NTS 42C12NW, 42C13SW, 42D09NE, and 42D16SE

ASSESSMENT REPORT OF WORK DONE ON THE HEMLO PROPERTY, THUNDER BAY MINING DISTRICT ONTARIO, CANADA

2007 AND 2008

Completed By:
GeoVector Management Inc
10 Green St., Suite 312
Ottawa, ON
K2J 3Z6

Completed For:
Kaminak Gold Corporation
Suite 1440, 625 Howe Street
Vancouver, BC
V6C 2T6

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Joe Campbell P.Geo.
President GeoVector

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1.0 INTRODUCTION – KAMINAK HEMLO PROPERTY

Kaminak Gold Corporation developed an exploration play in the Hemlo area that focused on determining possible shear controls on known gold mineralization, and postulating possible extensions of the known trend, and parallel trends.

Review of previous work showed that extensive exploration had been done in the target areas, particularly in the early and mid 1980s after the initial discovery and staking rush, but also during the mid to late 1990s as the camp matured. More detailed review showed that much of the target area is covered by extensive glacio-fluvial deposits (sands, gravels, clays), sometimes to depths of 60m, and also by an underlying basal till. This overburden cover has led to less effective exploration being done over the target areas, relative to the historically heavily explored mine stratigraphy areas that have abundant surface outcrop exposure.

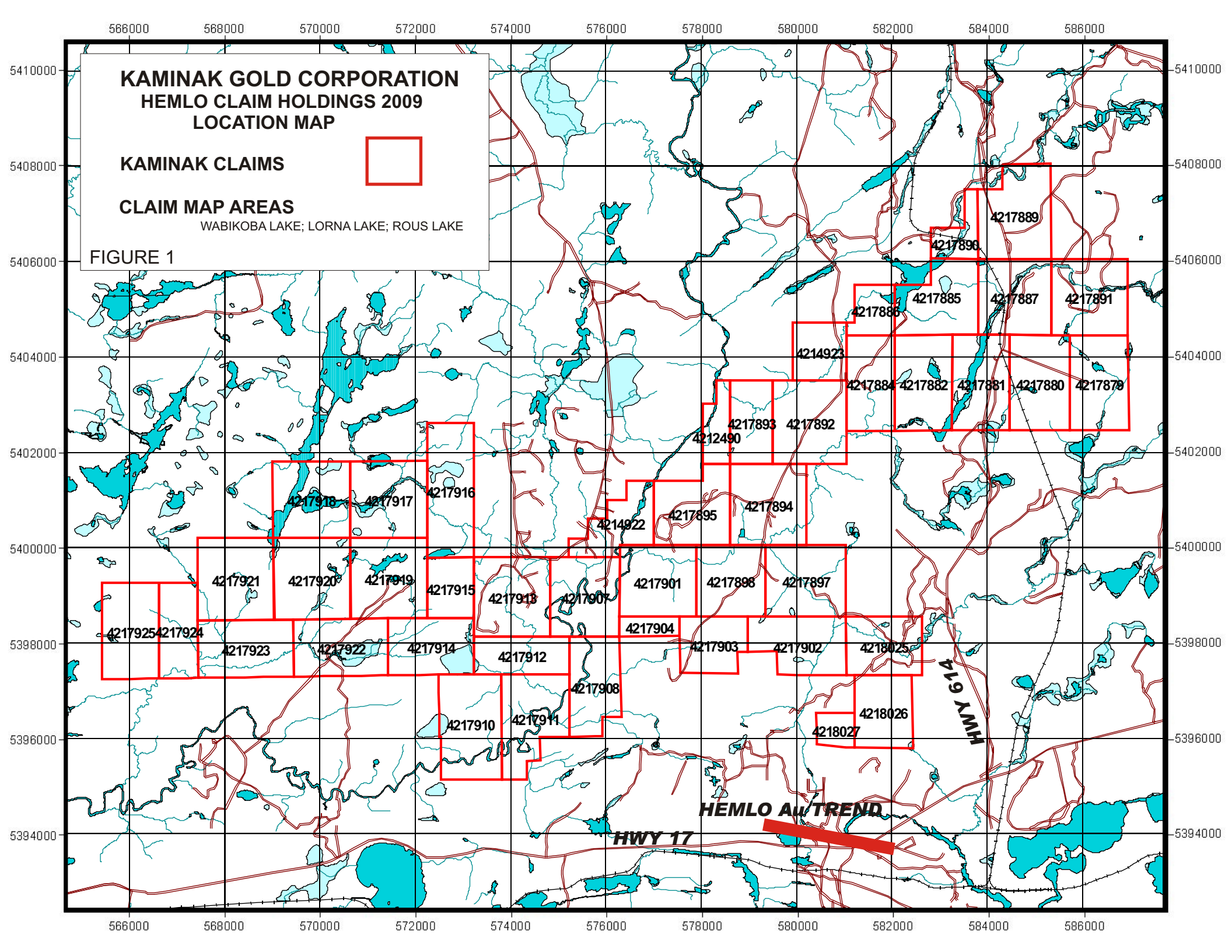
The historical work largely consisted of ground and airborne geophysics, with some focused geochemical surveys (litho and soils), as well as prospecting and mapping. The areas of interest have had only limited drilling.

On the basis of this initial assessment of the target, Kaminak commissioned the staking of a large property to cover possible target shears, and they implemented a program of prospecting to ascertain whether some windows of alteration or mineralization may have been missed by previous exploration programs. Following this work a program of reverse circulation drilling was carried out to sample the basal till layer above the bedrock contact and to sample the bedrock, looking for gold mineralization and/or alteration indicators. This work was.

These programs were managed by GeoVector Management Inc., and were completed between September and December of 2007, with analytical results being received into the first quarter of 2008. The total cost of the 2007 exploration programs carried out the Hemlo property on behalf of Kaminak was $296,155.19. These costs include comprehensive compilation work and development of a detailed GIS (ArcView) project to guide the work, housing and accommodation of field crews during prospecting and drilling, helicopter and heavy equipment for access during both programs, analytical results and reporting. were incurred during expediting of supplies, camp operation with fixed wing support, physical work programs with helicopter support, analytical costs, and technical compilation and reporting. Detailed costs are tabled in Appendix I and invoicing and receipts are included in Appendix II.

2.0 PROPERTY DESCRIPTION AND LOCATION

The property is located directly north of the producing Hemlo gold mines, to the north of Hwy 17, and largely west of Hwy 614. It includes 45 claim blocks with 583 claim units (Table 1 and Figure 1). The bulk of the claims were staked in April of 2007 (528 units), but some additional staking was done in June of 2007 (55 claim units) to fill in gaps between the Kaminak claims and claims staked to the north of the property (28 claim units), and additional claims in the southeastern corner of the property north of the Golden Giant Mine (27 claim units) designed to cover off the eastern extent of a target area.


KAMINAK GOLD CORPORATION
HEMLO CLAIM HOLDINGS 2009
LOCATION MAP
KAMINAK CLAIMS
CLAIM MAP AREAS
WABIKOBA LAKE; LORNA LAKE; ROUS LAKE
FIGURE 1
566000
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4217904
4217903
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4217908
4217910
4217911
4218026
4218027
HWY 614
HEMLO Au TREND
HWY 17

TABLE 1
MINERAL CLAIM INFORMATION

Township/ Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Total Units
WABIKOBA LAKE	4217879	2007-Apr-26	2009-Apr-26	A	100%	15
WABIKOBA LAKE	4217880	2007-Apr-26	2009-Apr-26	A	100%	15
WABIKOBA LAKE	4217881	2007-Apr-26	2009-Apr-26	A	100%	15
WABIKOBA LAKE	4217882	2007-Apr-26	2009-Apr-26	A	100%	15
WABIKOBA LAKE	4217884	2007-Apr-26	2009-Apr-26	A	100%	15
WABIKOBA LAKE	4217885	2007-Apr-26	2009-Apr-26	A	100%	15
WABIKOBA LAKE	4217886	2007-Apr-26	2009-Apr-26	A	100%	7
WABIKOBA LAKE	4217887	2007-Apr-26	2009-Apr-26	A	100%	16
WABIKOBA LAKE	4217889	2007-Apr-26	2009-Apr-26	A	100%	13
WABIKOBA LAKE	4217890	2007-Apr-26	2009-Apr-26	A	100%	5
WABIKOBA LAKE	4217891	2007-Apr-26	2009-Apr-26	A	100%	16
WABIKOBA LAKE	4217892	2007-Apr-26	2009-Apr-26	A	100%	16
WABIKOBA LAKE	4217893	2007-Apr-26	2009-Apr-26	A	100%	8
WABIKOBA LAKE	4217894	2007-Apr-26	2009-Apr-26	A	100%	16
WABIKOBA LAKE	4217895	2007-Apr-26	2009-Apr-26	A	100%	16
WABIKOBA LAKE	4217897	2007-Apr-26	2009-Apr-26	A	100%	16
WABIKOBA LAKE	4217898	2007-Apr-26	2009-Apr-26	A	100%	16
WABIKOBA LAKE	4217901	2007-Apr-26	2009-Apr-26	A	100%	16
WABIKOBA LAKE	4217902	2007-Apr-26	2009-Apr-26	A	100%	13
WABIKOBA LAKE	4217903	2007-Apr-26	2009-Apr-26	A	100%	10
WABIKOBA LAKE	4217904	2007-Apr-26	2009-Apr-26	A	100%	3
WABIKOBA LAKE	4217907	2007-Apr-26	2009-Apr-26	A	100%	16
WABIKOBA LAKE	4217908	2007-Apr-26	2009-Apr-26	A	100%	14
WABIKOBA LAKE	4217910	2007-Apr-26	2009-Apr-26	A	100%	16
WABIKOBA LAKE	4217911	2007-Apr-26	2009-Apr-26	A	100%	12
WABIKOBA LAKE	4217912	2007-Apr-26	2009-Apr-26	A	100%	10
WABIKOBA LAKE	4217913	2007-Apr-26	2009-Apr-26	A	100%	16
ROUS LAKE	4217914	2007-Apr-26	2009-Apr-26	A	100%	12
ROUS LAKE	4217915	2007-Apr-26	2009-Apr-26	A	100%	6

TABLE 1
MINERAL CLAIM INFORMATION

Township/ Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Total Units
LORNA LAKE	4217916	2007-Apr-26	2009-Apr-26	A	100%	14
LORNA LAKE	4217917	2007-Apr-26	2009-Apr-26	A	100%	16
LORNA LAKE	4217918	2007-Apr-26	2009-Apr-26	A	100%	16
LORNA LAKE	4217919	2007-Apr-26	2009-Apr-26	A	100%	16
LORNA LAKE	4217920	2007-Apr-26	2009-Apr-26	A	100%	16
LORNA LAKE	4217921	2007-Apr-26	2009-Apr-26	A	100%	16
ROUS LAKE	4217922	2007-Apr-26	2009-Apr-26	A	100%	15
ROUS LAKE	4217923	2007-Apr-26	2009-Apr-26	A	100%	15
ROUS LAKE	4217924	2007-Apr-26	2009-Apr-26	A	100%	10
ROUS LAKE	4217925	2007-Apr-26	2009-Apr-26	A	100%	15
WABIKOBA LAKE	4212490	2007-Jun-21	2009-Jun-21	A	100%	6
WABIKOBA LAKE	4214922	2007-Jun-21	2009-Jun-21	A	100%	12
WABIKOBA LAKE	4214923	2007-Jun-21	2009-Jun-21	A	100%	9
WABIKOBA LAKE	4218025	2007-Jun-21	2009-Jun-21	A	100%	12
WABIKOBA LAKE	4218026	2007-Jun-21	2009-Jun-21	A	100%	12
WABIKOBA LAKE	4218027	2007-Jun-21	2009-Jun-21	A	100%	4
						583

3.0 ACCESS

The Kaminak Hemlo property is situated in the north-central part of the Hemlo belt, centered approximately 30 kilometres east-northeast of the town of Marathon. The property area can be reached via HWY 17 and by car is approximately 4 hours east of Thunder Bay or 4 hours west of Sault Ste Marie, which are both accessible by scheduled commercial aircraft. The southern eastern boundary of the property is adjacent to the tailings pond of Newmont's Golden Giant mine property.

The northern and central part of the property can be accessed through a logging road (the Swede road) maintained by Black River Logging Inc., which turns off Highway 614 approximately 20 kilometres north of Highway 17. This road has been decommissioned at two stream crossing and provides only limited foot access to the central part of the claims. The north-eastern part of the property can be accessed via the Pinegrove Lake road, also maintained by Black River Logging Inc. The south eastern part of the claims are accessible with permission from Newmont Mines through their mime access road from Hwy 17, and through their gate onto the access road leading to their tailings area This road joins up with inactive logging roads through the south eastern claims of the Kaminak project up to the point where these roads cross Cedar Creek where the bridge crossings have been removed. Helicopter access is required for areas in the south-western part of the property where there is no road infrastructure.

4.0 PREVIOUS WORK

The following timetable of events at Hemlo has been culled from previous assessment files and reports in mining publications and technical papers.

Hemlo Main Zone
In 1869 Moses Pee-Kon-Gay located gold showings near the present town of Heron Bay. In 1873 Silver Islet Mines financed a shaft on Pee-Kon-Gay's discovery, but little ore was shipped.

Nothing is reported again until 1927 when the Fort William Daily Time-Journal reported "a rich gold find at Hemlo" when Joe Lecours, the then master at the now disused Hemlo CPR station, reported assays of 54.60 to $88 per ton (5 to 94g Au/t) had been indicated by a "government analyst." Follow-up trenching along what is now the Lecours zone was subsequently halted when the assays were proven spurious.

In 1931 part of the Hemlo area was included in geological mapping of a large area to the west by J. E. Thompson for the Ontario Department of Mines. Around this time (1930) Bowhill Mines took a 225kg bulk sample from the Pee-Kon-Gay prospect, which ran 10.28g Au/t and 52.46g Ag/t.

In 1944 Peter Moses of Heron Bay discovered gold along the present ore horizon. Moses showed the property to Harry Ollmann of Bowhill Mines and in September 1945 Ollmann and L.G. Williams staked the 11 claims comprising the patented claims of the present Williams mine property. Under the direction of Trevor Page, stripping, trenching and at least 351m of drilling in 15 x-ray holes along a zone of gold-bearing pyrite mineralization returned a best assay of 4.11g Au/t. A land survey brought the claims to patent.

In 1946 Page, Williams, Moses Fisher and Mel Bartley staked 33 claims along the west, south and east Williams claim group boundaries, on what are now the Goliath, Sceptre and Corona

properties. In 1947 Lake Superior Mining Corporation Limited was formed and took over the 33 claims, with stripping trenching and about 1800m of diamond drilling in 16 holes on the "Lake Superior Shear Zone" running east-southeast through Moose Lake (now the Teck-Corona West zone). After 4 additional holes, Page calculated a reserve estimate of 28,675t grading 8.57g Au/t to a 91m depth.

From the 1950s to the mid 1960s work was sporadic. Lake Superior optioned the property to Teck-Hughes Gold Mines Limited, who agreed to drill a further 1500m. The option was subsequently dropped. From the additional work, Page calculated reserves of 81,000 tons grading 6.86g Au/t on the “Lake Superior Shear Zone” Cusco Mines optioned the Lake Superior claims but could not finance work, and the option expired. Lake Superior Mining Corporation Limited dissolved.

In the early 1970s John Hellenon optioned twelve claims to Ardel Explorations Limited covering some of the Lake Superior claims extending east from the Williams group. Three holes totaling 229m were drilled east of the Lake Superior drill sites. Although the work improved the tonnage and grade to about 135,000t at 7.20g Au/t, the claims were subsequently allowed to lapse.

In the late 1970s Roy Newman staked four claims on the previous Lake Superior- Ardel ground along the eastern Williams group boundary and eight claims along and to the west of the western boundary. Copper Lake Explorations optioned the Newman claims. Bob Schaaf, the consulting geologist for Copper Lake, filed VLF and soil sampling for the western claims, but no work was reported for the eastern claims, which lapsed. In 1978 Tom Muir mapped the Hemlo area for the Ontario Geological Survey.

In December 1979 Don McKinnon staked 12 claims on the western Newman-Copper Lake claims. John Larche arrived and, released from an obligation to Schaaf to acquire the claims McKinnon had already staked, staked 14 claims on the Lake Superior-Ardel claims to the east of the Williams group. Larche and McKinnon pooled their claims and formed a partnership. By 1980 Larche and McKinnon had staked 7 additional claims. Larche and McKinnon, grubstaked by Claude Bonhomme and Rocco Schiralli, staked 156 claims in the area. Larche and McKinnon optioned the 156 claims to partners Golden Sceptre Resources and Goliath Gold Mines. Corona Resources optioned the original 14 claims, and three others, east of the Williams group. David Bell, consulting geologist for Corona, initiated line-cutting and geophysical surveying on the property.

In 1981 drilling began on the Corona property. Seventy holes on the original Lake Superior-Ardel zone (the Teck-Corona West zone) delineated reserves of 681,000t at 3.43g Au/t before step-out holes began to test for additional mineralization along strike. Corona's hole 76 intersects the main Hemlo ore deposit, grading 7.16g Au/t over 3.2m. Lac Minerals Ltd. began staking several hundred claims east of the Goliath-Golden Sceptre property and Lac acquired the Williams group. Teck Corporation optioned the Corona property. In 1982 a staking rush resulted in over forty thousand claims being staked in the general area, 20,000 by McKinnon. While testing an IP anomaly, Lac intersects the main ore deposit on the Williams group with the first hole, which returned 24.4m of 6.17g Au/t. Goliath-Golden Sceptre begin drilling on the Sceptre claims west of the Williams group, but then moved to the Goliath claims to test for the down-dip extension of the Lac mineralization. Here, the first hole ended in diabase, but the second intersected the main ore deposit, with 29.9m grading 8.78g Au/t. Noranda optioned the Goliath-Golden Sceptre properties in November of 1982.

In 1985 Noranda began production from the Golden Giant Mine and Lac opened the Page-Williams Mine on the Williams group. Production began from Teck-Corona's David Bell Mine in 1986. Combined production from the 3 mines peaked at more than 12,000t/day. In 2007 Newmont closed the Golden Giant as reserves became exhausted.
Property History

The area was extensively staked during the 1980s rush, and several campaigns of work by various companies were completed. Below is a table of exploration work culled from Assessment files and carried out on various areas within the current Kaminak property and on adjacent lands. Other work was also done, but these are not included in this listing as they were either poorly recorded, or consisted of “cut-outs” of the Aerodat airborne geophysical survey that was carried out in 1982.

5.0 GEOLOGICAL SETTING

5.1 Regional Geology

The Hemlo area is situated in the Wawa-Shebandowan subprovince, and specifically occurs in a highly deformed zone flanked by intermediate to mafic volcanic rocks to the south and volcaniclastics and sedimentary rocks to the north. The Kaminak claims lie on the northern limb of the Hemlo Synform, an east-west trending synclinorium developed within the Archean aged Heron Bay Greenstone Belt. The Syncline is flanked to the northwest by the Gowan Lake and to the southeast by gneissic rocks and the Musher and Cedar Creek plutons.

Rocks within the syncline have locally attained an upper amphibolite grade of metamorphism, and reference in this report to volcanics and sedimentary rocks is for interpreted metamorphic derivatives of these primary rock types. The core of the syncline has locally been intruded by several late Archean felsic complexes, including two listed above and also the Musher Lake and White Lake plutons. Several ages of post-Archean diabase dykes intrude the entire sequence.

5.2 Property Geology

The following rock descriptions and names are based on various historical mapping and drilling programs. Many nomenclatures have been used by various companies that have worked in the area, and the following geological descriptions and Rock Codes have been collated and matched from these numerous reports and combined with the current field observations during the prospecting of the property.

ROCK CODE 1
Mafic volcanic rocks and associated sediments; Massive or pillowed mafic flows Occasional graphitic and pyritic mafic mudstones occur in contact with the mafic volcanics. In addition massive mafic volcanic rocks (flow affinity unknown) includes mafic volcanic rocks in which no primary textures were recognized. The dark-weathering rocks are composed of roughly equal proportions of medium-grained hornblende and feldspar, with minor biotite. The rocks typically bear fine-grained magnetite and minor medium-grained pyrite. Pyrite was also observed along crosscutting pyrite fractures.

The pillowed mafic volcanic rocks are mineralogically similar to the massive flows, but display pillow forms up to 1m long. The selvages are up to 2cm thick, finer-grained and darker than the pillow cores. Biotite also occurs preferentially in the selvages.

The graphitic, pyritic mudstones are quite fine-grained and hence their mineralogy is difficult to ascertain. The rock is relatively hard and probably siliceous, while rusty weathering, bedding-parallel partings indicate the presence of sericite. The dark grey to black colour of the rock is attributable to graphite, although other mafic minerals are likely present. About 2% fine-to medium-grained euhedral pyrite occurs as disseminations throughout the rock or, more commonly, as thin bands paralleling the bedding. The sulphide probably represents synsedimentary precipitates rather than any alteration effect.

ROCK CODE 2
Intermediate volcanics were mapped in the north central region of the property. These rocks are generally highly metamorphosed and are similar to the more extensive felsic volcanic rocks mapped throughout the property. These are a darker variant, and may also be of an interflow sedimentary origin. There are reports of Calc-alkalic pillowed flows, but these were not observed during field work.

ROCK CODE 3
Felsic volcanic rocks occur in several 50 to 100m wide bands of white to pale green weathering rocks. Recognizable felsic tuffs are rare but can be distinguished by a banding on the weathered surface often in contrast with the bedded appearance of clastic sediments. In areas these units are altered to quartz sericitic schists and can contain up to 10% pyrite along foliations or as disseminations within a grey green matrix. During field work trace occurrences of chalcopyrite and molybdenite were seen.

Although much of the rock appears to be l to 2mm grains on the weathered surface, the fresh surface appears as fine-grained feldspar and sericite with only a few percent l to 2mm angular quartz grains. Occasional sedimentary clasts occur up to 10cm long and flattened along the foliation. Thicker, up to 2m, massive bands of fine ash (?) are locally interlayered with the banded tuffs.

ROCK CODE 5
Clastic sedimentary rocks; The rocks are composed of felsic material likely derived from felsic volcanism, yet the degree of subsequent reworking cannot be established. Hence the sedimentary nomenclature used is a guide to grain size only, and does not necessary imply a strictly sedimentary origin for all the rocks. Narrow conglomeratic beds, rarely exceeding a few metres in thickness, are interbedded with finer sedimentary rocks. Rare beds of cobble conglomerate were encountered, but exposures of pebble conglomerate are more common. Much of the property is underlain by thick monotonous sequences of felsic siltstone and sandstone. A finer grain-size and the presence of well-developed bedding generally distinguishes the former from the latter. The two are locally interbedded. Pelitic siltstones occur locally.

The cobble conglomerates have Slightly flattened, rounded clasts. The clasts range up to 20cm in length, and are composed of fine grained felsic siltstone, mafic volcanic rock and minor mudstone. The groundmass consists of fine feldspar, quartz and hornblende.

The pebble conglomerates has a groundmass of fine feldspar and acicular hornblende with beige siltstone clasts up to 10mm long. The Sandstones are thickly-bedded to massive fine sandstones generally composed of rounded, white feldspar grains up to 2mm across in a groundmass of finer feldspar with lesser biotite and rare hornblende.

ROCK CODE 6

Chemical Metasediment, or iron formation, was encountered on the north central property boundary, and on the southern boundary of the property north of the Williams mine. These units are typical banded quartz magnetite units intercalated with metasediments and occasionally felsic and mafic volcanics. In outcrop these units are generally rusty, although sulphide content (pyrite) is usually less than 5%

ROCK CODE 7
Quartz-feldspar porphyry rock consists of up to 40% subhedral white or slightly orange to pink, sub-to euhedral feldspar grains and rounded quartz grains up to 3mm across in a fine-grained, pink-weathering felsic groundmass. Hornblende and biotite are generally minor, but may contribute up to 15% of the groundmass. A subset of this rock type (Feldspar porphyry) are quite similar to the quartz-feldspar porphyry described above, although the porphyritic quartz grains are absent. Fine-grained euhedral magnetite is locally present. Occurrences of "popcorn" dykes were encountered north of the Golden Giant mine, with 35% 3 to 8mm subhedral feldspar grains in a mafic groundmass consisting of roughly equal proportion of medium-grained hornblende and feldspar with up to 5% 1mm euhedral magnetite grains.

ROCK CODE 8
Foliated Mafic to Ultra Mafic Intrusive Rocks occur in narrow dykes intruding the fine-grained sediments. The dykes are dark weathering, non-magnetic and contain roughly equal proportions of feldspar and biotite with lesser amphibole. Light-green, strongly foliated chlorite-talc inclusions up to 5cm long occur in some of the dykes. Unfoliated Mafic Intrusive Rocks occur as gabbro and were observed as small oblong bodies of unfoliated gabbro outcrops

ROCK CODE 10
Felsic intrusive rocks consist of large areas of foliated gneisses and smaller unfoliated granitic plugs. Granodiorite gneissic-textured felsic intrusive, loosely described as granodioritic in composition, were mapped on the eastern extent of the property. The rock is medium-grained, granular, and well foliated, with well developed segregation of the minor mafic component along 2 to 4mm spaced narrow bands.

Unfoliated felsic Intrusive rocks: range from granodioritic to monzonitic in outcrop. The monzonite is typically a light coloured, medium grained, hornblende monzonite. A faint foliation parallel with the schistosity of the volcanics can be observed in places. Recent prospecting on a cliff near the contact of the Gowan Lake pluton shows a brecciated intrusive texture at the contact with the foliated mafic rocks. This may be a widespread feature and could be significant.

ROCK CODE 11
Diabase occurs as massive diabase dykes, ranging from a few centimetres to 50m in thickness, are common and weather a distinctive red-brown. The dykes were found in four trends northwest, northwest, west-northwest, north-south and northeast. All dip steeply and appear to crosscut all other lithologies. The northwest and west-northwest trends appear to be the most continuous both in outcrop and geophysically, and appear to be the least disturbed by later deformation and metamorphism. The north south dykes show considerable offset and deformation. The northeast dykes are rare and poorly understood.

Outcrops of the thicker dykes tend to form steep hog-backs locally standing several metres above the surroundings. The fine-grained narrow dykes and the margins of the thicker dykes are fine-grained and black, but, in the coarse-grained cores of the dykes, the interlocking texture of light

olive-green feldspar (4054) and blocky black pyroxene impart a green-black colour. Euhedral magnetite is commonly abundant, and the dykes are readily identified on the magnetometer survey maps.

