1065										104.55	104.93	65239	0.38	220			
8													104.93	105.55	65240	0.35	515	1014		
9													105.55	106.55	65241	1.0	65			
10													106.55	107.20	65242	1.15	NIL			
11													107.20	108.70	65243	1.0	5			
12													108.70	109.50	65244	0.80	NIL			
13													109.50	110.13	65245	0.65	15			
14				4	7	20	20	0.1	0	1		0.1	110.13	110.60	65246	0.47	NIL			
15													110.60	111.50	65247	0.90	NIL			
16													111.50	112.0	65248	0.50	NIL			
17													112.0	113.0	65249	1.0	30			
18													113.0	114.0	65250	1.0	22			
19													114.0	114.75	65251	0.95	NIL			
20													114.75	116.10	65252	1.10	NIL			
21													116.10	117.0	65253	0.2	52			
22													117.0	118.0	65254	1.0	NIL			
23													118.0	119.0	65255	1.0	NIL			
24													119.0	120.0	65256	1.0	NIL			

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained sfol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC. (gammae)	SHEAR INT. O-low TO-high	BLEACHING O-low TO-high	ALTERATION & MINERALIZATION %								RECOVERY %	SAMPLING					
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork		py	FROM (m)		TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	CF
						silica	hem.	qtz fines	calcite	dolom										
120														119.0	120.0	6525	1.0	NIL		
1														122.0	121.0	6525	1.0	NIL		
2														121.0	120.0	6525	1.0	NIL		
3														120.0	123.0	6525	1.0	NIL		
4														123.0	124.0	6525	1.0	NIL		
5														124.0	124.75	6525	0.75	NIL		
6														124.75	125.72	6525	1.0	NIL		
7														125.72	127.0	6525	1.28	NIL		
8			0.1	4	7	20	20	0.3	0	1		0.1		127.0	128.0	6525	1.0	NIL		
9														128.0	129.0	6525	1.0	NIL		
130			0.0											129.0	130.0	6525	1.0	NIL		
1														131.0	131.0	6525	1.0	S		
2														131.0	132.0	6525	1.0	NIL		
3														130.0	130.72	6525	0.72	S		
4														130.72	133.45	6525	0.74	NIL		
5														130.45	134.45	6525	0.70	NIL		
6														134.45	134.72	6525	0.67	NIL		
7														134.72	135.45	6525	1.03	NIL		
8														135.45	137.0	6525	1.55	S		
9														137.0	138.0	6525	1.0	S		
														138.0	140.0	6525	1.0	17		

DRILL HOLE C-87-37 PROJECT		CHEVRON MINERALS LTD										DIAMOND DRILL LOG			DATE		PAGE 8 OF							
METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diso-disseminated grvn-greyvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein.	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. O-low 10-high	BLEACHING O-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING										
						d-disseminated mv-microveined	p-pervasive	v-veined sk-stockwork	silica	hem.	gray veins	calcite		dolom	py	FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Cm		
140															138.0	140.0	45277	1.0						
1															140.0	141.0	45278	1.0						
2															141.0	142.0	45279	1.0						
3															142.0	143.0	45280	1.0						
4															143.0	144.0	45281	1.0						
5															144.0	145.0	45282	1.0						
6															145.0	145.90	45283	0.90						
7															145.90	147.0	45284	1.10						
8															147.0	147.90	45285	0.90						
9															147.90	148.80	45286	0.90						
150															148.80	150.10	45287	1.30						
1															150.10	151.0	45288	1.0						
2															151.0	152.0	45289	1.0						
3	→ pillow lava, almost schistose at 70° to c.a. bleached (serocitized). To py														152.0	153.0	45290	1.0						
4															153.0	154.0	45291	1.0						
5	154.75														154.0	154.75	45292	0.75						
6	Crystal lithic Tuff? Pillow lava? pale green due to serocitization along pervasive slip planes at 70° to c.a.														154.75	156.0	45293	1.25						
7	Fine grained; most primary textures obliterated; occasional Amygdala? saddled clast? Numerous hairline-iron grey quartz/chlorite veins. (S)														156.0	157.0	45294	1.0						
8															157.0	158.0	45295	1.0						
9															158.0	159.0	45296	1.0						

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-disseminated grvn-grayvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. O-low I-O-high	BLEACHING O-low I-O-high	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined ek-ateckwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-17
						silice	hem.	OPY veins	calcite	dolom										
160	160.1 Feldspar Porphyry												159.0	160.10	45307	1.20	NIL			
1													162.10	164.0	45308	0.90	NIL			
2	Pale green to pink due to hematite staining. granulated, 20% anhedral digested feldspar phenocrysts, anhedral (1mm-3mm) creamy white to pink. Granulated appearance. 1% irregular hairline chlorite veins. Pervasively silicified. 1% carbonate as irregular 1mm streaks			3	5	20	10	0	0	1		0.0	161.0	162.0	45309	1.0	NIL			
3													162.0	163.0	45300	1.0	NIL			
4													163.0	164.0	45301	1.0	NIL			
5													164.0	165.0	45302	1.0	NIL			
6	→ Pillow Lava. 165.68												165.0	165.0	45303	2.20	NIL			
7	→ 166.25												165.68	166.25	45304	0.97	NIL			
8	→ Pillow Lava, intensely sheared, sericitized 167.45												166.25	167.45	45305	1.20	NIL			
9	→ 168.75												167.45	168.20	45306	0.75	5			
170	Crystal lithic Tuff? Pillow Lava? Med. Dark green, f.g, pervasively foliated AT 50-60° to c.a. Along sericitic, hematitic or chloritic slip planes. Primary textures obliterated but vague suggestion of "crackle" veins. 2.5% qtz as irregular disrupted veins												168.20	168.75	45307	0.55	NIL			
1													169.75	170.0	45308	1.25				
2													170.0	171.0	45309	1.0	NIL			
3													171.0	172.0	45310	1.0				
4													172.0	173.0	45311	1.0	10			
5	174.35												173.0	174.35	45312	1.35				
6	Feldspar Porphyry Med grey-green, granulated. Along irregular sericitic slip planes at 60° to c.a. or along hairline chloritic slip planes at 60° to c.a. 20% anhedral greyish white feldspar phenocrysts (digested looking) in a granulated f.g. matrix. 1% quartz as irregular veins and "knobs". 2.5% carbonate as irregular blocks. Pervasively silicified												174.35	175.25	45313	0.90	NIL			
7													175.25	176.0	45314	0.75				
8													176.0	177.0	45315	1.0	NIL			
9													177.0	178.0	45316	1.0				
													178.0	178.0	45317	0.90	NIL			

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-diasseminated grvn-grayvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAC. SUSC (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %										RECOVERY	SAMPLING						
						d-disseminated		p-pervasive		v-veined							FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Cm
						mv-microveined	sk-stockwork	allica	hem.	gray veins	calcite	dolom											
0.0			5.9												1.99.0	200.0	65329	1.0	✓	NIL			
1			5.5												200.0	201.0	65331	1.0					
2			5.2												201.0	201.25	65332	0.25					
3			7.3												201.6	202.3	65333	0.7	✓	5			
4			5.2												202.37	204.0	65335	1.63					
5			1.9												204.0	205.1	65336	1.1					
6			0.1												205.0	206.8	65337	1.8	✓	NIL			
7			0.1												206.0	207.0	65338	1.0					
8			0.1												207.0	208.0	65337	1.0					
9			5.3												208.0	209.0	65338	1.0	✓	5			
10			0.1												209.0	210.0	65339	1.0					
1			0.2												210.0	211.0	65350	1.0					
2			5.2												211.0	212.0	65351	1.0	✓	NIL			
3			0.1												212.0	213.0	65352	1.0					
4			0.1												213.0	214.0	65353	1.0					
5			0.1												214.0	215.0	65354	1.0	✓	NIL			
6			0.1												215.0	215.62	65355	0.62	✓	NIL			
7			0.1												215.62	216.50	65356	0.88	✓	10			
8			0.1												216.50	216.60	65357	0.1	✓	20			
9			0.1												216.60	216.70	65358	0.1	✓	110			
			0.1												216.70	216.80	65359	0.1	✓	110			
			0.1												216.80	216.90	65360	0.1	✓	110			
			0.1												216.90	217.00	65361	0.1	✓	110			
			0.1												217.00	217.10	65362	0.1	✓	110			
			0.1												217.10	217.20	65363	0.1	✓	110			
			0.1												217.20	217.30	65364	0.1	✓	110			
			0.1												217.30	217.40	65365	0.1	✓	110			
			0.1												217.40	217.50	65366	0.1	✓	110			
			0.1												217.50	217.60	65367	0.1	✓	110			
			0.1												217.60	217.70	65368	0.1	✓	110			
			0.1												217.70	217.80	65369	0.1	✓	110			
			0.1												217.80	217.90	65370	0.1	✓	110			
			0.1												217.90	218.00	65371	0.1	✓	110			
			0.1												218.00	218.10	65372	0.1	✓	110			
			0.1												218.10	218.20	65373	0.1	✓	110			
			0.1												218.20	218.30	65374	0.1	✓	110			
			0.1												218.30	218.40	65375	0.1	✓	110			
			0.1												218.40	218.50	65376	0.1	✓	110			
			0.1												218.50	218.60	65377	0.1	✓	110			
			0.1												218.60	218.70	65378	0.1	✓	110			
			0.1												218.70	218.80	65379	0.1	✓	110			
			0.1												218.80	218.90	65380	0.1	✓	110			
			0.1												218.90	219.00	65381	0.1	✓	110			
			0.1												219.00	219.10	65382	0.1	✓	110			
			0.1												219.10	219.20	65383	0.1	✓	110			
			0.1												219.20	219.30	65384	0.1	✓	110			
			0.1												219.30	219.40	65385	0.1	✓	110			
			0.1												219.40	219.50	65386	0.1	✓	110			
			0.1												219.50	219.60	65387	0.1	✓	110			
			0.1												219.60	219.70	65388	0.1	✓	110			
			0.1												219.70	219.80	65389	0.1	✓	110			
			0.1												219.80	219.90	65390	0.1	✓	110			
			0.1												219.90	220.00	65391	0.1	✓	110			
			0.1												220.00	220.10	65392	0.1	✓	110			
			0.1												220.10	220.20	65393	0.1	✓	110			
			0.1												220.20	220.30	65394	0.1	✓	110			
			0.1												220.30	220.40	65395	0.1	✓	110			
			0.1												220.40	220.50	65396	0.1	✓	110			
			0.1												220.50	220.60	65397	0.1	✓	110			
			0.1												220.60	220.70	65398	0.1	✓	110			
			0.1												220.70	220.80	65399	0.1	✓	110			
			0.1												220.80	220.90	65400	0.1	✓	110			
			0.1												220.90	221.00	65401	0.1	✓	110			
			0.1												221.00	221.10	65402	0.1	✓	110			
			0.1												221.10	221.20	65403	0.1	✓	110			
			0.1												221.20	221.30	65404	0.1	✓	110			
			0.1												221.30	221.40	65405	0.1	✓	110			
			0.1												221.40	221.50	65406	0.1	✓	110			
			0.1												221.50	221.60	65407	0.1	✓	110			
			0.1												221.60	221.70	65408	0.1	✓	110			
			0.1												221.70	221.80	65409	0.1	✓	110			
			0.1												221.80	221.90	65410	0.1	✓	110			
			0.1												221.90	222.00	65411	0.1	✓	110			
			0.1												222.00	222.10	65412	0.1	✓	110			
			0.1												222.10	222.20	65413	0.1	✓	110			
			0.1												222.20	222.30	65414	0.1	✓	110			
			0.1												222.30	222.40	65415	0.1	✓	110			
			0.1												222.40	222.50	65416	0.1	✓	110			
			0.1												222.50	222.60	65417	0.1	✓	110			
			0.1												222.60	222.70	65418	0.1	✓	110			
			0.1												222.70	222.80	65419	0.1	✓	110			
			0.1												222.80	222.90	65420	0.1	✓	110			
			0.1												222.90	223.00	65421	0.1	✓	110			
			0.1												223.00	223.10	65422	0.1	✓	110			
			0.1												223.10	223.20	65423	0.1	✓	110			
			0.1												223.20	223.30	65424	0.1	✓	110			
			0.1												223.30	223.40	65425	0.1	✓	110			
			0.1			</																	

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained disa-disseminated grvn-grayvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-1
						silica	hem.	gray veins	calcite	dolom										
20	219.35 Shear zone (Tholeiite?) Pale creamy yellow due to sericitisation Accompanying fine foliations (non penetrative) At 65° to c.a. Granulated, f.g. nodules, primary textures obliterated but appears to be mostly feldspathic. 2.5% hairline to 1mm chlorite/ptz veins at roughly 55° to c.a., some more irregular.													219.45	219.35	65304	0.40	15		
1														219.2	219.10	65305	0.70	10		
2														219.1	219.0	65306	0.90	5		
3				3	7	2.5	0	0	0	1				221.0	220.0	65307	1.0	10		
4														222.0	221.0	65308	1.0			
5														223.0	222.0	65309		15		
6	226.0 Tholeiite. Med. green to bleached, f.g. pervasively foliated at 60° to c.a. 2.5% irregular qtz veins 3mm-5mm. Possibly a pillow lava													224.0	225.0	65310				
7				7	8	2.5	0	0	1	0				225.0	226.0	65311		NIL		
8				5	1	2.5	0	0	10	0				226.0	227.0	65312				
9	229.0 Field spar Porphyry Buff to creamy yellow due to pervasive sericitisation along irregular fractures, crudely at 60° to c.a. Granulated. Primary textures somewhat obliterated but suggestion of phenocrysts in places. 5% hairline to 1mm qtz/chlorite veins crudely at 50° to c.a., some irregular pervasively silicified													227.0	228.0	65313		35		
20														228.0	229.0	65314				
1														229.0	229.55	65315		10		
2														229.55	230.0	65316		5		
3														230.0	231.0	65317				
4	233.6 Pillow lava. Med-dark green, fairly massive but in places foliated, fine grained. 2.5% qtz/carb veins 3mm-1cm. Some hematite filled fractures.													231.0	232.0	65318		NIL		
5														232.0	233.0	65319				
6														233.0	233.60	65320		10		
7														233.60	234.32	65321		15		
8				1	1	2.5	0.3	0	10	0				234.32	235.05	65322		10		
9														235.05	236.0	65323		35		
														236.0	237.0	65324				
														237.0	238.0	65325		15		
	238.25 E.O.H.													238.0	239.0	65326				

DRILL HOLE C-87-37 PROJECT			CHEVRON MINERALS LTD				RQD LOG				DATE		PAGE / OF C-87-37	
FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	
26.21	28.96	2.75	2.40	87	2.02	72	73.46	75.59	2.13	1.89	89	1.50	70	
28.96	30.78	1.82	1.93	104	1.65	91	75.59	77.11	1.52	1.54	101	2.62	41	
30.78	32.0	1.22	1.24	102	1.15	94	77.11	78.03	0.92	0.65	71	2.17	18	
32.0	34.59	2.59	2.50	97	2.11	81	78.03	79.86	1.83	1.42	78	2.43	23	
34.59	37.20	2.61	2.06	95	2.12	81	79.86	80.77	0.91	0.77	85	2.11	12	
37.20	38.10	0.90	0.40	132	0.31	132	80.77	81.69	0.92	0.57	62	0	0	
38.10	41.15	3.05	3.0	98	3.0	92	81.69	81.00	0.70	0.12	49	0	0	
41.15	44.19	3.04	2.22	99	2.90	95	81.99	82.23	0.24	0.28	120	2.11	26	
44.19	47.24	3.05	3.12	102	2.62	86	82.23	83.21	0.98	0.42	62	0	0	
47.24	50.29	3.05	3.0	92	2.95	97	83.21	83.80	0.59	0.34	52	0.07	12	
50.29	53.34	3.05	3.05	100	2.36	77	83.80	86.27	2.47	3.0	92	1.98	64	
53.34	56.38	3.04	3.05	100	2.41	79	86.27	89.92	3.05	3.05	100	2.44	80	
56.38	59.44	3.06	3.10	101	2.31	75	89.92	92.96	3.04	2.80	92	2.80	92	
59.44	60.84	1.40	0.82	59	0.26	19	92.96	93.15	0.19	0.12	63	0	0	
60.84	62.48	1.64	0.89	54	0.02	4	93.15	93.57	0.42	0.50	119	0.11	26	
62.48	63.09	0.61	0.25	41	0	0	93.57	94.34	0.77	0.68	82	0.20	26	
63.09	64.31	1.22	1.28	105	0.54	44	94.34	96.0	1.66	1.71	103	1.40	24	
64.31	65.53	1.22	1.25	102	0.84	69	96.0	96.62	0.62	0.44	71	2.19	31	
65.53	67.36	1.83	1.67	91	1.44	79	96.62	99.06	2.44	2.55	105	1.49	61	
67.36	69.50	2.14	3.25	165	1.21	57	99.06	100.30	1.24	1.17	94	0.95	77	
69.50	70.41	0.91	0.85	93	0.38	42	100.30	102.11	1.81	1.87	103	1.70	94	
70.41	71.32	0.91	1.07	118	2.53	58	102.11	105.16	3.05	3.05	94	2.92	36	
71.32	72.45	1.13	2.23	198	2.23	22	105.16	107.10	1.94	2.12	107	2.22	82	

DRILL HOLE C-7737		PROJECT CHEVRON MINERALS LTD					RQD LOG		DATE		PAGE 2 OF 2			
FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	
108.20	111.25	3.05	3.05	100	2.90	95	175.26	178.31	3.05	3.05	100	2.82	92	
111.25	114.30	3.05	3.06	100	2.89	93	178.31	181.36	3.05	3.07	101	2.92	96	
114.30	117.30	3.0	3.06	102	1.68	56	181.36	184.40	3.04	3.65	87	1.90	65	
117.30	120.40	3.10	3.04	98	3.02	97	184.40	187.45	3.05	3.0	98	3.02	92	
120.40	123.40	3.0	3.07	102	3.0	100	187.45	190.53	3.08	3.09	101	2.92	96	
123.40	126.50	3.10	2.98	96	2.87	93	190.53	193.55	3.02	3.02	99	2.89	95	
126.50	129.54	3.04	3.0	99	2.40	75	193.55	196.60	3.05	3.07	101	2.98	96	
129.54	132.59	3.05	3.05	100	3.0	98	196.60	199.34	2.74	2.57	94	2.17	79	
132.59	135.64	3.05	3.01	99	3.0	98	199.34	202.39	3.05	3.15	103	2.92	96	
135.64	138.70	3.06	3.10	101	3.0	98	202.39	205.44	3.05	3.07	101	2.94	96	
138.70	141.73	3.03	3.09	100	2.91	96	205.44	208.48	3.04	3.12	103	3.12	103	
141.73	144.78	3.05	3.0	98	2.86	94	208.48	211.59	3.11	3.09	99	3.11	99	
144.78	147.83	3.05	3.01	99	2.87	94	211.59	214.67	3.08	3.14	102	3.06	99	
147.83	150.27	2.44	2.48	102	1.60	66	214.67	214.88	0.21	0.25	119	0.07	33	
150.27	150.88	0.61	0.52	85	0.50	82	214.88	217.93	3.05	3.0	98	2.94	96	
150.88	153.92	3.04	3.06	101	2.70	89	217.93	221.0	3.07	3.05	99	1.75	57	
153.92	156.97	3.05	3.0	98	2.29	75	221.0	222.35	1.35	1.30	96	1.00	74	
156.97	160.0	3.03	2.70	89	1.87	62	222.35	224.0	1.65	1.69	102	1.18	72	
160.0	163.0	3.0	3.10	103	2.89	96	224.0	227.0	3.0	2.96	99	2.72	91	
163.0	166.12	3.12	3.12	100	3.44	78	227.0	229.20	2.20	2.23	101	2.10	95	
166.12	169.16	3.04	3.05	100	2.92	96	229.20	232.26	3.06	3.05	100	2.83	92	
169.16	172.21	3.05	2.83	93	2.24	73	232.26	235.30	3.04	3.02	99	2.97	92	
172.21	175.26	3.05	3.02	99	2.82	93	235.30	238.35	3.05	3.0	99	2.82	92	

DRILL HOLE C-27-38 PROJECT

CHEVRON MINERALS LTD DIAMOND DRILL LOG

DATE RECEIVED MAR 10 1988 PAGE OF

AREA
CLAIM
CORE SIZE 3.8
DATE STARTED aug 12/87
COMPLETED aug 18/87
CONTRACTOR H+S
UNITS
COMMENTS

DEPTH OVERBURDEN HOLE
ELEVATION
CO-ORDINATES NORTHING EASTING
LOGGED BY BARRY MARLANK
CHECKED BY

DOWNHOLE | VERTICAL

DOWNHOLE SURVEY DATA

DEPTH TRUE DIP AZIMUTH INSTRUMENT
Surface

34.44
254.50

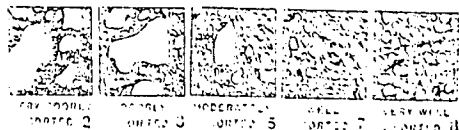
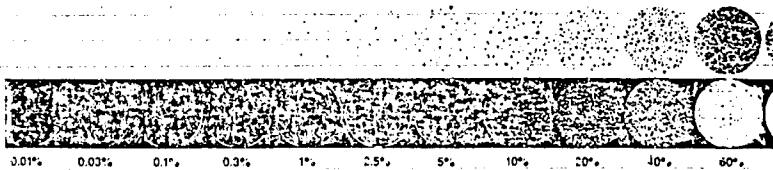
2-67 m (not surveyed)
60+20 m N (not surveyed)
32+11 m E

DRILL HOLE SUMMARY - REASON FOR DRILLING HOLE AND RESULTS

GEOLOGY SUMMARY

SIGNIFICANT ASSAYS

FROM	TO	UNIT	FROM	TO	WIDTH	Au oz/ton
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METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained sfol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC (gamma)	SHEAR INT. O-low 10-High	BLEACHING O-low 10-High	ALTERATION & MINERALIZATION %								% RECOVERY	SAMPLING					
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork		py	FROM (m)		TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C--
						allica	hem.	gray veins	calcite	dolom										
0													98.15	98.25	65442	1.10	NIL			
1													98.25	100.25	65442	1.0	NIL			
2													100.25	101.20	65443	0.95	NIL			
3													101.20	102.11	65442	0.91	NIL			
4													102.11	103.20	65450	1.09	10			
5													103.20	103.90	65441	0.70	10			
6													103.90	104.75	65452	2.80	5			
7													104.75	105.35	65452	0.60	15			
8													105.35	106.50	65454	1.15	10			
9													106.50	107.25	65455	0.85	15			
10													107.25	108.20	65456	0.85	5			
11													108.20	109.20	65457	1.0	NIL			
1													109.20	110.20	65458	1.0	NIL			
2													110.20	111.20	65459	1.0	NIL			
3													111.20	112.05	65460	0.85	NIL			
4													112.05	112.33	65461	0.88	5			
5													112.33	113.93	65462	1.0	17			
6													113.93	114.80	65463	0.87	5			
7													114.80	115.93	65464	1.13	NIL			
8													115.93	117.0	65465	1.27	NIL			
9													117.0	118.0	65466	1.0	NIL			
													118.0	119.0	65467	1.0	NIL			

100.25
Pate creamy green to yellow due to pervasive sericitisation. Numerous irregular discontinuous crackle veins (chloritic) in places slight pinkish tinge due to hematization. Vague suggestion of Amygdalites in places. Rare grey vein.

106.50
Feldspar Porphyry
Pink due to pervasive hematite staining
15%-20% diffuse anhedral creamy white feldspar phenocrysts (1mm-2mm) in a fine grained granulated matrix. 2.5% carbonate AS 1mm-3mm yellowish ragged flecks. 2.5% Qtz veins 3mm-5mm. Somewhat irregular within section

114.80
PILLOW LAUA.
Dark-medium green. Occasional distinctive dark black chloritic selvages (ica) and stretched amygdalites visible. Numerous irregular discontinuous Qtz carb veins (1mm)
Similar to above but pervasively hematized (maroon)
118.0

DRILL HOLE C-87-38 PROJECT		CHEVRON MINERALS LTD										DIAMOND DRILL LOG			DATE		PAGE 8 OF			
METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained dis-disseminated grvn-grey vein afol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork		PY		FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Ct
						silica	hem.	gray veins	calcite	dolom										
140	Amygdalites. Similar to 114.8-118.0													138.80	139.00	25488	0.75	N.L.		
1	141.0 Feldspar Porphyry													139.40	140.40	25489	0.85	N.L.		
2	Similar to 134.0-137.65													140.45	141.0	25490	1.55	N.L.		
3				3	3	10	15	0	0	2.5		0		141.0	141.85	25491	0.85	N.L.		
4	143.9 P. LOW LAUA.													141.85	142.95	25492	1.07	N.L.		
5	Similar to 114.8-118.0. Moderately foliated													142.95	143.90	25493	0.95	N.L.		
6	At 60° to c.a. Slightly hemat. bed in places. Selvaes and Amygdalites visible													143.20	144.40	25494	0.50	1.5		
7	146.6 Feldspar Porphyry													144.40	145.40	25495	1.0	N.L.		
8	Pale-med green to pinkish due to pervasive hematite staining. Crystallized													145.40	146.00	25496	1.20	N.L.		
9	Appearing 20% feldspar phenocrysts (1mm-3mm)													146.60	147.70	25497	1.10	3.0		
150	Very diffuse to obliterated along strain fabric at 55° to c.a. Intensely silicified													147.70	148.75	25498	1.05	8.0		
1	2.5% carbonate as thin ragged yellow flecks. Rare discontinuous grey vein.													148.75	149.80	25499	1.05	2.5		
2	Occasional py. speck or granule. Some sweat type bill gtz veins at 45° to c.a.													149.80	150.50	25500	0.70	1.5		
3														150.50	151.40	25501	0.90	3.0		
4														151.40	152.25	25502	0.65	5.0		
5	154.1 Tholeiite (Massive Base of Flow)													152.25	152.80	25503	0.75	1.5		
6	Dark-med green, massive, fine grained (.5mm) 100 gtz veins (1mm) somewhat irregular. Texture, finely gabbroic.													152.80	153.50	25504	0.70	4.5		
7														153.50	154.40	25505	1.10	3.0		
8														154.40	155.50	25506	0.90	1.00		
9														155.50	156.0	25507	1.50	N.L.		
														156.0	157.0	25508	1.0			
														157.0	158.0	25509	1.0			
														158.0	159.0	25510	1.0			

DESCRIPTION

fg, mg-coarse, fine, medium grained
 l, mfol, wfol-strong, medium, weak foliation

dis-disseminated
 qzvn-quartz vein

grvn-greyvein

E.D.F.