6.0 ALTERATION

Potassic
Pink to orange Kspar alteration was noted in sedimentary and volcanic rocks proximal to the larger plutons and granitic plugs. This was observed as a general lightening of the country rock, and in some cases recognizable Kspar grains.

Sericitic
Pale yellow to pale green alteration in felsic volcanics and occasionally in clastic sediments and mafic volcanics was observed during prospecting. This is usually accompanied by increased schistosity and mica flakes.
Silica
Siliceous alteration is found proximal to the granitic intrusives and also accompanying the sericitic alteration described above. The alteration is observed as a lightening of the rock, with accompanying “sweats” of quarts along foliation.

Hematite
Orange red hematite alteration occurs proximal to the granitic intrusions, and also was observed near chemical sediments and interflow sediments in the mafic volcanics. The usual habit is as pervasive alteration when proximal to the intrusives, or as layers and coatings when associate with alteration of sediments and volcanics near sulphide mineralization.

Structural Geology
Cross-cutting relationships define the relative timing of two recognizable deformation events recognized in mapping, which are from oldest to youngest:

D1 - The most conspicuous structural feature is the S1 regional penetrative foliation. Also attributed to the DI deformation are small-scale isoclinal folds which predate the D2 deformation.

D2 - The S2 foliation is folded by moderately to steeply west-northwestward plunging F2 open folds with an associated S2 spaced axial cleavage

7.0 MINERALIZATION

Prospecting revealed areas of up to 10% pyrite mineralization associated with sericitic and quartz alteration within clastic sediments, chemical sediments and mafic and felsic volcanics. In a few locations the pyrite mineralization was accompanied by trace chalcopyrite and trace blue grey molybdenite mineralization. Analyses showed that none of the mapped occurrences provided Au or base metal numbers that were considered significantly anomalous.

8.0 2007 EXPLORATION

The 2007 exploration program was conducted in three stages beginning with a comprehensive review of the historical data available and construction of an ArcView GIS project over the property. This was followed by a mobilization of a prospecting team, and finally a reverse circulation drill program to obtain information in overburden covered areas.

8.1 Compilation and ArcView GIS Construction

Beginning in April of 2007, GeoVector Management Inc was contracted by Kaminak Gold Corporation to carry out a comprehensive search of the available historical information to help target future exploration programs. During this period GeoVector carried out detailed reviews of 737 assessment reports from work historically carried out on Kaminak's property, or on property contiguous to the Kaminak claims. From these reports it was determined that 157 assessment files held significant information from work done on ground covered by Kaminak's claims, partially covered by Kaminak's claims, or on ground that were extensions of geological trends found on Kaminak's claims.

These 157 assessment files (Table 2) were used to create fact maps of geological mapping, soil and litho geochemical surveys, areas of geophysical surveys and drill hole locations. In order to collate all this material a geological legend was created as a hybrid of previous legends from several companies.

Areas of previous work were pulled out as images and geo-referenced into an ArcView GIS project. From these images outcrops, soil surveys, and drill holes were digitized in as separate layers.

In addition layers for claim holdings, surface features, topography, satellite imagery, government mapping, occurrences, and airborne geophysics were included as separate layers. In addition the known deposits and their alteration haloes were digitized into the GIS project to act as a target template. Using this information and the digitized historical information, interpretations were made of major rock units in the project area, and of dykes, faults, structural blocks and potential shear zones. From this interpretative work target areas were developed for ground follow-up (Figure 2).

Table 2 - Kaminak Hemlo West Project - Reference Documents, Relevant Assesment Work Files

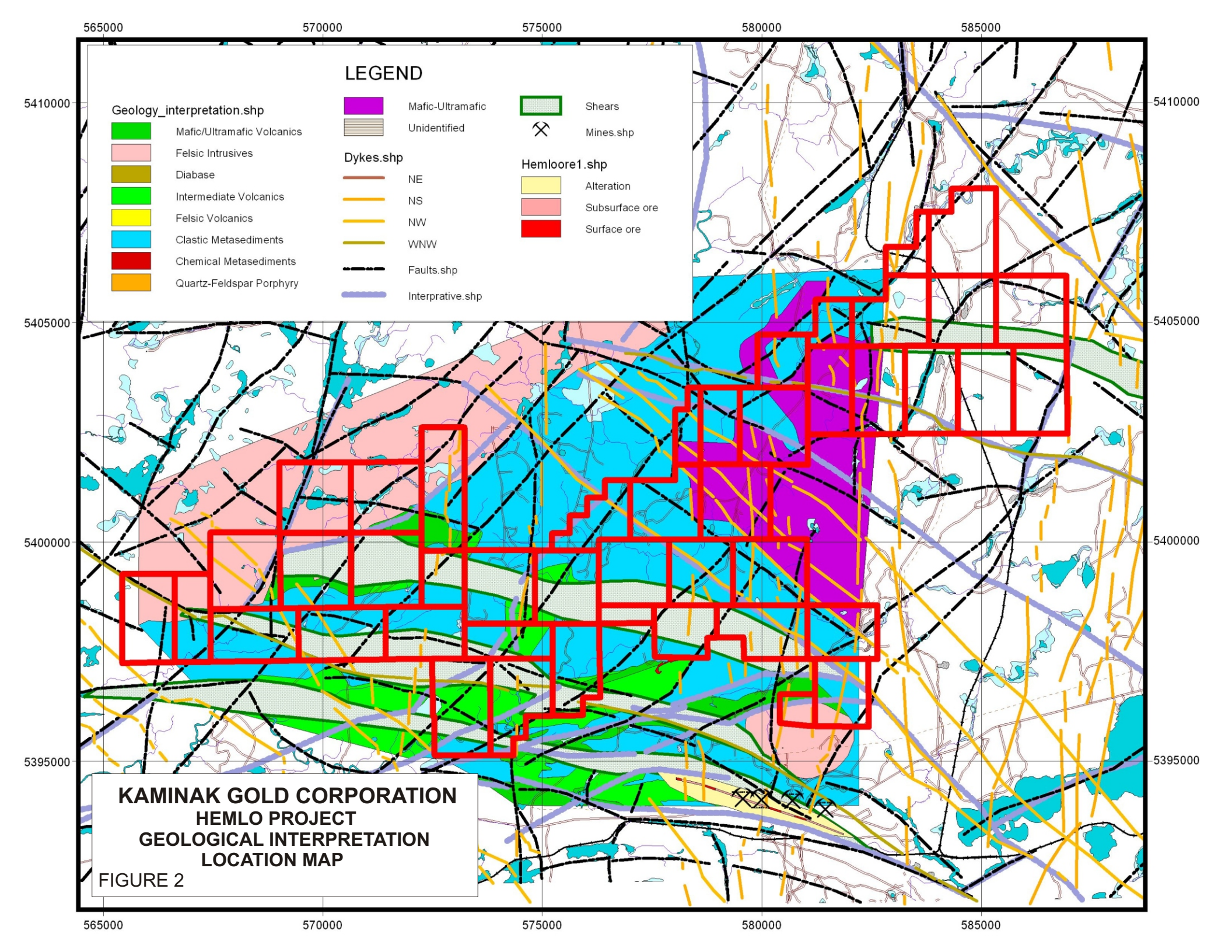
Report #	Company	Location	Year	Geology	Drilling	GeoChem	Ground Geophysics	Airborne Geophysics	Significance Results
42C12NW0004	Homestake	Enterprise Property	1993			X			Humus survey, shows anomalies in Au
42CNW120008	Homestake	Enterprise Property	1993	X		X			Outcrop map - may already be in 42C13SW files
42C12NW0017	Teck Exploration Ltd	Berle Oil Property	1984			X			Soil Survey, North of Williams Mine, weak anomalies
42C12NW0018	Seemar Mines	Boos Property	1984	X	X				Drilling and trenching northeast of Hemlo deposits
42C12NW0020	Arctic Red Resources	Michano Option	1983		X				Top of hole that eventually intersects down dip extent of Bell Mine
42C12NW0021	Gitchee Gummee gold	Phillips Creek	1994			X			Soil survey, some very anomalous values north of Golden Giant Mine
42C12NW0025	Twin Eagle		1986	X					Outcrop map of area north of Williams Mine
42C12NW0026	Battle Mountain	West of Williams Mine -Sceptre	1997		X				See 42C12NW0031
42C12NW0027	Lynx Canada	Spartan Property	1982	X	X	X	X		Outcrop maps north of Golden Giant, Drilling info not well organized, but summary logs and assays, Mag and VLF (anomalies), and weak soils
42C12NW0029	Interlake	North of Williams	1983		X		X		Location maps and sections, good ground Mag and EM
42C12NW0031	Battle Mountain	West of Williams Mine -Spetre	1997		X				Includes drill logs from 42C12NW0026, holes 212-216
42C12NW0037	Battle Mountain	West of Williams Mine -Spetre	1997		X				Log for hole 211
42C12NW0048	Battle Mountain	West of Williams Mine -Spetre	1997		X				Two holes
42C12NW0071	Seemar Mines	Boos Property	1984	X			X		Outcrop Map with overlay of IP anomalies
42C12NW0072	Noranda	Brigade Resources	1984	X		X	X		Outcrop Map, soil survey and IP
42C12NW0078	Noranda	Brigade Resources	1984		X				Drill log NBG-01, no assays
42C12NW0098	Interlake	North of Williams Mine	1983		X				Logs for 17 holes but no assays
42C12NW0102	Lynx Canada	Cedar Creek option	1983	X			X		Outcrop map with Mag and VLF
42C12NW0103	Boos	Boos Property	1983	X					Outcrop map
42C12NW0107	Caulfield Resources	Hemlo Property	1983			X			Soil, some interesting Hg and weak Au anomalies
42C12NW0108	Boos	Boos Property	1983	X		X			Same geology is 42C12NW0103, interesting soil anomaly
42C12NW0114	Caulfield Resources	Hemlo Property	1983	X					Outcrop map
42C12NW0118	Lynx Canada	Spartan Property	1983		X				Drill logs (10) including assays
42C12NW0127	Dakota Energy Corp	NW of Williams near Black River	1983		X				Logs for 7 holes with assays, 0.98 g/t over 8', outcrop mentioned with 2 g/t
42C12NW0128	Vulcan Caulfield	Adjoins east side of 42C12NW0127	1983		X				Logs for 7 holes with assays
42C12NW0136	Golden Sceptre	West of Williams Mine	1983		X				Logs for 10 holes no assays
42C12NW0144	Corona Resources	Bell Deposit	1981		X				Logs and assays of original drill holes 81-39 and higher
42C12NW0149	Noranda	Golden Giant Drilling	1983		X				Logs with no assays
42C12NW0163	Corona Resources	Bell Deposit	1981		X				Logs and assays of original drill holes 81-1 to 81-38
42C12NW0167	Lake Superior		1947	X					Map and original report of discovery near Bell Mine
42C12NW0172	Ollman-Williams Property		1945	X	X				Map and DDH of original discovery on Williams Mine property
42C12NW0181	Arctic Red Resources	Michano Option	1983		X				Complete log for hole started in 42C12NW0020
42C12NW0275	Interlake		1983		X				Top half of IL-1
42C12NW0464	R Newman		1977	X		X	X		Outcrop map, good geochem anomaly,
42C12NW2001	Enterprise Development Corp	Enterprise Property	1988	X					Outcrop map - good
42C12NW2002	Battle Mountain	Sceptre Property	1998		X				Logs and assays for NGS-217 & 218
42C12NW2004	Williams Operating Corp	Williams Mine	2002		X				Logs and Assays for undergroud drilling
42C12NW2006	Spartan Resources	Cedar Creek Property	2002		X				Logs and assays
42C12NW8293	Noranda	Melrose Property	1986		X				Logs for 3 holes without assays
42C12NW8664	Teck, Corona and Interlake	Interlake Property and Bell Mine	1983		X				Logs and assays, metallurgical reports from Lakefield
42C12NW8705	Golden Giant	Golden Giant Mine	1982	X	X				Outcrop map, logs and assays of original holes into Golden Giant
42D09NE2009					X				best assays in hole 1 378ppb Au/11m with local >1000ppb Au, RL-97-02 best 547ppbAu/0.47m, RL-97-06 547ppb Au/0.56m, local QFP with disseminated py along shears that are associated with alteration and anomalous Au!
42D09NE0002	Homestake								Registrar error
42D09NE0003	Goldfields-3d Gravity	Youngman,Criswell, Rhodes properties			X		X		Gravity interp- 1000pages, 30 miles of gravity, DDH
42D09NE0004	Homestake	Rous lake Property			X				Lithogeochem
42D09NE0005	Armisitice	Rous lake Property			X				DDH 4262-87-1,2,3 56ppb/1.5'
42D09NE0007	Captain consolidated Res.				X				DDH 1,2,3 Au, Pt, Pd
42D09NE0008	Aurelian Developers- Aerodat							X	HEM, over suthwest part of claim block conductors along lineaments
42D09NE0009	Aurelian Developers- Aerodat							X	maps for 0008
42D09NE0010	Golden Rule prop-			X			X		grnd mag, EM-16, conductors found
42D09NE0013	Melrose			X			X		IP, 5 drill targets based on IP results, lithogeochem, lithology, tourmaline, extensionof fault from Goliath-golden sceptr property
42D09NE0014	Goldfields	Rabbit, Youngman property		X					just south of claims, 4 samples 55-120 ppb Au, gravity survey, ddh, Youngman, lithogeo, elevated gold in grabs in 2 zones one with Serc Sch, 2nd zone- 685ppb, , 0.045,0.049 0z/t Au, good geo maps
42D09NE0021	Intl cherokee	just Sw of claims Leach Lk		X					silf material 3% py, cpy, sph, AEM, mapping
42D09NE0022	Hemlo Santa Fe	Just south of claims north of Black r.		X					geol, mag, EM,
42D09NE0027	Omenica			X	X		X		just south of claims, RAB 83-1, 2, 3, 4 Surface Py, Aspy, IP, Fact Map. IP sections
42D09NE0029	Hemlo gold						X		IP across property from Sw to NE key report
42D09NE0030	shining tree						X		HEM/VLF

Table 2 - Kaminak Hemlo West Project - Reference Documents, Relevant Assesment Work Files

Report #	Company	Location	Year	Geology	Drilling	GeoChem	Ground Geophysics	Airborne Geophysics	Significance Results
42D09NE0038	Lacana Aurelian			X				X	dighem Heli EM, propesting, mapping, HLEM, soil geochem, grabs to 333ppb Au, 372 ppb Au
42D09NE0040	Hemlo gold Gowan grid						X		IP
42D09NE0043	Intl cherokee	Rous Lk					X		IP - Phoenix
42D09NE0047	Triple Crown property	just south of claims		X					geology, soil geochem, Mag VLF, overlain byglacial fluvial Balck River seds
42D09NE0048	Melrose	survey bisects claims to NE						X	Heli EM, mag in heart of claims
42D09NE0051	Melrose	Rous and Molson Lake		X			X		geology, lithogeochem, soils, feldspar porphyr dykes, rock geochem, planned trenching over VLF and minlzd zones
42D09NE0062	Homestake-Quantec	Rouse Lake north part of survey on claims					X		Quantec Gradient IP 1996- note strong gradient anomaly failed to be tested by previous drill hole
42D09NE0063	Captain consolidated Res.	Gowan Creek						X	Aerodat survey Heli mag EM
42D09NE0067	Hemlo Gold	Gowan property			X				Drilling, old grab in qv ran 1471ppb Au, several soils up 161ppb au near Gowan pluton, spot 1250 soil near anomalous grab., hole 2 pervasive silif and hematization, hole 3 tested contact wth Gowan lk and seds, local feldspar porphyr dykes, sericitized arkosic seds, 3-4% po and up 125ppb Au, fault zones in holes 1,2 has pyritic alt haloes
42D09NE0068	Venstates Res							X	Heli mag EM, part of huge Aerodat survey
42D09NE0069	Intl Cherokee							X	Heli mag EM, part of huge Aerodat survey
42D09NE0070	Ripple	just south of claims		X					Geology, fact map
42D09NE0072	Ripple Res	south of Gowan Lk					X		Mag VLF
42D09NE0080	Melrose	in claims area					X		mag VLF
42D09NE0083	corona-Galveston	just south of claims					X		mag VLF
42D09NE0084	Triple Crown Res	Between Black R. ad claims					X		mag VLF
42D09NE0085	Rabbit Oil	Between Black R. ad claims					X		mag VLF
42D09NE0086	Lacana - Dighem	Harriet Lk, along south west edge of claims.						X	Dighem III survey 230 km
42D09NE0089	D. Bell	Molson Lake		X					geology, map
42D09NE0092	Noranda	North of Rous Lk. and Black River			X				Drilling, S166-169
42D09NE0097	Esso Bombaby	5 major blocks 3 in claim area some with Au			X				0.59oz/t grab on Bobay Dakota property just north of granodiorite contact, excellent report 365 pp.
42D09NE2001	Homestake - Rous Lk- 1997	5 holes just south of southern claim boundary and north of Black R.			X		X		diamond drilling 442page very good report, 6 holes 2442m, drtill program designed to test Quantec high charge IP anomalies, best assay 92ppb Au/0.2m, local elevated Ba, Zn
42D09NE2006	Homestake - Rous Lk- 1997	Rous Lk.		X					geological mapping, lithogeochem sampling, detailed maps
42D09NE2009	Homestake - Rous Lk- 1997	just north of highway 17 and south of Black R.			X				diamond drilling, 9 holes 2513m, designed to test Rous Lake defm zone, deep overburden lost 6 holes and finished 3, 1447 litho samples, early samples sent to Williamas lab were contaminated, then sent to XRAL
42D09NE2011	Quantec- Teck Expl	Rous Lk.- south of current claims					X		good detailed IP, mag maps of area just south of Kam claims
42D09NE8801	Homestake - Rous Lk	claims immediately southof Ka claims					X		geophysical report, mag,vlf
42D09NE0071	SG Hawkins	south of Rous Lk.						X	Heli mag EM, part of huge Aerodat survey
42D09NE0110	Tuscaloosa	just south of southern claim boundary					X		Ip, mag, VLF
42D09NE0116	Goldfields, Tuscaloosa	1.5 km southof claims			X				Diamond Drilling, T86-1 , 1969ppm Ba/20.5', 0.034oz/t Au
42D09NE0119	Goldfields< Laco	1.5 km south of west claim edge, to claim edge			X				Diamond Drilling, good logs, no assays?
42D09NE2012	Teck Expl	Rous Lk.- south of current claims			X				diamond drilling along Rous Lake shear zone, all holes south of Black R.
42D09NE8802	Southern union	lack of good locationmap, in area of interest		X					Geochem survey
42D09NE0003	DDh			X	X			X	9 DDH, Rous Lake area, 19280 feet, 97% asay for Au,Ba (Ba orthoclase),Mo, ddh Y84-1 65ppb Au/32', local Ba up to 1240ppm in Botham Lk Fm, no anomalous values in Rabbit, Triple Crown and Laco props
42D16SE0029	Ican	covers west part of claims							recommendation only
42D16SE0033	Captain Consolidated/Homestake	Gowan creek east of Black R., on claims, map is orientated E-w		X					geology maps, thick seq of coarse polymictic conglomerates, (pebbles ot boulders)!! Au geochem results interp to be poor no further work recom by author. JIL , soil sample cc-096 -1400ppm Cu, 14% Fe, several >300ppm Cu!, several +100ppm Zn, 250 ppm Ba,Res
42D16SE0037	Captain Consolidated/Homestake	Gowan creek east of Black R.					X		IP
42D16SE0041	Ican	covers west part of claims						X	Dighem III
42D16SE0044	Regulus	Gowan Lake, just west of claims						X	Aerodat
42C13SW0001	Homestake Mine development Co.	Bomby-Enterprise	1989	X		X	X		Geology mapping, IP, MAG, VLF, sampling,
42C13SW0002	Mr Dave Saunders	Saunders Peroperty	1992				X		MAG
42C13SW0003	Newmont Mining	Summer Lake area	1992			X			Geology mapping, soil sampling, lithogeochem
42C13SW0004	Homestake Mine development Co.	Bomby-Enterprise	1992	X					Prospecting
42C13SW0005	Noranda	Wabikoba Lake	1989			X			Soil sampling
42C13SW0006	Noranda	Newjay	1987	X			X		Geology mapping, prospecting, MAG, VLF

Table 2 - Kaminak Hemlo West Project - Reference Documents, Relevant Assesment Work Files

Report #	Company	Location	Year	Geology	Drilling	GeoChem	Ground Geophysics	Airborne Geophysics	Significance Results
42C13SW0010	Eden Roc	Firetower porperty	1983		X				Drilling, 0.25 oz Au/8.2', plus Zn and Cu
42C13SW0013	Dolphin Exploration Ltd	Dolphin property	1985		X	X	X		OB drilling, soil sampling, HLEM
42C13SW0014	Key Lake Expl. Ltd, Brandy Brook Mines Ltd	Key Lake Property	1984				X		VLF, MAG
42C13SW0015	Mr Dillman	Key Lake Property	1984	X					Geology mapping
42C13SW0018	Noranda	Pryme JV Property	1984	X					Geology mapping
42C13SW0019	June Resources Inc., Marge Enterprises Ltd	June Property	1983	X					Mapping, prospecting
42C13SW0022	Noranda	Pryme JV Property	1984					X	Weak EM anomalies
42C13SW0030	Eden Roc	Firetower porperty	1984				X		MAG, EM
42C13SW0037	Eden Roc	Firetower porperty	1983	X		X			Geology mapping and prospecting
42C13SW0040	Mr Albert Turner	Pinegrove Property	1994		X				Packsack drill holes
42C13SW0050	Noranda	Pryme JV Property	1983				X		MAG
42C13SW0054	Noranda	Pryme JV Property	1983				X		IP
42C13SW0067	Heritage Petroleum Ltd	Richpost Property	1983				X		MAG, VLF
42C13SW0070	June Resources Inc., Marge Enterprises Ltd	June Property	1983				X		MAG, VLF
42C13SW0071	Vanstates Resources Ltd	Barbara Lake Property	1983				X		MAG, VLF
42C13SW0072	Dolphin Exploration Ltd	Dolphin property	1983						MAG, VLF
42C13SW0073	Noranda	Pryme JV Property	1983		X				8 holes, Cu, Zn, green mica, mo, galena
42C13SW0075	Vulcan Resources Ltd	Vulcan Property	1982				X		MAG, EM vertical loop
42C13SW0096	Noranda	Newjay	1989			X			Soil survey
42C13SW0097	Homestake Mine development Co.	Bomby-Enterprise	1990				X		MAG, VLF
42C13SW0098	Homestake Mine development Co.	Bomby-Enterprise	1990	X					Geology mapping
42C13SW0100	Homestake Mine development Co.	Bomby-Enterprise	1994	X		X			Trenching and sampling
42C13SW0101	Hemlo Gold	Valley Property	1995			X	X		Soil survey, MAG, VLF
42C13SW0104	Noranda	Newjay	1987				X		VLF
42C13SW0105	Dolphin Exploration Ltd	Black River Property	1988			X			Soil survey
42C13SW0106	Noranda	Newjay	1987			X			Soil Survey
42C13SW0107	Noranda	Newjay	1988	X		X			Trenching and sampling
42C13SW0109	Noranda	Newjay	1987				X		VLF
42C13SW0110	Noranda	Newjay	1987			X			Soil survey
42C13SW0115	Hemlo Gold	Valley Property	1995				X		IP
42C13SW0125	Hemlo Gold	Oracle Property	1996				X		IP, MAG
42C13SW0128	Shediac Bay Resources Ltd	Valley Property	1986	X					Geology mapping, soil sampling, MAG, VLF
42C13SW0130	Eden Roc	Firetower porperty	1984	X		X			Trenching and sampling
42C13SW0132	Noranda	Pryme JV Property	1985			X			Soil survey
42C13SW0134	Eden Roc	Firetower porperty	1985	X		X			Trenching and sampling
42C13SW0135	Magenta Development Corp	Molson Lake	1985	X					Geology mapping
42C13SW0136	Battle Energy Corp	Phillip Creek Area	1985				X		VLF, EM
42C13SW0139	Core Energy Corp	Core Property	1985		X				2 DDH
42C13SW0141	Captain consolidated Res.	Caravelle Property	1983				X		2 DDH
42C13SW0146	Homestake Mine development Co.	Tylox Property	1984			X			Soil survey
42C13SW0151	Americ Mines Ltd	Bomby-Enterprise	1984				X		MAG, VLF
42C13SW0152	Homestake Mine development Co.	Bomby-Enterprise	1996				X		MAG
42C13SW0153	Homestake Mine development Co.	Regal Petroleum Property	1984				X		IP
42C13SW0154	Crowbush Minerals	Firetower porperty	1996				X		MAG, VLF
42C13SW0155	Enterprise Development Corp	Enterprise Property	1984	X		X	X		Geology mapping, soil survey, VLF, MAG
42C13SW0156	Bridge Resources Inc	Bridge Property	1984	X		X	X		Geology mapping, soil survey, IP, VLF, MAG
42C13SW0157	Dolphin Exploration Ltd	Dolphin property	1984	X			X		Geology mapping, IP, VLF, MAG
42C13SW0160	Homestake Mine development Co.	Regal Petroleum Property	1984			X			Soil survey
42C13SW0161	Battle Energy Corp	Phillip Creek Area	1984	X		X	X		geology mapping, lithogeochem, soil survey, IP
42C13SW0164	Homestake Mine development Co.	Bomby-Enterprise	1996				X		MAG
42C13SW0167	Mr Seargeant/Middaugh	Phillips Creek	1997	X					Prospecting
42C13SW0171	Battle Mountain	Valley Property	1996	X		X			Soil sampliing, prospecting
42C13SW0174	Mr Roudolph Wahl	Barbara Lake Property	1996	X					Prospecting
42C13SW0437	Berle Oil Corp	Twin Eagle Property	1985	X					Geology mapping
42C13SW2004	Mr Brian Fowler	Valley Property	2003	X		X			Prospecting, lithochem
42C13SW8712	Captain consolidated Res.	Gowan Lake Property	1986	X		X			Prospecting, soil survey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Felsic Intrusives
Diabase
Intermediate Volcanics
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Alteration
Subsurface ore
Surface ore
KAMINAK GOLD CORPORATION
HEMLO PROJECT
GEOLOGICAL INTERPRETATION
LOCATION MAP
FIGURE 2

8.2 Prospecting and Sampling

A prospecting team was mobilized to the property for evaluating the few areas of known outcrop available on the property, and to conduct a concerted search to uncover more outcrop in areas that had previously been deemed to be covered by glacio-fluvial deposits or till. The preparation for the field program began in September 2007, and actual field traverses were carried out from October 2nd to October 27th, 2007.

This program included 4 geologists and 3 field hands/prospectors, and was managed by Mr. Joe Campbell, president of GeoVector Management Inc. The program was conducted based out of rented housing in Manitouwadge with access to the majority of the property was provided by rented 4 wheel drive pick-up trucks. For access to the most westerly parts of the project a helicopter from Wilderness Helicopters was used for three days (October 20th to 22nd).

A total of 317 outcrops were located and described during the prospecting. A total of 76 rock samples were gathered and sent to ALS Chemex in Vancouver for 51 element ICPMS aqua regia analyses, plus INAA gold analyses. Results were then collated with the prospecting tables and inserted into the GIS project. Interesting alteration indices were found in several areas, but no significantly anomalous Au (Figure 3) or base metal results were returned by the analyses.

8.3 Reverse Circulation Drilling

Following the prospecting program a reverse circulation drilling program was planned to follow up in areas of alteration, and in areas that were covered by deep overburden. A drill from Northspan Exploration Limited was mobilized out of Kelowna BC to carry out the work. Prior to work commencing the area was hit with heavy snowfall, and J&J Equipment out of Manitouwadge was hired to clear roads leading from Newmont's Golden Giant property into an area north of the mine. For personnel access snow machines were leased from Algoma sleds of Sault Ste Marie, ON. This equipment provided access to the first area of drilling, but Wilderness Helicopters had to be brought in to mobilize the drill into the more remote central part of the property. The program was carried out from November 9, 2007 to December 11, 2007.

The work was managed by GeoVector Management Inc., and 2 GeoVector geotechnician were on site during the drilling and sample retrieval. In addition Overburden Drilling Management (ODM) of Ottawa ON, were sub-contracted to ensure the technical integrity of sample collection and preparation, and they provides 2 employees during field programs. The drill companies employees, and the technical staff were accommodated in rental housing in Manitouwadge.

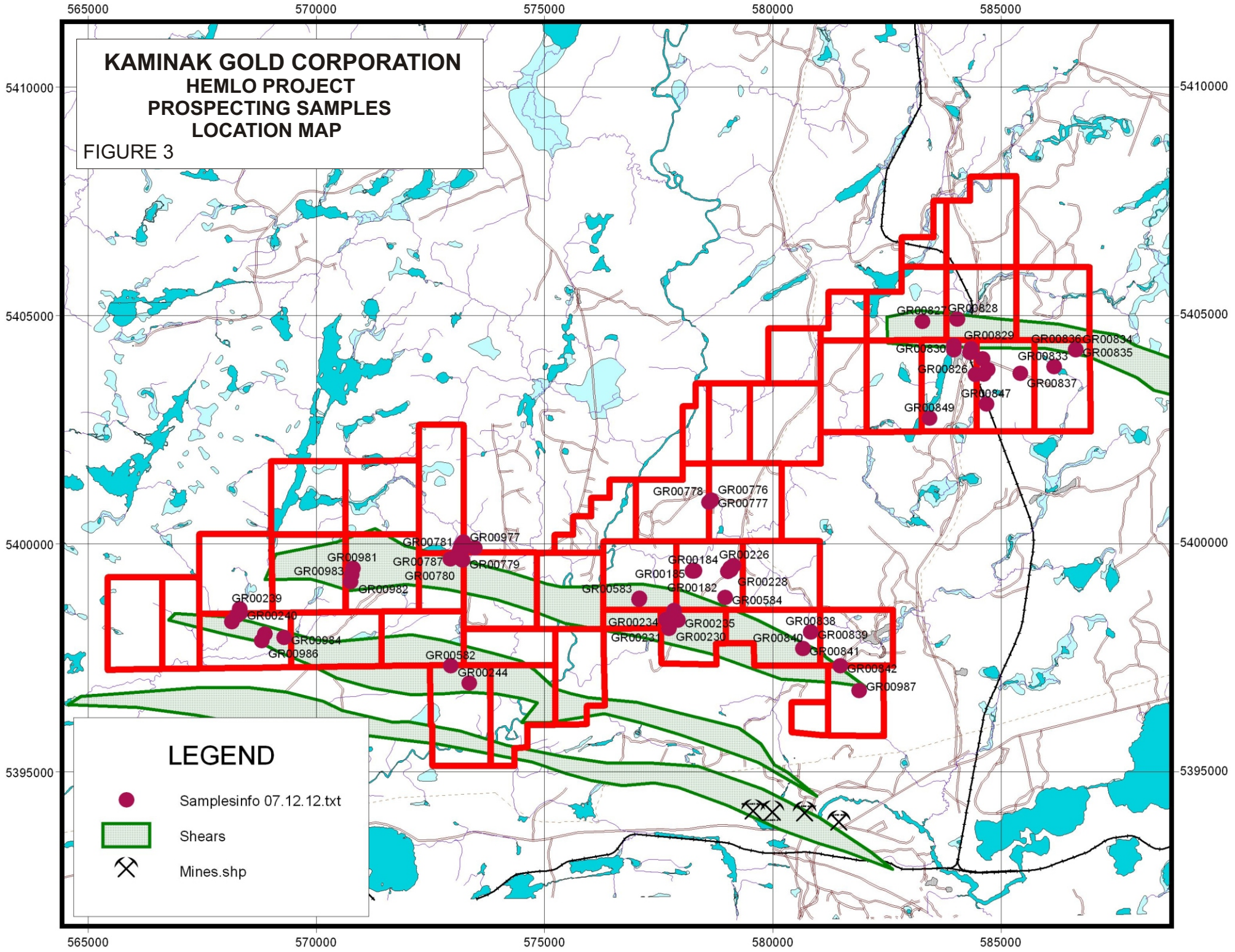
During the program 15 holes (Figure 4) were drilled totalling 135.5 meters. Sampling procedure was to discard the top soil layers, and any glacio-fluvial samples collected. These were determined by ODM as the drill returns were brought to surface by Northspan. Once the basal till was identified, large samples were collected for later processing. At the bedrock contact 1-3 meters of rock chips were collected for assay. A total of 35 till samples were collected and 15 rock chip samples.

Overburden samples were shipped to ODM's laboratory in Ottawa and there they were treated to produce heavy mineral concentrate. The HMCs were subjected to a total gold grain count, and an estimated gold grade based on grain count. Subsequently the samples were sent to Actlabs of Ancaster ON and a Au + 34 element INAA analysis was performed along with an ICP-AR on 9 base metals. Rock chip samples were also treated by Actlabs with the Au + 34 element INAA

analysis and the ICP-AR on 9 base metals as well as a Whole Rock XRF analysis. These results were incorporated into the GIS project.

9.0 RECOMMENDATIONS

Although no significant base metal or gold anomalies were found during prospecting and reverse circulation drilling, enough alteration and shearing were discovered over the target areas to continue exploration. Large areas of overburden covered shear targets remain to be explored and it is estimated that a $500,000 reverse circulation drill program of north-south drill hole fences across these targets will effectively explore these untested targets.


KAMINAK GOLD CORPORATION
HEMLO PROJECT
PROSPECTING SAMPLES
LOCATION MAP
FIGURE 3
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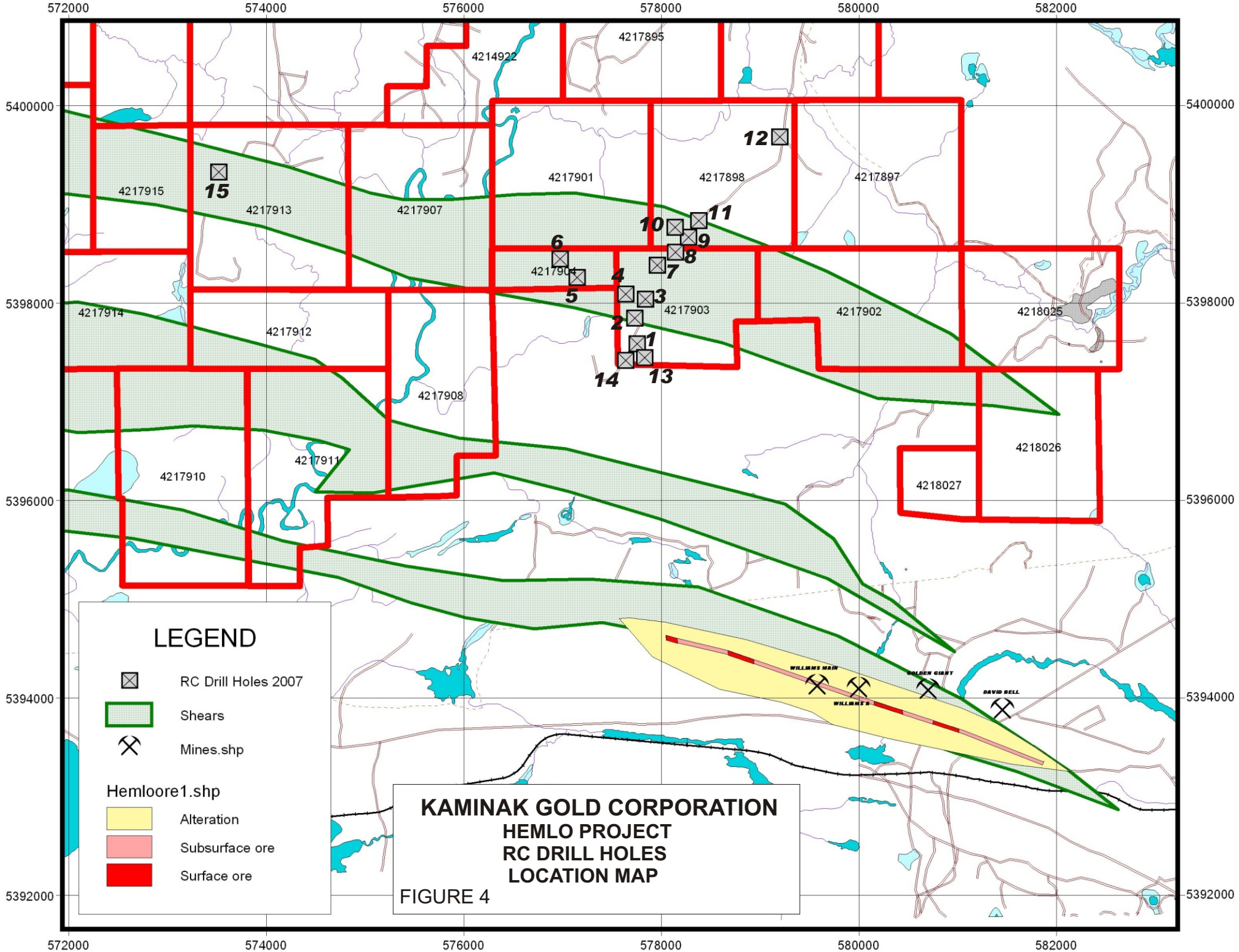
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WILLIAMS MAIN
WILLIAMS A
GOLDEN GIANT
DAVID BELL
LEGEND
RC Drill Holes 2007
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Hemloore1.shp
Alteration
Subsurface ore
Surface ore
KAMINAK GOLD CORPORATION
HEMLO PROJECT
RC DRILL HOLES
LOCATION MAP
FIGURE 4

10 STATEMENT OF QUALIFICATIONS

I, Joseph W. Campbell, P.Geo. do hereby certify that:

1. I am currently one of the principals of GeoVector Management Inc.
   Suite 312, 10 Green St.,
   Nepean, Ontario, K2J 3Z6

2. I graduated with a BSc Honours degree in Geology from Acadia University in 1980.

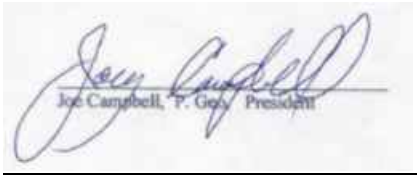
3. I am a member of the Association of Professional Geoscientists of Ontario (membership #0135).

4. I have worked continually as a geologist for a total of 29 years since my graduation from university.

5. I prepared the report titled "ASSESSMENT REPORT OF WORK DONE ON THE HEMLO PROPERTY, THUNDER BAY MINING DISTRICT ONTARIO, CANADA, 2007 AND 2008" which is collated from reports based on analysis of existing data.

6. I personally supervised all the field work for the 2008 exploration campaign.

Dated this 15th Day of April, 2009.



APPENDIX I

TABLE OF EXPENDITURES

Table of Expenditures - Hemlo Costs for GIS Compilation, Prospecting, RC Drilling, Reporting

From date	To Date	Compilation and Interpretation					Prospecting						Reverse Circulation Drilling							Reporting				
		Activity	Days	Cost/day	Actual Cost	Supplies	Activity	Days	Cost/day	Actual Cost	Supplies	Transportation	Food and Lodging	Activity	Days	Cost/day	Actual Cost	Supplies	Mobilization	Transportation	Food and Lodging	Activity	Days	Cost/day	Actual Cost	Supplies
1-Apr-09	31-Aug-09	Compilation;	41.125	$416.49	$17,128.13																					
		GIS	20.625	$417.06	$8,601.88																					
		generation;	7.25	$519.83	$3,768.75																					
		Targeting	**69**	**$427.52**	**$29,498.76**																					
1-Sep-07	30-Oct-07						Field days	99.125	$459.55	$45,553.13		$108.13	$81.70													
							Assays	82	$28.29	$2,319.50	$2,977.79	$6,046.22	$167.93													
								82	$17.77	$1,456.80																
							Helicopter	5.8	$1,450.00	$8,410.00	$1,313.35		$1,125.00													
											$619.03		$6,525.19													
										$57,739.43	**$4,910.17**	**$6,154.35**	**$7,899.82**													
9-Nov-07	11-Dec-07													Field Days	47.375	$397.30	$18,821.88		$25,000.00							
														Drilling	11	$4,862.50	$53,487.50	$44.37								
														Field Days	24.25	$411.60	$9,981.25	$2,842.11			$1,050.00					
														Field Days	23	$641.20	$14,747.50	$532.62		$124.17	$767.01					
														Dozer Hours	130	$85.05	$11,056.50	$8,707.25		$519.80	$9,785.38					
														Helicopter	7.8	$1,450.00	$11,310.00			$5,922.66	$543.27					
														HMC/Assay	35	$174.23	$6,098.01				$375.00					
																	$125,502.64	**$12,126.35**	**$25,000.00**	**$6,566.63**	**$12,520.66**					
1-Jan-08	15-Apr-09																					reporting	1.375	$525.00	$721.88	
																						reporting	0.5		$262.50	
																						reporting			$7,000.00	$252.00
																									$7,984.38	**$252.00**
		Subtotal			$29,498.76		Subtotal						$76,703.77	Subtotal							$181,716.28	Subtotal				$8,236.38

Total Expenditure **$296,155.19**

APPENDIX II

INVOICES AND RECEIPTS OF WORK DONE

Send Payment to: **GeoVector Management Inc**

10 Green Street
Suite 312
Nepean, On
K2J 3Z6

Project:	**Kaminak - Hemlo**
Invoice #	**2007-407**
Period:	**April-07**
Invoice Date	**4-May-07**

GeoVector Management Inc.

GeoVector Hourly Costs (see attached tables)				
Personnel	**Expense Codes**	**Rate**	**Days**	**Cost**
Joe Campbell		$525.00	7	$3,675.00
Ian Lawyer		$525.00	7.375	$3,871.88
Tara Sagriff		$400.00	15.625	$6,250.00
Al Sexton		$525.00	2	$1,050.00
Sheila Edwards		$250.00	9.125	$2,281.25
?		$0.00	0	$0.00
?		$0.00	0	$0.00
?		$0.00	0	$0.00
Sub-Total (pre GST)				**$17,128.13**
GST/HST (#864557517RT0001)				**$1,027.69**
Total				**$18,155.81**

See Attached sheets		**Subtotal**	**GST/HST**	**Total**
GeoVector Cash Expenses		$0.00	$0.00	$0.00
GeoVector Visa Expenses		$0.00	$0.00	$0.00
GoeVector Account Expenses		$0.00	$0.00	$0.00
GeoVector Subcontractor		$0.00	$0.00	$0.00
Sub-total Expenses (before GST)				**$0.00**
		GST/HST		**$0.00**
Total Expenses				**$0.00**

Advance for staking claims **$0.00**

Total Cost (Pre GST)	**$17,128.13**
GST Total	**$1,027.69**
(Pay this amount)	**$18,155.81**

Grand Total

GeoVector Management Inc

Project:	**Kaminak - Hemlo**
Invoice #	**2007-407**
Period:	**Apr-07**

Date									
Month	Date	Joe Campbell	Ian Lawyer	Tara Sagriff	Al Sexton	Sheila Edwards	?	?	?	Comment
	1		0.75	0.25						Complete assessment report search (Ian Lawyer, Joe Campbell), create Arcview 9 project (Tara Sagriff, Sheila Edwards), continue digitizing Geology "fact map" for GIS (Ian, Tara, Sheila), begin interpreting structures for GIS (Joe), liaise with claim stakers (Joe), continue researching reports on Hemlo (Joe, Ian, Alan Sexton), acquire Hemlo rock samples from GeoVector storage and catalogue (Alan)
	2			0.875						
	3	0.5		0.875						
	4	0.5	0.125	0.75						
	5	0.5		0.5						
	6									
	7		0.5	0.125						
	8			0.25						
	9		0.25	0.25	0.5					
	10	0.5	0.125	0.75	0.5					
	11	0.5		0.625	1					
	12	0.75		0.75						
	13	0.25		0.875						
	14		0.25	0.5						
	15		1	0.75		6.625				
	16		0.375	0.375						
	17	0.75	0.5	0.75						
	18	0.75	0.5	0.625						
	19	0.25	0.125	1						
	20	0.25	0.375	0.625						
	21		0.5	0.625						
	22		0.375	1						
	23	0.125		1						
	24	0.125		0.625						
	25			0.125						
	26	0.5		0.25						
	27		0.5	0.125						
	28		0.75	0.125						
	29		0.125	0.125						
	30	0.75	0.25	0.125		2.5				
	31									
Total days		7	7.375	15.625	2	9.125	0	0	0	
Rate/day		$525.00	$525.00	$400.00	$525.00	$250.00	$0.00	$0.00	$0.00	
Total cost		$3,675.00	$3,871.88	$6,250.00	$1,050.00	$2,281.25	$0.00	$0.00	$0.00	

Send Payment to: **GeoVector Management Inc**

10 Green Street
Suite 312
Nepean, On
K2J 3Z6

Project:	**Kaminak - Hemlo**
Invoice #	**2007-422**
Period:	**May-07**
Invoice Date	**1-Jun-07**

GeoVector Management Inc.

GeoVector Hourly Costs (see attached tables)				
Personnel	**Expense Codes**	**Rate**	**Days**	**Cost**
Joe Campbell		$525.00	8.2	$4,305.00
Ian Lawyer		$525.00	3.25	$1,706.25
Tara Sagriff		$400.00	0	$0.00
Al Sexton		$525.00	1.125	$590.63
Sheila Edwards		$250.00	8	$2,000.00
?		$0.00	0	$0.00
?		$0.00	0	$0.00
?		$0.00	0	$0.00
Sub-Total (pre GST)				**$8,601.88**
GST/HST (#864557517RT0001)				**$516.11**
Total				**$9,117.99**

See Attached sheets		**Subtotal**	**GST/HST**	**Total**
GeoVector Cash Expenses		$0.00	$0.00	$0.00
GeoVector Visa Expenses		$0.00	$0.00	$0.00
GoeVector Account Expenses		$0.00	$0.00	$0.00
GeoVector Subcontractor		$0.00	$0.00	$0.00
Sub-total Expenses (before GST)				**$0.00**
		GST/HST		**$0.00**
Total Expenses				**$0.00**

Advance for staking claims **$0.00**

Total Cost (Pre GST)	**$8,601.88**
GST Total	**$516.11**
(Pay this amount)	**$9,117.99**

Grand Total

GeoVector Management Inc

Project:	**Kaminak - Hemlo**
Invoice #	**2007-422**
Period:	**May-07**

Date										
Month	Date	**Joe Campbell**	**Ian Lawyer**	**Tara Sagriff**	**Al Sexton**	**Sheila Edwards**	**?**	**?**	**?**	**Comment**
	1	0.75	0.25		0.125					
	2	0.625	0.25		0.125	0.5				
	3	1	0.25		0.125	0.375				
	4	0.325	0.125		0.125	0.75				
	5		1			0.5				
	6		0.875			1				
	7	0.75								
	8	0.625			0.125	1				
	9	0.25				1				
	10					1				
	11					0.625				
	12				0.125	0.75				
	13					0.5				
	14	0.5								Complete Arcview 9 project (Tara Sagriff, Sheila Edwards, Joe Campbell), finish digitizing Geology "fact map" for GIS (Ian Lawyer, Tara, Sheila), finish interpreting structures, geology, geochemistry anomalies for GIS (Joe), liaise with claim stakers (Joe), continue researching reports on Hemlo (Joe, Ian, Alan Sexton), compile Hemlo rock sample geochemistry (Alan)
	15	0.75	0.25		0.375					
	16	0.75	0.125							
	17	0.5	0.125							
	18	0.375								
	19									
	20									
	21									
	22	0.5								
	23	0.5								
	24									
	25									
	26									
	27									
	28									
	29									
	30									
	31									
Total days		8.2	3.25	0	1.125	8	0	0	0	
Rate/day		$525.00	$525.00	$400.00	$525.00	$250.00	$0.00	$0.00	$0.00	
Total cost		$4,305.00	$1,706.25	$0.00	$590.63	$2,000.00	$0.00	$0.00	$0.00	

Send Payment to: **GeoVector Management Inc**

10 Green Street
Suite 312
Nepean, On
K2J 3Z6

Project:	**Kaminak - Hemlo**
Invoice #	**2007-436**
Period:	**6/31/2007**
Invoice Date	**11-Jun-07**

GeoVector Management Inc.

GeoVector Hourly Costs (see attached tables)				
Personnel	**Expense Codes**	**Rate**	**Days**	**Cost**
Joe Campbell		$525.00	6.25	$3,281.25
Roman Tykajlo		$525.00	0.5	$262.50
Tara Sagriff		$450.00	0.5	$225.00
?		$0.00	0	$0.00
?		$0.00	0	$0.00
?		$0.00	0	$0.00
?		$0.00	0	$0.00
?		$0.00	0	$0.00
Sub-Total (pre GST)				**$3,768.75**
GST/HST (#864557517RT0001)				**$226.13**
Total				**$3,994.88**

See Attached sheets		**Subtotal**	**GST/HST**	**Total**
GeoVector Cash Expenses				$0.00
GeoVector Visa Expenses				$0.00
GoeVector Account Expenses				$0.00
GeoVector Subcontractor				$0.00
Sub-total Expenses (before GST)				**$0.00**
		GST/HST		**$0.00**
Total Expenses				**$0.00**

Advance for staking claims **$0.00**

Total Cost (Pre GST)	**$3,768.75**
GST Total	**$226.13**
(Pay this amount)	**$3,994.88**

Grand Total

GeoVector Management Inc

Project:	**Kaminak - Hemlo**
Invoice #	**2007-436**
Period:	**6/31/2007**

Date										
Month	Date	**Joe Campbell**	**Roman Tykajlo**	**Tara Sagriff**	**?**	**?**	**?**	**?**	**?**	**Comment**
	1	0.125								
	2									
	3									
	4	0.75								
	5	0.25								
	6	0.75								
	7	0.625								
	8									
	9									
	10									
	11	0.5								
	12	0.25		0.5						
	13	0.25								
	14	0.25								
	15	0.75								Udate Arcview 9 project, add in potassium alteration info, review project with Rob Carpenter, prepare presentation drawings for Kaminak, liaise with stakers for staking an extension to land holdings
	16									
	17									
	18	1								
	19	0.5								
	20		0.5							
	21									
	22									
	23									
	24									
	25									
	26									
	27	0.125								
	28	0.125								
	29									
	30									
	31									
Total days		6.25	0.5	0.5	0	0	0	0	0	
Rate/day		$525.00	$525.00	$450.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Total cost		$3,281.25	$262.50	$225.00	$0.00	$0.00	$0.00	$0.00	$0.00	

Send Payment to: **GeoVector Management Inc**

10 Green Street
Suite 312
Nepean, On
K2J 3Z6

Project:	**Kaminak - Hemlo**
Invoice #	**2007-436**
Period:	**November-07**
Invoice Date	**29-Oct-07**

GeoVector Management Inc.

GeoVector Hourly Costs (see attached tables)				
Personnel	**Expense Codes**	**Rate**	**Days**	**Cost**
Advance Payment on November OB Drill Program on Hemlo Project				**$160,900.00**
GST/HST (#864557517RT0001)				**$9,654.00**
Grand Total		**(Pay this amount)**		**$170,554.00**

GeoVector Management Inc

Project:	**Kaminak - Hemlo**
Invoice #	**2007-436**
Period:	**Nov-07**

Item	Unit Cost	Unit	Unit #	Cost
Mob-Demob	Flat Rate			25000
Drilling	4000	day	15	60000
Technical				
Logisitcs	400	day	3	1200
Drill Supervision (ODM)	500	day	17	8500
Field Management (GeoVector)	750	day	20	15000
Analytical	100	sample	100	10000
Support				
Dozer	90	hour	150	13500
Bridge Construction	2	crossing	2000	4000
Fuel Supply	3500	litre	1.1	3850
Flatbed	16	hour	100	1600
Accommodation	18	day	300	5400
Cook	18	day	75	1350
Food	Estimate		2000	2000
Travel	Estimate		2500	2500
Truck Rental	1		2000	2000
Contingency			5000	5000
Total cost				**160900**

Send Payment to: **GeoVector Management Inc**

10 Green Street
Suite 312
Nepean, On
K2J 3Z6

Project:	**Kaminak - Hemlo**
Invoice #	**2007-486**
Period:	**Sept-Oct 07**
Invoice Date	**11-Nov-07**

GeoVector Management Inc.