MAG. SUSC
 (gamma)

SHEAR INT.
 0-low
 10-high

BLEACHING
 0-low
 10-high

ALTERATION & MINERALIZATION %

d-disseminated p-pervasive v-veined
 mv-microveined ak-stockwork

allica hem. gray veins calcite dolom py

% RECOVERY

SAMPLING

FROM TO SAMPLE WIDTH Au Au CHK
 (m) (m) # (m) ppb oz/t

162.0
 PILLLOW LAVA.

Dark green, very weakly foliated, distinctive selwags and amygdaloid common within section but not ubiquitous. Fine grained, irregular, 5mm. qtz carb veins throughout section. No hematite mostly on slips or as irregular veins. Calcite as pervasive dissemination.

FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	CHK
159.0	160.0	65511	1.0			
160.0	161.0	65512	1.0			
161.0	162.0	65513	1.0	210		
162.0	163.0	65514	1.0			
163.0	164.0	65515	1.0			
164.0	165.0	65516	1.0	30		
165.0	166.0	65517	1.0			
166.0	167.0	65518	1.0			
167.0	168.0	65519	1.0	5		
168.0	169.0	65520	1.0			
169.0	170.0	65521	1.0			
170.0	171.0	65522	1.0	NIL		
171.0	172.0	65523	1.0			
172.0	173.0	65524	1.0			
173.0	174.0	65525	1.0	55		
174.0	175.0	65526	1.0			
175.0	176.0	65527	1.0			
176.0	177.0	65528	1.0	65		
177.0	178.0	65529	1.0			
178.0	179.0	65530	1.0	775		
179.0	180.0	65531	1.0			

1 0 0 1 0 10 0 0.1

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-dissminated grvn-greyvein stfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. O-low LO-high	BLEACHING O-low LO-high	ALTERATION & MINERALIZATION %							RECOVERY	SAMPLING							
						d-dissminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C.M.F.	
						silica	hem.	SPRY veins	calcite	dolom											
180													177.50	178.50	65531	0.83	2.0				
													179.20	179.60	65532	0.32	2.5	1007			
1													179.80	180.60	65533	1.0					
2													182.60	182.0	65534	1.40					
3													183.0	183.0	65535	1.0					
4	Moderately foliated at 60° to C.A. Slightly bleached and somewhat isod. OCCASIONAL sericite or Amygdale visible. Somewhat silicified (pervasive). Along irregular hairline "crackle veins"												183.0	184.0	65536	1.0					
5													184.0	185.0	65537	1.0					
6													185.0	186.35	65538	1.35	15				
7													186.35	187.60	65539	1.25	15				
8				3	4	5	2.5	0.1	2.5	0			187.60	188.25	65540	0.65					0.1
9													188.25	189.25	65541	1.0	5				
190													189.25	189.90	65542	0.65	2.0				
1													189.90	191.17	65543	1.27					
2													191.17	192.0	65544	0.83	15				
3													192.0	193.0	65545	1.0	15				
4													193.0	194.27	65546	1.27	5				
5	194.27 Feldspar Porphyry Pale green to slight pinkish tinge where hematized adjacent to foliation fabric. Moderately foliated at 60° to C.A. Along sericitic slip planes. Intensely silicified along irregular hairline gtz/carb? veins. Very granulated appearing. 20% diffuse to 6% spar phenocrysts in carb as 19992												194.27	195.0	65547	0.73	5				
6													195.0	196.0	65548	1.0	2.0				
7				5	8	20	10	0.3	0	1			196.0	197.0	65549	1.0	1.97				0.1
8													197.0	198.0	65550	1.0					
9													198.0	199.0	65551	1.0					

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained dis-disseminated grvn-grey vein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. O-low 10-high	BLEACHING O-low 10-high	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C---
						silica	hem.	GRY veins	calcite	dolom										
200	yellow flocles, occasional narrow grey vein. add speck of py Pillow LAVA intensely sheared.												199.0	200.0	45555	1.0				
1	200.5 Feldspar Porphyry? Aplite.?												200.0	200.50	45555	1.0				
2	Creamy white-pale green due to intense sericitisation along moderate sericitic slip planes. Intensely granulated but occasionally diffuse feldspar phenocrysts visible. 0.3% grey veins at foliation angle. 0.3% py accompanying grey veins or as f.g. diss. Slight pinkish cast in places due to minor hematite flooding.												201.0	202.0	45555	1.0				
3													202.0	203.0	45555	1.0				
4													203.0	204.0	45555	1.0				
5													204.0	205.0	45555	1.0				
6													205.0	206.0	45555	1.0				
7													206.0	207.0	45555	1.0				
8													207.0	208.0	45555	1.0				
9													208.0	209.0	45555	1.0				
210		210.2 Pillow LAVA. (Fault zone) Schistose, pale creamy green to maroon where hematized, some chlorite. Intensely silicified along foliation planes or accompanying 2.5% gtz veins (5mm)												209.0	210.20	45555	1.20			
1		213.0 Slightly less foliated, dark green less silicified, 10% gtz veins												210.20	211.0	45555	2.80			
2													211.0	212.0	45555	1.0				
3													212.0	213.0	45555	1.0				
4	216.0 Dark green, weakly foliated occasional selvage and amygdalates visible. 0.3% gtz carb veins at 45° to c.a.												213.0	214.0	45555	1.0				
5													214.0	215.0	45555	1.0				
6													215.0	216.0	45555	1.0				
7													216.0	217.0	45555	1.0				
8													217.0	218.0	45555	1.0				
9													218.0	219.0	45555	1.0				

DRILL HOLE C-45-38 PROJECT				CHEVRON MINERALS LTD				RQD LOG				DATE		PAGE 1 OF	
FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD		
41.44	38.00	2.50	0.50	29	0	0	80.47	81.02	2.31	0.39	100	0.39	15		
38.00	35.00	3.00	0.00	0	0	0	81.02	82.41	1.88	1.78	95	1.78	79		
35.00	34.02	1.02	1.40	115	10.78	100	82.41	82.51	1.00	0.97	100	0.97	100		
34.02	33.00	0.92	0.32	70	0.17	18	82.51	83.00	0.49	0.48	95	0.48	74		
33.00	32.10	1.10	0.81	70	0.31	24	83.00	83.50	1.00	1.00	100	0.91	73		
32.10	28.19	2.09	0.09	20	0	0	83.50	85.00	2.31	1.14	100	0.30	27		
28.19	41.05	2.96	3.05	110	0.10	72	85.00	86.87	3.35	0.75	92	0.17	73		
41.05	43.74	2.59	2.02	96	1.85	71	86.87	48.00	1.82	1.75	96	1.00	79		
43.74	46.79	3.05	2.15	103	2.13	73	48.00	49.92	1.23	1.07	103	1.02	80		
46.79	48.92	2.13	2.0	94	1.05	64	49.92	50.74	1.82	1.73	95	0.84	47		
48.92	50.29	1.37	1.27	93	0.99	72	50.74	54.79	3.05	3.07	101	2.20	75		
50.29	52.43	2.14	2.10	99	1.60	70	54.79	57.84	3.05	2.90	92	1.95	64		
52.43	55.78	3.35	3.13	93	2.34	85	57.84	58.15	2.31	0.45	115	0.15	42		
55.78	58.82	3.05	3.05	100	2.13	86	58.15	101.19	3.04	3.19	100	2.10	69		
58.82	59.44	0.61	0.50	82	0.50	33	101.19	102.00	0.92	0.94	91	0.25	24		
59.44	60.96	1.52	1.50	99	0.93	61	102.00	103.02	1.52	1.30	86	0.55	70		
60.96	63.48	2.52	1.60	109	1.57	103	103.02	105.16	1.53	1.76	115	1.15	80		
63.48	65.72	2.25	2.05	100	2.27	94	105.16	108.20	3.04	2.94	97	2.07	68		
65.72	68.09	2.37	3.00	100	2.72	70	108.20	111.25	3.05	3.06	100	2.76	90		
68.09	71.03	2.94	3.03	99	2.37	79	111.25	113.09	1.84	1.70	93	0.97	53		
71.03	74.62	3.59	3.54	100	3.79	91	113.09	114.80	1.71	1.87	104	0.74	61		
74.62	77.20	2.58	2.72	71	2.20	72	114.80	116.00	1.80	1.25	93	1.25	72		
77.20	80.00	2.80	2.00	71	1.00	36	116.00	117.00	1.00	0.70	100	0.70	70		

DRILL HOLE C-8738 PROJECT		CHEVRON MINERALS LTD					RQD LOG		DATE		PAGE 2 OF		
FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD
121.27	121.92	3.05	3.10	100	2.22	92	163.07	164.84	1.72	1.68	92	0.71	41
121.92	124.05	2.13	2.05	100	1.52	71	164.84	167.20	2.36	2.25	113	0	0
124.05	125.38	1.33	1.27	100	1.70	100	167.20	168.21	1.01	0.65	107	2.73	97
125.38	127.10	1.72	1.27	104	0.85	70	168.21	170.34	2.13	1.33	87	1.22	50
127.10	129.54	2.44	2.32	94	1.17	48	170.34	172.25	1.91	0.90	39	0.60	73
129.54	132.59	3.05	2.95	100	2.69	89	172.25	174.47	2.22	1.30	107	0.80	70
132.59	135.64	3.05	2.73	99	2.36	77	174.47	177.27	2.80	0.78	90	0.46	51
135.64	139.68	4.04	3.07	101	2.80	92	177.27	178.21	0.94	1.80	100	1.35	74
139.68	141.73	2.05	3.0	98	2.73	90	178.21	178.17	0.04	1.00	110	0.60	50
141.73	144.78	3.05	3.10	102	3.0	98	178.17	179.13	0.96	1.05	90	0.89	73
144.78	147.83	3.05	3.02	99	2.27	94	179.13	179.06	0.07	0.65	107	0.10	70
147.83	150.88	3.05	3.07	101	2.94	96	179.06	179.49	0.43	1.30	105	1.27	70
150.88	152.70	1.82	1.93	106	1.74	96	179.49	179.0	0.49	1.45	95	0.81	53
152.70	155.80	3.10	2.92	94	2.77	89	179.0	179.46	0.46	0.71	67	0.24	52
155.80	156.97	1.17	1.20	103	0.92	94	179.46	181.26	1.80	2.97	100	2.57	80
156.97	158.04	1.07	1.0	93	0.52	49	181.26	182.0	0.74	2.01	94	1.03	91
158.04	158.80	0.76	0.71	93	0.65	86	182.0	184.54	2.54	3.04	100	2.77	91
158.80	160.02	1.22	1.26	103	1.04	85	184.54	186.0	1.46	3.03	90	2.97	97
160.02	160.35	0.33	0.35	117	0.10	33	186.0	186.59	0.59	3.15	104	2.59	80
160.35	161.70	1.35	1.10	80	0.53	38	186.59	187.0	0.41	3.0	80	2.59	91
161.70	162.0	0.30	0.40	133	0	0	187.0	187.14	0.14	0.00	0	0.00	0
162.0	162.31	0.31	0.20	65	0	0	187.14	187.0	0.14	2.0	100	0.40	20
162.31	162.37	0.06	0.20	104	0.06	30	187.0	187.0	0.00	0.00	0	0.00	0

AREA
CLAIM
CORE SIZE B 2
LOGGED BY Barry Manchuk
DATE STARTED Aug 18/87
DATE COMPLETED Aug 25/87
CONTRACTOR H & S
UNITS
COMMENTS

AZIMUTH
DIP
DEPTH OVERBURDEN 27.28 m
DEPTH HOLE 200.86 m
ELEVATION - 2.67 m
CO-ORDINATES 59100 N
31410.57E

DOWNHOLE SURVEY DATA

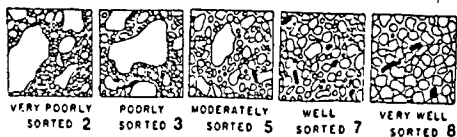
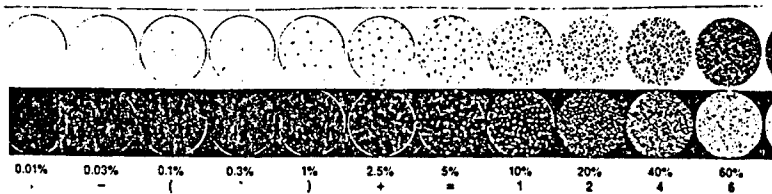
DEPTH APPARENT DIP TRUE DIP AZIMUTH INSTRUMENT

DRILL HOLE SUMMARY - REASON FOR DRILLING HOLE AND RESULTS

GEOLOGY SUMMARY

SIGNIFICANT ASSAYS

FROM		TO	UNIT	FROM		TO	WIDTH	Au oz/ton



METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained stfol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING							
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				PY	FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Cm
						silica	hem.	sp. veins	calcite	dolom											
40													39.0	40.0	65600	1.0					
1													40.0	41.0	65601	1.0					
2													41.0	41.95	65602	0.95					
3													41.95	42.05	65603	1.05					
4													42.0	42.0	65604	1.0					
5													42.0	43.0	65605	1.0					
6													43.0	44.0	65606	1.0					
7	46.8 Pillow lava (Basaltic komatite?) (Mg Tholeiite?)												44.0	45.0	65607	1.0					
8	Med grey green, fine grained - aphanitic. 1% gtz, carb veins 1mm - 4mm at 35° to c.a. Also pervasively carbonatized. Fairly massive but occasional amygdale?												46.0	47.0	65608	1.0				5	
9	Occasional coarse granule of py.												47.0	48.0	65609	1.0					
50				0	0	1	0	0	10	0			48.0	49.0	65610	1.0					
1													49.0	50.0	65611	1.0				111	
2	52.0 Tholeiite. (Massive base of flow?)												50.0	51.0	65612	1.0					
3													51.0	52.0	65613	1.0					
4	Finely foliated (now appretative) at 40° to c.a. Dark green, chloritic, f.g. 1% gtz carb veins at 35° to c.a. 2.5% carbonate, leucocrone, as creamy till ragged flecks (1.5mm) chss throughout. Occ. hematite filled fracture.												52.0	53.0	65614	1.0				111	
5				1	0	1	0.3	0	10	2.5			53.0	54.56	65615	1.56					
6			0.3										54.56	55.0	65616	1.04				2.0	
7			0.1										55.0	56.0	65617	1.0					
8			0.8										56.0	57.0	65618	1.0					
9			0.4										57.0	58.0	65619	1.0					
													58.0	59.0	65620	1.0					

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained dias-disseminated grvn-grayvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. O-low I O-High	BLEACHING O-low I O-High	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING							
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C ₁	
						silica	hem.	GRY veins	calcite	dolom		py									
60			2.1										59.0	60.0	65611	1.0					
1	61.0		0.5										60.0	61.0	65610	1.0					
2	Pillow lava (Basaltic komatiite? Fe Tholeiite?)		1.5										61.0	62.0	65621	1.0					
3	Dark green-black with a slight purplish cast. At times a maroonish cast due to hematization. Fine grained to aphanitic. Vague suggestion of pillow selvages in places. Occasional amygdala throughout section although not abundant. 25% of carb veinlets as irregular discontinuous hairline fractures or as more discrete veins at 45° to c.n. Slightly silicified. Numerous chlorite? serpentine filled fractures at times hematite. Massive to weakly foliated		↑										62.0	63.0	65622	1.0					
4			0.1	1	0	5	2.5	0	10	0		0.1	63.0	64.0	65623	1.0					
5			0											64.0	65.0	65624	1.0				
6			0											65.0	66.0	65625	1.0				
7			↓											66.0	67.0	65626	1.0				
8			18.0	0.1										67.0	68.0	65627	1.0				
9				0.3										68.0	69.0	65628	1.0				
70				0.8	1	0	5	10	0	2.5	0		0	69.0	70.0	65629	1.0				
1			0.4										70.0	71.0	65630	1.0					
2			0.6										71.0	72.0	65631	1.0					
3			0.6										72.0	73.0	65632	1.0					
4			0.8										73.0	74.0	65633	1.0					
5			1.1	1	0	5	2.5	0	10	0		0.1	74.0	75.0	65634	1.0					
6			1.1										75.0	76.0	65635	1.0					
7			1.4										76.0	77.0	65636	1.0					
8			1.5										77.0	78.0	65637	1.0					
9			1.5										78.0	79.0	65638	1.0					

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained dia-disseminated grvn-gray vein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %								RECOVERY %	SAMPLING							
						d-disseminated		p-pervasive		v-veined					FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-1	
						mv-microveined				sk-stockwork												
100	Bull gtz occurs in coarser veins and "knobs" throughout section as "Sweet type" phenomena. At times core more intensely hematized a deeper red to maroon over section 2.5% carbonate as ragged disseminations (and) throughout section. Primary textures mostly obliterated but at times diffuse feldspar phenocrysts visible (0.5%). Uneven distribution of gtz veins (silicification and hematization gives entire section a variegated appearance.												67%	99.0	100.0	65659	1.0	✓	155			
1														86%	100.0	101.0	65660	1.0	✓	305	120	
2														94%	101.0	102.0	65661	1.0	✓	100		
3														100%	102.0	103.0	65662	1.0	✓	72		
4														67%	103.0	104.0	65663	1.0	✓	15		
5														90%	104.0	105.0	65664	1.0	✓	114		
6														72%	105.0	106.0	65665	1.0	✓	111		
7														100%	106.0	107.0	65666	1.0	✓	111		
8														100%	107.0	108.0	65667	1.0	✓	111		
9														75%	108.0	109.0	65668	1.0	✓	111		
10														77%	109.0	110.0	65669	1.0	✓	111		
1														100%	110.0	111.0	65670	1.0	✓	10		
2														95%	111.0	112.0	65671	1.0	✓	32		
3														100%	112.0	113.0	65672	1.0	✓	114		
4														100%	113.0	114.0	65673	1.0	✓	5		
5														95%	114.0	115.0	65674	1.0	✓	111		
6															115.0	116.0	65675	1.0	✓	111		
7															116.0	117.0	65676	1.0	✓	111		
8															117.0	118.0	65677	1.0	✓	5		
9														118.0	118.0	65678	0.90	✓	10			

118.9

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained sfol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC (gamma)	SHEAR INT. O-low IO-high	BLEACHING O-low IO-high	ALTERATION & MINERALIZATION %								% RECOVERY	SAMPLING									
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork		PY	FROM (m)		TO (m)	SAMPLE #	WIDTH (cm)	Au ppb	Au oz/t	C.P.				
						silica	hem.	gray veins	calcite	dolom														
120													23.7	118.90	120.0	65675	1.10							
													75%	120.0	120.40	65680	0.50							
1														120.40	121.0	65681	0.60							
2	Grey veins more prominent over section crudely at 50° to c.A. (max -3mm) but most somewhat irregular. 10% py as fine dss accompanying grey veins													121.0	122.0	65682	1.00							
3														122.0	122.85	65683	0.25							
4															122.85	123.65	65684	0.80						
5															123.65	124.40	65685	0.75						
6															124.40	125.50	65686	1.15						
7														125.50	126.19	65687	1.67							
8														126.19	127.0	65688	0.81							
9														127.0	128.0	65689	1.00							
130														128.0	129.0	65690	1.00							
1														129.0	130.0	65691	1.00							
2														130.0	131.0	65692	1.00							
3																								
4																								
5																								
6																								
7																								
8																								
9	less pink, pale creamy green due to sericitization. 3.5% hairline chlorite veins crudely at 45° to c.A.													131.0	132.0	65693	2.00							
														132.0	133.0	65694	1.00							
														133.0	134.0	65695	1.00							
														134.0	135.0	65696	0.60							
														135.0	135.65	65697	0.60							
														135.65	136.70	65698	1.00							
														136.70	137.40	65699	0.70							
														137.40	138.2	65700	0.60							

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-dissminated grvn-grayvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. O-low TO-high	BLEACHING O-low TO-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING									
						d-dissminated p-pervasive v-veined mv-microveined sk-stockwork								FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	CR			
						silica	hem.	gpy veins	calcite	dolom													
140													139.0	139.25	65700	1.25							
1													139.50	140.0	65701	0.75							
2													140.0	140.70	65702	0.70							
3	143.0												140.70	141.30	65703	0.60							
4	<p>FAULT ZONE 143.0-145.0 - sheared feldspar porphyry 145.0-146.0 sheared pillow lava at 45° to c.a. 146.0-147.0 sheared feldspar porphyry 147.0-149.95. Poor core recovery. Almost schistose (axis of shear) some contorted fabric.</p>												141.30	142.0	65704	0.70							
5													142.0	143.0	65705	1.0							
6													86%	142.0	143.50	65706	0.50						
7														143.50	144.0	65707	0.50						
8					7	5	10	0.3	0	0	2.5	0		144.0	145.0	65708	1.0						
9														145.0	146.0	65709	1.0						
10														146.0	147.0	65710	1.0						
150		149.95												147.0	147.80	65711	0.80						
1		<p>Feldspar Porphyry Similar to 94.18-121.0 except not as hematized generally pale green to pale pink. Intensely silicified granulated appearing variegated due to differences in silicification and hematization. Occasional irregular gray vein.</p>												53%	147.80	148.24	65712	0.44					
2														80%	148.24	149.30	65713	0.56					
3														100%	149.30	150.0	65714	0.70					
4														150.0	151.0	65715	1.0						
5														151.0	152.0	65716	1.0						
6														152.0	153.17	65717	1.17						
7														87%	153.17	153.80	65718	0.63					
8					3	8	40	10	0.3	0	2.5	0.1		153.80	155.0	65719	1.20						
9														155.0	156.0	65720	1.0						
														93%	156.0	156.45	65721	0.45					
													100%	156.45	157.20	65722	0.75						
													157.20	158.0	65723	0.80							
													158.0	159.0	65724	1.0							

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained afol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. O-low IO-high	BLEACHING O-low IO-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	Ct
						silica	hem.	gray veins	calcite	dolom										
160													159.0	160.0	65225	1.0	✓	111		
1													160.0	160.0	65226	1.0	✓	111		
2													161.0	162.0	65227	1.0	✓	12		
3													162.0	163.0	65228	1.0	✓	30		
4													163.0	164.0	65229	1.0	✓	35		
5													164.0	165.0	65230	1.0	✓	111		
6													165.0	166.0	65231	1.0	✓	111		
7													166.0	167.0	65232	1.0	✓	78		
8													167.0	168.0	65233	1.0	✓	111		
9													168.0	169.0	65234	1.0	✓	111		
170													169.0	170.0	65235	1.0	✓	5		
1													170.0	171.0	65236	1.0	✓	15		
2													171.0	172.0	65237	1.0	✓	20		
3													172.0	173.0	65238	1.0	✓	111		
4													173.0	174.0	65239	1.0	✓	111		
5													174.0	175.0	65240	1.0	✓	40		
6													175.0	176.0	65241	1.0	✓	111		
7													176.0	177.0	65242	1.0	✓	111		
8													177.0	178.12	65243	1.16	✓	111		
9													178.12	179.0	65244	0.87	✓	200	120	

0.1

3

8

40

2.5

0.3

0

2.5

0.1

170.0

✓

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-dissminated grvn-grayvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING						
						d-dissminated mv-microveined		p-pervasive		v-veined ak-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-F
						allica	hem.	gray veins	calcite	dolom										
180	Somewhat brecciated.	150.0											179.0	180.0	65745	1.0	75			
1													180.0	181.0	65746	1.0	30			
2													181.0	182.0	65747	1.0	100			
3													182.0	183.0	65748	1.0	100			
4													183.0	184.0	65749	1.0	100			
5													184.0	185.0	65750	1.0	100			
6													185.0	186.0	65751	1.0	5			
7													186.0	187.0	65752	1.0	40			
8	187.75												187.0	187.75	65753	0.75	80			
9	Crystal lithic Tuff? Pillow lava? Medgreen, moderately-strongly foliated Along way yellow sericitic slip planes At 65° to c.a. Vague suggestion of pillow selvages in places. Fine grained. 2.5 to 5% carb veins somewhat irregular throughout section. Numerous irregular "concrete" veins (chlorite) throughout. Minor hematite veins												187.75	188.99	65754	1.24	100			
190													188.98	190.0	65755	1.02	100			
1				6	4	2.5	0.3	0	0.1				190.0	191.0	65756	1.0				
2				3	3	10	0.1	0	0	0			191.0	192.0	65757	1.0				
3													192.0	193.0	65758	1.0	100			
4													193.0	194.0	65759	1.0				
5				6	4	2.5	0.3	0	0.1				194.0	195.0	65760	1.0				
6													195.0	196.0	65761	1.0	30			
7													196.0	197.0	65762	1.0				
8													197.0	198.0	65763	1.0				
9													198.0	199.0	65764	1.0				