GeoVector Hourly Costs (see attached tables)				
Personnel	**Expense Codes**	**Rate**	**Days**	**Cost**
Joe Campbell		$525.00	23.125	$12,140.63
Ian Lawyer		$525.00	2	$1,050.00
Eric Hebert		$575.00	19	$10,925.00
Ardian Peshkepia		$575.00	14	$8,050.00
Al Burdon		$400.00	10	$4,000.00
Iain Kirkwood		$325.00	20	$6,500.00
Michael Campbell		$250.00	10.5	$2,625.00
Roman Tykajlo		$525.00	0.5	$262.50
Sub-Total (pre GST)				**$45,553.13**
GST/HST (#864557517RT0001)				**$2,733.19**
Total				**$48,286.31**

See Attached sheets		**Subtotal**	**GST/HST**	**Total**
GeoVector Cash Expenses		$189.83	$11.03	$200.86
GeoVector Visa Expenses		$9,191.94	$528.10	$9,720.04
GoeVector Account Expenses		$1,313.35	$68.80	$1,382.15
GeoVector Subcontractor		$1,125.00	$0.00	$1,125.00
Sub-total Expenses (before GST)				**$11,820.12**
		GST/HST		**$607.93**
Total Expenses				**$12,428.05**

Advance for staking claims	**$0.00**
Total Cost (Pre GST)	**$57,373.25**
GST Total	**$3,341.12**
Grand Total (Pay this amount)	**$60,714.36**

GeoVector Management Inc

Project:	**Kaminak - Hemlo**
Invoice #	**2007-486**
Period:	**Sept-Oct 07**

Date										
Month	Date	Joe Campbell	Ian Lawyer	Eric Hebert	Ardian Peshkepia	Al Burdon	Iain Kirkwood	Michael Campbell	Roman Tykajlo	Comment
September	1									
	2									
	3									
	4									
	5									
	6									
	7									
	8									
	9									
	10	0.25								
	11	0.125								
	12									
	13	0.375								
	14	0.25								
	15									
	16									
	17	0.125								
	18	0.375								
	19	0.25							0.5	
	20	0.25								
	21	0.25								
	22									
	23									
	24									
	25	0.25								
	26	0.375								
	27									
	28									
	29	0.25								
	30									
October	1	0.75								
	2	0.25		1			1			
	3	0.25		1			1			
	4	0.375		1			1	0.5		
	5	1		1			1	1		
	6	1		1			1	1		
	7	1		1			1	1		
	8	1		1			1	1		
	9	1		1			1	1		
	10			1				1		
	11			1				1		
	12	1	1	1				1		
	13	1	1	1				1		
	14	1		1	1	1		1		
	15	0.5		1	1	1	1			
	16	1		1	1		1			
	17	1		1	1		1			
	18	1		1	1		1			
	19	1		1	1		1			
	20	1		1	1	1	1			
	21	1			1	1				
	22	1			1	1	1			
	23				1	1	1			
	24	1			1	1	1			
	25	0.5			1	1	1			
	26	0.375			1	1	1			
	27				1	1	1			
	28									
	29	0.375								
	30	0.375								
	31	0.25								
Total days		23.125	2	19	14	10	20	10.5	0.5	
Rate/day		$525.00	$525.00	$575.00	$575.00	$400.00	$325.00	$250.00	$525.00	
Total cost		$12,140.63	$1,050.00	$10,925.00	$8,050.00	$4,000.00	$6,500.00	$2,625.00	$262.50	

GeoVector Management Inc

CASH EXPENSE REPORT

Project Name:	**Kaminak - Hemlo**
Invoice #	**2007-486**
Period:	**Sept-Oct 07**

Date	Expense Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
October 14, 2007		Exchange Restaurant - Meal	$11.87	$0.66	$12.53
October 27, 2007		HMSHost Restaurant - Meal	$19.58	$1.08	$20.66
October 27, 2007		George and Louise Diner - Meal	$8.64	$0.48	$9.12
October 27, 2007		George and Louise Diner - Meal x 2	$18.51	$1.03	$19.54
October 3, 2007		Airport Parking Ottawa	$5.68	$0.32	$6.00
October 1, 2007		Bearskin - Baggage Overweight charge	$60.00	$3.60	$63.60
October 27, 2007		Taxi - Toronto Airport to A Peshkepia	$42.45	$2.55	$45.00
October 14, 2007		Subway - meal	$9.21	$0.54	$9.75
October 1, 2007		Swiss Chalet - meal	$13.89	$0.77	$14.66
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
		TOTALS	$189.83	$11.03	$200.86

SIGNATURES

Approved: _____ **Date:** _____

GeoVector Management Inc

VISA EXPENSE REPORT

Project Name:	**Kaminak - Hemlo**
Invoice #	**2007-486**
Period:	**Sept-Oct 07**

Date	Expense Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
October 22, 2007		Enterprise Truck Rental	$1,673.52	$89.39	$1,762.91
October 1, 2010		Bearskin - Ottawa-Sault Ste Marie - E Hebert	$438.67	$26.32	$464.99
October 5, 2007		Air Canada - Ottawa-Thunder Bay - J&M Campbell	$1,071.34	$64.28	$1,135.62
October 14, 2007		Air Canada - Thunder Bay-Ottawa - M Campbell	$460.67	$27.64	$488.31
October 14, 2007		Air Canada - Ottawa-Thunder Bay - A Burdon	$390.67	$23.44	$414.11
October 14, 2007		West Jet - Toronto - Thunder Bay - A. Peshkepia	$237.67	$14.26	$251.93
October 20, 2007		West Jet - Thunder Bay-Ottawa - E. Hebert	$267.67	$16.06	$283.73
October 22, 2007		Air Canada - Thunder Bay-Ottawa - J Campbell	$520.67	$31.24	$551.91
October 27, 2007		Air Canada - Sault Ste Marie-Toronto - A Peshkepia	$417.67	$25.06	$442.73
October 27, 2007		Air Canada - Sault Ste Marie-Ottawa - A Burdon	$567.67	$34.24	$601.91
October 2, 2007		Comfort Inn - Sault Ste Marie - E Hebert	$124.13	$6.90	$131.03
October 13, 2007		D.E. Systems Computer Rental	$158.76	$8.82	$167.58
October 3, 2007		Exploration Services - Field Gear	$1,480.25	$82.24	$1,562.49
October 3, 2007		Canadian Tire - Supplies	$184.02	$10.22	$194.24
October 2, 2007		Zellers - Supplies	$31.36	$1.74	$33.10
October 2, 2007		Algoma Sled Tours - ATV rental	$852.63	$47.37	$900.00
October 14, 2007		Pizza Hut - Meal x 3	$22.22	$1.33	$23.55
October 5, 2007		Subway - Meal X 2	$21.58	$1.29	$22.87
October 2, 2007		Mohawk - Gas for Rental	$57.58	$3.46	$61.04
October 2, 2007		Mohawk - Gas for Rental	$70.82	$4.25	$75.07
October 2, 2007		Mohawk - Meal x 2	$19.50	$1.17	$20.67
October 2, 2007		Zero-100 Gas for rental truck	$39.62	$2.38	$42.00
October 14, 2007		Shell - Gas for rental truck	$83.25	$5.00	$88.25
		TOTALS	**$9,191.94**	**$528.10**	**$9,720.04**

SIGNATURES

Approved: _____ **Date:** _____

GeoVector Management Inc

ACCOUNT EXPENSE REPORT

Project Name:	**Kaminak - Hemlo**
Invoice #	**2007-486**
Period:	**Sept-Oct 07**

Date	Expense Code	Project Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
October 31, 2007			B&L Reddick - Truck Gas/Oil	$1,313.35	$68.80	$1,382.15
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
			TOTALS	$1,313.35	$68.80	$1,382.15

SIGNATURES

Approved: _____ **Date:** _____

GeoVector Management Inc
SUB-CONTRACTOR SUMMARY REPORT

Project Name:	**Kaminak - Hemlo**
Invoice #	**2007-486**
Period:	**Sept-Oct 07**

Details of Expense	Expense Code	Subtotal Amount	GST/HST Charged	Total Amount
Contracted Cook - Sera Ocoyon ($75/day X 15 days)		$1,125.00		$1,125.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
TOTALS		$1,125.00	$0.00	$1,125.00

SIGNATURES

From: Enterprise Rent-A-Car Reservation [onlinereservations@enterprise.com]
Sent: Friday, November 09, 2007 4:02 PM
To: geovector@bellnet.ca
Subject: Car Rental Receipt (duplicate)

JOE CAMPBELL Contract Number: 007970
Receipt Date: Oct 22, 2007
Enterprise Location: THUNDER BAY APRT IN TERM
THUNDER BAY, ON P7E6S2
CA
Tel.: (807) 473-5222
Driver:JOE CAMPBELL
Additional Driver: OTHER EMPLOYEES

Start Date	End Date	Make/Model	Start Miles	End Miles	Miles Driven
Oct 5, 2007 @ 3:08 pm	Oct 22, 2007 @ 2:36 pm	FORD F15C	19,916	22,411	2,495

Total Miles 2,495

Charge Description	Quantity	Per	Rate	Total
Rate	3	Day	54.54	163.62
Rate	2	Week	299.99	599.98
CDW	0	Day	17.99	305.83
PAI	0	Day	2.00	34.00
FUEL				111.15
GPS/ADDR				135.83
PEC				34.00
CONV SUR				5.95

Subtotal: CAD 1,390.36
Taxes and Surcharges
PST 115.73
GST 89.39
PREM LOC 167.43
Subtotal: CAD 1,762.91
Total Charges: CAD 1,762.91
Payment Information
CREDIT CARD VISA 1,762.91
Subtotal: CAD 1,762.91
Total Payment Amount CAD 1,762.91

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Your confirmation number is: MUKWCI

Fare & tax breakdown (e-receipt) can be viewed with your itinerary at Sabre® Virtually There®.

Air 464.99 CAD

Depart:	Monday, 01 October 07		Bearskin Airlines
16:30	Ottawa , ON , CA (YOW)		1 Stop / JV 0373
Arrive:	Monday, 01 October 07		Cabin: Economy / Fairchild Turboprop
18:40	Sault Ste Marie , ON , CA (YAM)		flight info

Additional Fees:

TOTAL

Base Fare:	401.00 CAD
Navcan and Surcharges	18.00 CAD
Taxes and Fees	19.67 CAD
GST	26.32 CAD
Total:	464.99 CAD

The passenger name below must match the profile name or be a Secondary User on your Travel Bank Account.

Passengers travelling on this itinerary.

1.	Mr.	ERIC	HEBERT	Adult

Print Page Reservations

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Air Canada [confirmation@aircanada.com]

Booking Reference: LYBH4V

Flight Itinerary

From Ottawa (YOW) To Toronto (YYZ)
Flight AC449
Departing: Fri 05-Oct 2007 11:00
Arriving: Fri 05-Oct 2007 12:05 - Terminal 1
Aircraft: 319
Stops: 0
Fare Type: Tango Plus
From Toronto (YYZ) To Thunder Bay (YQT)
Flight AC8537*
Departing: Fri 05-Oct 2007 13:10 - Terminal 1
Arriving: Fri 05-Oct 2007 14:56
Aircraft: CRJ
Stops: 0
Fare Type: Tango Plus

*Operated by Air Canada Jazz

Passenger Information

Passenger 1 - Adult
Name: Mr. Joseph W Campbell
Ticket Number: 0142150516287
Frequent Flyer Pgm: Air Canada -
Credit Card: xxxx-xxxx-xxxx-4462 Passenger 2 - Adult
Name: Mr. Michael Campbell
Ticket Number: 0142150516288
Frequent Flyer Pgm: None
Program Number: None
Meal Preference: Regular
Special Needs: None
Seat Selection: AC449 25E, AC8537 10F
Credit Card: xxxx-xxxx-xxxx-4462

Purchase Summary

Canadian Dollars
Passenger Type: Adult

Flight 1 - Departing airfare(Tango Plus):	490.00
Navcan and Surcharges:	18.00
Canada Airport Improvement Fee:	23.00
Canada Security Charge:	4.67
Canada (GST/HST #10009-2287):	32.14
Total airfare fees and taxes:	67.81
Number of Passengers: 2	
Total:	1135.62
Grand Total - Canadian Dollars: CAD	1135.62

Air Canada
> ---
> Booking Reference: KEE5GZ
> ---

> Mr. Michael Campbell
> Flight Itinerary
> ---
> From Thunder Bay (YQT) To Toronto (YYZ)
> Flight AC8536*
> Departing: Sun 14-Oct 2007 13:25
> Arriving: Sun 14-Oct 2007 15:10 - Terminal 1
> Aircraft: CRJ
> Stops: 0
> Fare Type: Tango
> From Toronto (YYZ) To Ottawa (YOW)
> Flight AC464
> Departing: Sun 14-Oct 2007 19:10 - Terminal 1
> Arriving: Sun 14-Oct 2007 20:10
> Aircraft: 319
> Stops: 0
> Fare Type: Tango

> Passenger 1 - Adult
> Name: Mr. Michael Campbell
> Ticket Number: 0142150594639
> Frequent Flyer Pgm: None
> Program Number: None
> Meal Preference: Regular
> Special Needs: None
> Seat Selection: None
> Credit Card: xxxx-xxxx-xxxx-4462
>
>
> ---
> Purchase Summary
> ---
> Canadian Dollars
> Passenger Type: Adult
> Flight 1 - Departing airfare(Tango): 430.00
> Navcan and Surcharges: 18.00
> Taxes, Fees and Charges
> Canada Airport Improvement Fee: 8.00
> Canada Security Charge: 4.67
> Canada Goods and Services Tax (GST/HST #10009-2287): 27.64
> Total airfare and taxes before options (per passenger): 488.31
> Number of Passengers: 1
> Total: 488.31
> Grand Total - Canadian Dollars: CAD488.31

Air Canada

Booking Reference: KD2YXA

Mr. Al Burdon
Flight Itinerary

From Ottawa (YOW) To Toronto (YYZ)
> Flight AC445
> Departing: Sun 14-Oct 2007 09:00
> Arriving: Sun 14-Oct 2007 10:05 - Terminal 1
> Aircraft: E75
> Stops: 0
> Fare Type: Tango Plus
> From Toronto (YYZ) To Thunder Bay (YQT)
> Flight AC8535*
> Departing: Sun 14-Oct 2007 11:05 - Terminal 1
> Arriving: Sun 14-Oct 2007 12:51
> Aircraft: CRJ
> Stops: 0
> Fare Type: Tango Plus

> Ticket Number: 0142150594499
> Frequent Flyer Pgm: None
> Program Number: None
> Meal Preference: Regular
> Special Needs: None
> Seat Selection: None
> Credit Card: xxxx-xxxx-xxxx-4462

> Purchase Summary
Canadian Dollars
> Passenger Type: Adult
> Flight 1 - Departing airfare(Tango Plus): 345.00
> Navcan and Surcharges: 18.00
> Taxes, Fees and Charges
> Canada Airport Improvement Fee: 23.00
> Canada Security Charge: 4.67
> Canada Goods and Services Tax (GST/HST #10009-2287): 23.44
> Total airfare and taxes before options (per passenger): 414.11
> Number of Passengers: 1
> Total: 414.11
> Grand Total - Canadian Dollars: CAD414.11

Ardie WestJet 07.10.14.txt

WESTJET
5055 11 ST NE
CALGARY, AB T2E 8N4
Agent Number: INETGE

***** Confirmation Number: R342LR *****

Welcome Aboard: Ardian Peshkepia

Date	Flt	Depart		Seat	Arrive		Stops
Sun 14Oct07	493	TORONTO	9:45am		THUNDER BAY	11:30am	0

Total for 01 guest(s)

Fare:	195.00
NAV/INS:	18.00
TORONTO AIF:	20.00
ATSC:	4.67
GST/HST:	14.26
Total	$251.93 CA
Visa:	$251.93-
Balance Due:	$0.00 CA

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QST# 1202807956TQ0001
GST# 866112535

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> WESTJET
> 5055 11 ST NE
> CALGARY, AB T2E 8N4
> Agent Number: INETGE
> ***** Confirmation Number: AL5QAX *****
>
>

> Welcome Aboard: Eric Hebert
>

> Date	Flt	Depart		Seat	Arrive		Stops
> Sat 20Oct07	732	THUNDER BAY	3:40pm		OTTAWA	6:54pm	
> 1							

> Total for 01 guest(s) Fare: 245.00
> NAV/INS: 18.00
> ATSC: 4.67
> GST/HST: 16.06
> Call us Toll Free:
> ----------
> Total $283.73
> CA
>
> Visit our Website at www.westjet.com Visa:
> $283.73-
> ----------
> Balance Due: $0.00

Air Canada
> Booking Reference: K5DX4M
> ----------

> Mr. Joseph W Campbell
> Flight Itinerary
> ----------
> From Thunder Bay (YQT) To Toronto (YYZ)
> Flight AC8536*
> Departing: Mon 22-Oct 2007 13:25
> Arriving: Mon 22-Oct 2007 15:10 - Terminal 1
> Aircraft: CRJ
> Stops: 0
> Fare Type: Tango Plus
> From Toronto (YYZ) To Ottawa (YOW)
> Flight AC458
> Departing: Mon 22-Oct 2007 16:10 - Terminal 1
> Arriving: Mon 22-Oct 2007 17:10
> Aircraft: 321
> Stops: 0
> Fare Type: Tango Plus

> Passenger 1 - Adult
> Name: Mr. Joseph W Campbell
> Ticket Number: 0142151037416
> Frequent Flyer Pgm: Air Canada - Aeroplan
> Program Number: 0915276307
> Meal Preference: Regular
> Special Needs: None
> Seat Selection: None
> Credit Card: xxxx-xxxx-xxxx-4462
>
>
> ----------
> Purchase Summary
> ----------
> Canadian Dollars
> Passenger Type: Adult
> Flight 1 - Departing airfare(Tango Plus): 490.00
> Navcan and Surcharges: 18.00
> Taxes, Fees and Charges
> Canada Airport Improvement Fee: 8.00
> Canada Security Charge: 4.67
> Canada Goods and Services Tax (GST/HST #10009-2287): 31.24
> Total airfare and taxes before options (per passenger): 551.91
> Number of Passengers: 1
> Total: 551.91
> Grand Total - Canadian Dollars: CAD551.91

Air Canada [confirmation@aircanada.com]
Booking Reference: MUXPBZ

Mr. Ardie Peshkepia
Flight Itinerary

From Sault Ste Marie (YAM) To Toronto (YYZ) Flight AC7782*
Departing: Sat 27-Oct 2007 16:15
Arriving: Sat 27-Oct 2007 17:45 - Terminal 1
Aircraft: DH3
Stops: 0
Fare Type: Tango Plus

*Operated by Air Canada Jazz

Seat Selection: AC7782 7D
Credit Card: xxxx-xxxx-xxxx-4462

Purchase Summary

Canadian Dollars
Passenger Type: Adult
Flight 1 - Departing airfare(Tango Plus): 385.00
Navcan and Surcharges: 18.00
Taxes, Fees and Charges Canada Airport Improvement Fee: 10.00
Canada Security Charge: 4.67
GST/HST #10009-2287: 25.06
Total airfare and taxes before options (per passenger): 442.73
Total: 442.73

Grand Total - Canadian Dollars: CAD442.73

Air Canada [confirmation@aircanada.com]
Booking Reference: MU5DF5

Mr. Al Burdon
Flight Itinerary

From Sault Ste Marie (YAM) To Toronto (YYZ) Flight AC7782*
Departing: Sat 27-Oct 2007 16:15
Arriving: Sat 27-Oct 2007 17:45 - Terminal 1
Aircraft: DH3
Stops: 0
Fare Type: Tango Plus
From Toronto (YYZ) To Ottawa (YOW)
Flight AC8854*
Departing: Sat 27-Oct 2007 19:10 - Terminal 1
Arriving: Sat 27-Oct 2007 20:10
Aircraft: CRA
Stops: 0
Fare Type: Tango Plus

*Operated by Air Canada Jazz

Seat Selection: AC7782 8C, AC8854 25C
Credit Card: xxxx-xxxx-xxxx-4462

Purchase Summary

Canadian Dollars
Passenger Type: Adult
Flight 1 - Departing airfare(Tango Plus): 530.00
Navcan and Surcharges: 18.00
Taxes, Fees and Charges Canada Airport Improvement Fee: 18.00
Canada Security Charge: 4.67
GST/HST #10009-2287: 34.24
Total airfare and taxes before options (per passenger): 604.91
Total: 604.91

Grand Total - Canadian Dollars: CAD604.91

COMFORT INN (CN293)

333 GREAT NORTHERN ROAD
SAULT STE. MARIE, ON P6B 4Z8 CANADA
Phone: (705) 759-8000
Fax: (705) 759-8538
CN293@WHG.COM

Account: CN293 - 172991
Date: 10/02/07
Page: 1 of 1
Room: 110 STD
Arrival Date: 10/01/07 19:56
Departure Date: 10/02/07 08:32
Frequent Traveler ID:
You were checked out by: MM
You were checked in by: KK

HEBERT, ERIC

10 GREEN STREET SUITE 312
BOUCHERVILLE, QC J4B 3S9 CA
geovector@bellnet.ca

Post Date	Description	Comment	Amount
10/01/07	ROOM CHARGE	#110 HEBERT, ERIC	114.95
10/01/07	CITY OF SSM TOURISM LEVY	CITY OF SSM TOURISM LEVY	3.24
10/01/07	GST OTHER	GST OTHER	0.19
10/01/07	ROOM GST	ROOM GST	6.90
10/01/07	ROOM PST	ROOM PST	5.75
10/02/07	VISA PAYMENT	VISA PAYMENT Acct: **********1010	-131.03
		Balance Due:	0.00

If payment by credit card, I agree to pay the above total charge amount according to the card issuer agreement. GST#R86881 5184 RT0004

x _____

COMFORT INN (CN293)

333 GREAT NORTHERN ROAD
SAULT STE. MARIE, ON P6B 4Z8 CANAD
Phone: (705) 759-8000
Fax: (705) 759-8538
CN293@WHG.COM

Room: 110
Arrival Date: 10/01/07
Departure Date: 10/02/07
Account: CN293 - 172991
Frequent Traveler ID:

Approval Number:
Card Type: VI
Date: 10/2/2007
Card Number: **********1010
Total: 131.03

ERIC HEBERT
10 GREEN STREET SUITE 312
BOUCHERVILLE, QC J4B 3S9 CA
geovector@bellnet.ca

If payment by credit card, I agree to pay the above total charge amount according to the card issuer agreement. GST#R86881 5184 RT0004

x _____

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Invoice

Order No. **CAMP-GEOV-A24**

Invoice No. **0701221**

Ordered by:
Joe Campbell
GeoVector Constulting
10 Green St. Suite 312
Nepean, ON K2J 3Z6 843-8109

Shipped to:
Joe Campbell
GeoVector Constulting
10 Green St. Suite 312
Nepean, ON K2J 3Z6 843-8109

Reservation Dates

Start:	Friday, September 14, 2007 - 9:00 A.M.
End:	Saturday, October 13, 2007 - 5:00 P.M

Delivery / Pickup

Start:	Friday, September 14, 2007 - 9:00 A.M.
End:	Saturday, October 13, 2007 - 6:00 P.M.

Terms: Net 30

Ref: 5th Month Rental

Quantity	Description	Unit Net Price	Total Net Price
1	Notebook, TOSHIBA P4, 512 MB, 20 GB, 56K, DVD/CD RW	$140.00	$140.00
1	Software, Microsoft Office XP Professional	$0.00	$0.00

Notes

Order Subtotal	$140.00
Supplies	
Labour	
Pickup/Delivery	
Damage Waiver Charge	$7.00
GST (no.101366201RT)	$8.82
Provincial sales tax	$11.76
TOTAL	**$ 167.58**

PAID 1356

September 18, 2007

www.desystems.com

D. E. Systems Ltd.
1716 Woodward Drive
Ottawa, ON K2C 0P8
(613) 723-1166
(800) 267-7033
Fax: (613) 723-8756

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Mississauga, ON L4Z 2A4
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(888) 427-1166
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Fax: 877-606-3670

VENDU À / SOLD TO

SHIP TO / EXPÉDIÉ À

G.S.T. # / # T.P.S.	ORDER DATE / DATE COMMANDE	CUSTOMER # / # CLIENT	DATE	INVOICE # / # FACTURE

ORDER # / # COMMANDE	PROV. SALES TAX LIC. / # LICENCE PROV.	TELEPHONE # / # TÉLÉPHONE	SHIP VIA / EXPÉDIÉ	SALES REP. / VENDEUR	PACKING SLIP / BON DE LIVR

BACK ORDER / À VENIR	ORDERED / COMMANDÉ	SHIPPED / EXPÉDIÉ	PRODUCT CODE / CODE DU PRODUIT	DESCRIPTION	*	PROV. TAX	PRICE / PRIX	DIS. / ESC.	AMOUNT / MONTANT

NO RETURNED MERCHANDISE WITHOUT PROOF OF PURCHASE / AUCUN RETOUR SANS PREUVE D'ACHAT

AMOUNT CHARGED / MONTANT CHARGÉ	AMOUNT PAID / MONTANT PAYÉ	BALANCE DUE / SOLDE DÛ
1562.40	0.00	1562.40

SUB. TOTAL	1376.60
G.S.T. / TPS	82.24
P.S.T. / TVP	103.65

n the above mentioned sale, the transportation of the owner's right on the purchase, does not apply at the time of the sale but only when all he amounts due on the said sale (capital, fees and interests) are paid up, and, all the conditions carried out. The buyer assumes all the risks.
Dans la présente vente, le transfert du droit de propriété des biens vendus n'a pas lieu lors de la vente, mais seulement lorsque tous les nontants dus en vertu des présentes (capital, frais et intérêts) auront été payés, et toutes les conditions exécutées. L'acheteur assume tous les isques de perte dès la prise de possession.
Terms: **Net 30 days** Termes: net 30 jours
nterest at the rate of 2% per month (24% per year) will be charged monthly on all overdue account. If the said account has to be forwarded to awyers for collection, the buyer agrees to pay the costs at the rate of 30%, on the balance due.
ntérêt calculé au taux de 2% par mois (24% par année) sur tout solde en souffrance. Si le présent compte est remis à des avocats pour perception, 'acheteur s'engage à payer des frais extra-judiciaires équivalant à 30% des sommes dues.
All claims must be made within 5 days receipt of goods. Returns not accepted without written authorization.
Toutes réclamations doivent être faites dans les 5 jours suivant la réception de la marchandise. Aucun retour ne sera accepté sans autorisation préalable.

CREDIT

TOTAL 1562.40

SIGNATURE: _____

G.S.T. NO./N°T.P.S.: 105 801 908

PACKING SLIP / BON DE LIVRAISON

PETRO-CANADA

B & L REDDICK LTD.
GST #139035802
75 Manitou Road, P.O. Box 787
MANITOUWADGE, ONTARIO P0T 2C0

STATEMENT

Garage (807) 826-3902 Office (807) 826-4375
Fax (807) 826-4419

Geo Vector Management Inc.
Joe Campbell
10 Green Street
Suite 312
Nepean, Ontario K2J 3Z6

STATEMENT DATE	ACCOUNT NO
10/31/2007	

DATE _____ CHEQUE NO. _____ AMOUNT _____

TRANSACTION DATE	INVOICE NO.	DESCRIPTION	AMOUNT	BALANCE
10/04/2007	J08131	Invoice		101.09
10/06/2007	J08174	Invoice		98.98
10/07/2007	J08171	Invoice		99.68
10/10/2007	J08220	Invoice		72.61
10/10/2007	J08221	Invoice		79.56
10/10/2007	J08227	Invoice		31.34
10/11/2007	J08235	Invoice		3.41
10/11/2007	J08247	Invoice		85.00
10/12/2007	J08257	Invoice		44.30
10/14/2007	J08294	Invoice		98.00
10/15/2007	J08299	Invoice		64.52
10/16/2007	J08322	Invoice		56.49
10/17/2007	J08330	Invoice		81.71
10/18/2007	J08353	Invoice		67.35
10/18/2007	J08354	Invoice		45.00
10/19/2007	J08362	Invoice		74.00
10/21/2007	J08390	Invoice		20.57
10/22/2007	J08393	Invoice		59.85
10/22/2007	J08395	Invoice		86.00
10/22/2007	J08405	Invoice		20.00
10/25/2007	J08436	Invoice		59.69
10/27/2007	J0.8472	Invoice		43.00

AGE	Current	31-60	Over 60	TOTAL
AMOUNT	1,392.15	0.00	0.00	1,392.15

Attn. Joe Campbell

Fax# 613-843-8110

Sera Orcoyen

days worked - Thurs Oct 11 - Thurs Oct 25

15 days.

15 days @ $75.00/day - total $1125.00

Mailing address

SERAFINA ORCOYEN
35 Lynx ave. Box# 132
Manitouwadge. ON
P0T 2C0

(2)
MUST KEEP RECEIPT FOR RETURNS & WARRANTY

D & T MOSER LIMITED
CANADIAN TIRE #451
GST #83753 1342

REG #:40 10/03/2007 13:56:51 TRANS #:74
OPERATOR #: 007 Float: 001

2X42-3080-0	@ $ 7.290 ea.		
	TOTE ROUGHNECK	$	14.58
3X57-4120-6	@ $ 24.990 ea.		
	HAMMER,SLDGE 4L	$	74.97
2X57-4204-8	@ $ 8.590 ea.		
	HANDLE FOR 14"H	$	17.18
53-0555-4	ZIPLOC CONTAINR	$	3 69
2X99-3193-8	@ $ 0.990 ea.		
	MAJESTA FACIAL	$	1.98
68-8001-0	TABLE,48" TELES	$	57.99
	SUBTOTAL	$	170 39
	G.S.T	$	10.22
	PROV SALES TAX	$	13.63
	7% OLD GST	$	0 00
	T O T A L	$	194.24

VISA #: **********1010
HEBERT/ERIC
CARD READ
APPROVAL #. OD 030274
VISA TEND $ 194 24

0045107100330070000000010074

GST # 864354915
HMSHOST

Total Due $20.66
7.99 PST LIQOR 217010 0.80
9.99 PST 217010 0.80
17.98 GST 217101 1.08

******* *******
Total Due $20.66
7.99 PST LIQOR 217010 0.80
9.99 PST 217010 0.80
17.98 GST 217101 1.08
1 WINGS 11h 9.99
1 WYNDAM CABERNET 7.99
**** SEAT 1 ****

TBL 22/1 CHK 1446 GST 1
OCT27'07 5:41PM

ZOIS JOHN S.

GST # 864354915
CASEYS ON STAGE 11
HMSHOST TORONTO PEARSON INT'L

Aéroport d'Ottawa Airport

EX1 C1 03/10/07 17:38
Cashier 22
Receipt 024744

Ticket/Billet
P1 - No. 001553
03/10/07 16:58 -
03/10/07 17:38
Period 0d00h41'
(GST/PST) $6.00

Gross total $6.00

Payment
Cash $6.00

Net total $5.26
GST/TPS 6% 0.32
PST/TVP 8% 0.42

GST#TPS 898569942RT. CAD
Good Day Au revoir

SELLERS STORE 192
295 BAY STREET P(ALY?
SLT ST.MARIE ON

SALE

1 2PK METAL SHARPE 709		
315414006024		1.27
2 HP INKJET PAPER 741		
7640252C2377		8.97
3 SHARPIE B K 5PK 709		
071641306553		5.87
4 6PK HB PENCILS 709		
073640058601		1.97
5 HP INKJET PAPER 741		
7640252C2377		8.97
6 10PK CRISTAL ASS 709		
070330167308		1.99
SUBTOTAL		29.04
121968549 6% GST		1.74
ONTARIO 8% PST		2.32
TOTAL		33.10
VISA CARD		33.10

NO: **********1010 EXPIR: 0508
PURCHASE
AUTHOR: 026496 S01
SEQ: 001001321
MERCH #:20053949 TID H2020522A004 /00

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TRAN ID: 6721 0192 013 10022007

TRN#	TRM#	OPER#	STR#	DATE	TIME
6721	13	1311840	192	10/02/07	10:1[illegible]

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Exchange Restaurant
Lester B. Pearson Internation
GST # 825875560RT001

15136 Amana

8269 OCT14'07 10:01AM

1 Nigiri Combo 10.99

Subtotal	10.99
6.0% GST	0.66
8.0% PST FOOD	0.88
Total Paid	12.53
Canadian Cash	20.00
Change Due	7.47

SSP Canada Food Services In.
Lester B. Pearson Internation
Box 3015, Toronto Airport, A
Toronto, Ontario, L5P 1B2

PASSENGER TICKET AND BAGGAGE CHECK
****

Bearskin Airlines
Let the "Bear" take you there!

HEBERT/ERIC MR
NOT VALID FOR
TRANSPORTATION

PASSENGER RECEIPT 1
010CT07
PSGR TICKET 6322161723804

100 LBS CHECKED IN

60.00

CAD	60.00
XG	3.60
	NA
	NA
CAD	63.60

6320000207991 D

FP 80000000000000X1010 017296

0 632 2600022476 3

5

CA

REFUNDABLE ONLY WITH RELATED FLIGHT CPN
RETAIN THIS RECEIPT THROUGHOUT YOUR JOURNEY

FOR CONDITIONS OF CONTRACT -- SEE PASSENGER TICKET AND BAGGAGE CHECK

NOT VALID FOR TRAVEL

MAGPIE TRUCK STOP

10-27-2007

FOOD	5.95 FP
FOOD	6.95 FP
SUBTL	17.14
TOTAL	19.54
CASH	50.00
CHANGE	30.46

Car No. **106** Date 10/27/02

From

To

Fare Amount $ 44.00

GST No. Tip

Total

Received with Thanks

Signature

RECEIPT

Cab.No. G.S.T.

From

To

Date 10/14/07 Amount 45.00

Signature

SUBTOTAL	$	8.99	
PST	$	0.72	
GST	$	0.54	
		------TAX & DEP	
TAKE-OUT **TOTAL	$	10.25$	1.25
Cash AMT TEND	$	20.00	
CHANGE DUE	$	9.75	

SWISS CHALET
ROTISSERIE & GRILL
332 Great Northern Road
Sault Ste Marie, ON P6B 4Z8
###-###-####
GST#: 100803717RT1001

21 Amanda A

51 52/1 Chk 5 Gst 0
Oct01'07 08:14PM

Dine-In

1 PEPSI	2.39
1 CHK STRIPS	5.99
BBQ SAUCE	
1 MSH POTATO	1.99
GRAVY ON SIDE	
1 ICE CREAM	2.49
VANILLA ICE CRM	
Subtotal	12.86
GST	0.77
PST	1.03
Total	14.66

PLEASE PAY YOUR SERVER

(6)

ALGOMA SLED TOURS

1719 Trunk Road, Sault Ste. Marie, ON P6A 6X9
Phone: (705) 759-6191 Toll Free: 1-888-243-5143
Northern Ontario Wilderness Touring Specialists

RECEIPT
NO. 081

Name: Geo Vector Management Inc.
Address: 10 Green St., Ottawa, ON

DATE	DESCRIPTION	AMOUNT
Oct. 2, 2007	**Rental of All Terrain Vehicle:** One Arctic Cat ATV for 9 days	789.47
PST # 9559-9744 GST# 11691 6644	PST 8%	63.16
	GST 6%	47.37
	TOTAL	**$900.00**

Paid by Visa.

Thank you!

Steve

PIZZA HUT
635 W [illegible] ST
THUNDER BAY ON
P7E 5R6

CUSTOMER
TRANSACTION RECORD

<PURCHASE>

TRANSACTION #: 1
TERMINAL ID: 46Q10336
MERCH ID: 46Q115
BATCH #: 000580
CARD TYPE: VISA
CR **********1462 S
EXP. DATE: 1108
DATE: 2007/10/14
TIME: 11:00

Bse Amt: $21.05
Tip Amt: $2.50

TOTAL: $23.55

AUTH #: 061934
SEQ: 00000000
TRACE # 000001

APPROVED - THANK YOU

X.....
CAMPBELL JOSEPH
I AGREE TO PAY ABOVE
TOTAL AMOUNT ACCORDING
TO CARD ISSUER AGREEMENT

Husky MOHAWK

Albert and Sons
Service Centre
217 HWY 17 North Box 18
White River Ontario P0M 3G0
(807) 822-2441
GST# R138804422 Merchant ID:4508602
Receipt 530517
Type: SALE

Qty	Name	Price	Total
1	SUPER PREMIUM	$ 1.229	$ 61.04
	Pump: 2		
	Litres: 49.665		
	Price / Litre: $ 1.229		
Subtotal			$ 61.04
GST Included			$ 3.46
Total			$ 61.04

RECEIVED:
Achat $ 61.04
**********1010 EXP:**/** Passez
Visa 10/02/2007 15:40:14
906971HK 71 RESP:001 ISD:00
Ref:667001001008 530517 Autor:026439
APPROUVEE

10/2/07 3:40:36 PM

Pos:71 Cashier:33 Store:9089

Try Mother Nature's Fuel
Learn about ethanol-blended
fuels at www.MyHusky.ca

Husky MOHAWK

Husky Travel Centre
1275 Trunk Road
Sault STE Marie Ontario P6A 3
(705) 759-1220
GST# R873405716 Merchant ID:4511721
Receipt 825436
Type: SALE

Qty	Name	Price	Total
1	SUPER PREMIUM	$ 1.139	$ 75.07
	Pump: 3		
	Litres: 65.913		
	Price / Litre: $ 1.139		
Subtotal			$ 75.07
GST Included			$ 4.25
Total			$ 75.07

RECEIVED:
Achat $ 75.07
**********1010 EXP:**/** Passez
Visa 10/02/2007 11:35:21
743271HK 71 RESP:001 ISD:00
Ref:606001001022 825436 Autor:021745
APPROUVEE

10/2/07 11:34:44 AM

Pos:71 Cashier:14 Store:7432

Try Mother Nature's Fuel
learn about ethanol-blended
fuels at www.MyHusky.ca

Husky MOHAWK

SSM EAST HUSKY LC
1275 TRUNK ROAD
SAULT STE MARIE ON
#TPS R103316491 RTVQ
MAGASIN 7432/61
#FACT.: 0056272
ID TERM 7432/61K NO BATCH 1504

PRODUIT	QUANTITE	PRIX	MONTANT
RESTAURANT	1.0	20.67	20.67

PREAUTOR. $20.67

POURBOIRE $

MONTANT $

ART AVEC TAXE = A TAXE INCL A(X), N (NON)

**********1010
VISA DATE D'EXP **/**
REF 000100100120 AUT/ISO 021283
APPROUVEE 021283
DATE 2007 10 02 HEURE 11 27 AM

ZERO-100 MOTOR INN LTD
BOX 1093 P0T2E0
MARATHON ON
22391854

ACHAT

10-02-2007 17:45:50
No compte **********1010 S
Date exp. 03/08 Type carte VI
Nom: ERIC HEBERT

No repere 700024
FS2239185402
No facture 5521
No aut G23949 RRN 001169024

Total $42.00

Send Payment to: **GeoVector Management Inc**

10 Green Street
Suite 312
Nepean, On
K2J 3Z6

Project:	**Kaminak - Hemlo Prospecting (Oct Work)**
Invoice #	**2007-490**
Period:	**October-07**
Invoice Date	**11-Nov-07**

GeoVector Management Inc.

GeoVector Hourly Costs (see attached tables)				
Personnel	**Expense Codes**	**Rate**	**Days**	**Cost**
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
Sub-Total (pre GST)				**$0.00**
GST/HST (#864557517RT0001)				**$0.00**
Total				**$0.00**

See Attached sheets		**Subtotal**	**GST/HST**	**Total**
GeoVector Cash Expenses				$0.00
GeoVector Visa Expenses				$0.00
GoeVector Account Expenses		$17,873.72	$954.15	$18,827.87
GeoVector Subcontractor				$0.00
Sub-total Expenses (before GST)				**$17,873.72**
		GST/HST		**$954.15**
Total Expenses				**$18,827.87**

Advance for staking claims **$0.00**

Total Cost (Pre GST)	**$17,873.72**
GST Total	**$954.15**
(Pay this amount)	**$18,827.87**

Grand Total

GeoVector Management Inc

ACCOUNT EXPENSE REPORT

Project Name:	**Kaminak - Hemlo Prospecting (Oct Work)**
Invoice #	**2007-490**
Period:	**Oct-07**

Date	Expense Code	Project Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
November 20, 2007			ALS Chemex Rock sample assaying	$2,319.50	$139.16	$2,458.66
November 12, 2007			Dorian's Value Mart - Food	$1,270.51		$1,270.51
November 7, 2007			Wilderness Helicopter - flight time	$8,410.00	$504.60	$8,914.60
October 31, 2007			Manwood Home and Building Supplies - supplies	$261.55	$14.53	$276.08
November 13, 2007			Hillton Continental B&B - Accommodation	$4,830.00	$276.00	$5,106.00
October 21, 2007			Globalstar - Satellite communications	$357.48	$19.86	$377.34
October 31, 2007			FP Gorges & Son's Ltd - Food	$424.68		$424.68
						$0.00
						$0.00
						$0.00
						$0.00
			TOTALS	$17,873.72	$954.15	$18,827.87

SIGNATURES

Approved: _____ **Date:** _____

Joe Campbell

From: Aldo Barbieri [Aldo.Barbieri@alschemex.com]
Sent: Tuesday, November 20, 2007 5:55 PM
To: geovector@bellnet.ca
Subject: ALS Chemex - Prepayment Request for Geovector Management - TOY

We are currently processing samples recently submitted to ALS Chemex.

In order to facilitate the release of your results, we would like to arrange prepayment in the amount of $ 2458.66 CAD – this being the estimated cost of the requested analysis as follows:

SD07131840 $ 2458.66 CAD

You may choose to pay by Visa, MasterCard, money order or cheque. Please do not hesitate to contact me if you have any further questions.

Thank You,

Aldo Barbieri
Accounts Receivable Representative
ALS Laboratory Group
Mineral Division – ALS Chemex
North Vancouver, Canada
Tel: +1 604 984 0221
Fax: +1 604 984 1809
www.alschemex.com

Dorion's Valu-Mart

Customer Aged Detail As at 11/12/2007

Source	Date		Total	Current	31 To 60	61 To 90	91+
Geo Vector Management Inc.,							
536175	10/03/2007	Invoice	181.80	-	181.80	-	-
1	10/04/2007	Invoice	89.03	-	89.03	-	-
01	10/07/2007	Invoice	183.42	-	183.42	-	-
536181	10/08/2007	Invoice	71.35	-	71.35	-	-
3	10/09/2007	Invoice	16.82	-	16.82	-	-
2	10/11/2007	Invoice	55.74	-	55.74	-	-
536186	10/12/2007	Invoice	39.59	-	39.59	-	-
7	10/13/2007	Invoice	34.28	34.28	-	-	-
9	10/14/2007	Invoice	14.64	14.64	-	-	-
536188	10/15/2007	Invoice	116.46	116.46	-	-	-
536190	10/16/2007	Invoice	39.10	39.10	-	-	-
536192	10/17/2007	Invoice	23.48	23.48	-	-	-
13	10/18/2007	Invoice	72.33	72.33	-	-	-
15	10/18/2007	Invoice	27.06	27.06	-	-	-
16	10/19/2007	Invoice	31.18	31.18	-	-	-
17	10/20/2007	Invoice	50.48	50.48	-	-	-
536195	10/22/2007	Invoice	60.42	60.42	-	-	-
19	10/22/2007	Invoice	23.40	23.40	-	-	-
536196	10/24/2007	Invoice	50.93	50.93	-	-	-
07	10/25/2007	Invoice	34.87	34.87	-	-	-
21	10/25/2007	Invoice	54.13	54.13	-	-	-
Total:			1,270.51	632.76	637.75	-	-
Total unpaid invoices:			1,270.51	632.76	637.75	-	-
Total deposits/prepaid order:			-	-	-	-	-

Monthly Statement Due

Thank you

M Dion

P.O. Box 3148

WILDERNESS HELICOPTERS LTD
WAWA MUNICIPAL AIRPORT
PO. BOX 1400 WAWA ON P0S 1K0
TELE (705) 856 1660 FAX (705) 856 0274
Email: heli@wilderness.on.ca

Invoice

Number: **3703**

Date: **November 07, 2007**

Bill To:

GEOVECTOR MANAGEMENT
10 GREEN ST.
SUITE 312
OTTAWA, ON K2J 3Z6 CANADA

Ship To:

PO Number	Terms	Project
		MARATHON

Date	Description	Hours	Rate	Tax	Amount
20-22/10-07	5.8 HOURS FLIGHT TIME	5.80	1,250.00	✔	7,250.00
20-22/10-07	FUEL @$200.00 per/hour ($1.333 per/litre x 150 litre per/hour	5.80	200.00	✔	1,160.00

Sub-Total	**$8,410.00**
GST 6.00% on 8,410.00	504.60
Total	**$8,914.60**

STATEMENT / ÉTAT DE COMPTE

MANWOOD HOME & BUILDING SUPPLY LTD
2 STATION RD, BOX 578
MANITOUWADGE, ON, P0T 2C0
(807) 826-3233 GST REG#:R851192585

Geovector Management Inc
10 Green Street, Suite 312
Nepean, ON
K2J 4Z6

ACCOUNT NO. / Nº DE COMPTE	DATE
617	07/10/31

$

AMOUNT REMITTED / MONTANT REMIS

Amount Due: 276.08

Contact: Joe Campbell

PLEASE DETACH AND RETURN THIS PORTION WITH YOUR PAYMENT / VEUILLEZ DÉTACHER ET REMETTRE AVEC VOTRE PAIEMENT

DATE	REFERENCE NO. / N° DE RÉFÉRENCE	DESCRIPTION	CHARGES / FRAIS	PAYMENTS / PAIEMENTS	BALANCE / SOLDE
Transactions since last statement 06/10/11					
07/10/08	26735	Charge	78.86		78.86
07/10/09	26808	Charge	84.33		84.33
07/10/11	26856	Charge	83.27		83.27
07/10/12	26883	Charge	29.62		29.62
GST from new invoices 14.5%					

CURRENT / ACTUEL	30 DAYS / JOURS	60 DAYS / JOURS	90 DAYS / JOURS	AMOUNT DUE / MONTANT DÛ
276.08	0.00	0.00	0.00	276.08

PLEASE RECYCLE / S.V.P. RECYCLER

INTEREST TO BE CHARGED AT 1.58% PER MONTH, 19% PER ANNUM

(Net 30 Stmt Days)

PLEASE PAY THIS AMOUNT
S.V.P. PAYEZ CE MONTANT

HILTON CONTINENTAL B&B
Box 3148
MANITOUWADGE ON
P0T 2C0

c/o GARY DORION

OUR NUMBER 446632
DATE Nov 13 2007
CUSTOMER'S ORDER

SOLD TO
ADDRESS GEO VECTOR MANAGEMENT INC
10 GREEN ST SUITE 312
NEPEON ON K2J-3Z6

SHIP TO
ADDRESS c/o JOE CAMPBELL

TAX REG. NO.	SALESPERSON	FOB	TERMS	VIA

INVOICE

QUANTITY	DESCRIPTION	PRICE	AMOUNT
92	NIGHT ACCOMODATIONS OCT 02 – OCT 26	50 00	4600 00
		GST	276 00
		PST	230 00
		TOTAL	$106 00

$106.00

Blueline DC32

Globalstar

Account Name: ALEN SEXTON
Account Number: 1.20019379
Bill Close Date: 10/21/07
InvoiceNumber: 1000000000652676

Invoice Summary

Due Date	Current Charges	Amount Due
11/15/07	$377.34	$377.34

Thank you for choosing Globalstar. For billing or payment inquiries please contact Customer Care at 1-877-452-5782 or airtime free at *611 from your Globalstar phone, while in Satellite mode.

Previous Balance	377.34	
Payments - Thank You	377.34 **CR**	
Balance		$0.00
Current Charges		
Monthly Activity - 1 Services	331.00	
Taxes & Surcharges	46.34	
Total Current Charges		$377.34
Total Amount Due	>	$377.34

GLOBALSTAR ANNOUNCES SUCCESSFUL LAUNCH OF FOUR SATELLITES
Four satellites were successfully launched from the Baikonur Cosmodrome in Kazakhstan, using the Soyuz launch vehicle on October 21, 2007. These satellites, together with the additional four satellites launched earlier in May, will augment the current operating constellation and provide satellite voice and data service through the launch of the second-generation satellite constellation, which is scheduled to begin in 2009.

12345

Globalstar

Please detach and return bottom portion with your payment

Account Number	Due Date	Amount Due	Amount Paid
1.20019379	11/15/07	$377.34	$

Ref No. 20024110
Inv No. 1000000000652676
☐ Please change my address as noted on reverse

Payable at Most Financial Institutions

Send Payment to

PER YOUR AUTHORIZATION, THE TOTAL AMOUNT DUE WILL BE BILLED TO YOUR CREDIT CARD ON 11/15/2007

ALEN SEXTON
GEOVECTOR MANAGEMENT INC.
10 GREEN ST SUITE 312
NEPEAN ON K2J 3Z6
Canada

0011777 - 0072603

2002 4110 1000 0000 0065 2676 2 0000 0377 34 9

⑈150⑆3⑉900⑈ 96

F P Gorges & Son's Ltd

P O Box 280
107 Huron Walk
Manitouwadge, Ontario P0T 2C0

STATEMENT

Statement Date
10/31/07

PLEASE RETURN THIS PORTION
YOUR PAYMENT

Statement Date
10/31/07

GeO VECTOR

GeO VECTOR

JOE CAMPBELL
SUITE 312
10 GREEN ST
NEPEAN, ONTARIO K2J 3Z6

IF PAYING BY INVOICE, CHECK
INDIVIDUAL INVOICES PAID

AMOUNT REMITT _____

Page: 1

Transaction Date	Transaction No.	Transaction Type	Amount	Balance	Invoice No.	Amount Due	✓
10/11/07	279866	Invoice		67.54	279866	67.54	
10/11/07	279873	Invoice		25.71	279873	25.71	
10/11/07	279868	Invoice		25.70	279868	25.70	
10/12/07	279882	Invoice		20.95	279882	20.95	
10/14/07	279889	Invoice		21.24	279889	21.24	
10/15/07	279900	Invoice		62.12	279900	62.12	
10/18/07	279922	Invoice		64.17	279922	64.17	
10/19/07	279927	Invoice		17.72	279927	17.72	
10/20/07	279935	Invoice		24.43	279935	24.43	
10/22/07	279943	Invoice		15.36	279943	15.36	
10/23/07	079054	Invoice		26.41	079054	26.41	
10/23/07	179052	Invoice		22.38	179052	22.38	
10/25/07	179066	Invoice		30.95	179066	30.95	

Age	Current	31-60	Over 60	Total	Balance Due	Total	
Amount	424.68	0.00	0.00	424.68	< >	424.68	

Send Payment to: **GeoVector Management Inc**

10 Green Street
Suite 312
Nepean, On
K2J 3Z6

Project:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2007-491**
Period:	**November-07**
Invoice Date	**5-Dec-07**

GeoVector Management Inc.