DRILL HOLE C-87-39 PROJECT				CHEVRON MINERALS LTD			RQD LOG			DATE		PAGE 2 OF	
FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD
90.83	91.74	0.91	1.0	110	0.38	31	109.51	109.12	0.61	0.44	72	0.17	28
91.74	92.66	0.92	0.95	92	0.38	41	109.12	111.25	2.13	1.04	91	0.77	36
92.66	93.57	0.91	0.90	66	0.09	10	111.25	112.47	1.22	1.13	92	0.80	66
93.57	94.18	0.61	0.47	77	0.11	18	112.47	114.20	1.83	1.20	92	1.45	79
94.18	94.79	0.61	0.38	62	0	0	114.20	115.52	1.32	1.10	90	0.55	45
94.79	95.40	0.61	0.32	52	0.09	15	115.52	116.74	1.22	1.52	125	1.0	82
95.40	96.1	0.62	0.44	73	0	0	116.74	117.96	1.22	1.15	94	0.50	41
96.1	96.102	0.62	0.29	47	0	0	117.96	119.48	1.52	1.35	89	0.80	53
96.62	97.84	1.22	0.84	69	0.25	20	119.48	119.79	0.31	0.25	81	0	0
97.84	98.45	0.61	0.56	92	0	0	119.79	120.40	0.61	0.50	82	0.10	16
98.45	98.76	0.31	0.28	90	0	0	120.40	122.53	2.13	2.04	96	1.65	77
98.76	99.46	0.70	0.30	43	0.18	26	122.53	123.58	3.05	2.88	94	2.59	85
99.46	99.97	0.51	0.43	84	0	0	123.58	126.19	2.61	0.67	110	0.47	77
99.97	100.34	0.37	0.35	95	0.07	19	126.19	126.80	0.61	0.88	144	0.47	77
100.34	101.80	1.46	1.27	87	0.43	29	126.80	129.24	2.44	1.95	80	1.70	70
101.80	102.87	1.07	1.19	111	0.52	49	129.24	131.06	1.82	2.04	112	1.45	80
102.87	103.48	0.61	0.45	74	0	0	131.06	132.89	1.83	0.90	74	0.45	55
103.48	103.94	0.46	0.25	54	0	0	132.89	134.11	1.22	1.13	93	0.46	38
103.94	105.16	1.22	1.16	95	0.45	37	134.11	135.64	1.53	1.48	97	1.22	80
105.16	105.77	0.61	0.42	69	0.15	25	135.64	137.86	2.22	2.20	99	1.87	84
105.77	106.38	0.61	0.55	90	0.40	66	137.86	138.28	0.52	0.50	96	0.20	38
106.38	106.98	0.60	0.65	108	0.17	18	138.28	139.60	1.32	1.43	117	0.84	69
106.98	108.51	1.53	1.30	85	0.63	41	139.60	141.73	2.13	2.0	94	1.59	47

Tag problem?
No sand visible
49 m

DRILL HOLE C-87-4 PROJECT

CHEVRON MINERALS LTD DIAMOND DRILL LOG

DATE RECEIVED MAR 10 1988 PAGE / OF

AREA Hislop Project.
 CLAIM
 CORE SIZE BQ
 LOGGED BY BARRY MANCHUK
 DATE STARTED Dec 4/87
 DATE COMPLETED Dec 6/87
 CONTRACTOR H.S.
 UNITS
 COMMENTS

AZIMUTH 045°
 DIP 045°
 DEPTH OVERBURDEN 4.21 m.
 HOLE 158.3 m } not surveyed
 ELEVATION Approx -1.0m
 CO-ORDINATES 59114 N, 38125 E

DOWNHOLE SURVEY DATA

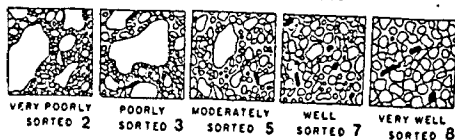
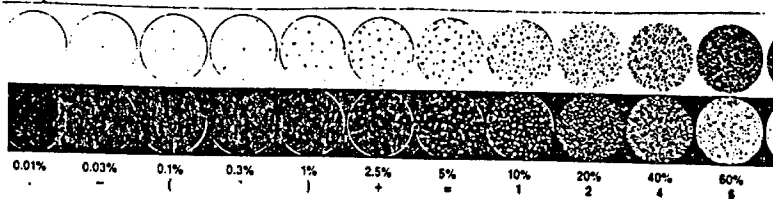
DEPTH	APPARENT DIP	TRUE DIP	AZIMUTH	INSTRUMENT
Surface		45°	045°	Sprerx Sun
2		40°	044	
108		38°	044	
154		34°	042	

DRILL HOLE SUMMARY - REASON FOR DRILLING HOLE AND RESULTS

GEOLOGY SUMMARY

SIGNIFICANT ASSAYS

FROM		TO	UNIT	FROM		TO	WIDTH	Au oz/ton



METRES	DESCRIPTION eg. fg, mg-coarse, fine, medium grained diss-disseminated sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	mag. size	Shear zone 0-10%	Breaching 0-10%	ALTERATION & MINERALIZATION %							RECOVERY	SAMPLING						
					d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork		py		FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-r
					silice	hem	Fe	min. Fe	silice	Calcite									
1	61.0											60.0	61.0	65823	1.0	40			
2												62.0	62.0	65824	1.0	145			
3	63.0 (Gossan) Shear zone		7	6	0	10	0	0	5		0.3	62.0	62.70	65825	0.70	210			
4			8	6	5	0	0		10		1	62.70	63.0	65826	0.30	477	1.01		
5	Pillow lava. Aphanitic - fine grained, pale yellow green due to pervasive reprecipitation and along slip planes at 43° to c.a. Possibly some pillow breccia. Very minor hairline grey veins, except as per sub column. Foliation somewhat later structured.											63.0	64.0	65827	1.0	5			
6												64.0	65.0	65828	1.0	10			
7												65.0	66.0	65829	1.0	5			
8												66.0	66.58	65830	0.50	5			
9	68.4 py as granular disseminations silicified, diffuse grey patches Grey veins											66.50	67.0	65831	0.50	Nil			
10			6	8	40	0	5		25?		5	67.0	67.90	65832	0.90	30			
11	Tholeiitic. (Base of flow) Grey green to pink depending on degree of hematization, fine grained, consisting of chloritoid amphibole (s.d.s) + dark grey feldspar. Weakly - moderately foliated along chloritic slip planes at 55° - 65° to c.a. Carbonate, as semi regular veinlets 1mm - 4mm crudely parallel to foliation. Carbonate also as granular diss (c.5m) in matrix on irregular blotches.											67.90	68.40	65833	0.50	500.5	1.15		
12												68.40	69.55	65834	1.15	40			
13												69.55	70.10	65835	0.55	10			
14			2	0	0.3	0.3	0		2.5		0	70.10	71.0	65836	0.90				
15												71.0	71.90	65837	0.9				
16												71.90	72.50	65838	0.40	71.1			
17			2	3	60	1	5		2.5	0	2.5	72.50	73.20	65839	0.70	989.1	1.28		
18												73.20	74.0	65840	0.80	35			
19			2	2	0.3	0.3	0		5		0	74.0	75.0	65841	1.0	20			
20												75.0	76.0	65842	1.0	10			
21												76.0	76.30	65843	0.50	164.7	1.092		
22												76.30	77.0	65844	0.50	30			
23	77.5 - 77.2 Silica as pervasive flooding + bull gtr. Grey veins as diffuse patches and irregular veins. Crudely at 30° to c.a. Py as dusty dissemin accompanying grey veins.											77.0	78.0	65845	1.0	40			
24			2	0	1	0.1	0		2.5		0	78.0	79.0	65846	1.0	5			
25												79.0	80.0	65847	1.0				

Alteration zone

72.5
Grey
vein
72.2

bull gtr. carb vein
15° to c.a.

75.0
76.0

DESCRIPTION	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING						
				d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	
				silica	hem.	gray veins	min. intens.	dolom	calcite	py								
gives the section somewhat of a porphyritic appearance. 25% disseminated light brown ragged flocks of carbonate? leucorane? as dusty disseminations. Moderately foliated at 55° to c.a. Along chloritic/haipline carbonate slip planes. 5% carbonate veins 2mm-2cm parallel to foliation, some irregular, gives the section a marbled look.	↑			4	2	0.3	0	0	2.5		0.3	100.0	101.0	45876	1.0			
												101.0	102.0	45876	1.0	20		
												102.0	103.0	45877	1.0			
												103.0	104.0	45877	1.0			
												104.0	105.0	45877	1.0	10		
												105.0	106.0	45874	1.0			
												106.0	107.0	45875	1.0			
												107.0	108.30	45876	1.80			
												108.30	109.0	45877	0.70	640	0.6	
												109.0	110.0	45878	1.0			
Minor shear light green 108.6 109.0	↓			4	2	0.3	0	0	2.5		0.3	110.0	111.0	45879	1.0			
												111.0	112.0	45880	1.0	20		
												112.0	113.0	45881	1.0			
												113.0	114.0	45882	1.0			
												114.0	115.0	45883	1.0	10		
												115.0	116.0	45884	1.0			
												116.0	117.0	45885	1.0	5		
												117.0	118.0	45886	1.0			
												118.0	119.0	45887	1.0			
												119.0	120.0	45888	1.0	15		

DRILL HOLE C-87-40 PROJECT							CHEVRON MINERALS LTD							RQD LOG							DATE		PAGE : OF	
FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD											
4.24	7.40	3.14	3.0	96	2.66	85	69.0	71.60	2.60	2.75	106	2.68	103											
7.40	10.50	3.10	3.05	98	3.0	98	71.60	74.70	3.10	2.92	94	2.85	92											
10.50	13.40	2.90	2.90	97	2.28	80	74.70	77.70	3.0	3.10	103	3.0	100											
13.40	16.60	3.20	3.02	94	2.96	93	77.70	78.70	1.0	0.90	90	0.90	80											
16.60	19.60	3.0	3.27	102	2.94	98	78.70	80.80	2.10	2.10	100	1.95	93											
19.60	22.70	3.10	2.13	101	3.05	98	80.20	83.80	3.60	3.0	100	2.74	91											
22.70	25.80	3.10	3.10	100	2.0	97	83.80	86.90	3.10	3.05	98	2.87	93											
25.80	28.80	3.0	2.88	96	2.70	90	86.90	89.90	3.0	2.95	98	1.75	58											
28.80	32.0	3.20	3.10	97	2.97	93	89.90	93.0	3.10	2.75	89	1.17	38											
32.0	35.0	3.0	3.05	102	2.75	92	93.0	96.0	3.0	3.0	100	2.78	93											
35.0	38.10	3.10	3.05	98	2.55	82	96.0	99.0	3.0	3.0	100	1.88	63											
38.10	41.10	3.0	3.0	100	2.52	84	99.0	102.10	3.10	2.95	95	2.67	86											
41.10	44.20	3.10	3.05	98	2.95	95	102.10	105.20	3.10	3.0	97	2.80	90											
44.20	47.24	3.04	3.10	102	3.10	102	105.20	108.20	3.0	3.0	100	2.95	98											
47.24	50.30	3.06	3.06	100	2.95	96	108.20	111.0	2.80	2.90	104	2.44	87											
50.30	53.30	3.0	3.0	100	2.83	94	111.0	114.30	3.30	3.0	91	2.75	82											
53.30	56.40	3.10	3.05	98	2.60	84	114.30	117.30	3.0	3.10	103	2.50	83											
56.40	59.40	3.0	3.0	100	2.97	99	117.30	120.40	3.10	3.10	100	2.80	90											
59.40	62.50	3.10	3.05	98	2.64	85	120.40	123.40	3.0	3.0	100	2.60	82											
62.50	65.50	3.0	3.0	100	2.58	86	123.40	126.50	3.10	3.15	98	2.80	90											
65.50	66.0	0.50	0.45	90	0.25	20	126.50	126.90	0.40	0.40	100	0.22	55											
66.0	68.60	2.60	2.60	100	2.10	81	126.90	129.50	2.60	2.55	98	2.25	87											
68.60	69.0	0.40	0.30	75	0	0	129.50	132.60	3.10	3.07	99	2.97	96											

AREA *Hiscup Property*
 CLAIM
 CORE SIZE *BA*
 LOGGED BY *BARRY MANCHUK*
 DATE STARTED *Dec 6/87*
 DATE COMPLETED *Dec 11/87*
 CONTRACTOR *H+S*
 UNITS
 COMMENTS

AZIMUTH *045°*
 DIP *45*
 DEPTH OVERBURDEN *6.0*
 HOLE *295.6m*
 ELEVATION *Approx -1.0m.*
 CO-ORDINATES *37175 E, 59164N*

DOWNHOLE | VERTICAL

DOWNHOLE SURVEY DATA

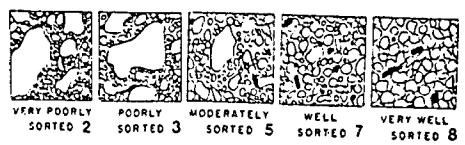
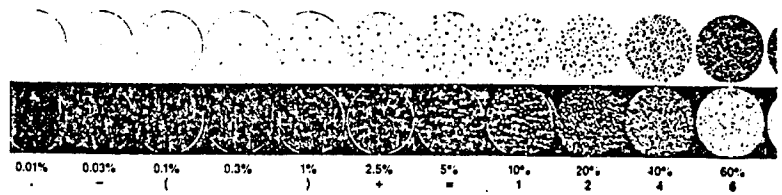
DEPTH	APPARENT DIP	TRUE DIP	AZIMUTH	INSTRUMENT
Surface		46°	045°	<i>Sparco, Surco</i>
155 ft 47.24	44°	44°	045°	
315 ft 108.20	41°	41°	042	
535 ft 169.16	38°	38°	042	
715 ft 230.12	36°	36°	X 064 magnetic rock	
955 ft 291.08	36°	36°	046°	

DRILL HOLE SUMMARY - REASON FOR DRILLING HOLE AND RESULTS

GEOLOGY SUMMARY

SIGNIFICANT ASSAYS

FROM		TO	UNIT	FROM		TO	WIDTH	Au oz/ton



DEPTH (m)	DESCRIPTION	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %								RECOVERY %	SAMPLING					
					d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork		PY	FROM (m)		TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	
					silica	hem.	gray veins	min. intens.	dolom	calcite									
20			0.7										20.0	21.0	45941	1.0			
			1.6										21.0	22.0	45942	1.0	NIL		
			0.7										22.0	23.0	45943	1.0			
			1.9										23.0	24.0	45944	1.0			
			1.4										24.0	25.0	45945	1.0			
			1.5										25.0	26.0	45946	1.0			
			1.7										26.0	27.0	45947	1.0	NIL		
			2.0										27.0	28.0	45948	1.0			
			0.3										28.0	29.0	45949	1.0			
30			1.0										29.0	30.0	45950	1.0			
			0.3										30.0	31.0	45951	1.0			
			0.4										31.0	32.0	45952	1.0	NIL		
			0.3										32.0	33.0	45953	1.0			
			1.5										33.0	34.0	45954	1.0			
			0.9										34.0	35.0	45955	1.0			
			0.11										35.0	36.0	45956	1.0			
			0.2										36.0	37.0	45957	1.0	NIL		
			1.3										37.0	38.0	45958	1.0			
			0.9										38.0	39.0	45959	1.0			
40			1.0										39.0	40.0	45960	1.0			

36.5
 Chill zone of diabase. Fine grained massive. Finely foliated along minor horizontal epistole veinlets at 35.0 to c.a. Dark gray to black. Knife edge contact with lower unit at 25.0 to c.a.

METRES	DESCRIPTION eg. fg, mg-coarse, fine, medium grained diss-dissminated sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	mag. se sc	SHEAR ZONE 0-10m 10-20m	FOLIATION 0-10m 10-20m	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING							
					d-dissminated mv-microvalned		p-pervasive			v-veined sk-stockwork			PY	FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-1
					Silica	hem	gray	min	delom	calone										
61	and AS irregular veinlets crudely parallel to foliation. Carbonate veins and patches in general blanch cord. Minor py AS granular diss.	0.0										60.0	61.0	65982	1.0	2.25				
62												61.0	62.0	65983	1.0	2.0				
63												62.0	62.80	65984	0.80	11.66	0.23			
64												62.80	63.40	65985	0.60	55				
65												63.40	64.25	65986	0.85	140				
66	65.1 Tholeiite (Base of Flow)	0.1	2	2	0	0	0	40				64.25	65.10	65987	0.85	60				
67	65.10											66.0	65988	0.90	5					
68	66.0											67.0	65989	1.0						
69	67.0											67.70	65990	0.70						
70	67.70											68.40	65991	0.70	405	0.01				
71	70.5	0.1	2	2	0	0.30	10					68.40	70.0	65992	1.00					
72	70.0											71.0	65993	1.0						
73	71.0											72.0	65994	1.0	30					
74	72.0											73.0	65995	1.0						
75	73.0											74.0	65996	1.0						
76	74.5 Hematized Zone.	0	3	3	0	20	0	10	PIV			74.0	75.0	65997	1.0	20				
77	75.0											76.0	65998	1.0						
78	76.0											77.0	65999	1.0						
79	77.0											78.0	66000	1.0						
80	78.0											79.0	66001	1.0						

Alteration Zone

DRILL HOLE		PROJECT		CHEVRON MINERALS LTD		DIAMOND DRILL LOG		DATE		PAGE OF									
METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained dis-disseminated sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	mg. surc	SHEAR ZONE 0-10m 10-20m 20-30m	BRECCIA 0-10m 10-20m 20-30m	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING						
					d-disseminated mv-microveined		p-pervasive			v-veined sk-stockwork			FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-r
					Silice	hem	qtz	py	chalc	sk	py								
1	2mm veined over most of section increasing towards shear. Foliation commonly at 65° to C.A. Dihedral angle fracture cleavage-foliation 45°.											80.0	81.0	66003	1.0	50			
2		0										81.0	82.0	66004	1.0	15			
3												82.0	83.10	66005	1.10	NIL			
4	Almost schistose at 60° to C.A. Pale yellow due to sericitization. Remnants of grey veins (Remarks)	0	9	7	0.3	0.3	0.3		10		0.3	83.10	83.75	66006	0.45	190			
5	84.43 84.95	0	3	1	60	0	10		10		2.5	83.75	84.40	66007	0.65	380	0.01		
6	Pillow Lava											84.40	84.90	66008	0.50	1200			
7		0	7	8	1	0	1		1		1	84.90	85.45	66009	0.55	1310			
8												85.45	86.0	66010	0.55	380			
9												86.0	87.0	66011	1.0	1650			
10												87.0	87.55	66012	0.55	30			
11												87.55	88.0	66013	0.45	245			
12												88.0	89.0	66014	1.0	45			
13												89.0	89.92	66015	0.92	15			
14	Grey veins dominantly buff gr. carb veins, with diffuse grey vein patches and veins 1mm-3mm (Remarks)	0	6	7	60	0	10		2.5		2.5	89.92	90.92	66016	1.0	4050			
15	Pillow Lava.	0	6	7	5	0	0.3		1		1	90.92	91.55	66017	0.63	200			
16	Pale creamy green to buff drab to pervasive sericitization and accompanying sericite slips at 60° to C.A. Aphanitic. Numerous discontinuous irregular carb veins (3mm), disrupted but at times crudely at 60° to c.n. Numerous irregular discontinuous "crackle" veins (qtz), parallel to 5mm. Occasionally fracture cleavage veins at 30° to C.A. AS ABOVE.											91.55	92.20	66018	0.65	50			
17												92.20	93.0	66019	0.80	20			
18												93.0	94.0	66020	1.0	NIL			
19												94.0	95.0	66021	1.0	NIL			
20												95.0	96.20	66022	1.20	15			
21												96.20	97.0	66023	0.72	70			
22												97.0	97.55	66024	0.55	5			
23												97.55	98.0	66025	0.45	NIL			
24												98.0	99.0	66026	1.0				
25												99.0	100.0	66027	1.0				

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained dis-disseminated grvn-grey vein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC (Gamma)	SHEAR INT. 0-low 10-High	BLEACHING 0-10 10-High	ALTERATION & MINERALIZATION %							RECOVERY	SAMPLING								
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-r		
						silica	hem.	gray veins	calcite	dolom.												
1													100.0	101.0	66028	1.0						
2													101.0	102.0	66029	1.0						
3													102.0	103.0	66030	1.0						
4													103.0	103.48	66031	0.48					125	
4	103.48												103.48	104.0	66032	0.52						
5	Tholeiite (Base of flow)												104.0	105.0	66033	1.0						
6	Med green, weakly to moderately foliated at 60° to c.a. Along hairline to 1mm. chloritic on carbonate slip planes. At times carb vein 1 cm. irregular discontinuous. Fine grained consisting of 40% anhedral chloritized amphibole with pale green (sericitized) feldspar. 60% 25% carb. leucocrone as ragged 1mm. diss flecks.												105.0	106.0	66034	1.0					116	
7													106.0	107.0	66035	1.0						
8													107.0	108.0	66036	1.0						
9				0	2	3	0	0	0	0	5		108.0	109.0	66037	1.0				100		
10													109.0	109.60	66038	0.60				437	0.1	
11													109.60	111.0	66039	1.40						
12													111.0	112.0	66040	1.0						
13	112.7												112.0	112.70	66041	0.70					121	
4	Pillow lava. Pale creamy green due to sericitization accompanying pervasive slip planes (15-1mm) at 60° to c.a. (3mm spacing) Aphanitic. In places distinctive black chloritic selvages and amygdalae. Pervasive carbonatization as dusty dissemination or numerous irregular, discontinuous "crack" veins.												112.70	113.70	66042	0.99						
5													113.70	114.0	66043	0.30						
6				0	6	7	25	0	0		5		114.0	115.0	66044	1.0						
7													115.0	116.0	66045	1.0					116	
8													116.0	116.89	66046	0.89						
9													116.89	117.55	66047	0.66					116	
10	118.30												117.55	118.30	66048	0.75				305		
11	Tholeiite (Base of Flow)												118.30	119.0	66049	0.70						
12													119.0	120.0	66050	1.0						

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained dis-disseminated grvn-grayvein afol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %										RECOVERY %	SAMPLING					
						d-disseminated		p-pervasive		v-veined		sk-stockwork		FROM (m)	TO (m)		SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-r	
						silica	hem.	gray veins	calcite	dolom												
21	Massive to weakly foliated at 60° to c.a. Dark green, consisting of 40% chloritized Amphibole + 60% mal green feldspar. 2.5% leucokene? (c.s.m) or buff ragged disseminations. Pervasive carbonatization as dusty disseminations and irregular discontinuous veinlets (1.5cm - 1cm) (2.5%) Sharp contacts with units above and below.														120.0	121.0	66251	1.0	10			
2															121.0	122.0	66252	1.0				
3															122.0	123.0	66253	1.0				
4															123.0	124.0	66254	1.0	10			
5			0				0	0	0	20					124.0	125.0	66255	1.0				
6															125.0	126.0	66256	1.0				
7															126.0	127.0	66257	1.0	Nil			
8															127.0	128.0	66258	1.0				
9		129.23													128.0	129.23	66259	1.23				
10	Pillow Lava Aphanitic, pillows pale green due to pervasive sericitization and accompanying hair line slips at 50° to c.a. Occasional 1cm. carb vein parallel to foliation. Distinctive black chloritic selvages and amygdalae.													129.23	130.0	66260	0.77	Nil				
1															130.0	131.0	66261	1.0				
2			0	4	6	0	0	0		5					131.0	132.0	66262	1.0				
3															132.0	133.0	66263	1.0	486	0.01		
4															133.0	134.0	66264	1.0				
5															134.0	135.0	66265	1.0				
6															135.0	136.0	66266	1.0	Nil			
7															136.0	137.0	66267	1.0				
8															137.0	138.0	66268	1.0				
9														138.0	139.0	66269	1.0	Nil				
10														139.0	140.0	66270	1.0					
														140.0	141.0	66271	1.0					

136.0

As above dark green
less altered.

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained afol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC (gamma)	SHEAR INT. 0-low 10-High	BLEACHING 0-low 10-High	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING						
						d-dissminated mv-microveined		p-pervasive		v-veined sk-stockwork		py		FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-r
						silica	hem.	gray veins	calcite	dolom										
1													160.0	161.0	66090	1.0				
2		0	0										161.0	162.0	66091	1.0				
3													162.0	163.5	66094	0.50				
4	163.5 Tholeiite (Massive Base of flow)		0.0										163.50	164.0	66095	1.0				
5	AS from 103.48 - 112.7. Mostly massive, dark green, fine grained.		0.0										164.0	165.0	66096	1.0				
6			1.1										165.0	166.0	66097	1.0				
7			0.1										166.0	167.0	66098	1.0				
8			1.1										167.0	168.0	66099	1.0				
9			0.9										168.0	170.0	66100	1.0				
10			1.1	1	0	0	0		2.5		0		168.0	170.0	66101	1.0				
1			0.0										170.0	171.0	66102	1.0				
2			0.0										171.0	172.0	66103	1.0				
3			0.2										172.0	173.0	66104	1.0				
4													173.0	174.0	66105	1.0				
5			175.0										174.0	175.0	66106	1.0				
6			0.1	3	3	0	0				0		175.0	176.0	66107	1.0				
7													176.0	177.0	66108	1.0				
8			177.5										177.0	178.0	66109	1.0				
9													178.0	179.0	66110	1.0				
10				0	0	0	0	0	40		0		179.0	180.0	66111	1.0				

Slightly shered,
bleached

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained sfol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC (grams)	SHEAR INT. 0-Low 10-High	BLEACHING 0-Low 10-High	ALTERATION & MINERALIZATION %										% RECOVERY	SAMPLING					
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork		PY		FROM (m)	TO (m)		SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-r	
						silica	hem.	gray veins	calcite	dolom												
1	<p>minor Alteration zone.</p> <p>As above but weakly foliated at 55-65° to C.A., Med green-dark green, Occasional 2cm-3cm carb vein at 65° to C.A.</p> <p>minor Alteration zone</p>														200.0	201.0	66131	1.0				
2															201.0	202.0	66132	1.0				
3															202.0	203.0	66133	1.0				
4			0.1	3	3	0.3	0.1	0	0	2.5			0		203.0	204.0	66134	1.0			5	
5															204.0	205.0	66135	1.0				
6															205.0	206.0	66136	1.0				
7															206.0	207.0	66137	1.0				
8															207.0	208.0	66138	1.0				
9		<p>Shear zone almost schistose toward end of section Presumably foliated at 20-75° to C.A. along 1mm-charline chloritic/sericitic slip planes 1mm-2cm carb-gtz veins parallel to foliation gives section somewhat of A banded look. Minor irregular chloritic fractures</p> <p>minor Alteration zone</p> <p>Moderately foliated at 65° to C.A. along penetrative-npn penetrative chlorite/carbonate/ minor hematite slip. Occasionally also strongly sheared. Occasional 1cm-3m carb-gtz vein Minor diss. hematite.</p> <p>massive carb vein</p>														208.0	209.0	66139	1.0			5
10			0.2	9	4	0.3	0.1	0.3	0	2.5			0.1		209.0	210.0	66140	1.20				N.L.
1															210.0	211.0	66141	0.80				N.L.
2															211.0	212.0	66142	1.0				55
3															212.0	213.0	66143	1.0				15
4															213.0	213.20	66144	0.20				N.L.
5			0.1												213.20	214.25	66145	0.55				70
6															214.25	215.0	66146	0.75				237
7	<p>Massive, dark green, minor carb veins (2cm) most irregular. Minor hematite on fractures microqb. calcite veins</p> <p>minor shear, highly chloritoid.</p>															215.0	216.0	66147	1.0			
8																216.0	217.0	66148	1.0			
9			1.5	0	0	0	0.3	0	10			0		217.0	218.0	66149	1.0				10	
10			2.0												218.0	219.0	66150	1.0				
20															219.0	220.0	66151	1.0				

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained dis-disseminated grvn-grey vein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC (gamma)	SHEAR INT. 0-low 10-High	BLEACHING 0-low 10-High	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING							
						d-disseminated		p-pervasive		v-veined				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-V	
						mv-microveined	gry-veins	calcite	dolon	py	ak-stockwork										
1			1.6										220.0	221.0	46152	1.0		2.0			
2			1.7										221.0	222.0	46153	1.0					
3			11.3	0	0	0	0	0	20		0.1		222.0	223.0	46154	1.0					
4			1.6										223.0	224.0	46155	1.0		12.1			
5			11.5										224.0	225.0	46156	1.0					
6			0.9										225.0	226.0	46157	1.0					
7			1.8										226.0	227.0	46158	1.0		11.1			
8			0.2	0	0	0	0	0	40				227.0	228.0	46159	1.0					
9			0.3										228.0	229.0	46160	1.0					
30			1.3										229.0	230.0	46161	1.0		12.6			
1			0.9										230.0	231.0	46162	1.0					
2			0.4										231.0	232.0	46163	1.0					
3			0.2										232.0	232.75	46164	0.75		10.6			
4			1.9										232.75	233.33	46165	0.58		35			
5			0.6										233.33	234.0	46166	0.67		1.0			
6			0.5										234.0	234.50	46167	0.50		8.88	0.05		
7			1.8										234.50	236.0	46168	1.50					
8			3.2										236.0	237.0	46169	1.0					
9			4.5										237.0	238.0	46170	1.0		11.6			
340			0.5										238.0	239.0	46171	1.0					

221.31
Diabase textured tholeiite? Diabase?
Coarse grained, massive, dark green.
50% subhedral feldspar (ana) with
interstitial chloritised pyroxene.
Reactive to HCl. Minor iron titanite
veinlets. Odd speck py.

225.65
MASSIVE, med green - dark grey green
med grained carbonate or somewhat
irregular veinlets or crudely of 50%
to 60% (25%) Carbonate also as
pervasive dis

237.41
Diabase textured tholeiite? Diabase?
Coarse grained, consisting of 50% black
chloritised pyroxene, interstitial to 50%
subhedral-euhedral creamy white.

DESCRIPTION	E.D.F.	MAG. SUSC. (gmaas)	SHEAR INT. 0-100 10-100 0-100 0-100	BLEACHING 0-100 0-100	ALTERATION & MINERALIZATION %							RECOVERY	SAMPLING						
					d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-MK
					silica	hem.	gray veins	calcite	dolom.										
feldspar (2mm) Sharp contacts, no chill margin. Minor hematite veinlets .5mm and blotches. Perovskite carbonatized to diss. Reactive HCl massive.		3.5											240.0	241.0	66173	1.0	5		
		4.0	0	0	0	1	0	20	0			0	241.0	242.0	66174	1.0			
		2.5											242.0	243.0	66175	1.0			
		2.5											243.0	244.0	66176	1.0	25		
		4.5											244.0	245.0	66177	1.0			
		245.30											245.0	246.0	66178	1.0			
As from 225.65-237.45 Massive tholeiite.		6.3											246.0	247.0	66179	1.0		NIL	
		3.7											247.0	248.0	66180	1.0			
		2.4	0	0	0	0	0	20				0	248.0	249.0	66181	1.0			
		2.0											249.0	250.0	66182	1.0	5		
		3.1											250.0	251.0	66183	1.0			
		2.7											251.0	252.0	66184	1.0			
Minor shaly, broken, 5% carb veins 3cm-5cm. Somewhat irregular calcite + dolomite.		253.0											252.0	253.0	66185	1.0			
		0.1	2	0	0	0	0	25	25			0	253.0	254.0	66186	1.60	30		
		254.0											254.0	255.0	66187	1.50			
Feldspar gneiss. Intensely granular. Primary fabric destroyed, dark grey intensely siliceous.		256.0											255.0	256.0	66188	1.0			
		1.7	0	0	0	0	0	20				0	256.0	257.0	66189	1.0		NIL	
		1.2	3	1	40	0	0	20	0			0.1	257.0	258.0	66190	1.0			
		257.0											258.0	259.0	66191	1.0			
Dark green, fine tholeiite, slightly foliated penetrative - non penetrative fabric. RT carb as vein (5mm) at 55-70% to c.a. Carbonate also		2.4											259.0	260.0	66192	1.0			
		3.2	3	0	0	0.5	0	20 p.c.	25			0	260.0	261.0	66193	1.0			
	1.2												261.0	262.0	66194	1.0			NIL

DRILL HOLE		PROJECT		CHEVRON MINERALS LTD										DIAMOND DRILL LOG				DATE		PAGE/S OF	
METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-dissminated grvn-grayvein sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. O-low 10-high	BLEACHING O-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING							
						d-dissminated mv-microveined		p-pervasive		v-veined sk-stockwork		py			FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-m
						allica	hem.	GRY veins	calcite	dolom											
26	1		0.4												260.0	261.0	66193	1.0			
	2		0.2												261.0	262.0	66194	1.0			
	3		0.3												262.0	263.0	66195	1.0		Nil	
	4		0.2												263.0	264.0	66196	1.0			
	5		0.2												264.0	265.0	66197	1.0			
	6		0.1												265.0	266.0	66198	1.0		60	
	7		0.1												266.0	267.0	66199	1.0		13.11	0.035
	8		0.1	5	5	0	5	0	0	5			0		267.0	268.0	66200	1.0		20	
	9		0.1												268.0	269.0	66201	1.0		Nil	
	27														269.0	270.0	66202	1.0		Nil	
	1														270.0	271.0	66203	1.0		Nil	
	2														271.0	272.0	66204	1.0		Nil	
	3														272.0	273.0	66205	1.0		3.80	0.01
	4														273.0	273.80	66206	0.80		Nil	
	5														273.80	274.55	66207	0.75		Nil	
	6		0.1	2	0	0	as	0	40	0			0		274.55	275.0	66208	0.45			
	7														275.0	276.0	66209	1.0			
	8														276.0	277.0	66210	1.0		Nil	
	9														277.0	278.0	66211	1.0			
	28														278.0	278.70	66212	0.70			
	29														278.70	279.70	66213	1.0		40	

AS pervasive diss. Reactive carb decreasing towards alteration zone below. Minor hematite on fractures

265.5
Minor Alteration Zone
Greyish green due to moderate pervasive shearing at 60 to 80 along sericitic chloritic carbonate slip planes. Pale pinkish cast in places due to minor penetration away from fracture. Carbonate (dolomite?) also as some irregular veins 3mm-2cm crudely parallel to foliation. Some minor altered foliation planes

271.85
Massive - weakly foliated, dark green tholeiite. 5% carb as irregular veinlets 2mm-4mm. give section a marbled look. Fine - med grained consisting of sct, somewhat granulated chloritised amphibole and sct, med green feldspar. 25% ragged buff lites (2.5mm) of leucocrone? Carbonate also as pervasive diss. Minor hematite as diss

DRILL HOLE		PROJECT		CHEVRON MINERALS LTD		DIAMOND DRILL LOG		DATE		PAGE/6 OF												
METRES	DESCRIPTION eg. fg, mg-coarse, fine, medium grained sfol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							RECOVERY	SAMPLING								
						d-dissminated mv-microveined	p-pervasive	v-veined sk-stockwork	silica	hem.	grey veins	calcite		dolom	py	FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-1
291			0.1											279.20	280.50	66217	0.80					
2			0.1											280.50	281.40	66218	0.90			NIL		
3			0.1											281.40	283.0	66216	1.60					
4			0.5											283.0	284.0	66217	1.0					
5														284.0	285.0	66218	1.0			NIL		
6					0	2	0	0	0	1	0	0		285.0	286.0	66219	1.0					
7														286.0	287.0	66220	1.0					
8														287.0	288.0	66221	1.0			20		
9														288.0	289.0	66222	1.0					
290														289.0	290.0	66223	1.0					
1														290.0	291.0	66224	1.0			NIL		
2														291.0	292.0	66225	1.0					
3														292.0	293.0	66226	1.0					
4					0	0	0	0	0	40	0			293.0	294.0	66227	1.0			NIL		
5														294.0	295.40	66228	1.60			NIL		
6																						
7																						
8																						
9																						
0																						

283.8
Pinbase textured tholeiite? Dabara
Coarsely crystalline texture, consisting
of 50% anhedral pyroxene and
50% anhedral pale green feldspar.
Greenish tinge due to pervasive
oxidation. Massive. Minor
calcite veins (5mm) at 40 to 50 cm

267.5
Massive dark green tholeiite,
similar to 276.5 - 283.8

292.3
Bullseye vein
292.5

295.6 F.O.H.

Remarks 831-84.43 carb veinlets (50%) (mm-1cm)
parallel to foliation. Minor hairline grey veins
with diss py. Minor goss. sta at 84.13.

84.43-84.85 Bullseye carb vein with 10% grey vein as diffuse
patches and 1mm vein (600µm). Multiple silicification, 25% py
84.92-90.97 at 65° to c.a. Numerous irregular secondary
fractures along which section silicified. Py as diss. with
grey veins. Pillow lava, waxy, serocitic.

DRILL HOLE C-87-41 PROJECT				CHEVRON MINERALS LTD				RQD LOG				DATE		PAGE / OF	
FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD		
6.0	7.60	1.60	1.30	81	0.97	60	64.80	67.80	3.0	3.10	103	3.05	102		
7.60	9.10	1.50	1.55	103	1.30	87	67.80	68.60	0.80	0.76	95	0.69	86		
9.10	10.70	1.60	1.40	88	1.10	69	68.60	71.60	3.0	3.05	102	2.60	87		
10.70	16.80	6.10	6.10	100	5.40	89	71.60	74.70	3.10	3.10	100	2.65	85		
16.80	19.80	3.0	3.0	100	2.40	80	74.70	77.70	3.0	3.05	102	2.95	98		
19.80	22.30	2.50	2.65	106	1.90	76	77.70	80.30	2.60	2.45	94	2.10	81		
22.30	25.30	3.0	2.80	93	2.45	88	80.30	83.40	3.10	3.10	100	2.44	79		
25.30	28.30	3.0	3.0	100	2.72	91	83.40	84.90	1.50	1.46	97	0.70	47		
28.30	31.0	2.70	2.85	104	2.75	102	84.90	86.90	2.0	2.05	102	1.70	85		
31.0	32.0	1.0	1.0	100	0.94	94	86.90	89.90	3.0	3.0	100	1.92	64		
32.0	34.70	2.70	2.70	100	2.38	88	89.90	93.0	3.10	3.07	99	2.56	78		
34.70	36.90	2.20	2.30	100	2.0	91	93.0	96.0	3.0	3.0	100	1.84	61		
36.90	38.10	1.20	1.20	100	0.70	58	96.0	97.84	1.84	1.60	87	0.76	41		
38.10	40.20	2.10	2.10	100	1.50	71	97.84	99.0	1.16	1.20	103	0.72	62		
40.20	42.50	2.30	2.20	100	1.90	83	99.0	102.11	3.11	3.0	96	2.24	72		
42.50	44.20	1.70	1.45	85	1.40	82	102.11	102.87	0.76	0.76	100	0.23	30		
44.20	47.20	3.0	3.0	100	2.57	86	102.87	103.48	0.61	2.45	74	1.09	148		
47.20	50.30	3.10	3.10	100	3.10	100	103.48	105.15	1.67	1.50	90	1.23	74		
50.30	53.30	3.0	3.0	100	2.72	91	105.15	108.20	3.05	3.05	100	2.71	88		
53.30	56.40	3.10	3.03	98	2.85	92	108.20	111.25	3.05	2.97	97	3.25	77		
56.40	58.70	2.30	2.40	104	1.95	85	111.25	112.77	1.52	1.50	100	1.15	76		
58.70	61.70	3.0	3.0	100	2.25	75	112.77	114.30	1.53	1.38	90	0.38	25		
61.70	64.80	3.10	3.0	97	2.72	88	114.30	116.28	1.98	1.95	98	0.36	18		

DRILL HOLE C-87-41 PROJECT				CHEVRON MINERALS LTD				RQD LOG				DATE		PAGE OF	
FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD		
116.28	116.89	0.61	0.52	85	0.21	24	180.60	183.60	3.0	3.0	100	2.92	97		
116.89	119.94	3.05	3.02	99	2.30	75	183.60	186.50	2.90	2.85	98	2.68	92		
119.94	122.99	3.05	3.07	101	3.05	102	186.50	189.60	3.10	3.12	101	3.12	101		
122.99	126.03	3.04	3.04	100	2.72	89	189.60	192.60	3.0	3.0	100	2.70	90		
126.03	129.23	3.20	3.05	95	2.52	79	192.60	195.70	3.10	3.10	100	2.60	84		
129.23	132.28	3.05	2.05	100	2.95	97	195.70	197.70	2.0	1.75	86	1.32	66		
132.28	133.04	0.76	0.85	112	0.65	86	197.70	199.60	1.90	1.90	100	1.85	97		
133.04	135.62	2.59	2.55	98	1.55	60	199.60	202.70	3.10	3.12	101	2.90	94		
135.62	138.68	3.05	2.98	98	2.95	97	202.70	204.70	2.0	2.0	100	1.39	70		
138.68	141.73	3.05	3.0	98	2.90	95	204.70	207.70	3.0	2.80	93	2.04	68		
141.73	144.78	3.05	3.08	101	2.95	97	207.70	208.80	1.10	1.30	118	0.80	72		
144.78	147.80	3.02	3.10	103	3.06	101	208.80	210.20	1.40	1.27	91	0.42	30		
147.80	150.87	3.07	3.07	100	3.0	98	210.20	213.30	3.10	3.15	102	3.04	98		
150.87	153.92	3.05	2.98	98	2.84	93	213.30	214.90	1.60	1.65	103	1.50	94		
153.92	156.97	3.05	3.09	101	2.94	96	214.90	217.60	2.70	2.50	93	1.70	63		
156.97	160.0	3.03	3.0	99	2.55	84	217.60	218.40	0.80	0.75	94	0.40	50		
160.0	163.07	3.07	3.01	98	2.85	93	218.40	221.0	2.60	2.60	100	2.43	93		
163.07	166.10	3.03	2.95	97	2.95	97	221.0	224.0	3.0	3.08	103	2.52	84		
166.10	169.20	3.10	2.87	93	2.85	92	224.0	227.0	3.0	3.10	103	2.95	98		
169.20	172.20	3.0	3.10	103	3.0	100	227.0	228.0	1.0	0.92	92	0.65	65		
172.20	175.30	3.10	3.02	97	2.95	95	228.0	230.10	2.10	2.0	95	1.67	80		
175.30	177.50	2.20	2.34	106	1.79	81	230.10	232.20	2.10	2.05	98	2.86	92		
177.50	180.60	3.10	3.05	98	2.58	83	232.20	236.20	4.0	3.07	102	2.24	95		

DRILL HOLE C-87-91 PROJECT		CHEVRON MINERALS LTD					RQD LOG		DATE	PAGE	OF		
FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD
236.20	239.30	3.10	2.92	94	2.75	89							
239.30	242.30	3.0	3.10	103	2.85	95							
242.30	245.40	3.10	3.06	99	2.90	94							
245.40	248.40	3.0	3.0	100	2.90	93							
248.40	251.50	3.10	2.95	95	2.82	91							
251.50	253.90	2.40	2.60	108	1.92	80							
253.90	257.20	3.30	3.0	91	1.72	52							
257.20	260.30	3.10	2.90	94	2.80	90							
260.30	263.30	3.0	3.10	103	2.83	94							
263.30	266.40	3.10	3.10	100	2.70	87							
266.40	269.10	2.70	2.70	100	1.92	71							
269.10	270.70	1.60	1.40	88	1.08	68							
270.70	272.60	1.90	1.78	94	1.10	58							
272.60	275.70	3.10	3.10	100	2.97	96							
275.70	278.90	3.20	3.10	97	2.92	91							
278.90	281.90	3.0	3.05	102	2.69	90							
281.90	285.0	3.10	3.05	98	2.60	84							
285.0	288.0	3.0	3.0	100	2.69	90							
288.0	291.0	3.0	3.0	100	2.68	89							
291.0	294.10	3.10	3.02	99	3.02	99							
294.10	295.60	1.50	1.55	103	1.55	103							
						E.O.N.							

AREA *Hislup*
 CLAIM
 CORE SIZE *B2*
 LOGGED BY *Barry Murchuk*
 DATE STARTED *Dec 12/87*
 DATE COMPLETED *Dec 14/87*
 CONTRACTOR *H&S*
 UNITS
 COMMENTS

AZIMUTH *045°*
 DIP *-45°*
 DEPTH OVERBURDEN *254 m.*
 HOLE *179.2 m*
 ELEVATION *Approx. -2.67 m*
 CO-ORDINATES *59+56 N*
34+11 E

DOWNHOLE SURVEY DATA

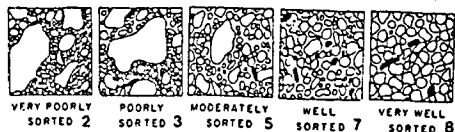
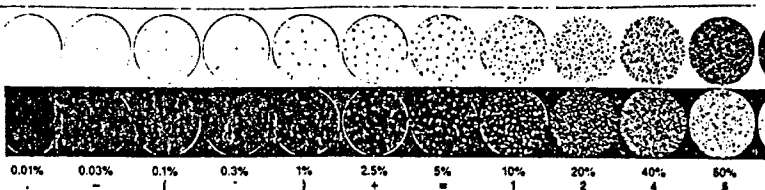
DEPTH	APPARENT DIP	TRUE DIP	AZIMUTH	INSTRUMENT
Surface		45	045°	Spirany Sun
53 m		42	044°	
114 m		40	043°	
175 m		36	043°	

DRILL HOLE SUMMARY - REASON FOR DRILLING HOLE AND RESULTS

GEOLOGY SUMMARY

SIGNIFICANT ASSAYS

FROM		TO	UNIT	FROM		TO	WIDTH	Au oz/ton



METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained sfol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	CHK
						allica	hem.	GRY veins	calcite	dolom		py								
1-5	Overburden																			
6	25.4																			
7	Pillow lava																			
8	Dark green, fine grained-aphanitic weakly foliated at 45° to c.a. Carbonate as irregular veinlets 1mm-4mm thick. Minor hematite at times with carb veinlets. Minor py at diss. Occasionally vague suggestion of pillow selvages		.1										25.40	27.0	66229	1.00				
9			.1	2	0	0	0.3	0.1		2.5		0.3	27.0	28.0	66230	1.00	10.1			
30			.1										28.0	29.0	66231	1.00	2.0			
1			.1										29.0	30.0	66232	1.00	1.90			
2			.1										30.0	31.0	66233	1.00				
3	Ultramafic		32.3										31.0	32.0	66234	1.00				
4			32.9										32.0	33.0	66235	1.00	8.5			
5	Broken core, same seam. Apprx 50% core recovery		33.8										33.0	34.0	66236	1.00				
6	35.0		.6										34.0	35.0	66237	1.00				
7	Ultra mafic		3.3										35.0	36.0	66238	1.00	1.0			
8	Coarse cumulate? phase consisting of 50% black serpentinised peridotite olivines (2-4mm) in red green serpentinised/carbonated matrix. Also foliated at 45° to c.a. along serp/carb slip planes		4.0										36.0	37.0	66239	1.00				
9			5.9	5	0	0	0	0	40			0	37.0	38.0	66240	1.00				
40			1.1										38.0	39.0	66241	1.00	2.10			
			39.1										39.0	40.0	66242	1.00				

METRES	DESCRIPTION cg, fg, mg-coarse, fine, medium grained dia-disseminated grvn-greyvein stfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %								% RECOVERY	SAMPLING							
						d-disseminated		p-pervasive		v-veined		sk-stockwork			FROM	TO	SAMPLE	WIDTH	Au	Au	CHK	
						silice	hem.	gray	calcite	dolom			py		(m)	(m)	#	(m)	ppb	oz/t		
41	Med grained cumulate phase, consisting of 50% subhedral cumulate olivine crystals (greyish white-carbonate) in a black serpentinitic matrix. Carbonate as pervasive disseminations very little veining. Massive to weakly sheared.		2.3											40.0	41.0	46243	1.0					
2		1.1												41.0	42.0	46244	1.0	20				
3		1.3												42.0	43.0	46245	1.0					
4		.7												43.0	44.0	46246	1.0					
5		3.0			1	0	0	0	0	40		0		44.0	45.0	46247	1.0	75				
6		2.6												45.0	46.0	46248	1.0					
7		1.2												46.0	47.0	46249	1.0					
8		1.0												47.0	48.0	46250	1.0	20				
9		1.3												48.0	49.0	46251	1.0					
50		1.8												49.0	50.0	46252	1.0					
1	1.6												50.0	51.0	46253	1.0	716					
2	1.1												51.0	52.0	46254	1.0						
3		Blocky ground shear.	3.1							?			52.0	53.0	46255	1.0						
4		537Y	8	0	0	0	0	0	40		0		53.0	54.0	46256	1.0	1128	0.034				
5			1.4										54.0	55.0	46257	1.0						
6		Coarse cumulate phase as from 35.0-37.1. 10% carbonate as 1mm-5mm veins crudely in foliation direction at 40 to c.a. Serpentinized. Non reactive to HCL.	.7							?		0	55.0	56.0	46258	1.0						
7			1.5	7	0	0	0	0	40		0		56.0	57.0	46259	1.0	395					
8			.4										57.0	58.0	46260	1.0						
9			.3										58.0	59.0	46261	1.0	10					
60		59.11 Tholeiite (Massive base of flow)	.3										59.11	60.0	46262	0.293	100					

METRES	DESCRIPTION cg. fg. mg-coarse, fine, medium grained stfol. mfol. wfol-strong, medium, weak foliation	E.O.F.	MAC. SUSC (Gamma)	SHEAR INT. 0-low 10-high	BLEACHING 0-low 10-high	ALTERATION & MINERALIZATION %							% RECOVERY	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	CHK
						silica	hem.	gray veins	calcite	dolom										
61	Pale creamy green - buff, depending on degree of sericitization. Moderately foliated at 45° to c.n. along sericitic, chloritic slip planes. Carbonate as somewhat irregular veinlets crudely at foliation angle. Pale pinkish cast in places due to hematite flooding. At times "speckled" appearing due to anhedral (sm) grains fine grained, granulated. Minor grey veins. 65.5 66.0 Grey veins in Tholeiite, multiple fractures, silica flooding Tholeiite (As from 59.11-65.5) 78.0 Minor Grey veins, silicified along numerous irregular fractures, 90% buff gtl 79.83 Pillow Lava	3	0										60.0	61.0	66263	1.0	45			
2													61.0	62.0	66264	1.0	215			
3		4	6	0.3	0.1	0.1		2.5				0.1	62.0	63.0	66265	1.0	295	.01		
4													63.0	63.55	66266	0.55	178			
5													63.55	63.83	66267	0.27	4710	.136		
6													63.83	64.15	66268	0.33	4956	.117		
7													64.15	65.50	66269	1.05	855	.01		
8													65.50	66.0	66270	0.50	5370	.15		
9													66.0	66.40	66271	0.40	160			
70													66.40	67.0	66272	0.60	35			
1												67.0	68.0	66273	1.0	611	.012			
2												68.0	69.0	66274	1.0	85				
3												69.0	70.0	66275	1.0	250				
4												70.0	71.0	66276	1.0	815				
5												71.0	72.0	66277	1.0	50				
6												72.0	73.0	66278	1.0	245				
7												73.0	73.80	66279	0.80	1131	.03			
8												73.80	74.46	66280	0.60	4366	.126			
9												74.46	74.88	66281	0.42	5715	.165			
20												74.88	75.37	66282	0.49	660	.019			
												75.37	76.0	66283	0.63	90				
												76.0	77.0	66284	1.0	70				
												77.0	77.45	66285	0.45	1167	.034			
												77.45	78.0	66286	0.50	408	.012			
												78.0	78.60	66287	0.60	305				
												78.60	79.10	66288	0.50	260				
												79.10	79.83	66289	0.73	1372	.039			

62
66.0
66.0
73.80
75.80

DRILL HOLE

PROJECT

CHEVRON MINERALS LTD DIAMOND DRILL LOG

DATE

PAGE 7 OF

METRES	DESCRIPTION eg. fg, mg-coarse, fine, medium grained afol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC (gamma)	SHEAR INT. 0-100 10-100 10-100	BLEACHING 0-100 10-100	ALTERATION & MINERALIZATION %							RECOVERY %	SAMPLING						
						d-disseminated mv-microveined		p-pervasive		v-veined sk-stockwork				FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-1
						silice	hem.	GRY veins	calcite	dolom										
121	120.4 Feldspar Porphyry? Primary textures obliterated, occ. diffuse phenocrysts. Creamy green due to sericitisation. Occ grey vein. Minor py.			3	9	10	0	0.3						120.0	120.40	46331	0.40	NIL		
2	121.68 Pillow Lava			6	9	10	0	1						120.40	121.33	46332	0.93	360		
3	Pale creamy green due to pervasive sericitisation accompanying flaser structure. Numerous irregular fractures in places. Vague suggestion of selvages. Fine grained aphanitic. Primary fabric mostly destroyed.			6	9	10	0	1						121.33	122.50	46333	1.17	702		
4				6	5	60	0	20						122.50	123.25	46334	0.75	925		
5				6	5	60	0	20						123.25	123.70	46335		270		
6				0.1	7	9	0	0.3						123.70	124.0	46336	0.95	2308	0.067	
7														124.0	125.0	46337	0.80	40		
8														125.0	125.70	46338	0.70	105		
9														125.70	127.0	46339	1.30	85		
10														127.0	128.0	46340	1.0	10		
11														128.0	129.0	46341	1.0	10		
12	131.0 Tholeiite (Massive base of flow.)													129.0	130.25	46342	1.25	70		
13	Med green - pale green due to pervasive sericitisation along sericitic slip planes at 53° to c.a. Fine grained. Occasional hairline grey vein? parallel to foliation. Primary textures mostly obliterated.			0.1	6	4	0	0	0.1					130.25	130.85	46343	0.60	25		
14														130.85	132.0	46344	1.15	NIL		
15														132.0	133.0	46345	1.0	NIL		
16														133.0	134.0	46346	1.0			
17														134.0	135.0	46347	1.0			
18														135.0	136.0	46348	1.0	NIL		
19														136.0	136.75	46349	0.75	983		
20														136.75	137.70	46350	0.95	270		
21														137.70	138.0	46351	1.0			
22														138.0	139.0	46352	1.0			
23														139.0	140.0	46353	1.0	15		