GeoVector Hourly Costs (see attached tables)				
Personnel	**Expense Codes**	**Rate**	**Days**	**Cost**
Joe Campbell		$525.00	3.375	$1,771.88
Al Burdon		$425.00	22	$9,350.00
Iain Kirkwood		$350.00	22	$7,700.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
Sub-Total (pre GST)				**$18,821.88**
GST/HST (#864557517RT0001)				**$1,129.31**
Total				**$19,951.19**

See Attached sheets		**Subtotal**	**GST/HST**	**Total**
GeoVector Cash Expenses		$40,000.00	$0.00	$40,000.00
GeoVector Visa Expenses		$44.37	$2.58	$46.95
GoeVector Account Expenses		$2,842.11	$157.89	$3,000.00
GeoVector Subcontractor		$1,050.00	$0.00	$1,050.00
Sub-total Expenses (before GST)				**$43,936.48**
		GST/HST		**$160.47**
Total Expenses				**$44,096.95**

Advance for OB Drilling Program		**$170,554.00**
	Total Cost (Pre GST)	**($107,795.65)**
	GST Total	**$1,289.78**
Grand Total	**DO NOT PAY**	**($106,505.86)**

GeoVector Management Inc

Project: Kaminak - Hemlo OB Drilling Program
Invoice # 2007-491
Period: Nov-07

Date										
Month	Date	Joe Campbell	Al Burdon	Iain Kirkwood						Comment
November	1	0.125								Logistics for OB
	2									
	3									
	4									
	5	0.125								Logistics for OB
	6	0.25								Logistics for OB
	7	0.25								Logistics for OB
	8	0.25								Logistics for OB
	9	0.375	1	1						Travel to site
	10		1	1						On site Preparation for Drilling
	11		1	1						On site Preparation for Drilling
	12	0.125	1	1						On site Preparation for Drilling
	13	0.125	1	1						On site Preparation for Drilling
	14	0.125	1	1						On site Preparation for Drilling
	15	0.125	1	1						On site Preparation for Drilling
	16		1	1						On site Preparation for Drilling
	17		1	1						On site Preparation for Drilling
	18		1	1						On site Preparation for Drilling
	19	0.125	1	1						On site Preparation for Drilling
	20	0.125	1	1						OB Drilling Program
	21	0.125	1	1						OB Drilling Program
	22	0.125	1	1						OB Drilling Program
	23	0.125	1	1						OB Drilling Program
	24		1	1						OB Drilling Program
	25		1	1						OB Drilling Program
	26	0.25	1	1						OB Drilling Program
	27	0.25	1	1						OB Drilling Program
	28	0.125	1	1						OB Drilling Program
	29	0.125	1	1						OB Drilling Program
	30	0.125	1	1						OB Drilling Program
Total days		3.375	22	22	0	0	0	0	0	
Rate/day		$525.00	$425.00	$350.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Total cost		$1,771.88	$9,350.00	$7,700.00	$0.00	$0.00	$0.00	$0.00	$0.00	

GeoVector Management Inc

CASH EXPENSE REPORT

Project Name:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2007-491**
Period:	**Nov-07**

Date	Expense Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
October 31, 2007		Advance to Northspan Drilling	$40,000.00		$40,000.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
		TOTALS	$40,000.00	$0.00	$40,000.00

SIGNATURES

Approved: _____ **Date:** _____

GeoVector Management Inc

VISA EXPENSE REPORT

Project Name:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2007-491**
Period:	**Nov-07**

Date	Expense Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
November 5, 2007		UPS Finishing service and Shipment to Northspan	$44.37	$2.58	$46.95
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
		TOTALS	**$44.37**	**$2.58**	**$46.95**

SIGNATURES

Approved: _____ **Date:** _____

GeoVector Management Inc
ACCOUNT EXPENSE REPORT

Project Name:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2007-491**
Period:	**Nov-07**

Date	Expense Code	Project Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
November 27, 2007			Algoma Sled Tours - Snowmobile Rental	$2,842.11	$157.89	$3,000.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
			TOTALS	$2,842.11	$157.89	$3,000.00

SIGNATURES

Approved: _____ **Date:** _____

GeoVector Management Inc
SUB-CONTRACTOR SUMMARY REPORT

Project Name:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2007-491**
Period:	**Nov-07**

Details of Expense	Expense Code	Subtotal Amount	GST/HST Charged	Total Amount
Becky Gorges - Cook		$1,050.00		$1,050.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
TOTALS		$1,050.00	$0.00	$1,050.00

SIGNATURES

The UPS Store

parcel 1 of ______

Parcel Shipping Order 823116

Shipped From - Please Print

Field	Entry
Name	~~[illegible]~~ Sue Campbell
Company Name	[illegible]
Street Address	317 [illegible] St.
City - Province	[illegible] ON
Postal Code	K?J 3Z6
Telephone Number (Business Hours)	613 543 [illegible]
E-Mail Address	[illegible]
Confirmation of Delivery	✓ Yes ___ No

Ship To - Please Print

Field	Entry
Name	Pat Mooney
Company Name	[illegible] Ltd.
Street Address	[illegible] Ellis St.
City - Province/State - Country	[illegible] BC
Postal Code/Zip Code	V1Y [illegible]
Telephone Number (Business Hours)	250 470 [illegible]340
E-Mail Address	
Confirmation of Shipment	___ Yes ___ No

Shipment Details

Field	Entry
Shipment Date	Nov 5/07
Are the contents of the Parcel breakable?	___ Yes ✓ No
Value for Customs	$ 0.00
Description of Delivery Address	___ Residential Address ✓ Commercial Address
Are the contents of the Parcel replaceable?	✓ Yes ___ No
Service Level	___ Ground ___ Air
Zone	
Actual Weight (Weight recorded in pounds)	
Dimensional Weight (Weight recorded in pounds)	Env.
Parcel Dimensions (recorded in inches)	L ___ x W [illegible] x H ___
Were the contents of the Parcel packed by The UPS Store personnel?	✓ Yes ✓ No
The carrier of this shipment shall be	✓ UPS ___ Other
Carrier's tracking identification number	☒ Express Service ☐ Expedited Service ☐ Ground Service

General Classification of the Contents of the Parcel

	Classification	Maximum
___	General merchandise	$50,000
___	Personal effects/breakables	$2,500
___	Artwork/antiques	$2,500
___	*Jewellery and watches	$2,500/$500
___	Document reconstruction	$200

The maximum shipment protection coverage for the Parcel when packed by The UPS Store personnel is listed above.

*Jewellery and watches shipped to the US and other international destinations are limited to $500.

Pre-Pack Waiver
I have declined packing service offered by The UPS Store and acknowledge that the coverage for the Parcel is limited to loss as provided herein.

________________ (Customer's initials)

Shipping and Packing Charges

Charges exclude applicable taxes

Charge	Amount	Line
Freight Charges	$ 24.93	A
Shipment Protection Charges (UPS Shipments Only)	$	B
Declared Value Charges	$	C
Accessorial Service Charges	$	D
Packing Materials	$	E
Packing Labour	$	F
Total Charges (A + (B or C) + D + E + F)	$	G
Total Value of Contents (From Line Q)	$	H
Packing and Shipping Charges (A + D + E + F)	$	I
Total Value for Coverage (H + I) (UPS Shipments Only)	$	J

Description of Contents - Please record the description and value of all items enclosed in the Parcel

Description	Recipient (Name)	Quantity	Value of Contents	
Documents	Pat Mooney	1	$ 0.00	K
			$	L
			$	M
			$	N
			$	O
			$	P
All amounts are expressed are in Canadian funds.	Total Value of Contents (K + L + M + N + O + P)		$	Q

Shipper's Risk
I have declined shipment protection or the carrier's declared value for the loss or damage of the contents of the Parcel and agree that any loss or damage of the contents shall be at my sole risk ________________ (Customer's initials)

Shipment Protection - Available Exclusively for shipments via UPS
I have declined shipment protection for the cost of packing and shipping. I acknowledge that the coverage on the Parcel is limited to the "Total Value of Contents" recorded on line Q above ________________ (Customer's initials)

Declared Value Coverage
I acknowledge that the contents of my shipment are not eligible for declared value coverage and agree that any loss or damage of the contents shall be at my sole risk ________________ (Customer's initials)

Customer's Acknowledgement
I certify that I agree to the terms and conditions included herein, and that the stated contents and their value as recorded in the spaces above are truthful and complete.

[signature]
Customer Signature

For Service Inquiries
The UPS Store #137
900 Greenbank Rd., #11E
Nepean, ON K2J 4P6
613.825.8711 Tel 613.825.7758 Fax
store137@theupsstore.ca
www.theupsstore.ca/137

Joe Campbell

From: Algoma Sled Tours [sledadventures@shaw.ca]
Sent: Tuesday, November 27, 2007 5:38 PM
To: geovector@bellnet.ca
Subject: Snowmobile rental

ALGOMA SLED TOURS
1719 Trunk Road, Sault Ste. Marie, Ontario P6A 6X9
(705) 759-6191 Toll Free: 1-888-243-5143

CONFIRMATION

November 27, 2007

Joe Campbell
Geo Vector Management Inc.
10 Green Street
Ottawa, ON

(613) 843-8109

This is to confirm receipt of $3000.00 as deposit for the rental services of 4 snowmobiles and 1 enclosed snowmobile trailer.

Services include:

4 snowmobiles and trailer for 7 days commencing the week of November 29th, 2007
GST & PST
4 helmets

Conditions:

All units are full of fuel at commencement of service and will be returned full.
Oil for 2-stroke sleds is provided.
Oil for 4 stroke sleds must be checked and topped off if necessary with 5W-30
Sleds and trailer will be picked up at 1719 Trunk Road, Sault Ste. Marie, Ontario and returned to same by representatives of Geovector.
Tow vehicle must have receptacle to accept an insert with a 2 5/8" ball with stabalizer and levelling bars
Sleds are insured for liability only and any damages, if any, will be paid in full by Geo Vector
Extension of services, if required, to be charged out at $430.00 per day including taxes, payable by credit card at time units are returned
Receipt for payment will be mailed at completion of service.

All payments are non-refundable.
Authorized by Bob Collins
ALGOMA SLED TOURS

Dec 03 2007

To: Geo Vector Management

From: Becky Gorges
BOX 32414
Manitouwadge, ON
P0T 2C0
807-826-2999

14 dinners cooked at $75.00 a day for the 4 men staying at 53 Otter in Manitouwadge.

$14 \times \$75 = \$1050.\underset{xx}{00}$

If there are any questions or problems, please feel free to call

Thanks

Becky

-- All fuel costs are to be borne by the client.
-- All drill site preparation is to be borne by the client.
-- All lodging, camp and food costs are to be borne by the client.

4. Insurances and Safety: Northspan carries its own general liability insurance as well as registration with the Ontario WCB. All personnel will have valid Level-1 First Aid Certifications.

We expect the earliest date for project start is mid November. Please acknowledge that this Letter of Intent is in agreement with our mutual understanding.

5. Down payment required prior to drill mobilization to the job site: $40,000.00

Balance of funds will be due upon completion of job and receipt of invoice.

Date: October 29, 2007

_____

Pat Mooney (for Northspan Explorations Ltd.)

_____

Name, Title

_____

GEOVECTOR MANAGEMENT INC.
10 GREEN ST., SUITE 312
NEPEAN, ONTARIO K2J 3Z6

1371

PAY to the order of _____

_____ DOLLARS
100

ROYAL BANK OF CANADA
BELLS CORNERS BRANCH
303 MOODIE DR 'BELLS CORNERS'
NEPEAN, ON K2H 9R4

GEOVECTOR MANAGEMENT INC

[redacted]

AE _____

⑈00137⑈ ⑆00372⑈003⑆ 100⑈ 79[redacted]⑈ NOT NEGOTIABLE / NON NÉGOCIABLE

Send Payment to: **GeoVector Management Inc**

10 Green Street
Suite 312
Nepean, On
K2J 3Z6

Project:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2008-503**
Period:	**December-07**
Invoice Date	**10-Jan-08**

GeoVector Management Inc.

GeoVector Hourly Costs (see attached tables)

Personnel	Expense Codes	Rate	Days	Cost
Joe Campbell		$525.00	3.5	$1,837.50
Al Burdon		$425.00	11.75	$4,993.75
Iain Kirkwood		$350.00	9	$3,150.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
Sub-Total (pre GST)				**$9,981.25**
GST/HST (#864557517RT0001)				**$598.88**
Total				**$10,580.13**

See Attached sheets		Subtotal	GST/HST	Total
GeoVector Cash Expenses		$1,423.80	$70.81	$1,494.61
GeoVector Visa Expenses		$519.80	$31.19	$550.99
GoeVector Account Expenses		$18,492.63	$1,058.79	$19,551.42
GeoVector Subcontractor		$77,719.09	$6,309.29	$84,028.38
Sub-total Expenses (before GST)				**$98,155.32**
		GST/HST		**$7,470.08**
Total Expenses				**$105,625.40**

Remaining Advance for OB Drilling Program (See Invoice 2007-491)	**$106,505.86**
Total Cost (Pre GST)	**$1,630.71**
GST Total	**$8,068.96**
Grand Total	**$9,699.66**

GeoVector Management Inc

Project: Kaminak - Hemlo OB Drilling Program
Invoice # 2008-503
Period: Dec-07

Date										
Month	Date	Joe Campbell	Al Burdon	Iain Kirkwood						Comment
December	1		1	1						OB Drilling Program
	2		1	1						OB Drilling Program
	3		1	1						OB Drilling Program
	4	0.25	1	1						OB Drilling Program
	5		1	1						OB Drilling Program
	6		1	1						OB Drilling Program-Demob
	7	0.5	1	1						OB Drilling Program-Demob
	8		1	1						OB Drilling Program-Demob
	9		1	1						OB Drilling Program-Demob
	10		1							File Transfer, data archive
	11		1							File Transfer, data archive
	12	0.5								Assay data verification, review
	13									
	14									
	15									
	16									
	17	0.5								Assay data review/verification
	18	0.5								Assay data, news release
	19									
	20									
	21	0.75								ODM review, logisitcs, billing
	22									
	23									
	24									
	25									
	26									
	27	0.5	0.75							Program discussion, billings
	28									
	29									
	30									
	31									
Total days		3.5	11.75	9	0	0	0	0	0	
Rate/day		$525.00	$425.00	$350.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Total cost		$1,837.50	$4,993.75	$3,150.00	$0.00	$0.00	$0.00	$0.00	$0.00	

GeoVector Management Inc

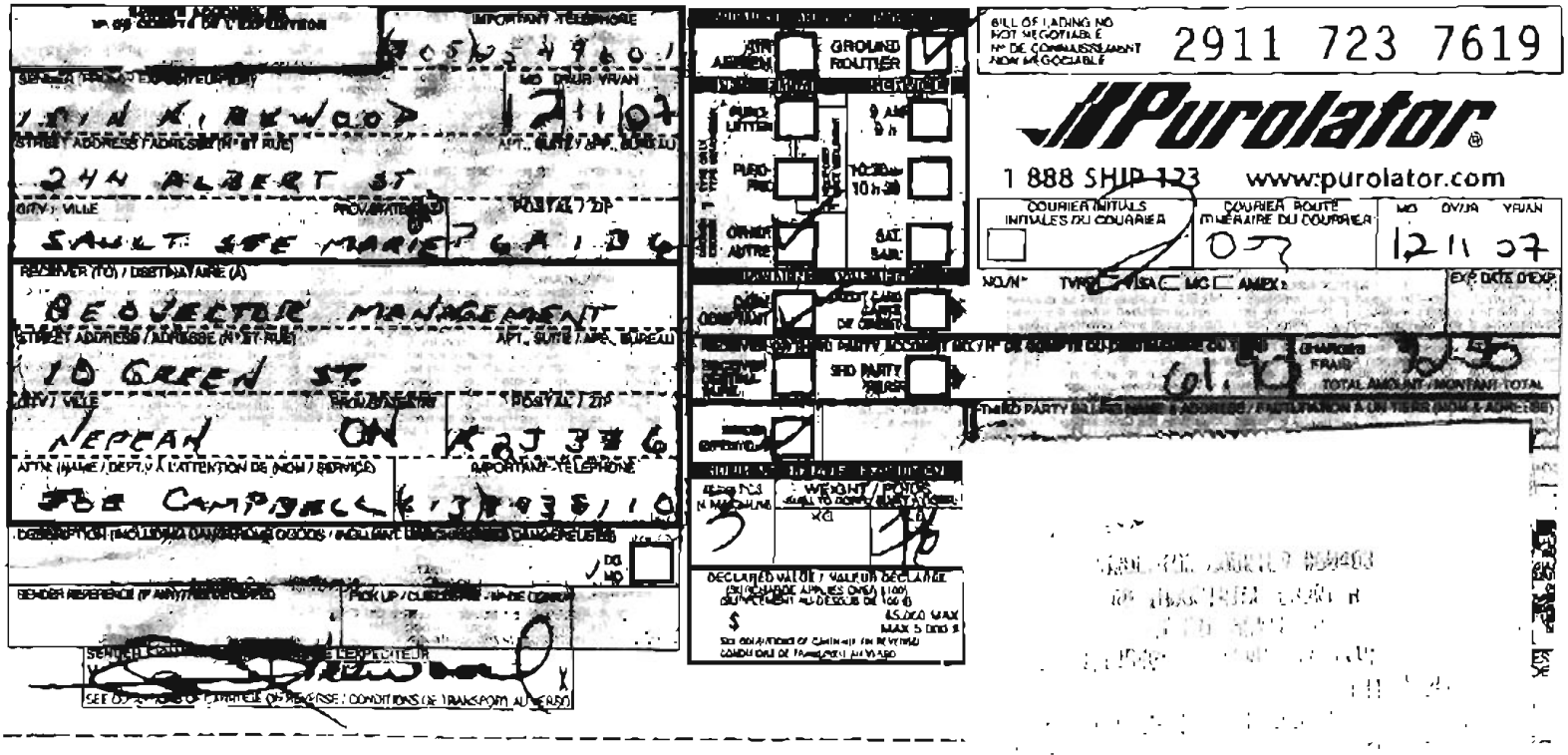
CASH EXPENSE REPORT

Project Name:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2008-503**
Period:	**Dec-07**

Date	Expense Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
December 11, 2007		Purolator - Sample Shipment	$68.47	$4.03	$72.50
December 11, 2007		Purolator - Sample Shipment	$63.65	$3.82	$67.47
October 10, 2007		Leclair - Gas for rental	$35.48	$2.13	$37.61
September 1, 2007		Parking - Airport Sault Ste Marie	$60.38	$3.62	$64.00
November 6, 2007		Shell - Gas for rental	$47.17	$2.83	$50.00
November 2, 2007		Gas for rental	$49.70	$2.76	$52.46
November 12, 2007		Capri Restaurant _ Meals	$30.78	$1.85	$32.63
November 12, 2007		Dorion's Valu-Mart, Food	$124.79	$1.05	$125.84
November 15, 2007		Esso - Fuel for Rental	$87.86	$5.27	$93.13
November 10, 2007		Gino's Restaurant - Meal	$20.44	$1.14	$21.58
November 10, 2007		Tim Horton's, meal	$7.37	$0.41	$7.78
November 9, 2007		Delicious Steakhouse, meal	$20.80	$1.25	$22.05
October 27, 2007		Airport Parking	$3.79	$0.21	$4.00
November 10, 2007		Capri Restaurant _ Meals	$43.83	$2.63	$46.46
November 9, 2007		Esso - Fuel for Rental	$72.65	$4.36	$77.01
December 6, 2007		Capri Restaurant _ Meals	$42.42	$2.54	$44.96
December 9, 2007		Bearskin Airlines - Baggage Fee	$60.00	$3.60	$63.60
November 10, 2007		Algoma Water Tower - Accommodation	$197.38	$7.10	$204.48
December 8, 2007		Holiday Inn - Accommodation	$147.72	$6.47	$154.19
November 23, 2007		Homehardware, supplies	$50.40	$2.80	$53.20
November 27, 2007		NAPA supplies	$57.24	$3.18	$60.42
November 25, 2007		Meal	$17.92	$1.07	$18.99
November 24, 2007		Capri Restaurant _ Meals	$53.41	$3.20	$56.61
November 17, 2007		Capri Restaurant _ Meals	$32.37	$1.95	$34.32
November 17, 2007		Meal	$27.78	$1.54	$29.32
		TOTALS	$1,423.80	$70.81	$1,494.61

SIGNATURES

Approved: _____ **Date:** _____



BILL OF LADING NO
NOT NEGOTIABLE
N° DE CONNAISSEMENT
NON NÉGOCIABLE
2911 723 7619

Purolator

1 888 SHIP-123 www.purolator.com

COURIER INITIALS / INITIALES DU COURSIER
COURIER ROUTE / ITINÉRAIRE DU COURSIER
MO DY/JR YR/AN
12 11 07

GROUND / ROUTIER

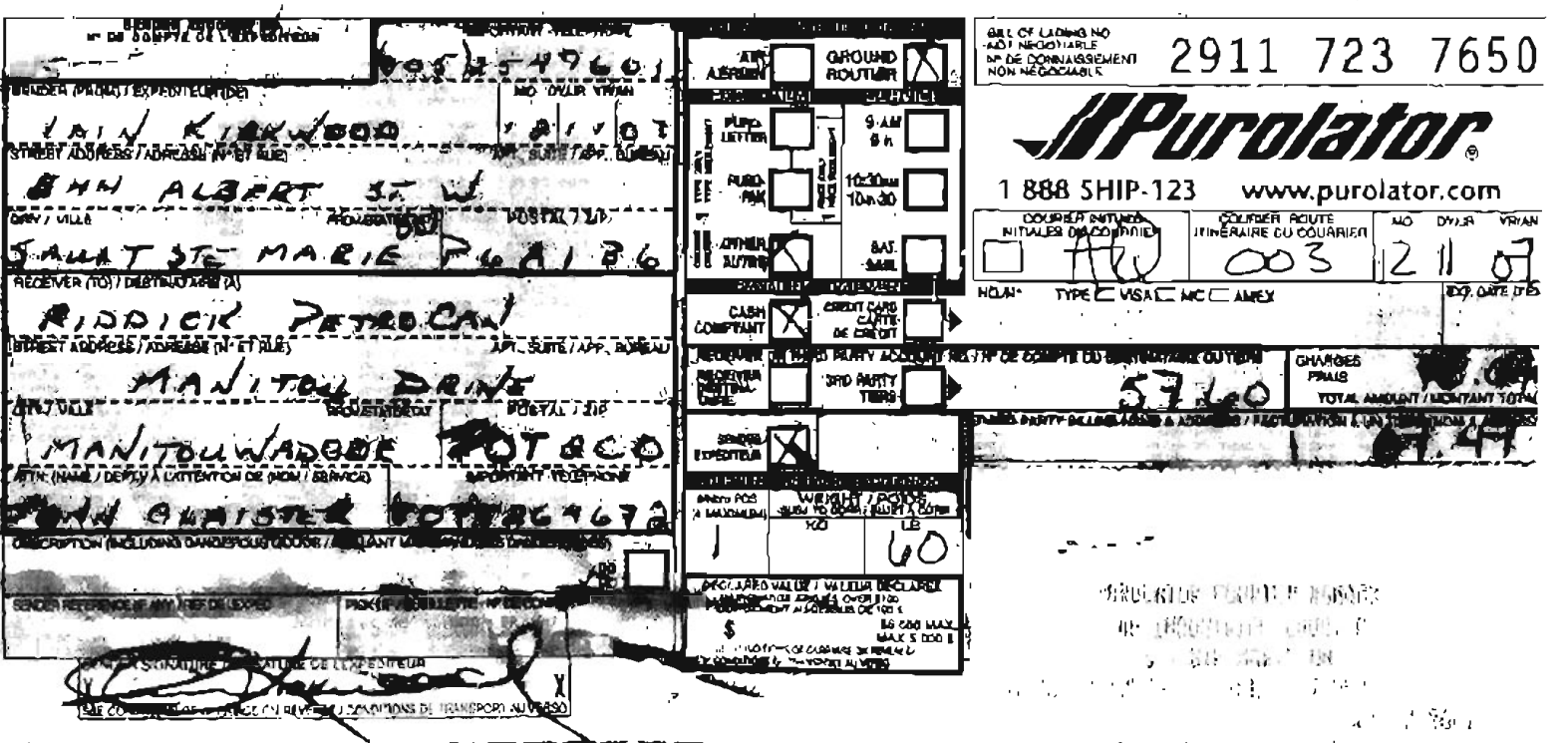
IAIN KIRKWOOD
24N ALBERT ST
SAULT STE MARIE P6A 1B6

REJECTOR MANAGEMENT
10 GREEN ST.
NEPEAN ON K2J 3B6

JOE CAMPBELL 613 723 5110

WEIGHT / POIDS
LB
3

CHARGES / FRAIS
61.50
9.56
TOTAL AMOUNT / MONTANT TOTAL



BILL OF LADING NO
NOT NEGOTIABLE
N° DE CONNAISSEMENT
NON NÉGOCIABLE
2911 723 7650

Purolator

1 888 SHIP-123 www.purolator.com

COURIER INITIALS / INITIALES DU COURSIER
COURIER ROUTE / ITINÉRAIRE DU COURSIER
MO DY/JR YR/AN
12 11 07

GROUND / ROUTIER

IAIN KIRKWOOD
8NN ALBERT ST W
SAULT STE MARIE P6A 1B6

RIDDICK PETROLEUM
MANITOU DRIVE
MANITOUWADGE P0T 2C0

JOHN CHRISTEK 807 826 4672

WEIGHT / POIDS
LB
1
60

CHARGES / FRAIS
57.60
9.47
TOTAL AMOUNT / MONTANT TOTAL

TRANSACTION RECORD

LECLAIR / MAGPIE TRUCK
#10133 HWY #175 P0J1K0
WAWA ON
21669093

PURCHASE

10-8-2007 19:45:18 480027470811

Product	Quantity	Price	Amount
Regular	34.861 L	1.079	$37.61

Total $37.61

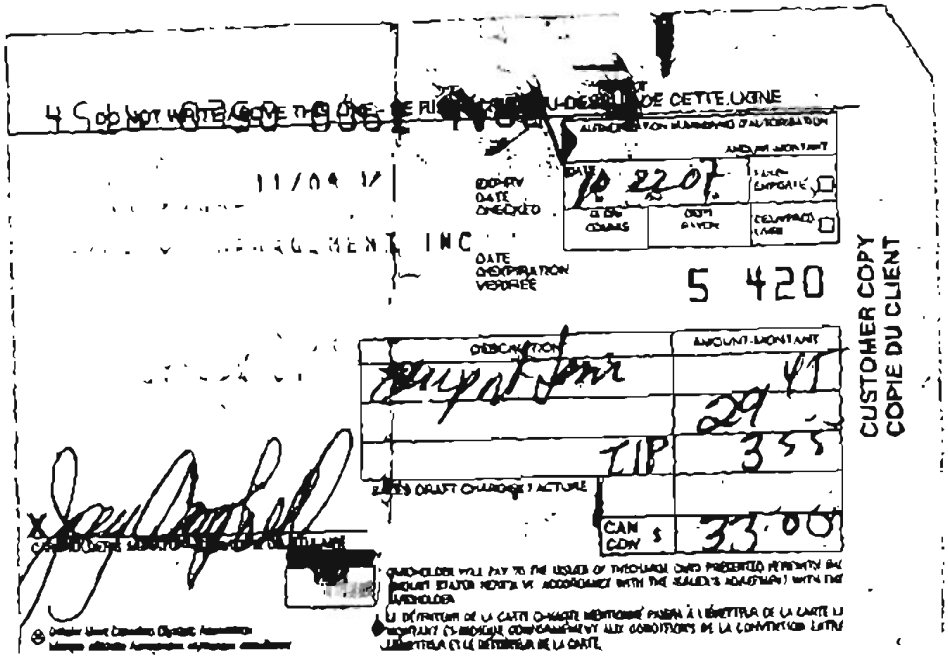
Fuel GST 837348165 $2.13

Inv # 11573

Acct # 4519028036220913 S
Account Chequing
Auth # 001230
RRN 001001546

GO APPROVED-THANK YOU

Retain this copy for your records
Customer copy



SAULT STE MARIE AIRPORT

SALE PARKING @ AIRPORT 4-64-DB

PAYMENT FROM CHEQUING ACCOUNT

GST/TPS #:

DATE

M

VENDU PAR SOLD BY	8	DEBITER CHARGE	ACOMPTE ON ACCOUNT	REPORTE ACCOUNT FORWARD

Mixed Beef	2 77
FF ... on side	
Chick wrap	5 97
Mixed FF	2 47
... on side	51
	2 49
	1 99
... 2 Lg Coffee	1 53
	1 57
703385 TOTAL	

www.nationalchecking.com

CANTEI RESTAURANT
54 BURGY WALK MANITOUWADGE ON

SLIP #: 8172

PRE-AUTH $28.63

GRATUITY/TIP $ 4.00

TOTAL $ 32.63

SIGNATURE

APPROVED

Tim Hortons

92 Mission Road
Wawa, Ontario
POS 1K0

REPRINT
GST :
PST :

921

LG COFFEE 2sugar		$1.31
LG COFFEE dbl dbl		$1.31
	2	1.70/2
DONUT s/c glazed		$1.70
CHOC DANISH		$1.45
MUFFIN fruit explosion		$1.05
SUBTOTAL		$6.32
G.S.T.		$0.41
P.S.T.		$0.55
TAKE OUT		$7.78
CASH		$20.00
CHANGE		$12.22

CAS# 011 TILL 1 SHIFT 1
9138 1:15PM 11/10/07 2734 00

DORION'S VALU-MART
HALLMARK SQUARE

BEATRICE HALF	
04139000002	
KIK SOY SCE	2.49
2010090	
PORK CHOP C CUT	2.65
2010090	
PORK CHOP C CUT	4.23
2010090	
PORK CHOP C CUT	4.88
87145400604	
EURO BEST DELITE	3.69
05783500003	
HH PEPPERS 4CT	5.99
4759	
1.375 kg Net @ $1.52/kg	
SQUASH BUTTERNUT	2.09
17.45 G=GST 5%	1.05
7.47 P=PST 8%	0.60
TOTAL	125.84

------ TRANSACTION RECORD ------
GLOBAL PAYMENTS MERCHANT # 1160183
Dorion's Valu-mart
Hallmark Square n Wk.
Manitouwadge ON
STORE 00407 TERM L00407030
SLIP # 7368 REG 03
RETAIN THIS COPY FOR YOUR RECORDS
** Purchase ** Swipe
CARD # ************6090 EXP ** **

PAPER TICKET RECORD

AGNT:YAM4JL PNR:GHMKGV

TKT:6322600024168 ISSUED:09DEC09 CITY:YAM STA:63210022

NAME:BURDUN/AL MR

FOP:BA4505500009/1004/09 EXP:0809 AMT:028913 AMT:63.60

EXCESS BAGGAGE FEE

CPN	A/L	FLT	FROM
1	JV	379	YAM

FARE CAD60.00

3.60XG

TOTAL CAD63.60

END OF REPORT

CHAPMI RESTAURANT

SLIP #: 1367

39.96

5.00

44.96

ESSO EXPRESS PAY

BOUILLON'S ESSO
HWY 1786
MCKERROW, ONT.