DRILL HOLE		PROJECT		CHEVRON MINERALS LTD		DIAMOND DRILL LOG		DATE		PAGE 8 OF												
METRES	DESCRIPTION eg. fg, mg-coarse, fine, medium grained sfol, mfol, wfol-strong, medium, weak foliation	E.D.F.	MAG. SUSC. (gamma)	SHEAR INT. 0-10 10-20 20-30	BLEACHING 0-10 10-20 20-30	ALTERATION & MINERALIZATION %						RECOVERY	SAMPLING									
						d-disseminated mv-microveined	p-pervasive	v-veined sk-stockwork	silica	hem.	gray veins		calcite	dolom	py	FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C-r
1													140.0	141.0	66354	1.0						
2													141.0	142.0	66355	1.0						
3													142.0	143.05	66356	1.25			10			
4													143.05	144.0	66357	0.75			5			
5	<p>Alteration Zone.</p> <p>Creamy white due to intense bleaching. Serocitisation along somewhat foliar structural serocit. slip planes at 53° to c.o. Pinkish tinge in places due to hematite flooding and cism granular dissemination.</p>												144.0	145.0	66358	1.0			150			
6			0.0			6	8	0	1	0.1			145.0	146.0	66359	1.0			10			
7														146.0	147.0	66360	1.0			170		
8														147.0	148.0	66361	1.0			5		
9														148.0	149.0	66362	1.0			NIL		
10														149.0	150.0	66363	1.0			NIL		
11													150.0	151.0	66364	1.0			NIL			
12		152.16											151.0	152.16	66365	1.16			10			
13	Fault Zone. Bull quartz with 2.5% irregular contorted dark green chlorite veins. Broken core some rubble.																		15			
14		154.0												152.16	154.0	66366	1.84					
15	Aplite? Mylonite? massive appearing, creamy white, aphanitic, (do disp by 15 mm granules). Intensely silicified.													154.0	155.0	66367	1.0			10		
16		156.0												155.0	156.0	66368	1.0			NIL		
17	Tholeiite. (Massive Base of Flow)													156.0	157.0	66369	1.0					
18	MASSIVE dark green fine grained. Minor irregular chert veinlets hairline-1mm. Perovskite carbonatized. (Reactive to HCl.)		0.0											157.0	158.0	66370	1.0					
19														158.0	159.0	66371	1.0			NIL		
20														159.0	160.0	66372	1.0					

DRILL HOLE C-87-42-PROJECT							CHEVRON MINERALS LTD		RQD LOG		DATE		PAGE OF	
FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	FROM (m)	TO (m)	INTERVAL	Metres of core	% Recovery	Metres RQD	% RQD	
25.40	25.80	0.40	0.40	100	0	0	80.80	83.80	3.0	2.0	100	2.50	83	
25.80	28.0	2.20	2.30	105	1.95	89	83.80	86.00	2.10	3.05	98	2.66	86	
28.0	29.0	1.0	1.0	100	1.0	100	86.90	89.90	3.0	3.0	100	2.77	82	
29.0	30.90	1.90	1.95	103	1.68	88	89.90	93.0	3.10	3.04	98	2.70	87	
30.90	32.0	1.10	0.75	68	0.40	36	93.0	96.0	3.0	3.0	100	2.51	83	
32.0	33.80	1.80	1.50	83	1.08	60	96.0	99.0	3.0	2.97	99	2.78	93	
33.80	35.0	1.20	0.50	42	0	0	99.0	100.30	1.30	1.13	87	1.06	82	
35.0	38.10	3.10	3.0	97	2.75	89	100.30	101.80	1.50	1.42	95	1.24	83	
38.10	41.10	3.0	3.15	105	2.78	93	101.80	104.90	3.10	3.06	99	2.80	90	
41.10	44.20	3.10	2.95	95	2.35	76	104.90	107.90	3.0	3.10	103	2.74	91	
44.20	47.20	3.0	3.05	102	3.0	100	107.90	110.90	3.0	3.05	102	2.64	88	
47.20	50.30	3.10	3.10	100	3.05	98	110.90	111.60	0.70	0.64	91	0.55	79	
50.30	53.30	3.0	2.75	92	2.07	69	111.60	114.30	2.70	2.70	100	2.50	93	
53.30	56.40	3.10	3.05	98	2.21	71	114.30	117.30	3.0	3.0	100	2.55	85	
56.40	59.40	3.0	3.0	100	2.74	91	117.30	120.40	3.10	3.05	98	2.95	95	
59.40	62.50	3.10	3.07	99	2.70	87	120.40	123.40	3.0	3.05	102	2.69	90	
62.50	65.20	2.70	2.80	104	2.54	94	123.40	126.50	3.10	2.97	96	2.67	86	
65.20	68.40	3.20	3.09	97	2.80	88	126.50	129.50	3.0	2.93	98	2.34	78	
68.40	71.60	3.20	3.0	94	2.48	78	129.50	132.60	3.10	3.10	100	2.70	87	
71.60	74.70	3.10	3.10	100	2.69	87	132.60	135.60	3.0	3.10	103	2.82	94	
74.70	75.30	0.60	0.65	108	0.52	87	135.60	138.70	3.10	3.0	97	2.60	84	
75.30	77.70	2.40	2.53	105	2.17	90	138.70	141.70	3.0	2.85	95	1.86	62	
77.70	80.80	3.10	3.02	97	2.45	79	141.70	142.80	0.90	1.15	128	0.87	97	



Chevron Minerals Ltd.

1714 - 390 Bay Street, Toronto, Ontario M5H 2T2
Phone (416) 947-9166 Fax (416) 947-0214



42A08NW0031 63.5430 HISLOP

900

August 10, 1988

MINISTRY OF NORTHERN
DEVELOPMENT AND MINES

AUG 16 1988

Mr. Ralph B. Huggins
OMEP Evaluator
Mineral Development and Lands Branch
Mines and Minerals Division
3rd Floor, 880 Bay Street
Toronto, Ontario
M5S 1Z8

OMEP OFFICE

Dear Ralph:

Re: OM 86-6-JV-223

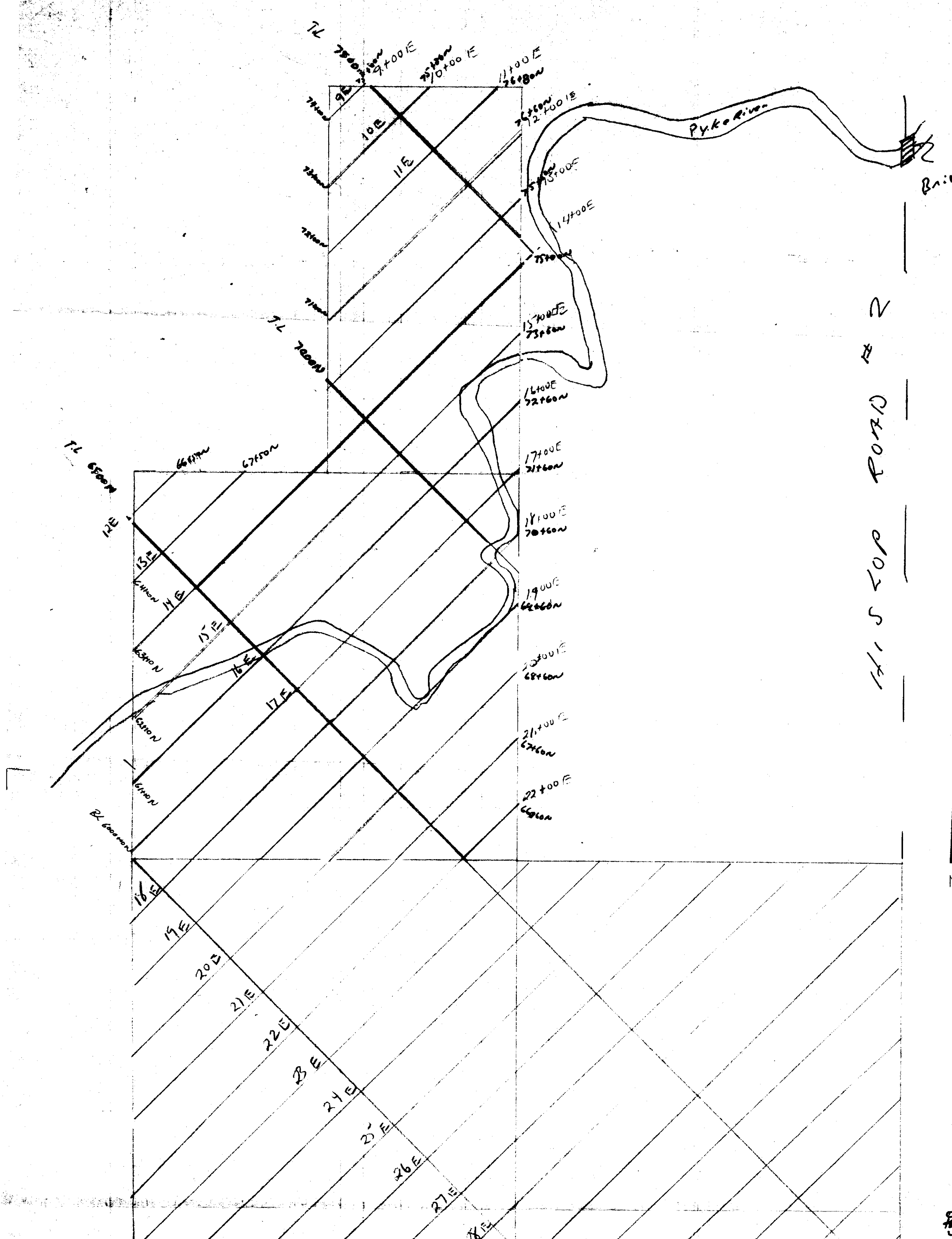
Please find enclosed a "Report on 1987 Diamond Drilling, Hislop Project" dated March, 1988 as requested recently by you. I trust this satisfies the deficiency in material supplied to you concerning the OMEP grant for the Hislop project.

If you have any further questions, please call me.

Sincerely yours,

W.E. Glenn
Staff Geologist

/smg

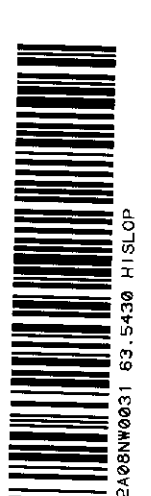
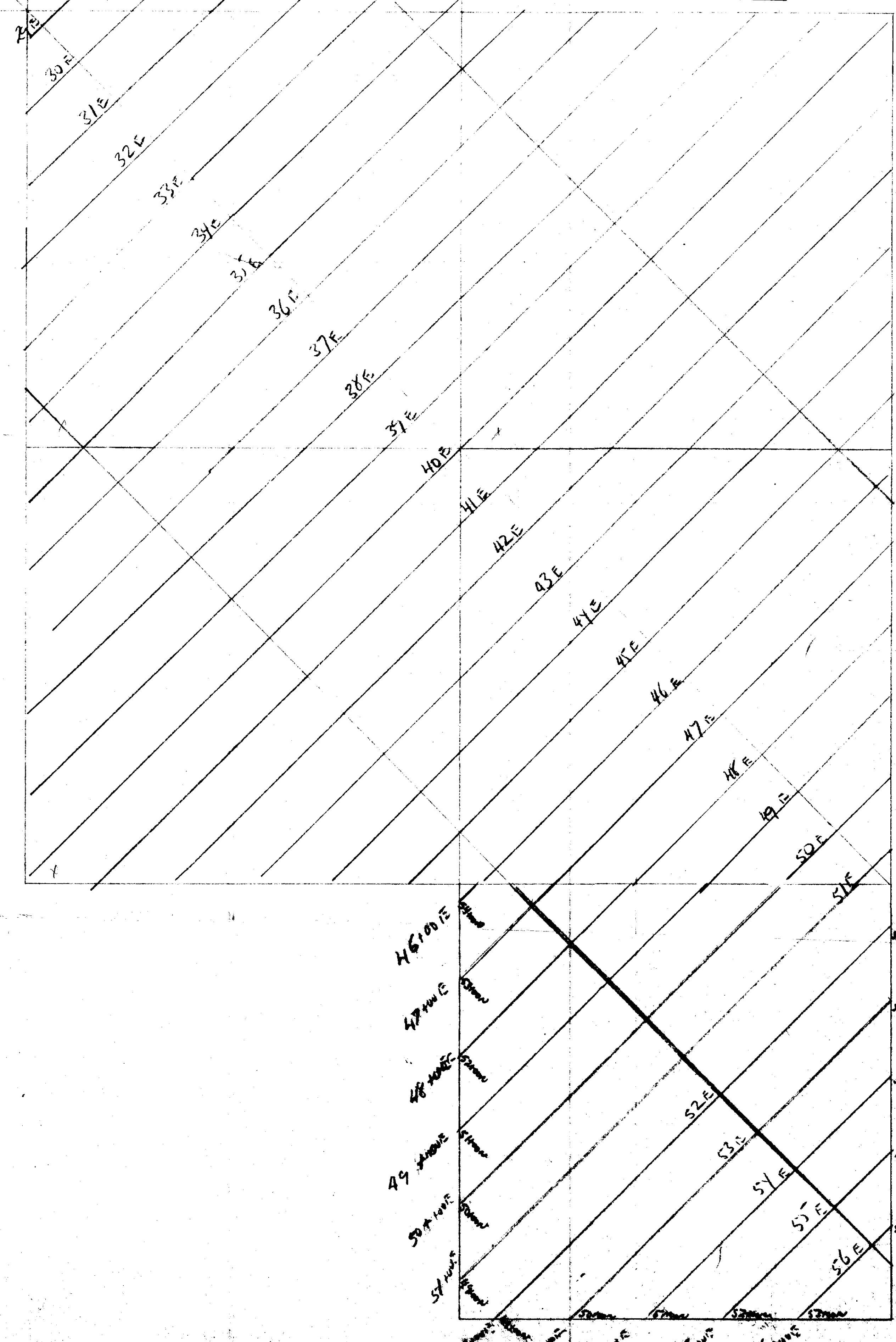
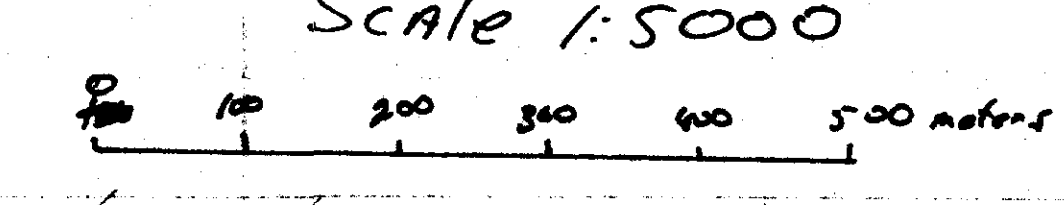


River
Approximate

Henry Cot and Survey
Colored Lines as
Shown.
Extend lines from old
grid pencil.
Red paint + metal
taps as per last
year.
fully

Grid lines 15.5 km
Surveyed lines 3.93 km.

Scale 1:5000































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LYNX GRAFLOC SYMBOL LEGEND

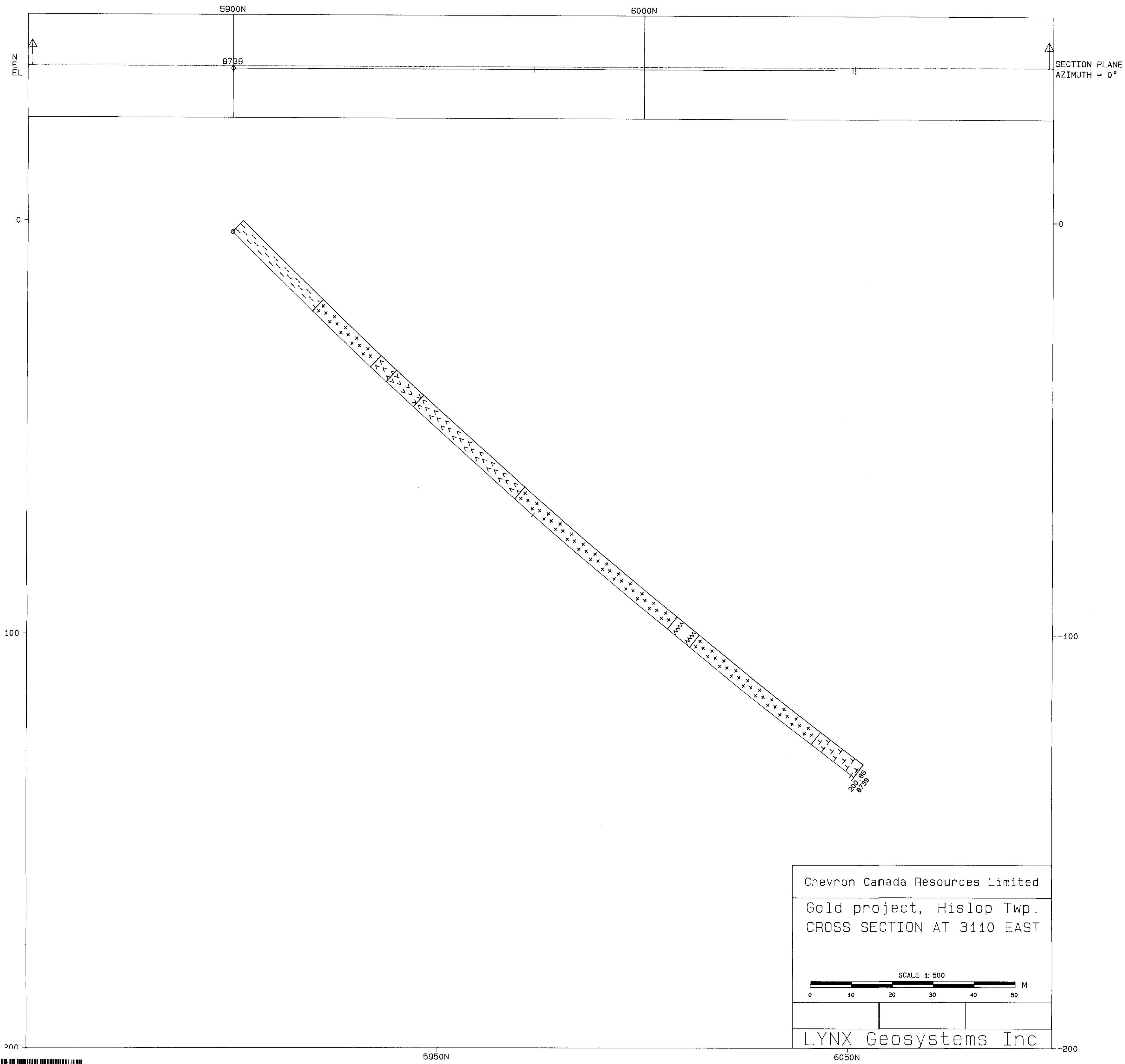
GEOLOG TABLE: ROCK

PLOT SYMBOLS FOR: ROCK

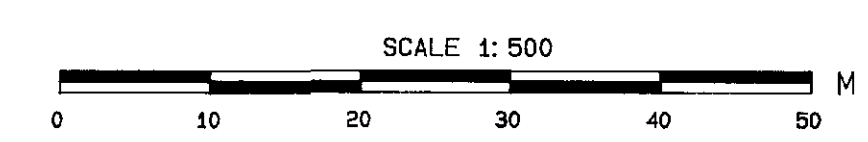
FROM: AAAA TO: ZZZZ

	AP/D	Aplite, dyke		ARGL	Argillite
	ARKS	Arkose		BRQC	Breccia, quartz-carbonate
	BRQZ	Breccia, quartz		BRXX	Breccia, general
	BSFW	Basalt, flow		BSKM	Basaltic komatiite
	BSPL	Basalt, pillow-lava		CGXX	Conglomerate, undivided
	DIAB	Diabase		DIOR	Diorite
	FAUL	Fault (zone)		GABR	Gabbro
	GWAC	Graywacke		LAMP	Lamprophyre dyke
	MYLN	Mylonite		OVER	Overburden
	PPFG	Porphyry, feldspar-quartz		PPQF	Porphyry, quartz-feldspar
	PPQZ	Porphyry, quartz		PPXX	Porphyry, general
	QZ/V	QUARTZ		QZV1	Quartz vein, type 1
	SERP	Serpentinite		TUFF	Tuff
	ULMF	Ultramafic, alternative form		VLCC	Volcaniclastics





Chevron Canada Resources Limited
 Gold project, Hislop Twp.
 CROSS SECTION AT 3110 EAST



LYNX Geosystems Inc

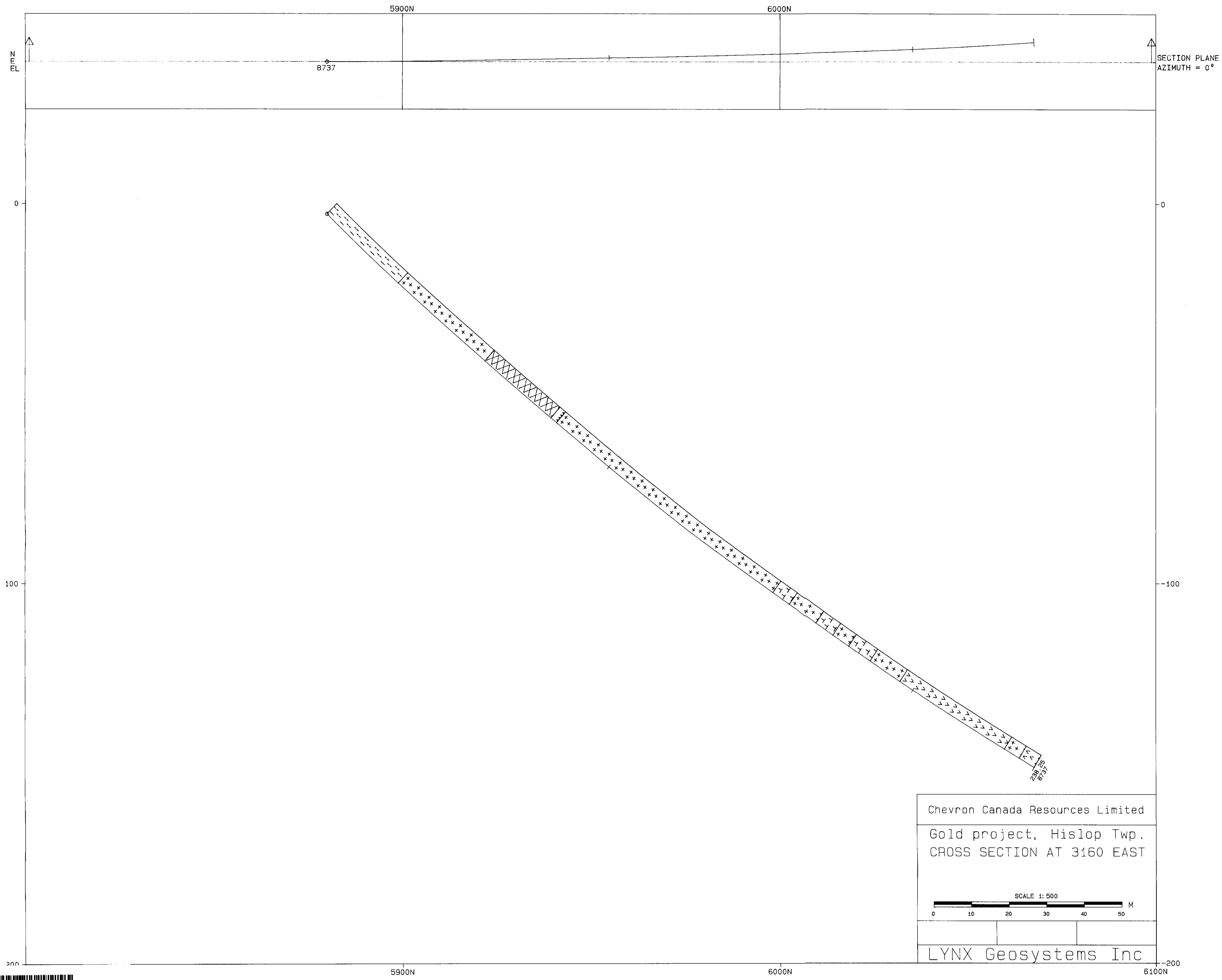
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63.5430

39

0M86-6-JV-223



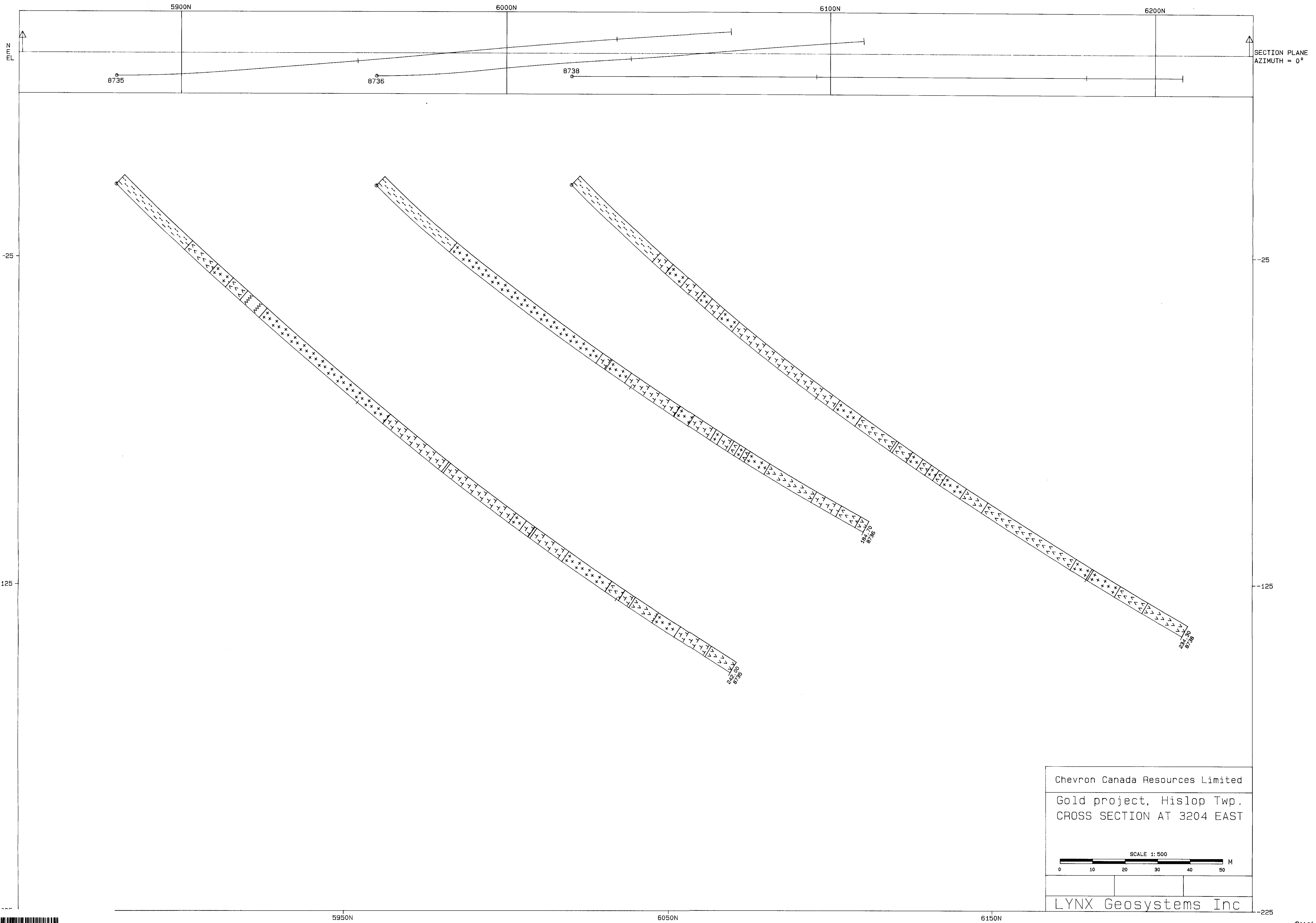


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OM86-6-JV-223





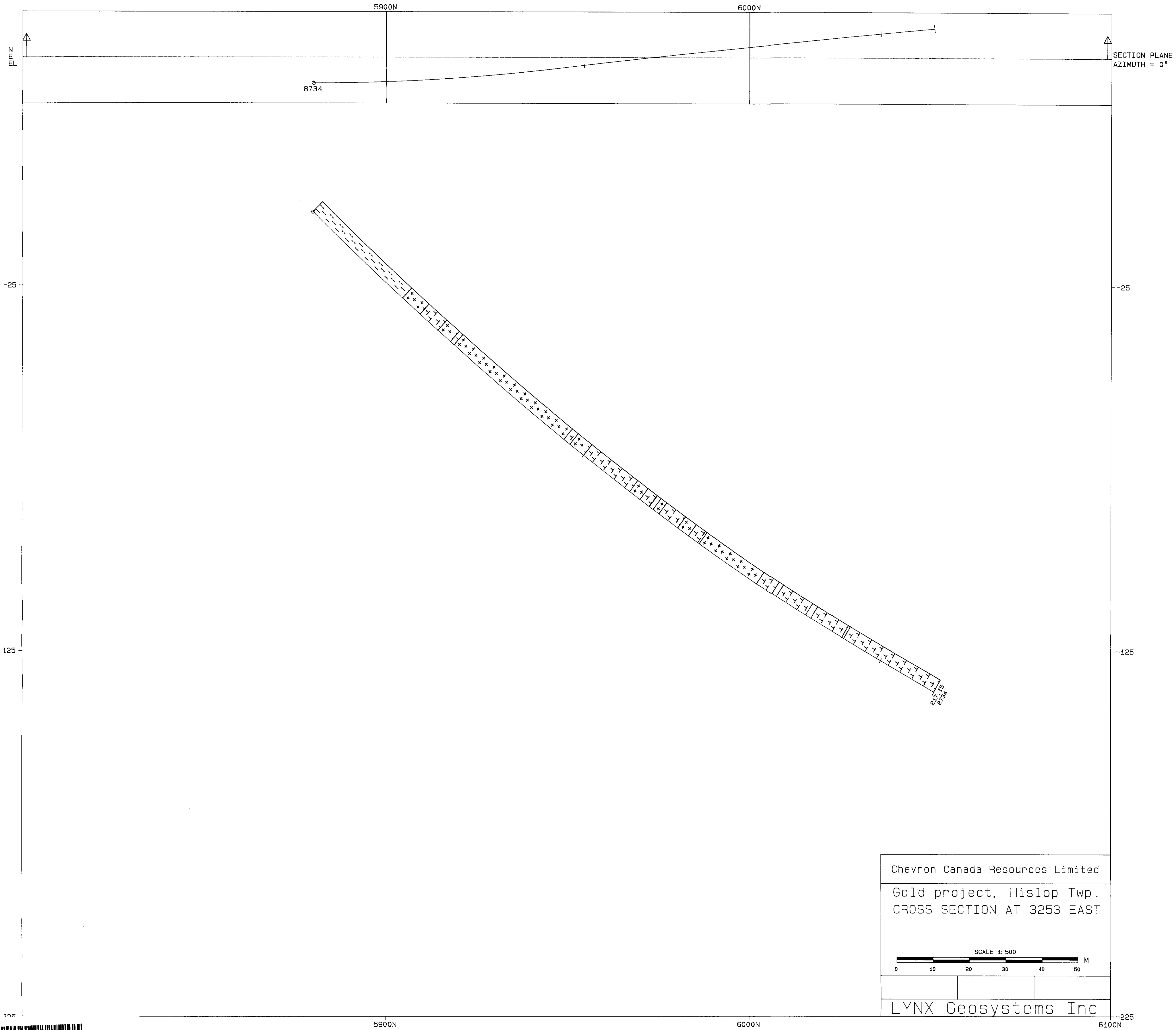
Chevron Canada Resources Limited
 Gold project, Hislop Twp.
 CROSS SECTION AT 3204 EAST
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 LYNX Geosystems Inc

63.5430

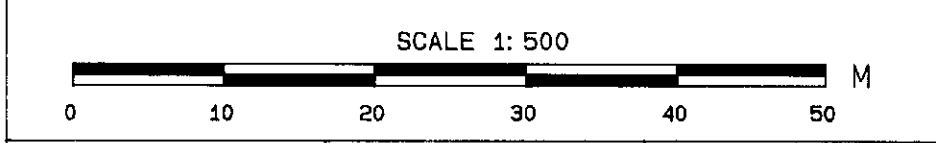
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35,36,38





Chevron Canada Resources Limited
 Gold project, Hislop Twp.
 CROSS SECTION AT 3253 EAST



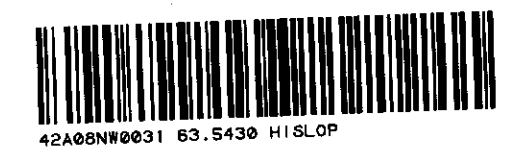
LYNX Geosystems Inc

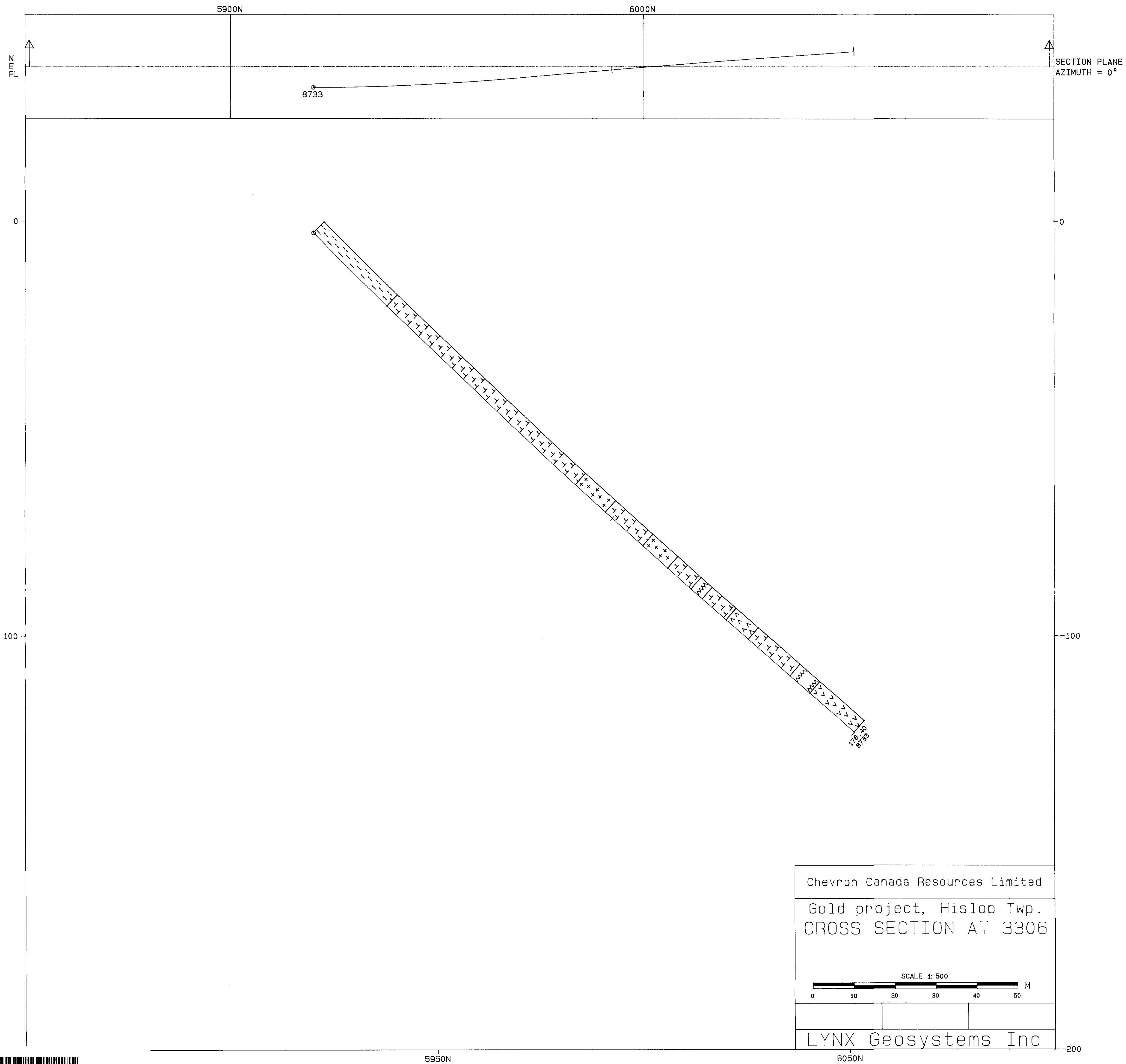
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0M86-6-JV-223

3A



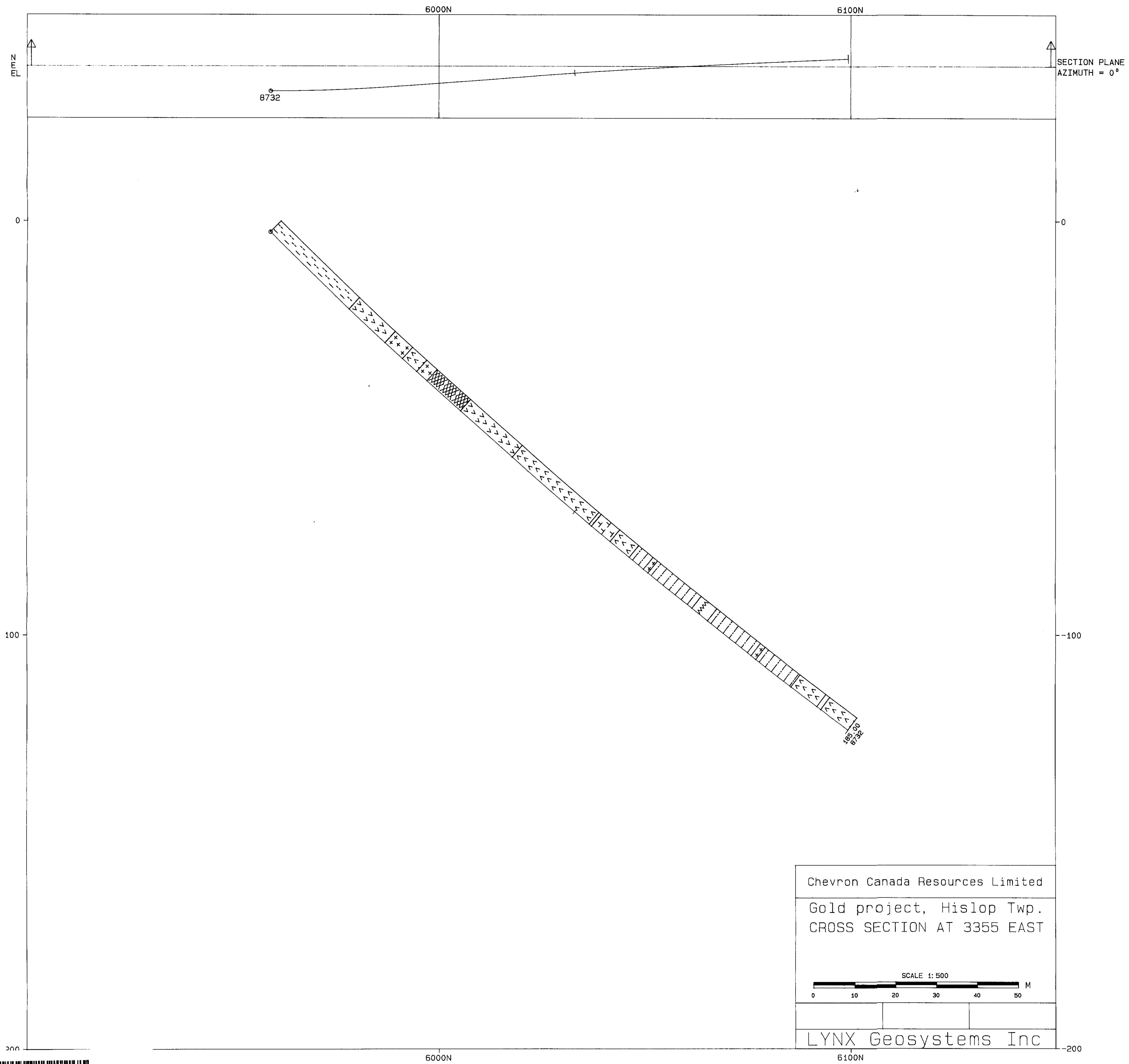


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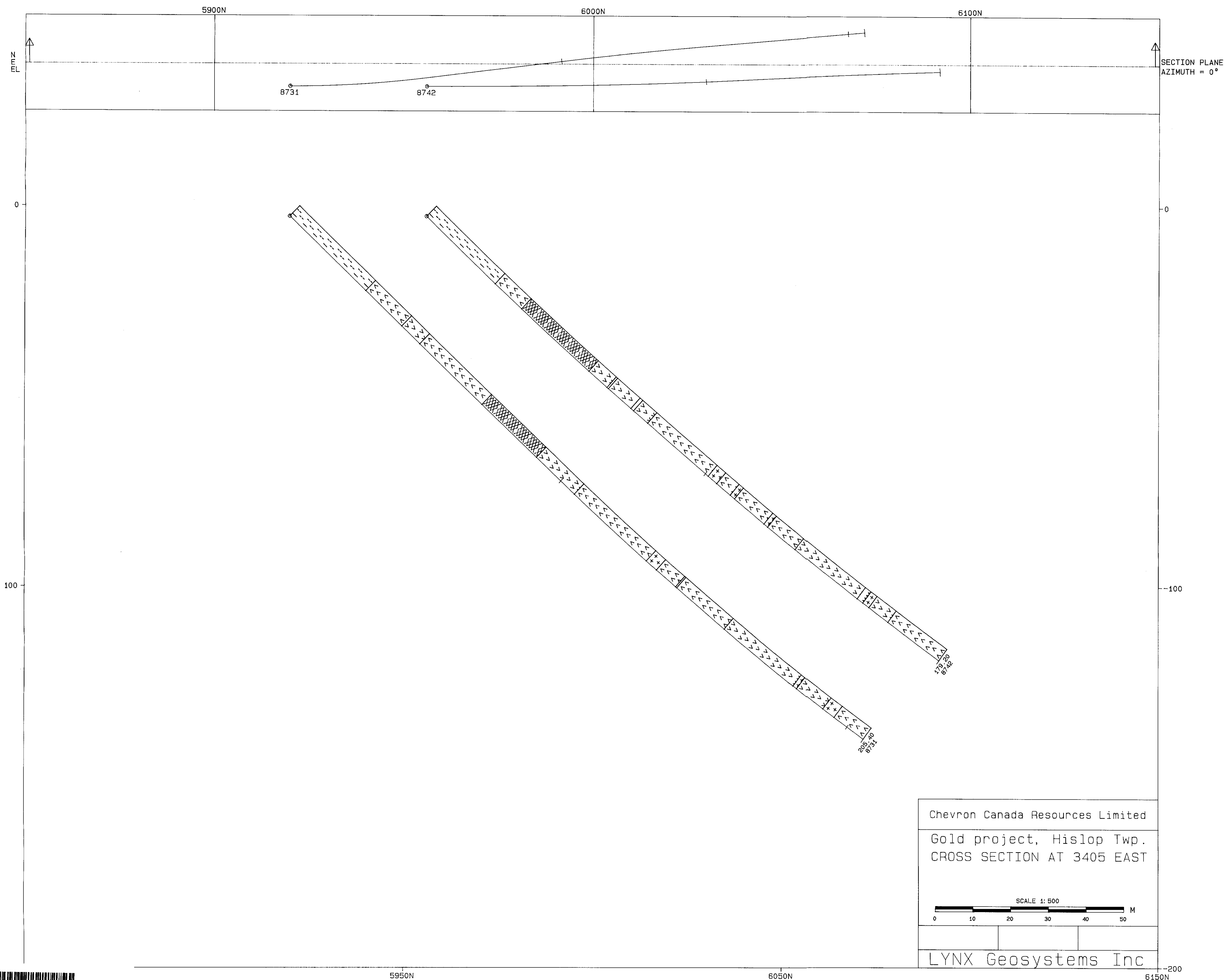


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0M86-6-JV-223

32



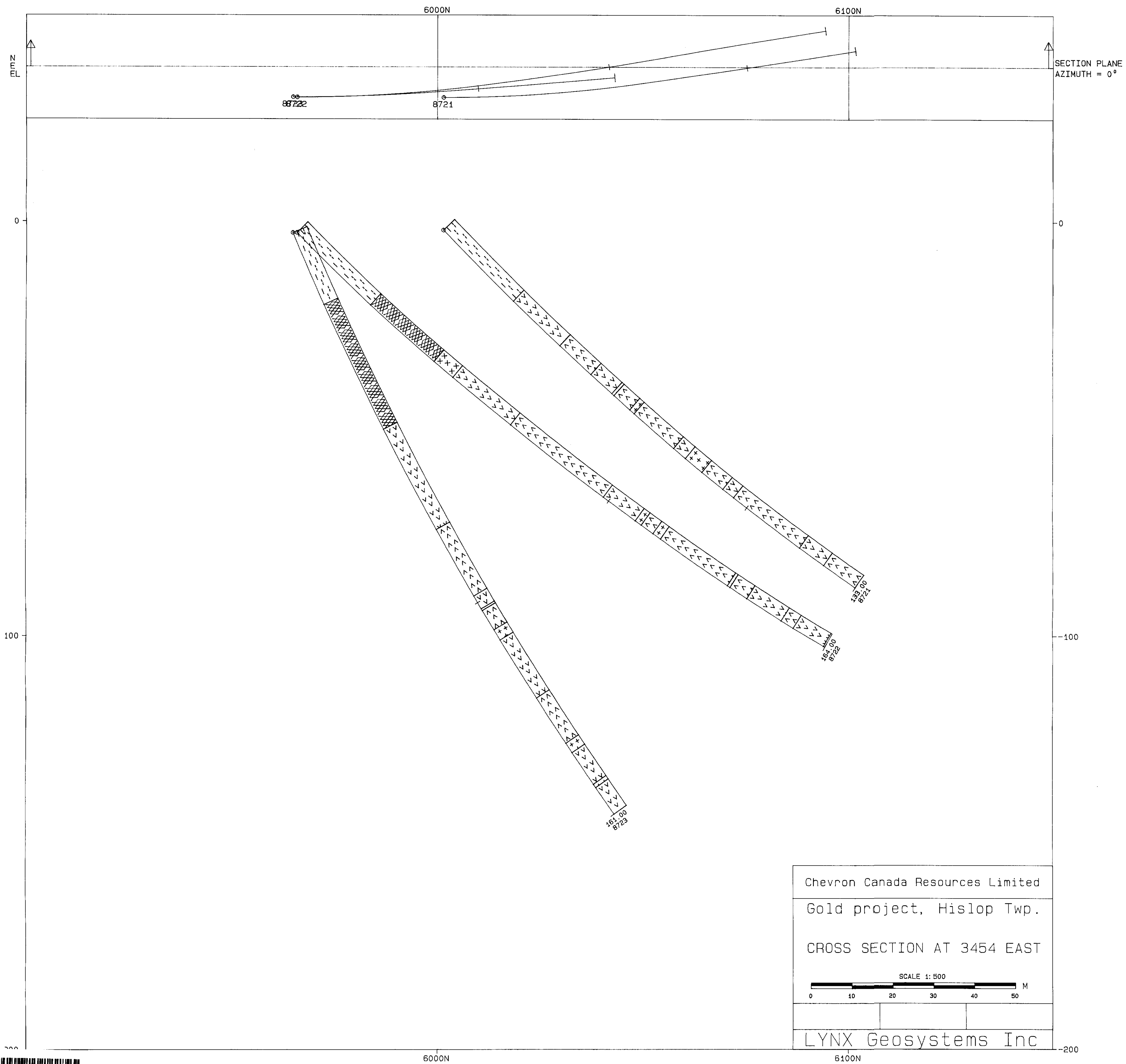
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0M86-6-3V-223

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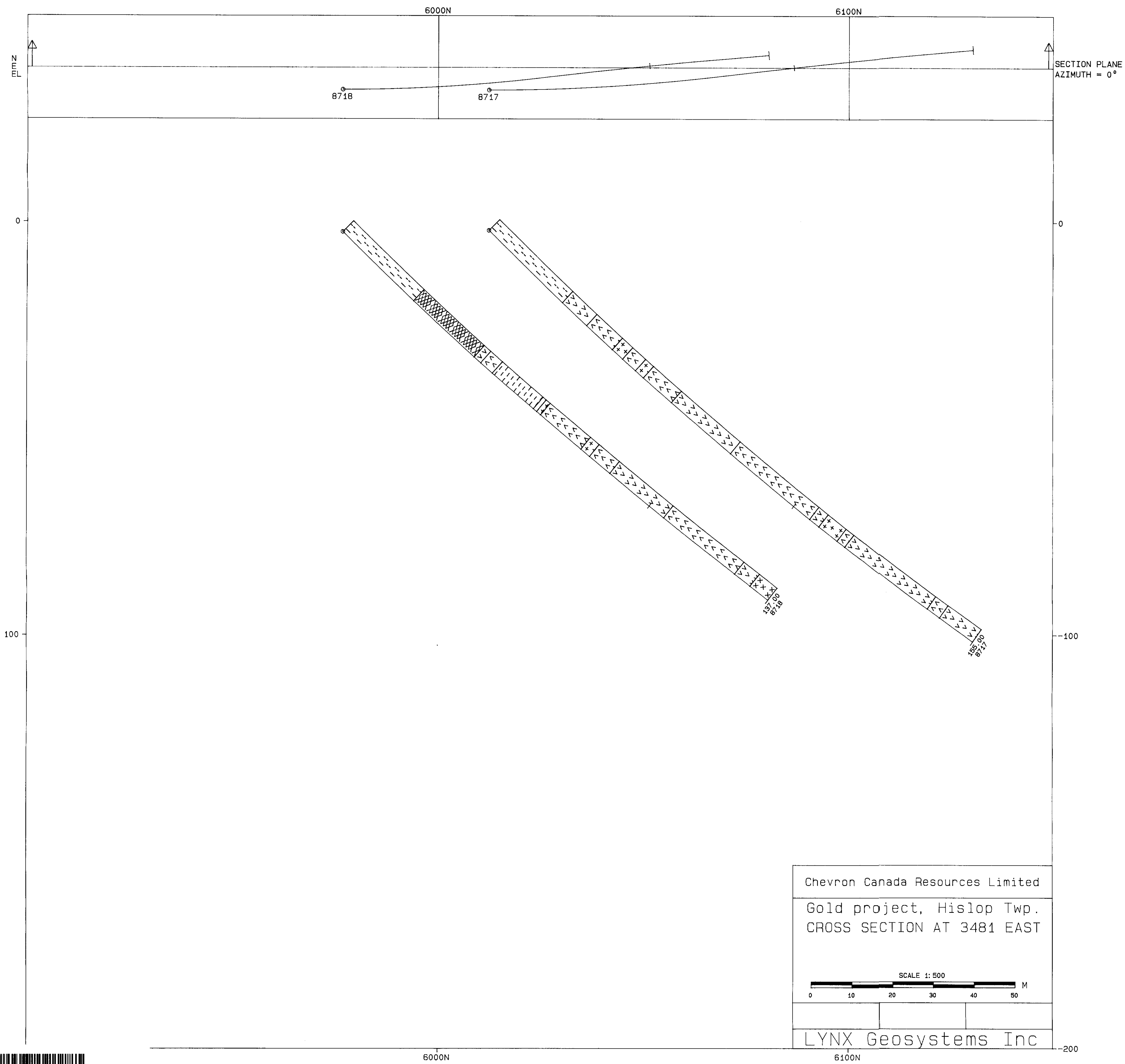
3454E