Site #: 66001916
2007/11/09 14:46
VISA
**** **** ****
6090

AuthN 865273-F
Inv # PIUA617
Credit
Pump#07 EREG
Litres 72.036
@ $1.069/LTR
Fuel $77.01

TL/NoTax $77.6
Total $77.01
GST In Fuel $4.36

AVAIL. ESSO EXTRA POINTS: 4,176
POINTS THIS SALE: 77
ESSO EXTRA #:
6017773627709605 6
Cardholder will pay card issuer amount pursuant to Cardholder Agreement.
THANK YOU

SEE OVER FOR TERMS AND CONDITIONS

Esso

We're drivers too.

MARATHON AIRPORT MOTOR INN
HWY 17 (SOUTH SIDE)
MARATHON, ON P0T 2E0

VRN R100831995 200?/11/15 12:19

** CREDIT SALE **

ITEM	QTY	PRICE	AMOUNT
REGLR	83.152L	$1.120	93.13I
GST INCL. IN FUEL	5.27		

TOTAL $93.13

AUTH 074776-F INVOICE PLN1222D

VISA **** **** **** 6090

AVAILABLE ESSO EXTRA POINTS: 4,253
POINTS THIS SALE: 93
ESSO EXTRA #:6017773527709605G
Cardholder will pay card issuer above amount pursuant to Cardholder Agreement.

Thank you for shopping at Esso
Stay with Travelodge Marathon
Reservations: 1-800-578-7878
www.travelodgemarathon.com

** CUSTOMER COPY **

DELICIOUS STEAKHOUSE
9 PEMBROKE STREET
COBDEN ON

CARD NUMBER	4505500007106090
EXPIRY DATE	0809
CARD TYPE	VISA 0697
DATE/TIME	2007/11/09 09:12:27
RECEIPT NUMBER	S80539655-029-004
AUTHORIZATION	----------
AMOUNT	$18.05
TIP	4.00
TOTAL AMOUNT	22.05

01 APPROVED 027 AUTH. # 062397
THANK YOU

CARDHOLDER WILL PAY TOTAL AMOUNT SHOWN TO CARD ISSUER ACCORDING TO CARDHOLDER AGREEMENT.

[illegible] RESTAURANT

$36.46
10.00
46.46

Aéroport d'Ottawa Airport

EXI C1 27/10/07 20:40
Cashier 2
Receipt 074195

Ticket/Billet
P1 - No. 043970
27/10/07 20:21 -
27/10/07 20.40
Period 0d00h20'
(GSTPST) $4.00

Gross total $4.00

Payment
Cash $4.00

Net total	$3.51
GSTTPS 6%	0.21
PSTTVP 8%	0.28

GST#TPS 893569942RT. CAD
Good Day Au revoir

Algoma's Water Tower

Site Number: 2559
Front Desk 1
360 Great Northern Road
Sault Ste Marie, ON
705-949-8111
GST# 102656618

GUEST FOLIO

PRE-AUTH COMPLETION Operator 11
Visa Term CSI2559
4505500007106090 08/09 $ 204.48
CIBC Ref # S 61-061D01001009
Auth: 050333 Orig Auth: 050333

Approved - Thank You 000

11/10/07 08:46 TBatch 179 Invoice 9882
CUSTOMER COPY

Date	Folio Number	Printed	Page:
	13923	11.10.2007	1/1

		on	Unit Price	Total	Balance
11.09.07	1	Long Distance	3.50	3.50	3.50
11.09.07	1	Long Distance	2.42	2.42	5.92
11.09.07	1	Food & Beverage	34.30	34.30	40.22
11.09.07	1	Long Distance	2.42	2.42	42.64
11.09.07	1	Food & Beverage	30.49	30.49	73.13
11.09.07	1	Daily Rate	115.00	115.00	188.13
11.09.07	1	Destination Marketing Fee	3.25	3.25	191.38
11.09.07	1	GST Rooms	7.10	7.10	198.48
11.09.07	1	PST Rooms	5.75	5.75	204.23
11.10.07	1	Long Distance	0.25	0.25	204.48
11.10.07		Payment <Visa>		-204.48	0.00

Total Due: 0.00

GST SUMMARY #R102656618
GST ON ROOM

Holiday Inn

Mr Al Burdon
18 Robina Ave
Smiths Falls, ON K7A 3B4
CA

Membership No.
A/R Number
Group Code
Folio/Invoice No. 786348

Room No. 907
Arrival 12-08-07
Departure 12-09-07

Page No. 1 of 1
Cashier No. 122
User ID SAP

G.S.T. : R121973655

Date	Description		Charges	Credits
12-08-07	*Guest Room		104.95	
12-08-07	ROOM GST 6%		6.30	
12-08-07	ROOM PST 5%		5.25	
12-08-07	Destination Marketing Fee		2.98	
12-08-07	Destination Marketing Fee GST 6%		0.17	
12-09-07	Room Service Brkfst	#907 . CHECK #6678	14.54	
12-09-07	Airport Shuttle		20.00	
12-09-07	Visa	XXXXXXXXXXXX6090		154.19
		Total	154.19	154.19
		Balance	0.00	

ROOM GST 6	ROOM PST 5		Destination Ma						
6.30	5.25	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00

Guest Signature: _____

I have received the goods and / or services in the amount shown heron. I agree that my liability for this bill is not waived and agree to be held personally liable in the event that the indicated person, company, or association fails to pay for any part or the full amount of these charges. If a credit card charge, I further agree to perform the obligations set forth in the cardholder's agreement with the issuer

Holiday Inn Sault Ste. Marie Waterfront
208 St. Mary's River Drive Sault Ste. Marie, ON P6A 5V4
Telephone: (705) 949-0611 Fax: (705) 945-6972
holidayinn.ssm@shawbiz.ca www.holiday-inn.com/saultstemarie

NAPA

DANGEROUS GOODS PERMIT
EXPIRY DATE:

EMERGENCY TELEPHONE NUMBER 24 HOURS
CANUTEC 613-996-6666

ACCT #	SOLD TO	DATE	TIME	STORE #	EMP #	INVOICE NO.

SR #

AD

PURCHASE ORDER # ATTENTION

TAX EXEMPTION:

TERMS:

DELIVERY:

PART NUMBER	LN	DESCRIPTION	QUANTITY	PRICE	NET	TOTAL

MAJOR AUTOMOTIVE
657777 ONTARIO INC POTCO
MARITOWNADOCE ON
21134650

PURCHASE

11-27-2007 07:55:15
Acct # [illegible]6090 S
Exp Date 08/09 Card Type VI
Manc. & AL BURROW

Trace # 780001
FS2113465001
Auth # 037103 RRN 001276001

Total $60.42

Customer copy

SIGNATURE

ALL GOODS RETURNED MUST BE ACCOMPANIED BY THIS INVOICE

Sub Total

Total Due 53.20

CAPRI RESTAURANT

MANITOUWADGE ON

SLIP #: 1004

$49.61

GRATUITY: $ 7.00

TOTAL: $ 56.61

SIGNATURE X

DATE

M

VENDU PAR SOLD BY	C.R. C.O.D.	DÉBITER CHARGE	ACOMPTE ON ACCOUNT	REPORTÉ ACCOUNT FORWARD

7024 72

TOTAL

www.nationalchecking.com

CAPRI RESTAURANT

MANITOUWADGE ON

$29.32

5.00

TOTAL $ 34.32

SIGNATURE X

GeoVector Management Inc

VISA EXPENSE REPORT

Project Name:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2008-503**
Period:	**Dec-07**

Date	Expense Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
December 9, 2007		Bearskin Airlines - Al Burdon Sault Ste Marie-Ottawa	$488.67	$29.32	$517.99
October 22, 2007		Taxi Airport to Home Joe Campbell	$31.13	$1.87	$33.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
		TOTALS	**$519.80**	**$31.19**	**$550.99**

SIGNATURES

Approved: _____ **Date:** _____

Bearskin Airlines
Let the Bear take you there!

review itinerary
Home
My Profile
Sabre®
Virtually There®
Logout

language
English

Schedule
Route Map
Join Bearmail
FAQ
Travel Bank

> request > select > review itinerary > reserve > confirmation

Your confirmation number is: GHMRSQ

Fare & tax breakdown (e-receipt) can be viewed with your itinerary at Sabre® Virtually There®!

Air 517.99 CAD

Depart:	Sunday, 09 December 07	Bearskin Airlines
12:25	Sault Ste Marie , ON , CA (YAM)	1 Stop / JV 0374
Arrive:	Sunday, 09 December 07	Cabin: Economy / Fairchild Turboprop
14:40	Ottawa , ON , CA (YOW)	flight info

Additional Fees:

TOTAL

Base Fare	474.00 CAD
Taxes and Fees	14.67 CAD
GST	29.32 CAD
Total:	517.99 CAD

The passenger name below must match the profile name or be a Secondary User on your Travel Bank Account.
default/reservation
Passengers travelling on this itinerary.

1. BURDON/AL MR Adult

Print Page Reservations

Please review our: security policy | privacy policy

About Us | Aircraft | News
Charter Flights | Bear Country

GeoVector Management Inc
ACCOUNT EXPENSE REPORT

Project Name:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2008-503**
Period:	**Dec-07**

Date	Expense Code	Project Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
December 5, 2007			Hillton Resort Accommodations	$5,800.00	$348.00	$6,148.00
December 7, 2007			Sled North Accommodations	$300.00	$18.00	$318.00
December 7, 2007			Sled North Accommodations	$350.00	$21.00	$371.00
December 10, 2007			Algoma Sled Tours - Snowmobile rentals	$4,983.87	$376.13	$5,360.00
November 30, 2007			FP Gorges and Sons - Food	$1,733.50	$0.00	$1,733.50
December 2, 2007			FP Gorges and Sons - Food	$65.30	$0.00	$65.30
December 5, 2007			FP Gorges and Sons - Food	$19.55	$0.00	$19.55
October 22, 2007			Dorion's Valu-Mart, Food	$60.23	$0.19	$60.42
November 30, 2007			Manwood Home and Building Supplies	$175.28	$9.74	$185.02
November 30, 2007			B&L Reddick (Fuel)	$2,342.98	$140.58	$2,483.56
December 31, 2007			B&L Reddick (Fuel)	$1,205.12	$72.31	$1,277.43
January 7, 2008			ALS Chemex	$1,456.80	$72.84	$1,529.64
			TOTALS	$18,492.63	$1,058.79	$19,551.42

SIGNATURES

Approved: _____ **Date:** _____

Manitouwadge Accomodations

Iain + Al

10 Nov - 5 Dec

26 days @ $50 x 2 = $2600

Wawa

20 Nov - 5 Dec

16 days @ $50 x 2 = $1600

ODM

20 Nov - Dec 5

12 @ $50 x 2 = $1200

HILTON RESORTS

DONTON'S VALU-MART
HALLMARK SQUARE

3091570		
SCHN TURKEY BRST		10.06
2092900		
ZIGGY HAM HN MPL		6.7
06748912623		
GLAD SAND BAG	GP	3.19
2140480		
SAUSAGE ASSORTED		7.61
06661319306		
FISH FILLETS		1.69
06661319306		
FISH FILLETS		1.69
06661319306		
FISH FILLETS		1.69
2087820		
ZIGGY ROAST BEEF		6.20
05557710110		
QUAKER OATS		2.99
2582850		
FM ULT COOKED		5.49
06618800377		
MR EZO TIN		5.90
4011		
1.095 kg Net @ $1.52/kg		
BANANAS		1.66
06038391140		
NN CHEDDAR		3.49
06038391140		
NN CHEDDAR		3.49
3.19 G=GST 5%		0.19
3.19 P=PST 8%		0.26
TOTAL		60.42
Bal Due		60.42
CHRG ACCT		-60.42

You could have earned 600
PC points with President's Choice
Financial MasterCard. Apply Today
Visit pcfinancial ca

****

GST # 10655-9792 RT0001
THANK YOU, COME AGAIN
Cashier Name: Stacy
10/22/07 17:40 440 3 04009

SLED NORTH
Vacation Home Rental
411 & 413 Manitou Rd E Box: 556
Manitouwadge, ON P0T 2C0
Phone 807-826-4937 Fax 807-826-4937
info@slednorth.com
www.slednorth.com

INVOICE

INVOICE: #07712
DATE: DECEMBER 7, 2007

To:
GeoVector Management Inc.
Att: Joe Campbell
10 Green Street, Suite 312
Ottawa, ON K2J 3Z6

Accommodations:
December 6-8, 2007

DESCRIPTION	AMOUNT
2 Nights- 4guests @ $150.00/night (Thursday Dec 6- Saturday Dec 8, 2007)	$300.00
GST # 84038 9019 RT0001 **6% GST**	$18.00
• adjusted invoice paid for 4pers	
TOTAL	**$318.00**

PAID 1427

Make all cheques payable to Sled North Vacation Home Rental

If you have any questions concerning this invoice, contact Carole or Dan @ 807-826-4937 or email: info@slednorth.com

Thank you for your business!

SLED NORTH
Vacation Home Rental
411 & 413 Manitou Rd E Box: 556
Manitouwadge, ON P0T 2C0
Phone 807-826-4937 Fax 807-826-4937
info@slednorth.com
www.slednorth.com

INVOICE

INVOICE: #07712
DATE: DECEMBER 6, 2007

To:
GeoVector Management Inc.
Att: Joe Campbell
10 Green Street, Suite 312
Ottawa, ON K2J 3Z6

Accommodations:
December 6-8, 2007

DESCRIPTION		AMOUNT
2 Nights- 4guests @ $150.00/night (Thursday Dec 6- Saturday Dec 8, 2007)		$300.00
-1 Additional guest @ $25.00/night		50.00
		$350.00
GST # 84038 9019 RT0001	**6% GST**	$21.00
		$371.00

* should be refunded invoice already paid.

TOTAL	**$371.00**

PAID 1405

Make all cheques payable to Sled North Vacation Home Rental

If you have any questions concerning this invoice, contact Carole or Dan @ 807-826-4937 or email: info@slednorth.com

Thank you for your business!

ALGOMA SLED TOURS

1719 Trunk Road, Sault Ste. Marie, ON P6A 6X9
Phone: (705) 759-6191 Toll Free. 1-888-243-5143
Northern Ontario Wilderness Touring Specialists

RECEIPT
NO. 083

Name: Geo Vector Management Inc.
Address: 10 Green Street, Suite 312, Ottawa, ON K2J 3Z6

DATE	DESCRIPTION	AMOUNT
Dec 10, 2007	**Rental of Snowmobiles and Trailer:**	
	Four Arctic Cat Snowmobiles - Nov 29 to Dec 7th	3,122.81
	One enclosed trailer	263.16
	Delivery and Pick up Fees	1,315.79
	Fuel upon return - $80.00	N/C
PST # 9559-9744	PST 8%	282.11
GST# 11691 6644	GST 6%	376.13
	TOTAL	**$5,360.00**

F P Gorges & Son's Ltd

P O Box 280
107 Huron Walk
Manitouwadge, Ontario P0T 2C0

STATEMENT

Statement Date
11/30/07

PLEASE RETURN THIS PORTION
YOUR PAYMENT

Statement Date
11/30/07

GeO VECTOR

GeO VECTOR

JOE CAMPBELL
SUITE 312
10 GREEN ST
NEPEAN, ONTARIO K2J 3Z6

IF PAYING BY INVOICE, CHECK
INDIVIDUAL INVOICES PAID

AMOUNT REMITT _____

Page 1

Transaction Date	Transaction No.	Transaction Type	Amount	Balance	Invoice No.	Amount Due	✓
11/14/07	179386	Invoice		212.21	179386	212.21	
11/16/07	179395	Invoice		62.61	179395	62.61	
11/17/07	179558	Invoice		37.30	179558	37.30	
11/18/07	179562	Invoice		154 57	179562	154.57	
11/18/07	179564	Invoice		19 88	179564	19 88	
11/19/07	179568	Invoice		109 32	179568	109.32	
11/19/07	179572	Invoice		15 75	179572	15.75	
11/19/07	179570	Invoice		56 47	179570	56 47	
11/19/07	179575	Invoice		39 31	179575	39 31	
11/21/07	179588	Invoice		42.14	179588	42.14	
11/21/07	179587	Invoice		78 33	179587	78.33	
11/22/07	179597	Invoice		190.76	179597	190.76	
11/22/07	179596	Invoice		39 44	179596	39.44	
11/23/07	179309	Invoice		36 38	179309	36 38	
11/23/07	179306	Invoice		41.09	179306	41.09	
11/24/07	179313	Invoice		30.36	179313	30.36	
11/25/07	179316	Invoice		5 79	179316	5.79	
11/25/07	179315	Invoice		53.98	179315	53.98	
11/26/07	179320	Invoice		51.17	179320	51 17	
11/26/07	179329	Invoice		6 31	179329	6 31	
11/26/07	179322	Invoice		29.99	179322	29.99	
11/26/07	179330	Invoice		192.17	179330	192.17	
11/27/07	179338	Invoice		26 65	179338	26 65	
11/28/07	179343	Invoice		31.73	179343	31 73	
11/29/07	451706	Invoice		35 42	451706	35 42	
11/29/07	451702	Invoice		47 74	451702	47 74	
11/30/07	179337	Invoice		40.46	179337	40.46	
11/30/07	451710	Invoice		33 93	451710	33.93	
11/30/07	451709	Invoice		12 24	451709	12 24	

PAID 14 14

Age	Current	31-60	Over 60	Total	Balance Due	Total	
Amount	1,733.50	0 00	0 00	1,733 50	< >	1,733 50	

ORDER NO Geo Vector | DEPT | DATE Dec 2107

SOLD TO | SHIP TO

ADDRESS | ADDRESS

SHIPPING DATE	VIA	TERMS	TAX REG. NO	SALESPERSON
	JH			

Groc.

AB

GST

PST

SIGNATURE	LIC. NO.	TOTAL	65 30

451713

Blueline OC152

SALES ORDER

ORDER NO. Geo Vector	DEPT	DATE Dec. 25/07
SOLD TO	SHIP TO	
ADDRESS	ADDRESS	

SHIPPING DATE	VIA	TERMS	TAX REG. NO	SALESPERSON
				36

Geo

19 55

AB

SIGNATURE	LIC. NO	GST	
		PST	
		TOTAL	19 55

451726

Blueline DC152

SALES ORDER

STATEMENT / ÉTAT DE COMPTE

MANWOOD HOME & BUILDING SUPPLY LTD
2 STATION RD, BOX 578
MANITOUWADGE, ON, P0T 2C0
(807) 826-3233 GST REG#:R851192385

GeoVector Management Inc
10 Green Street, Suite 312
Nepean, ON
K2J 3Z6

PAID 1412

ACCOUNT NO. / N° DE COMPTE	DATE
617	07/11/30

$

AMOUNT REMITTED / MONTANT REMIS

Amount Due: 185.02

Contact: Joe Campbell

PLEASE DETACH AND RETURN THIS PORTION WITH YOUR PAYMENT - VEUILLEZ DÉTACHER ET REMETTRE AVEC VOTRE PAIEMENT

DATE	REFERENCE NO. / N° DE RÉFÉRENCE	DESCRIPTION	CHARGES / FRAIS	PAYMENTS / PAIEMENTS	BALANCE / SOLDE
Open Invoices from previous statement:					
07/10/03	26736	Charge	78.86	78.86	0.00
07/11/22		PMT 27648 78.86			
07/10/09	26808	Charge	84.33	84.33	0.00
07/11/22		PMT 27648 84.33			
07/10/11	26856	Charge	83.27	83.27	0.00
07/11/22		PMT 27648 83.27			
07/10/12	26883	Charge	29.62	29.62	0.00
07/11/22		PMT 27648 29.62			
Transactions since last statement 07/10/31:					
07/11/22	27648	Payment 276.08-			
07/11/28	27743	Charge	68.39		68.39

DATE	REFERENCE NO. / N° DE RÉFÉRENCE	DESCRIPTION	CHARGES / FRAIS	PAYMENTS / PAIEMENTS	BALANCE / SOLDE
07/11/29	27753	Charge	116.63		116.63

GST from new invoices: 9.74

CURRENT / ACTUEL	30 DAYS / JOURS	60 DAYS / JOURS	90 DAYS / JOURS	AMOUNT DUE / MONTANT DÛ
185.02	0.00	0.00	0.00	185.02

PLEASE RECYCLE / S.V.P. RECYCLER

INTEREST TO BE CHARGED AT 1.58% PER MONTH, 19% PER ANNUM

(Net 30 Stmt Days)

PLEASE PAY THIS AMOUNT / S.V.P. PAYEZ CE MONTANT

PETRO-CANADA

B & L REDDICK LTD.
GST #139035802
75 Manitou Road, P O. Box 787
MANITOUWADGE, ONTARIO P0T 2C0

Garage (807) 826-3902 Office (807) 826-4375
Fax (807) 826-4419

STATEMENT

B & L REDDICK LTD.

PLEASE RETURN THIS PORTION WITH YOUR PAYMENT

STATEMENT DATE	ACCOUNT NO.
11/30/2007	

Geo Vector Management Inc.
Joe Campbell
10 Green Street
Suite 312
Nepean, Ontario K2J 3Z6

STATEMENT DATE	ACCOUNT NO.
11/30/2007	

Geo Vector Management Inc.

AMOUNT REMITTED

DATE _____ CHEQUE NO. _____ AMOUNT _____

IF PAYING BY INVOICE - PLEASE CHECK INDIVIDUAL INVOICES PAID

TRANSACTION DATE	INVOICE NO.	DESCRIPTION	AMOUNT	BALANCE
11/11/2007	J08617	Invoice		109.81
11/17/2007	J08693	Invoice		47.83
11/19/2007	J08787	Invoice		32.00
11/21/2007	J08816	Invoice		37.00
11/21/2007	J08822	Invoice		540.36
11/22/2007	J08840	Invoice		57.85
11/22/2007	J08847	Invoice		382.26
11/22/2007	J08849	Invoice		52.14
11/24/2007	J08874	Invoice		114.00
11/24/2007	J08885	Invoice		38.00
11/26/2007	J08895	Invoice		30.40
11/26/2007	J08897	Invoice		86.75
11/27/2007	J08917	Invoice		34.45
11/27/2007	J08918	Invoice		11.39
11/27/2007	J08920	Invoice		44.12
11/28/2007	J08939	Invoice		451.19
11/28/2007	J08944	Invoice		36.14
11/30/2007	J08981	Invoice		305.87
11/30/2007	J08983	Invoice		52.00
11/30/2007	J08989	Invoice		20.00

PAID 1415

INVOICE NO.	AMOUNT DUE
J08617	109.81
J08693	47.83
J08787	32.00
J08816	37.00
J08822	540.36
J08840	57.85
J08847	382.26
J08849	52.14
J08874	114.00
J08885	38.00
J08895	30.40
J08897	86.75
J08917	34.45
J08918	11.39
J08920	44.12
J08939	451.19
J08944	36.14
J08981	305.87
J08983	52.00
J08989	20.00

AGE	Current	31-60	Over 60	TOTAL
AMOUNT	2,483.56	0.00	0.00	2,483.56

BALANCE DUE ♦ TOTAL 2,483.56

PETRO-CANADA

B & L REDDICK LTD.