63.5430

OM86-6 JV-223

21, 22, 23





Chevron Canada Resources Limited

Gold project, Hislop Twp.
CROSS SECTION AT 3481 EAST

SCALE 1:500

0 10 20 30 40 50 M

LYNX Geosystems Inc

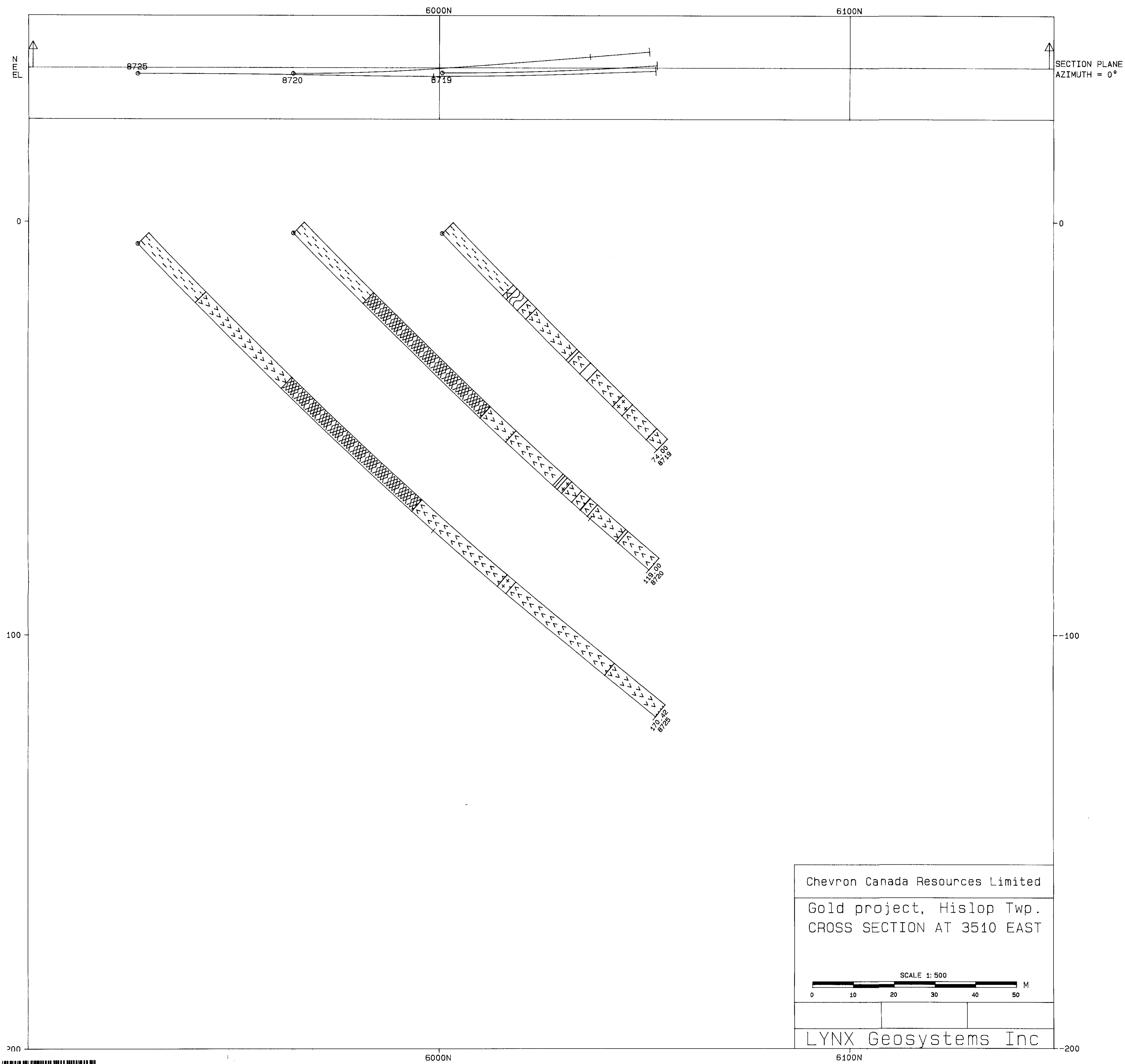
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OM86-6-3V-223

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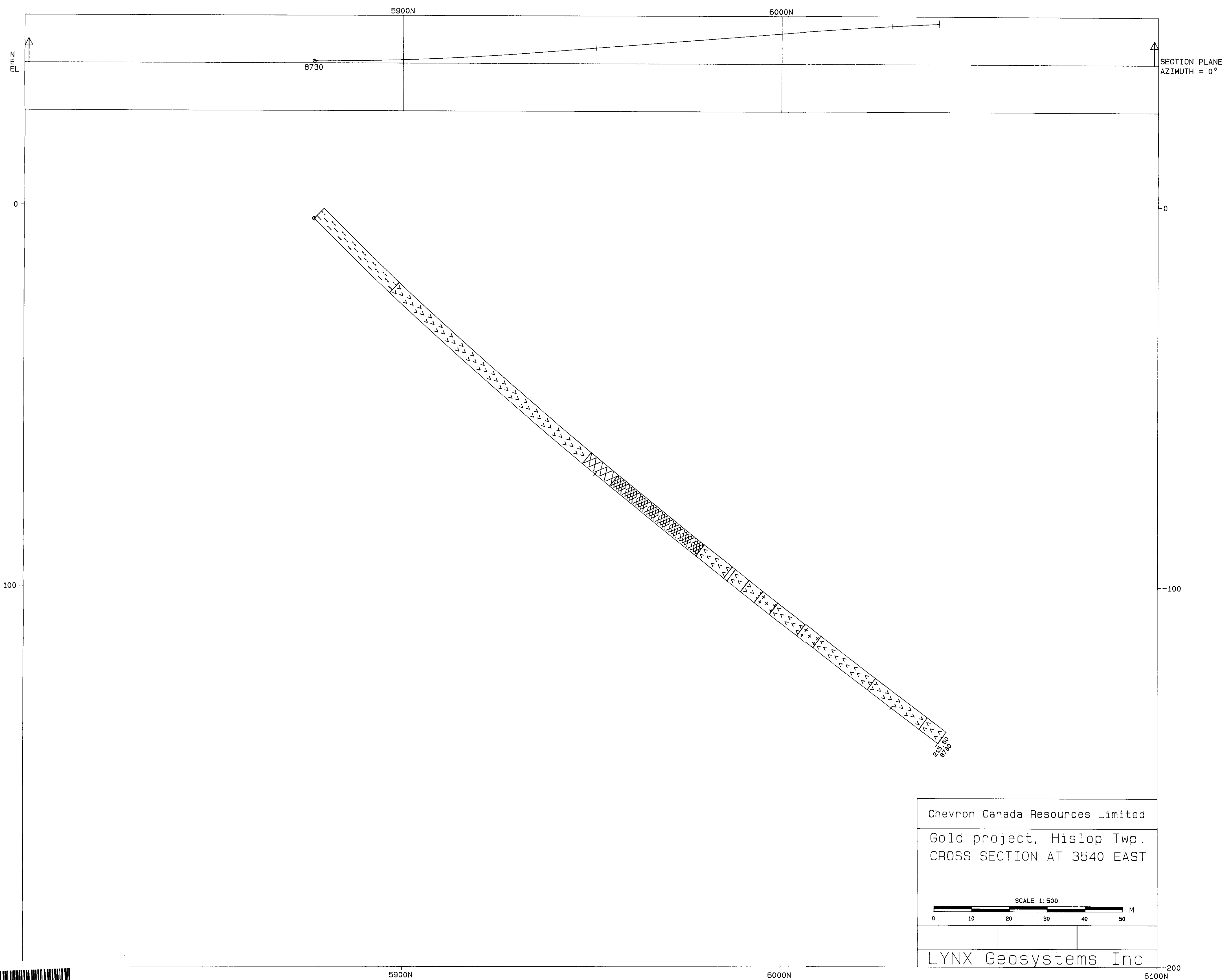
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63.5430

0M86-6-JV-223

18,20,25





Chevron Canada Resources Limited
 Gold project, Hislop Twp.
 CROSS SECTION AT 3540 EAST

SCALE 1:500
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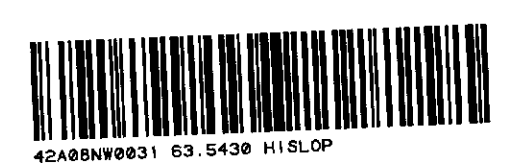
LYNX Geosystems Inc

3540E

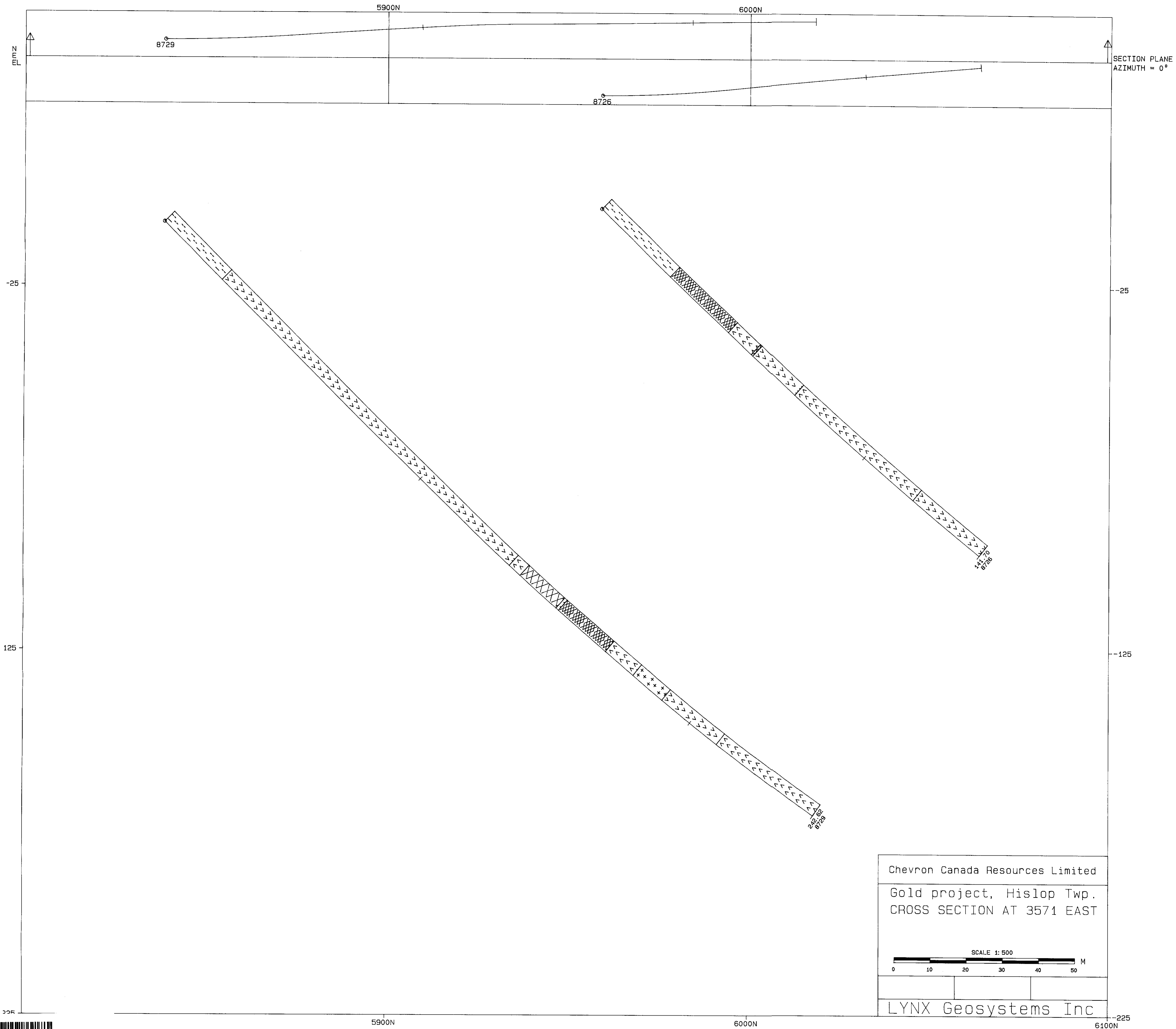
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OM 86-6-JV-223

30



330

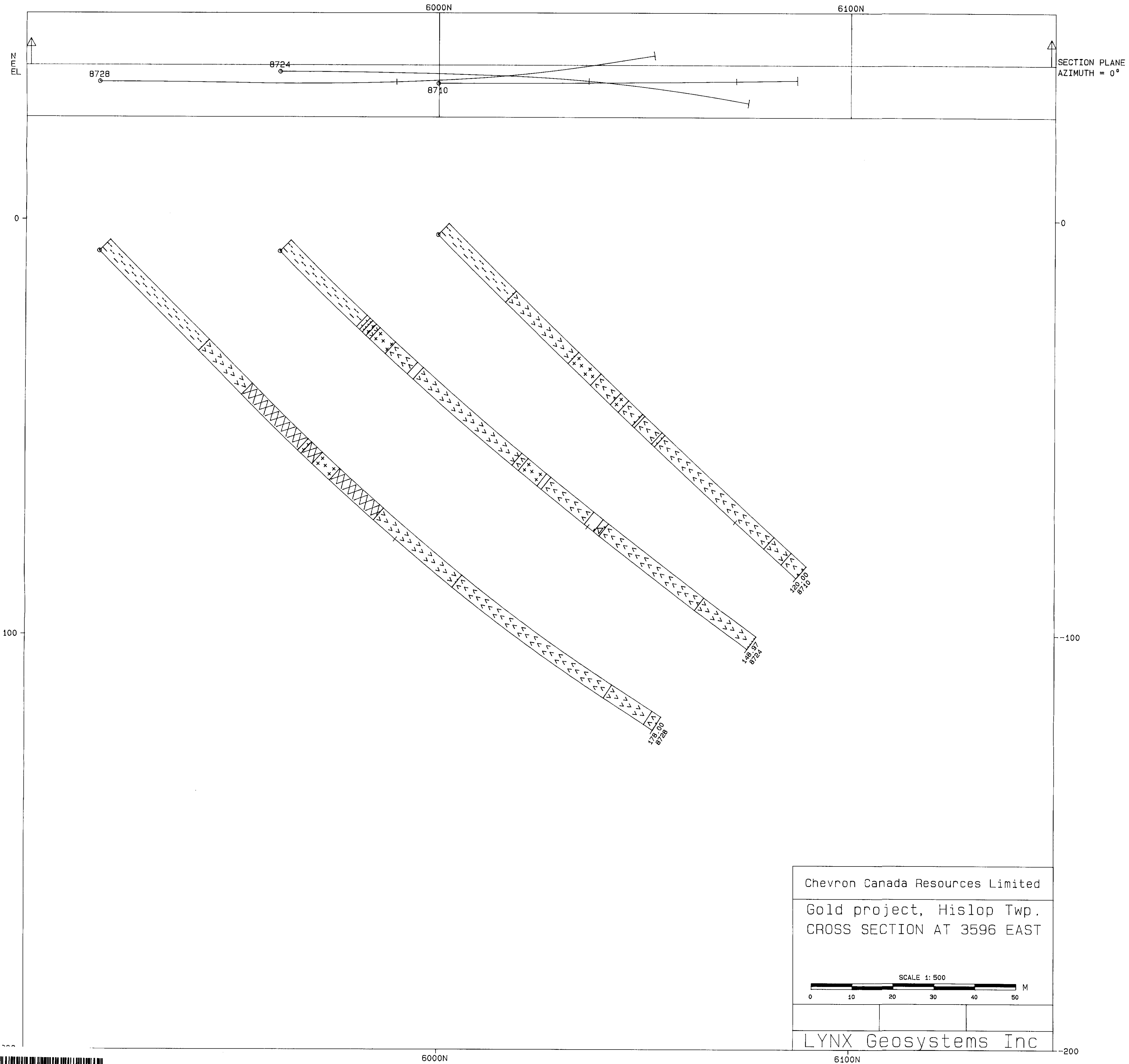


3571E

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OM86-6-JV-223

26.79





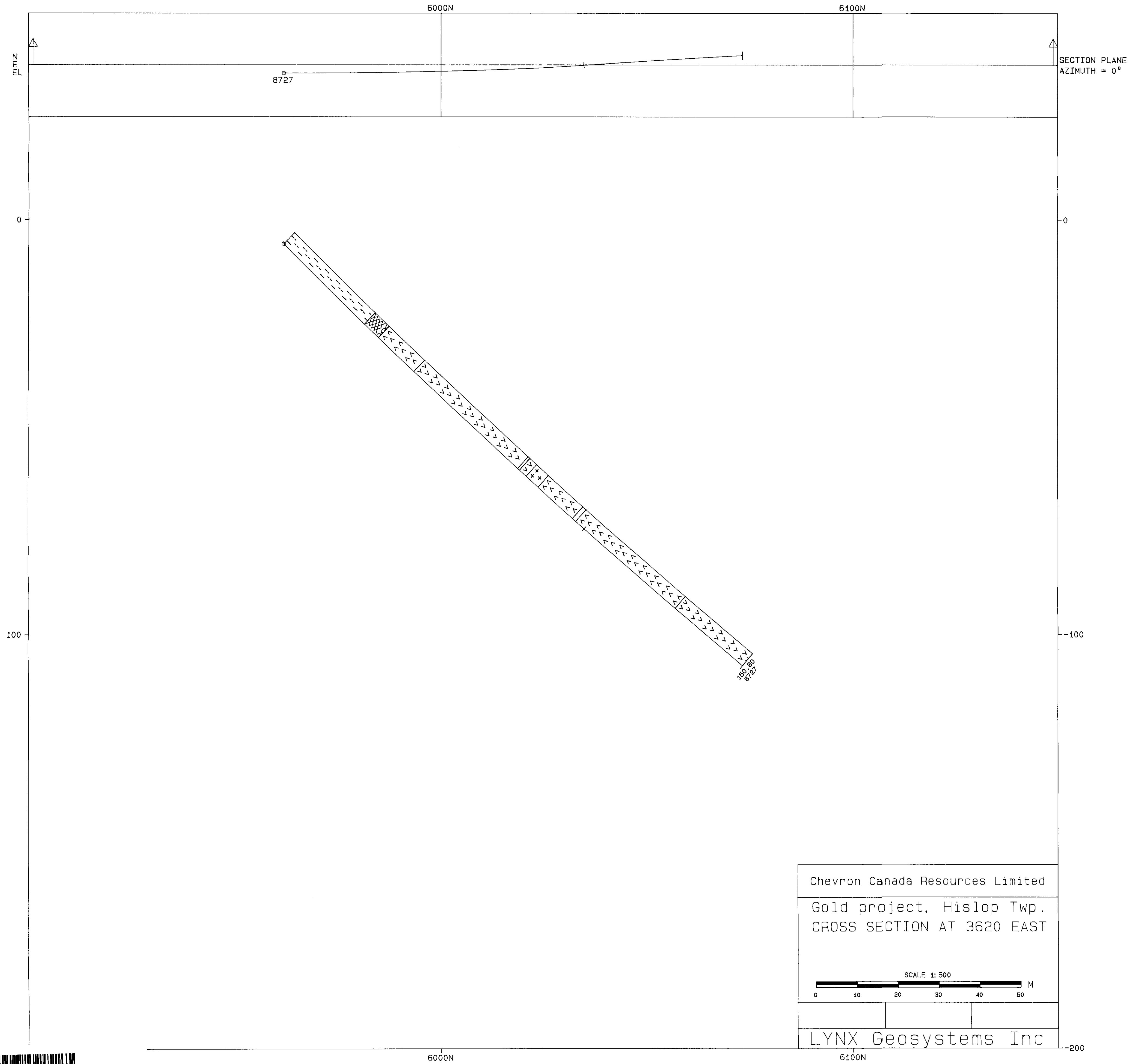
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63.5430

0M86-6 JV-223

10, 24, 28





3620E

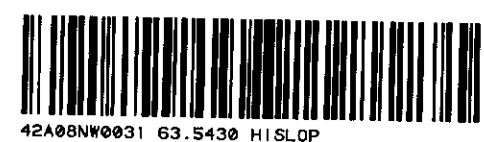
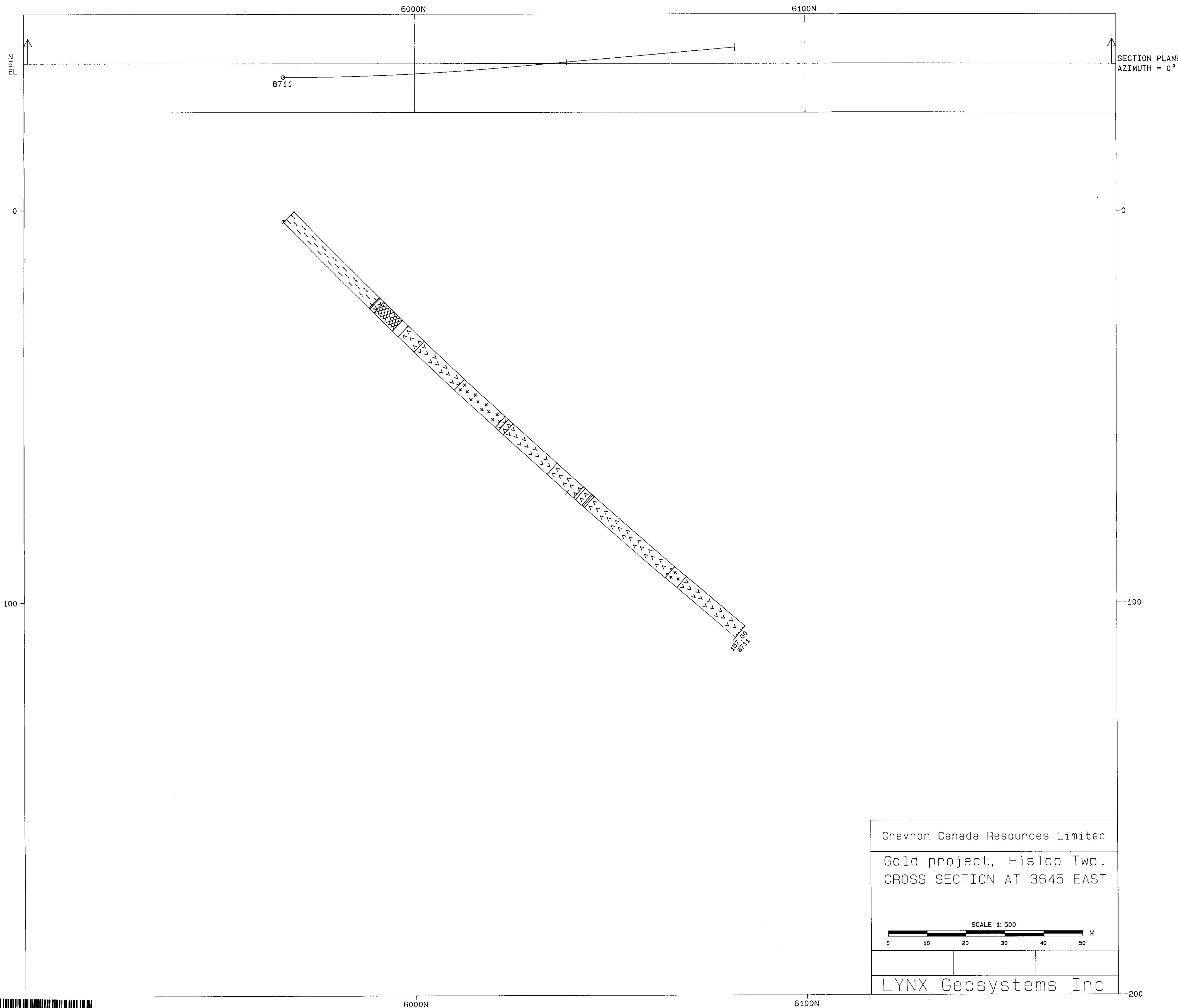
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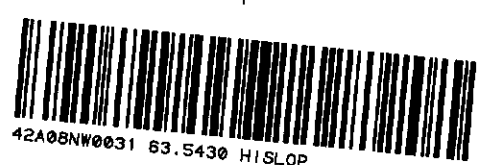
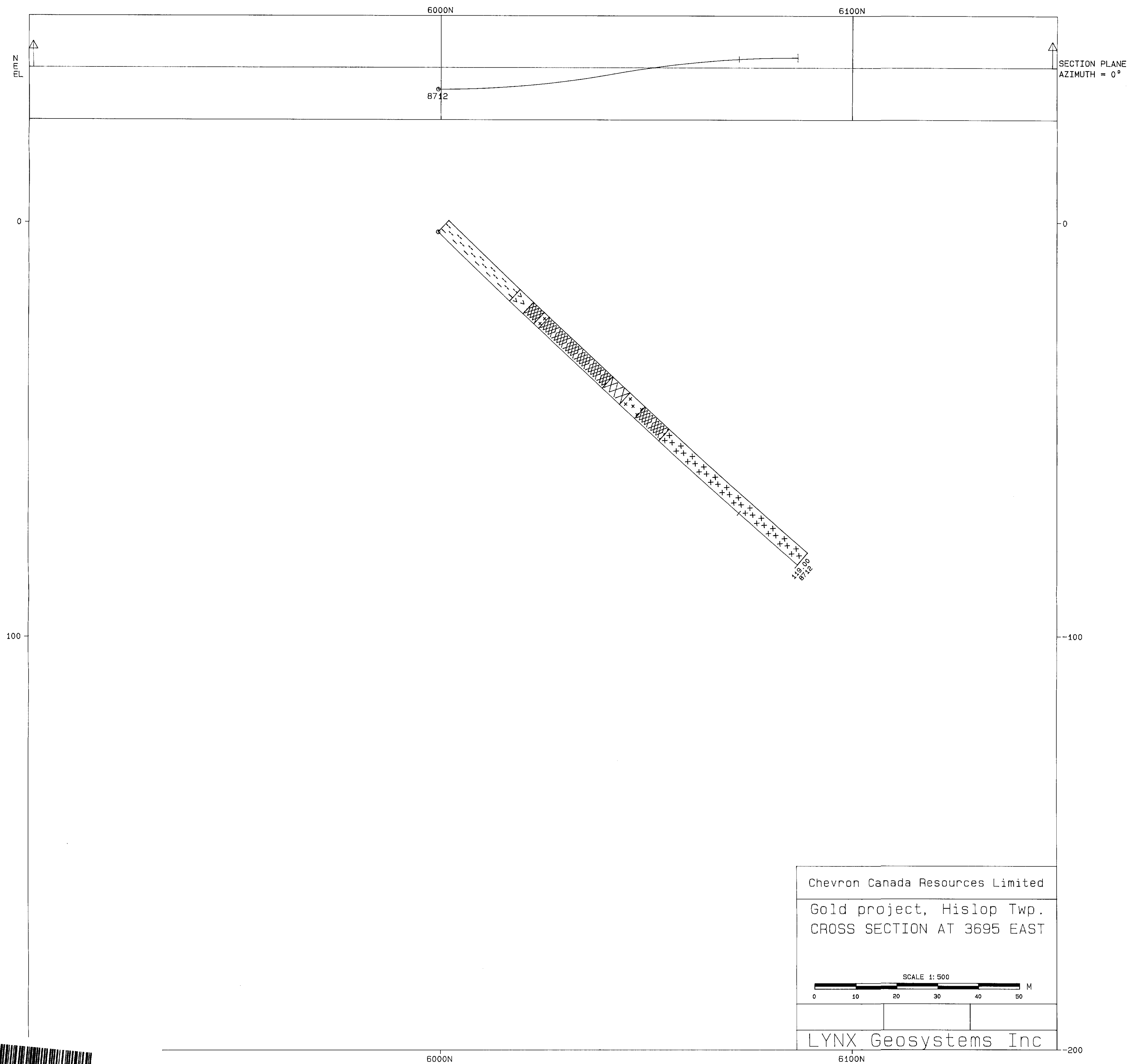
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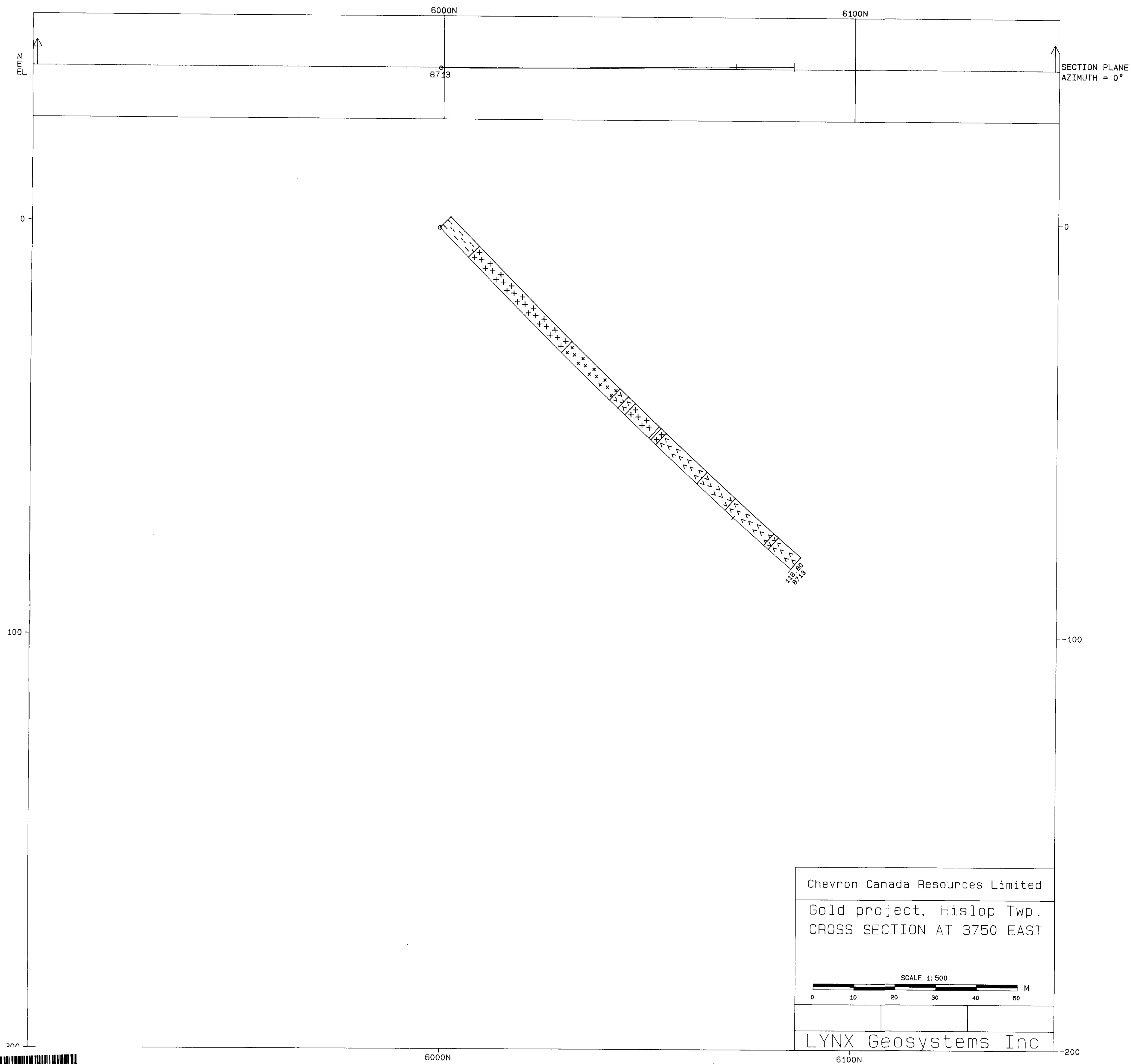


360



42AB000831 63.5430 HISLOP





3750E

635430

OM86-6-JV-223

13

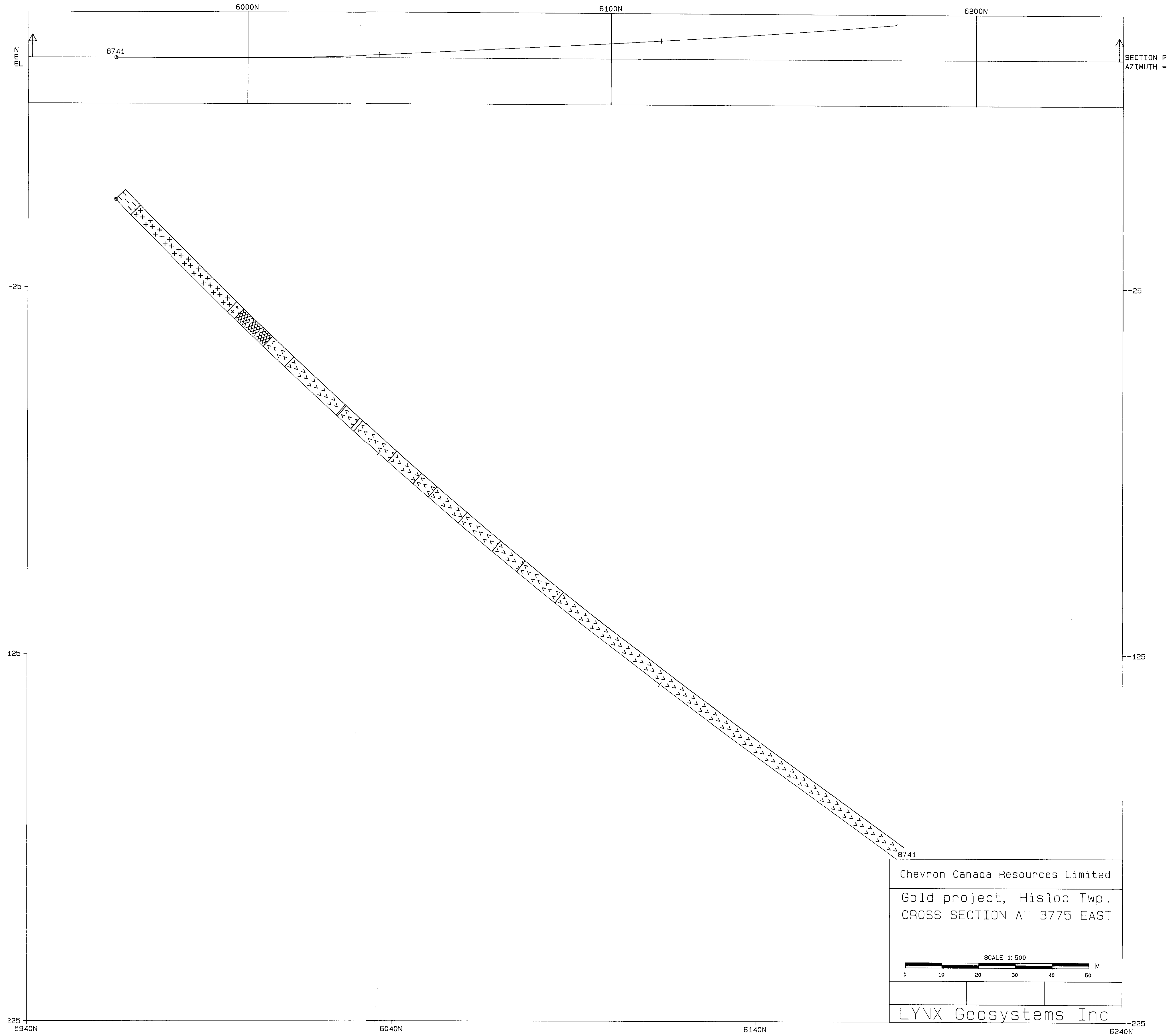


42400W0831 63 5430 HISLOP

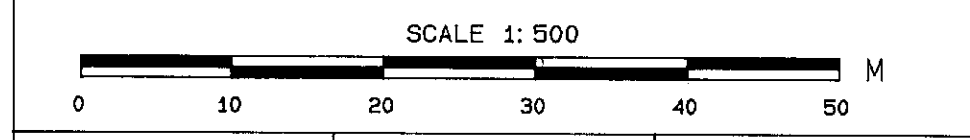
390

OM 86-6-5V-23

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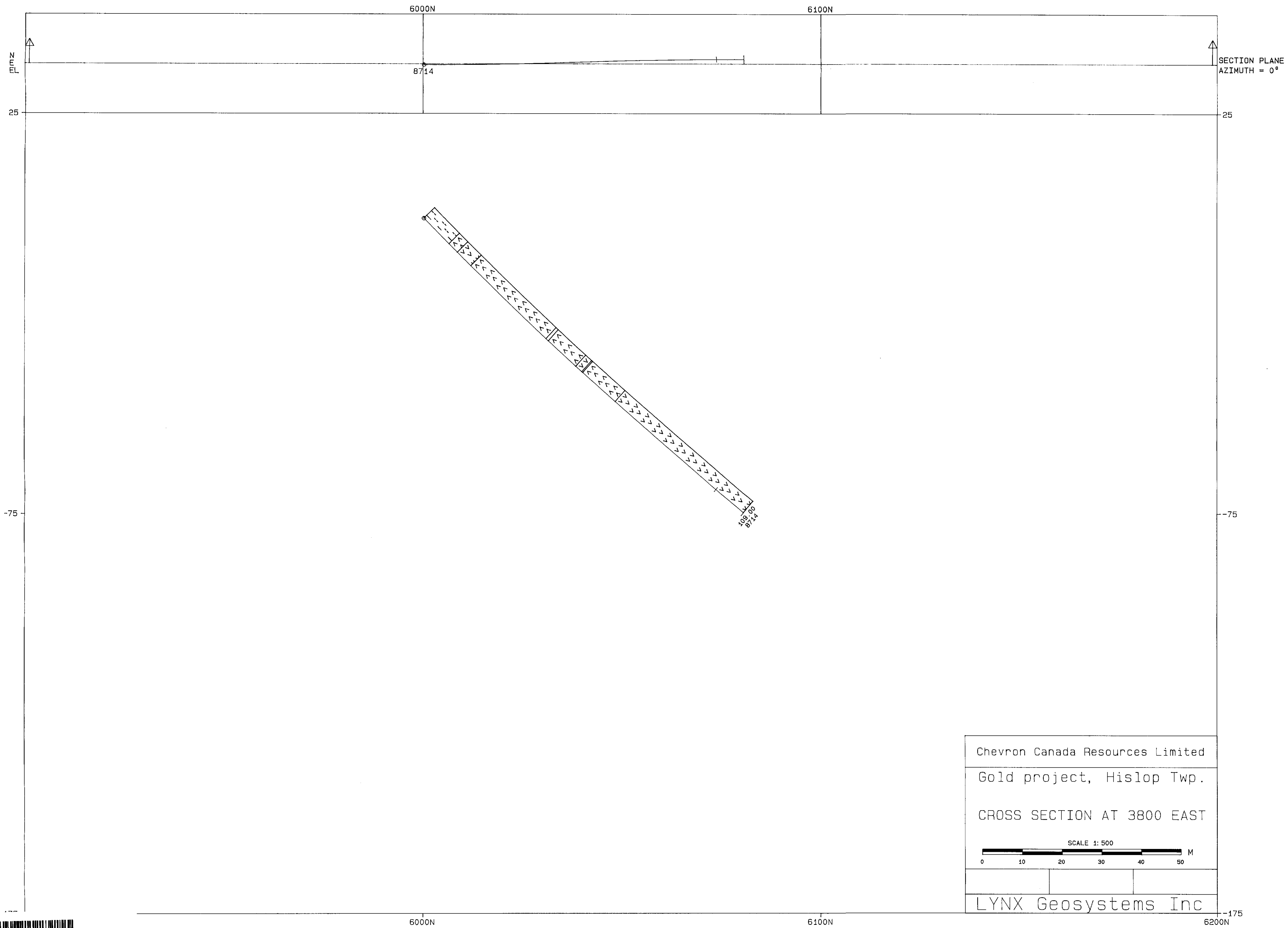


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 Gold project, Hislop Twp.
 CROSS SECTION AT 3775 EAST



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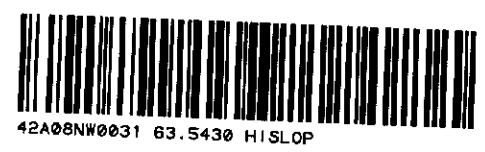
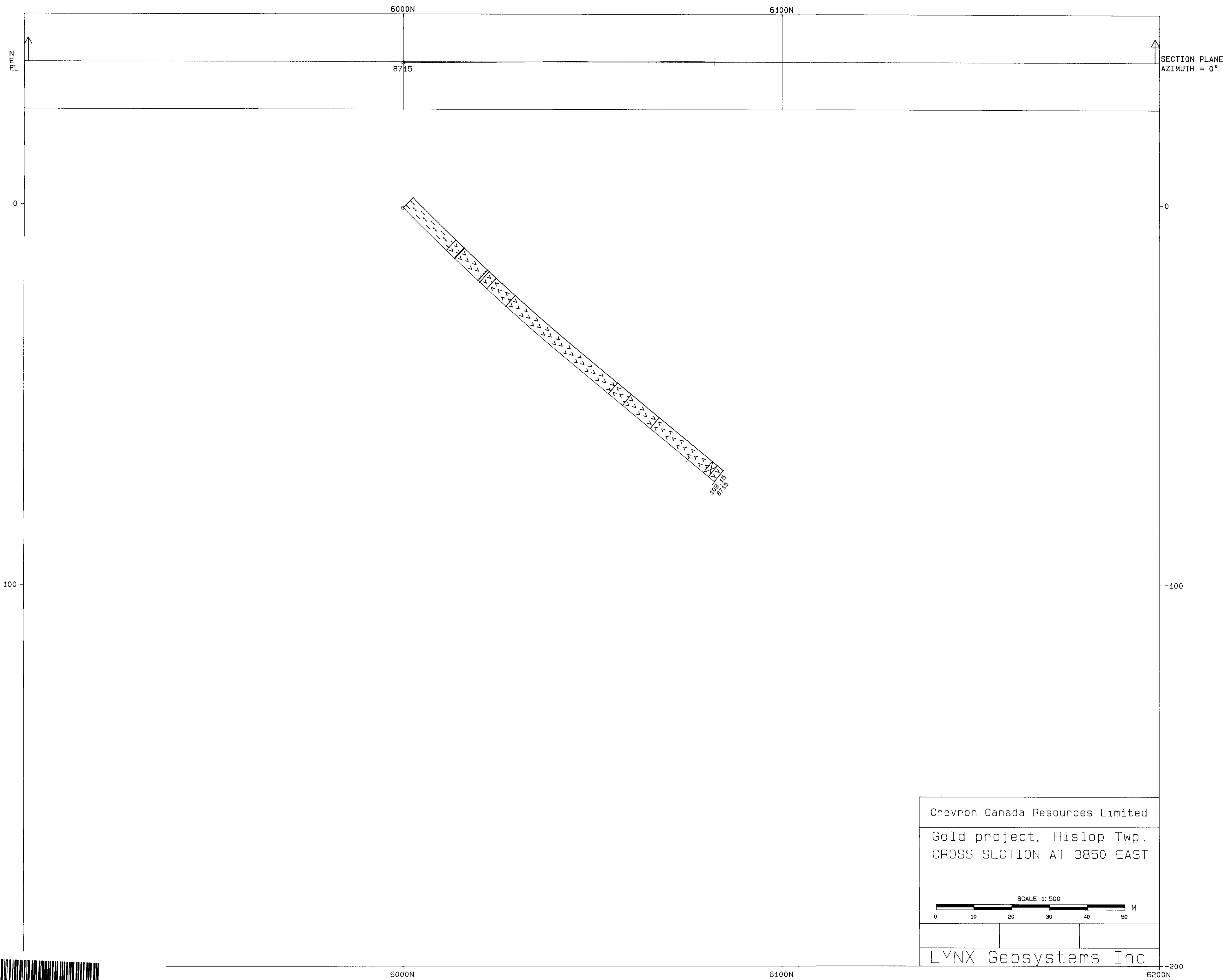
3800E

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0M86-6 -JV-223

14





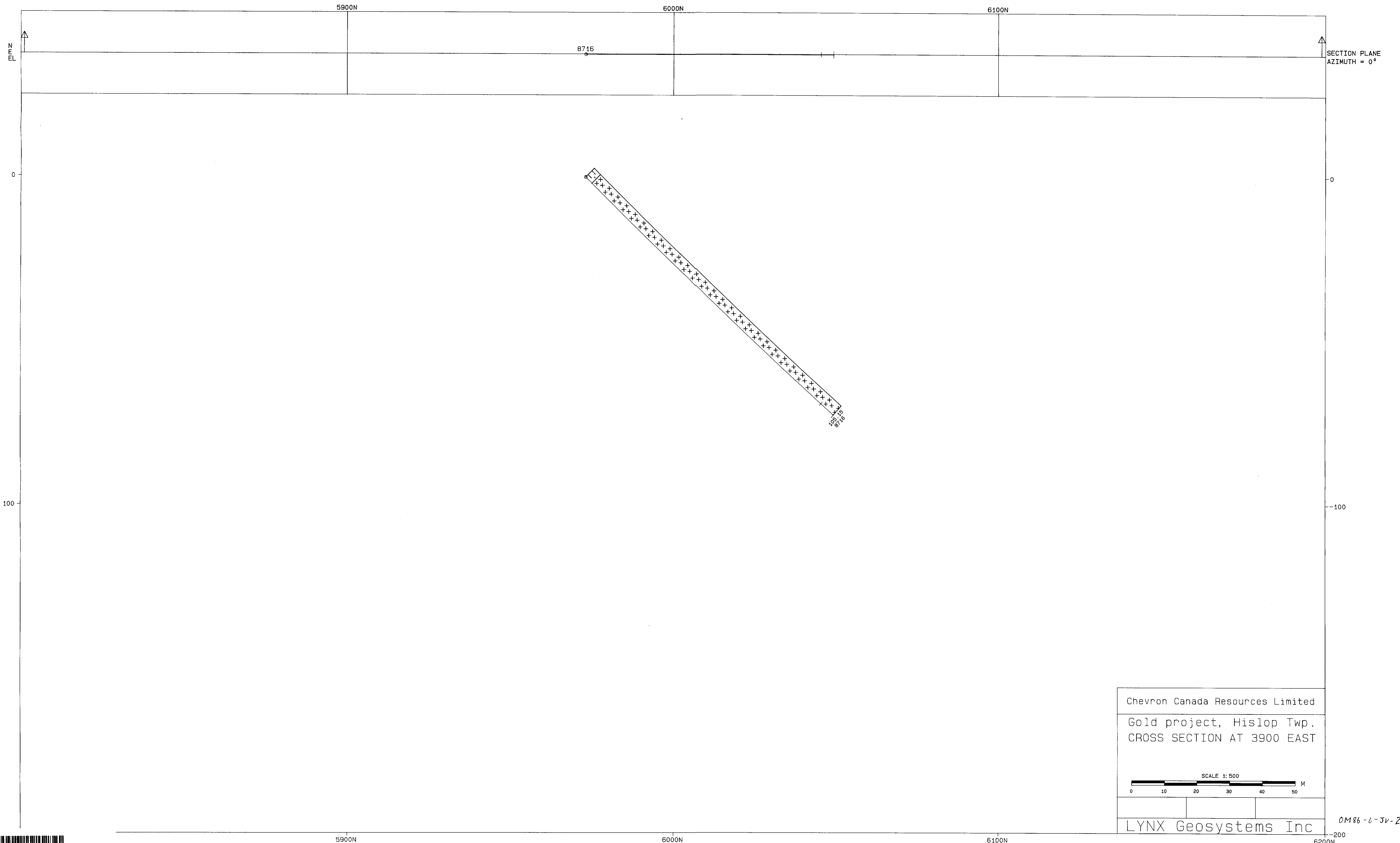
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3850

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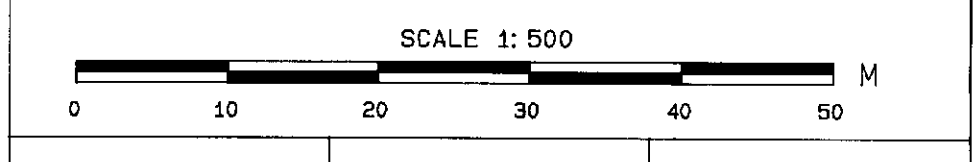
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15



Chevron Canada Resources Limited

Gold project, Hislop Twp.
CROSS SECTION AT 3900 EAST

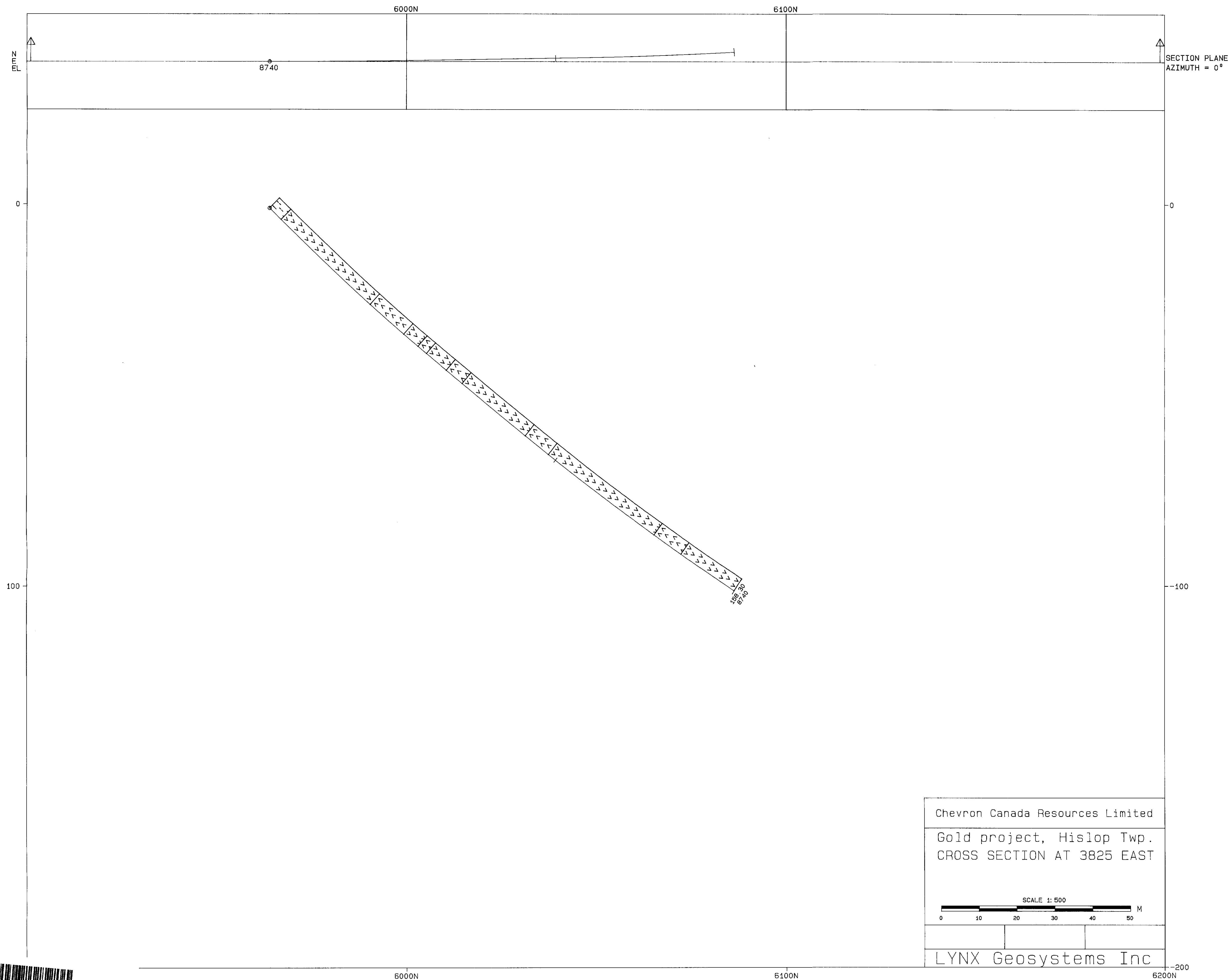


LYNX Geosystems Inc

OM86-6-JV-223

63.5430





3825E

63.5430

CM 86-6-34-223

AD