GST #139035802
75 Manitou Road, P.O Box 787
MANITOUWADGE, ONTARIO P0T 2C0

Garage (807) 826-3902 Office (807) 826-4375
Fax (807) 826-4419

STATEMENT

B & L REDDICK LTD.

PLEASE RETURN THIS PORTION WITH YOUR PAYMENT

STATEMENT DATE	ACCOUNT NO
12/31/2007	

Geo Vector Management Inc.
Joe Campbell
10 Green Street
Suite 312
Nepean, Ontario K2J 3Z6

STATEMENT DATE	ACCOUNT NO
12/31/2007	

Geo Vector Management Inc.

AMOUNT REMITTED _____

DATE _____ CHEQUE NO. _____ AMOUNT _____

IF PAYING BY INVOICE - PLEASE CHECK INDIVIDUAL INVOICES PAID

TRANSACTION DATE	INVOICE NO	DESCRIPTION	AMOUNT	BALANCE	INVOICE NO.	AMOUNT DUE
12/01/2007	J09008	Invoice		375.00	J09008	375.00
12/02/2007	J09013	Invoice		54.00	J09013	54.00
12/03/2007	J09033	Invoice		78.14	J09033	78.14
12/03/2007	J09046	Invoice		116.83	J09046	116.83
12/05/2007	J09073	Invoice		294.01	J09073	294.01
12/05/2007	J09074	Invoice		65.39	J09074	65.39
12/07/2007	J09114	Invoice		126.42	J09114	126.42
12/08/2007	J09129	Invoice		66.23	J09129	66.23
12/08/2007	J09130	Invoice		101.41	J09130	101.41

AGE	Current	31-60	Over 60	TOTAL	BALANCE DUE	TOTAL
AMOUNT	1,277.43	0.00	0.00	1,277.43		1,277.43

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax. 604 984 0218 www.alschemex.com

To: GEOVECTOR MANAGEMENT INC.
312-10 GREEN ST
NEPEAN ON K2J 3Z6

INVOICE NUMBER 1660381

BILLING INFORMATION

Certificate:	**SD07152290**	
Sample Type:	**Rock**	
Account:	**TOY**	
Date:	**7-JAN-2008**	
Project:		
P.O. No.:		
Quote:		
Terms:	**Due on Receipt**	C3
Comments:		

QUANTITY	ANALYSED FOR CODE - DESCRIPTION		UNIT PRICE	TOTAL
1	BAT-01	Administration Fee	30.00	30.00
82	Au-ICP22	Au 50g FA ICP-AES finish	17.40	1,426.80

SUBTOTAL (CAD)	$	1,456.80
R100938885 GST	$	72.84
TOTAL PAYABLE (CAD)	**$**	**1,529.64**

To: **GEOVECTOR MANAGEMENT INC.**
ATTN: JOE CAMPBELL
312-10 GREEN ST
NEPEAN ON K2J 3Z6

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Chemex
212 Brooksbank Avenue
North Vancouver BC V7J 2C1

GeoVector Management Inc
SUB-CONTRACTOR SUMMARY REPORT

Project Name:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2008-503**
Period:	**Dec-07**

Details of Expense	Expense Code	Subtotal Amount	GST/HST Charged	Total Amount
J&J Equipment (Heavy Equipment to Move Drill)		$11,056.50	$663.39	$11,719.89
ODM OB Drill Management		$20,602.59	$1,230.40	$21,832.99
Wilderness Helicopter - Fly moves for drill		$11,310.00	$678.00	$11,988.00
Northspan Drilling		$34,750.00	$3,737.50	$38,487.50
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
TOTALS		$77,719.09	$6,309.29	$84,028.38

SIGNATURES

J&J EQUIPMENT
RENTALS INC
P.O.BOX 744
MANITOUWADGE, ON
P0T 2C0

(1)

ORDER NO. | DEPT | DATE
GEO VECTOR MANAGEMENT INC | Dec 21/2007
SOLD TO: 10 GREEN ST. | SHIP TO:
ADDRESS: NEPEAN ONT | ADDRESS:

SHIPPING DATE	VIA	TERMS	TAX REG. NO	SALESPERSON

	WORK WITH DRILLERS BEHIND NEWMONT AREA	TAKING	
OCT 27	CHECK OUT SITES WITH ½ TON	105	00
NOV 12	FLOAT DOZER TO NEWMONT 5.0 HRS X 95.00 PER HR	475	00
12	UNLOAD DRILL & TRAILER REPAIR WASHOUT 6.0 HR X 74.00 PER HR	444	00
17	WORK WITH DRILLERS. 3 HRS X 74.00	222	00
22	" 6.5 HRS X 74.00	481	00
24	" 5.0 HRS X 74.00	370	00
25	" 9.0 HRS X 74.00	666	00
26	" 10.0 HRS X 74.00	740	00
27	" 9.5 HRS X 74.00	703	00
	RENT TIGER TORCH WITH PROPANE LINE & REGULATOR + TANK & FULL PROPANE TANK NOT RETURNED		
	REPLACEMENT COST + PROPANE	271	00
28	WORK WITH DRILLERS 6.5 HRS X 74.00	481	00
29	" 9.0 HRS X 74.00	666	00
29	~~ROAD TO~~ USE ½ TON & SKI-DOO TRAILER TO GO BRING 2 SNOW MACHINES TO GRAVEL PIT IN SUDBURY		
	½ TON WITH SKI DOO TRAILER 3.0 HRS X 65.00 PER HR	195	00
30	WORK WITH DRILLERS 9.0 HRS X 74.00 PER HR	666	00
30	PLOUGH TO END OF SUDBURY LAKE ROAD WITH PLOUGH TRUCK 5.5 HRS X 65.00 PER HR	357	50
	DAMAGED PLOUGH REPAIR BLADE & SHOES & BOLTS	518	00
	SKI-DOO SLEIGH RENTAL	40	00
	GST		
	PST		
	TOTAL		

222967 | SIGNATURE | LIC NO

SALES ORDER

DC152

(2)

ORDER NO	DEPT	DATE
SOLD TO	SHIP TO	
ADDRESS	ADDRESS	

SHIPPING DATE	VIA	TERMS	TAX RECT NO.	SALESPERSON

DEC 1	WORK WITH DRILLS	6.5 HRS X 74.00		481 00
2	1	8.5 HRS X 74.00		629 00
3	1	9.0 HRS X 74.00		666 00
4	FLOAT DRILLERS SLEIGH & DOZER BACK TO MANITOUWADGE FROM PHILLIPS CREEK 4.0 HRS X 95.00 PER HR			380 00
DEC 8	HAVE LOADER AVAILABLE TO LOAD DRILL EQUIPMENT ON FLOAT & SEND BOOM TRUCK TO GRAVEL PIT ON SWEETLAKE ROAD TO PICK UP DRILL EQUIPMENT TO BRING TO MANITOUWADGE (NO FLOAT AVAILABLE)			
	LOADER 2.0 HRS X 75.00 PER HR			150 00
	BOOM TRUCK 6.0 HRS X 150.00 PER HR			900 00
	15 DAY USE OF ½ TON TO JOB SITE 30.00 PER DAY			450 00
				11,056 50
	GST #R113497218		GST	663 39
			PST	

SIGNATURE	LIC NO		
[redacted]		TOTAL	$11,719 89

Moneline DC152

SALES ORDER

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE (613) 226-1771/1774
FAX: (613) 226-8753
odm@storm.ca § http://www.odm.ca

TO: **Mr. Alan Sexton**
Geovector Management Inc.
Suite 312
10 Green Street
Ottawa, Ontario
K2J 3Z6

DATE 10-Dec-07

RE. Hemlo RC – November Consulting and Field Work

INVOICE # **1107100**

Consulting Services:

Office:	Averill, S	90.00	
	Holmes, D	487.50	
	Hozjan, D.	420.00	
Field	Holmes, D.	7,150.00	
	Hozjan, D	6,600.00	
			$14,747.50

Equipment Rental:

4x4 3/4 ton truck:	17	days @	$50.00	/day	850.00	
Truck mileage:	4363	km @	$0.50	/km	2,181.50	
Sampling supplies:	14	days @	$45.00	/day	630.00	
Shipping pails (used)	24	pails @	$4.00	/pail	96.00	
Satellite phone:	2	weeks @	$60.00	/week	120.00	
						$3,877.50

G S T on O.D.M. services 1,117.50

Expenses (before GST):

Expenses for D. Holmes (includes taxi, hotel and meals)	529.01	
Expenses for D. Hozjan (includes taxi, hotel and meals)	673.04	
National truck rental and gas receipts	775.54	
		$1,977.59

G.S.T on applicable items 112.90

TOTAL INVOICE G S.T. (registration No. 10403 0812 RT) $1,230.40

INVOICE TOTAL **$21,832.99**

Invoice is payable within 15 days of receipt; overdue amounts may be subject to a monthly 1.5% late fee.

PAID 1425

Stuart Averill
President

WILDERNESS HELICOPTERS LTD
WAWA MUNICIPAL AIRPORT
PO. BOX 1400 WAWA ON P0S 1K0
TELE (705) 856 1660 FAX (705) 856 0274
Email heli@wilderness.on.ca

Invoice

Number 3733

Date: December 18, 2007

Bill To:

GEOVECTOR MANAGEMENT
10 GREEN ST
SUITE 312
OTTAWA, ON K2J 3B6 CANADA

Ship To:

PO Number	Terms	Project
		MARATHON

Date	Description	Hours	Rate	Tax	Amount
30-07/12-07	7.8 HOURS FLIGHT TIME	7.80	1,250.00	✔	9,750.00
30-07/12-07	FUEL @$200.00 per/hour ($1.333 per/litre x 150 litre per/hour	7.80	200.00	✔	1,560.00

Sub-Total	$11,310.00
GST 6.00% on 11,310.00	678.60
Total	$11,988.60

PAID 1426

Northspan Explorations Ltd.

#216-1289 Ellis Street, Kelowna, B.C. V1Y 9X6
Telephone: 250-470-8340

Sold To: GeoVector Management Inc.
10 Green St Suite 312
Ottawa ON K2J 3Z6
Tel: 613-843-8109
Fax: 613-843-8110
E-Mail: geovector@bellnet.ca
Web: www.geovector.ca

Attention: Joe Campbell, P.Geo.

Description

RE: Hemlo job – November/December 2007

11	Days @ $4,000.00/day (November 24-December 4, 2007)	$44,000.00
--	Mob and Demob lump sum	25,000.00
3	Casing shoes @ $275.00 ea.	825.00
2	Overburden pilot bits @ $2,150.00 ea.	4,300.00
1	90 mm Rockbit @ $625.00	625.00
	TOTAL Goods and Services	**$74,750.00**
	GST (Tax Reg. #103935714) 5%	**$3,737.50**
	Deduct payment by bank draft	**<$40,000.00>**
	TOTAL AMOUNT DUE AND PAYABLE	**$38,487.50**

Send Payment to: **GeoVector Management Inc**

10 Green Street
Suite 312
Nepean, On
K2J 3Z6

Project:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2008-519**
Period:	**January-08**
Invoice Date	**15-Feb-08**

GeoVector Management Inc.

GeoVector Hourly Costs (see attached tables)

Personnel	Expense Codes	Rate	Days	Cost
Joe Campbell		$525.00	1.375	$721.88
Al Burdon		$425.00	0	$0.00
Iain Kirkwood		$350.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
Sub-Total (pre GST)				**$721.88**
GST/HST (#864557517RT0001)				**$36.09**
Total				**$757.97**

See Attached sheets		Subtotal	GST/HST	Total
GeoVector Cash Expenses		$0.00	$0.00	$0.00
GeoVector Visa Expenses		$5,922.66	$307.45	$6,230.11
GoeVector Account Expenses		$5,160.23	$230.99	$5,391.22
GeoVector Subcontractor		$375.00	$0.00	$375.00
Sub-total Expenses (before GST)				**$11,457.89**
		GST/HST		**$538.44**
Total Expenses				**$11,996.33**

Remaining Advance for OB Drilling Program (See Invoice 2007-491)	**$0.00**
Total Cost (Pre GST)	**$12,179.77**
GST Total	**$574.53**
Grand Total	**$12,754.30**

GeoVector Management Inc

Project: Kaminak - Hemlo OB Drilling Program
Invoice # 2008-519
Period: Jan-08

Date										
Month	Date	Joe Campbell	Al Burdon	Iain Kirkwood						Comment
December	1									
	2	0.125								Contact subcontractors re Hemlo work
	3									
	4									
	5									
	6									
	7									
	8	0.125								Review assays from RC bedrock samples
	9	0.375								Review news release, assay review, ODM, Northspan billings
	10	0.625								ODM, JJ, Northspan etc.. Billings, payments
	11									
	12									
	13									
	14									
	15									
	16									
	17									
	18									
	19									
	20									
	21									
	22									
	23									
	24									
	25									
	26									
	27									
	28	0.125								Meeting with Rob in Vancouver
	29									
	30									
	31									
Total days		1.375	0	0	0	0	0	0	0	
Rate/day		$525.00	$425.00	$350.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Total cost		$721.88	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	

GeoVector Management Inc

VISA EXPENSE REPORT

Project Name:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2008-519**
Period:	**Jan-08**

Date	Expense Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
October 31, 2007		Enterprise Rental Truck for Hemlo	$1,914.22	$99.15	$2,013.37
November 30, 2007		Enterprise Rental Truck for Hemlo	$2,004.22	$104.15	$2,108.37
December 31, 2007		Enterprise Rental Truck for Hemlo	$2,004.22	$104.15	$2,108.37
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
					$0.00
		TOTALS	**$5,922.66**	**$307.45**	**$6,230.11**

SIGNATURES

Approved: _____ **Date:** _____

GeoVector Management Inc

ACCOUNT EXPENSE REPORT

Project Name:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2008-519**
Period:	**Jan-08**

Date	Expense Code	Project Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
December 31, 2007			F.P Gorges & Son's - food (remaining bills)	$543.27	$0.00	$543.27
January 25, 2008			Actlabs - 15 bedrock samples from RC program	$926.25	$46.31	$972.56
February 6, 2008			ODM Heavy mineral separation (36 samples)	$3,495.80	$174.79	$3,670.59
January 9, 2008			ODM - Sample shipment	$194.91	$9.89	$204.80
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
			TOTALS	$5,160.23	$230.99	$5,391.22

SIGNATURES

Approved: _____ **Date:** _____

GeoVector Management Inc
SUB-CONTRACTOR SUMMARY REPORT

Project Name:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2008-519**
Period:	**Jan-08**

Details of Expense	Expense Code	Subtotal Amount	GST/HST Charged	Total Amount
Serafina Orcoyen - cook (5 days @ $75.00/day		$375.00		$375.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
				$0.00
TOTALS		$375.00	$0.00	$375.00

SIGNATURES

IN 01:56PM 10/31/07
OUT 07:09PM 10/01/07
24-HOUR DAY

ENTERPRISE RENT-A-CAR CANADA LIMITED GST 889365821
475 AIRPORT ROAD 705-779-2727
SAULT STE MARIE ON P6A 5K6 C349
RENTAL TYPE C SOURCE 3CA1223- 001

RENTAL AGREEMEN
D30608
PAGE 1 OF

UNIT 1
UNIT # NUF350
LIC# 9166TA
MODEL F15E
COLOR DARK TOR
IN 56319
OUT 55451

RENTER
ERIC HERBERT
710 RUE LE NORMAND
BOUCHERVILLE QB J4B3S-9
LOCAL:
(H) 450-655-5009 (W) 613-864-3937

UNIT 2
UNIT # NUF396
LIC# 9498TA
MODEL F15C
COLOR DARK STO
IN 54050
OUT 51590

DR. LICENSE XXXXXXXXX8206
PROV QB EXPIRY 1/04/10
DOB 4/01/82 HT WT
EYES HAIR
S.S.#
EMPLOYER

BILL TO N CUST #

CLAIM INFO
POL/CLAIM/PO#

INSURED

LOSS DATE
THEFT ACCIDENT

TYPE CAR

SHOP
PHONE
NAME

PERMISSION TO LEAVE PROVINCE
YES NO X

CUSTOMER SIGNATURE ON FILE

PAYMENT INFORMATION
AMOUNT PD.BY TYPE DATE AUTH
2013.37 VISA SALE 11/06/07 091651

CLOSED TICKET PAYMENT INFO

SUMMARY OF CHARGES
DAY = 24 HOUR PERIOD
kilometres
NO CHARGE
4000 km FREE/MO

1 MONTHS	@ 1150.00			1150.00
	PEC			60.00
DAMAGE WAIVER 100107/103107	30 DAYS DW	@	12.99	389.70
PERSONAL ACC.INS. 100107/103107	30 DAYS PAI	@	2.00	60.00
ADDITIONAL DRIVER	GST	%	6.00	99.15
NO OTHER DRIVER PERMITTED	PST	%	8.00	141.79
	30 CONV SUR		.35	10.50
	TERM FEE	%	11.11	177.23
	GAS REFUND			75.00-
	TOTAL CHARGES			2013.37
	DEPOSITS			2013.37
	REFUND			

OPENED BY #900D2 JONATHAN V RAYMON
CLOSED BY #661D0 TREVOR A PLUSS

IN 01:57PM 11/30/07
OUT 01:57PM 10/31/07
24-HOUR DAY

ENTERPRISE RENT-A-CAR CANADA LIMITED GST 889365821
475 AIRPORT ROAD 705-779-2727
SAULT STE MARIE ON P6A 5K6 C349
RENTAL TYPE C SOURCE 3CA1223- 001

RENTAL AGREEMENT
D306517
PAGE 1 OF 1

UNIT 1
UNIT # NUF396
LIC# 9498TA
MODEL F15C
COLOR DARK STO
IN 56874
OUT 54050

RENTER
ERIC HERBERT
710 RUE LE NORMAND
BOUCHERVILLE QB J4B3S-9
LOCAL:
(H) 450-655-5009 (W) 613-864-3937

UNIT 2
UNIT # NUD580
LIC# 7445TD
MODEL S15E
COLOR BLUE GRA
IN 50100
OUT 48393

DR. LICENSE XXXXXXXXX8206
PROV QB EXPIRY 1/04/10
DOB 4/01/82 HT WT
EYES HAIR
S.S.#
EMPLOYER

BILL TO N CUST #

SUMMARY OF CHARGES
DAY = 24 HOUR PERIOD
kilometres
NO CHARGE
4000 km FREE/MO

1 MONTHS	@	1150.00		1150.00
PEC				60.00
30 DAYS DW	@	12.99		389.70
30 DAYS PAI	@	2.00		60.00
GST	%	6.00		104.15
PST	%	8.00		148.46
30 CONV SUR		.35		10.50
TERM FEE	%	11.11		185.56

DAMAGE WAIVER 103107/113007
PERSONAL ACC.INS. 103107/113007

ADDITIONAL DRIVER
NO OTHER DRIVER PERMITTED

CLAIM INFO
POL/CLAIM/PO#

PERMISSION TO LEAVE PROVINCE
YES NO X

TOTAL CHARGES 2108.37

INSURED

CUSTOMER SIGNATURE ON FILE

DEPOSITS 2108.37
REFUND

PAYMENT INFORMATION

LOSS DATE
THEFT ACCIDENT

AMOUNT PD.BY TYPE DATE AUTH
2108.37 VISA SALE 12/13/07 096741

TYPE CAR

SHOP
PHONE
NAME

OPENED BY #661D0 TREVOR A PLUSS
CLOSED BY #797DJ ROBERT M GIROUX

CLOSED TICKET PAYMENT INFO

IN 01:57PM 12/30/07
OUT 01:57PM 11/30/07
24-HOUR DAY

ENTERPRISE RENT-A-CAR CANADA LIMITED GST 889365821
475 AIRPORT ROAD 705-779-2727
SAULT STE MARIE ON P6A 5K6 C349
RENTAL TYPE C SOURCE 3CA1223- 001

RENTAL AGREEMENT
D306966
PAGE 1 OF 1

UNIT 1
UNIT # NUD580
LIC# 7445TD
MODEL S15E
COLOR BLUE GRA
IN 51500
OUT 50100

RENTER
ERIC HERBERT
710 RUE LE NORMAND
BOUCHERVILLE QB J4B3S-9
LOCAL:
(H) 450-655-5009 (W) 613-864-3937

DR. LICENSE XXXXXXXXX8206
PROV QB EXPIRY 1/04/10
DOB 4/01/82 HT WT
EYES HAIR
S.S.#
EMPLOYER

BILL TO N CUST #

SUMMARY OF CHARGES
DAY = 24 HOUR PERIOD
kilometres
NO CHARGE
4000 km FREE/MO

1 MONTHS	@	1150.00		1150.00
PEC				60.00
30 DAYS DW	@	12.99		389.70
30 DAYS PAI	@	2.00		60.00
GST	%	6.00		104.15
PST	%	8.00		148.46
30 CONV SUR		.35		10.50
TERM FEE	%	11.11		185.56

TOTAL CHARGES 2108.37

DEPOSITS 2108.37
REFUND

DAMAGE WAIVER 113007/123007
PERSONAL ACC.INS. 113007/123007

ADDITIONAL DRIVER
NO OTHER DRIVER PERMITTED

CLAIM INFO
POL/CLAIM/PO#

PERMISSION TO LEAVE PROVINCE
YES NO X

INSURED

CUSTOMER SIGNATURE ON FILE

PAYMENT INFORMATION

LOSS DATE
THEFT ACCIDENT

AMOUNT	PD.BY	TYPE	DATE	AUTH
2108.37	VISA	SALE	12/31/07	077632

TYPE CAR

CLOSED TICKET PAYMENT INFO

25.00	VISA	SALE	1/30/08	062501

SHOP
PHONE
NAME

OPENED BY #797DJ ROBERT M GIROUX
CLOSED BY #900D2 JONATHAN V RAYMON

CLOSED TICKET PAYMENT INFO

2008-02-14 15:06 ERAC C349 SAULT STE >> 16138438110 P 4/6

F P Gorges & Son's Ltd

P O Box 280
107 Huron Walk
Manitouwadge, Ontario P0T 2C0

STATEMENT

Statement Date
12/31/07

PLEASE RETURN THIS PORTION
YOUR PAYMENT

Statement Date
12/31/07

GeO VECTOR

GeO VECTOR

JOE CAMPBELL
SUITE 312
10 GREEN ST.
NEPEAN, ONTARIO K2J 3Z6

IF PAYING BY INVOICE, CHECK
INDIVIDUAL INVOICES PAID

AMOUNT REMITTI _____

Transaction Date	Transaction No.	Transaction Type	Amount	Balance	Invoice No.	Amount Due	✓
				0.00	179313	0.00	
11/25/07	179316	Invoice	5.79				
12/18/07	926	Payment	-5.79				
				0.00	179316	0.00	
11/25/07	179315	Invoice	53.98				
12/18/07	926	Payment	-53.98				
				0.00	179315	0.00	
11/26/07	179320	Invoice	51.17				
12/18/07	926	Payment	-51.17				
				0.00	179320	0.00	
11/26/07	179329	Invoice	6.31				
12/18/07	926	Payment	-6.31				
				0.00	179329	0.00	
11/26/07	179322	Invoice	29.99				
12/18/07	926	Payment	-29.99				
				0.00	179322	0.00	
11/26/07	179330	Invoice	192.17				
12/18/07	926	Payment	-192.17				
				0.00	179330	0.00	
11/27/07	179338	Invoice	26.65				
12/18/07	926	Payment	-26.65				
				0.00	179338	0.00	
11/28/07	179343	Invoice	31.73				
12/18/07	926	Payment	-31.73				
				0.00	179343	0.00	
11/29/07	451706	Invoice	35.42				
12/18/07	926	Payment	-35.42				
				0.00	451706	0.00	
11/29/07	451702	Invoice	47.74				
12/18/07	926	Payment	-47.74				
				0.00	451702	0.00	
11/30/07	179337	Invoice	40.46				
12/18/07	926	Payment	-40.46				
				0.00	179337	0.00	
11/30/07	451710	Invoice	33.93				
12/18/07	926	Payment	-33.93				
				0.00	451710	0.00	
11/30/07	451709	Invoice	12.24				
12/18/07	926	Payment	-12.24				
				0.00	451709	0.00	
12/01/07	451711	Invoice		97.69	451711	97.69	
12/02/07	451715	Invoice		26.47	451715	26.47	
12/02/07	451714	Invoice		76.19	451714	76.19	
12/02/07	451713	Invoice		65.30	451713	65.30	PAID
12/02/07	451716	Invoice		24.28	451716	24.28	
12/03/07	451719	Invoice		103.25	451719	103.25	
12/04/07	012280	Invoice		69.01	012280	69.01	
			Continued...		Continued...		

F P Gorges & Son's Ltd

P O Box 280
107 Huron Walk
Manitouwadge, Ontario P0T 2C0

STATEMENT

Statement Date
12/31/07

PLEASE RETURN THIS PORTION
YOUR PAYMENT

Statement Date
12/31/07

GeO VECTOR

GeO VECTOR

JOE CAMPBELL
SUITE 312
10 GREEN ST.
NEPEAN, ONTARIO K2J 3Z6

IF PAYING BY INVOICE, CHECK
INDIVIDUAL INVOICES PAID

AMOUNT REMITT ___________

Page 3

Transaction Date	Transaction No.	Transaction Type	Amount	Balance	Invoice No.	Amount Due	✓
12/05/07	451725	Invoice		32 80	451725	32 80	
12/05/07	451726	Invoice		19.55	451726	19.55	PAID
12/06/07	451729	Invoice		34 46	451729	34.46	
12/06/07	451733	Invoice		69.32	451733	69 32	
12/07/07	451742	Invoice		9 77	451742	9 77	

628.09
-65.30
-19.55
543.24

Still owed

All the Best to you in 2008

Joe

Lan Ev
Lilly + Mark
Angela
+ Staff

Age	Current	31-60	Over 60	Total	Balance Due	Total
Amount	628.09	0.00	0 00	628 09	< >	628.09

Quality Analysis ... **Actlabs** *Innovative Technologies*

Invoice No.: A07-6592
Purchase Order:
Invoice Date: 25-Jan-08
Date submitted: 18-Dec-07
Your Reference:
GST # : R121979355

GeoVector Management Inc.
10 Green Street, Suite 312
Nepean ON K2J 3Z6
Canada

ATTN Joe Campbell

INVOICE

No. samples	Description	Unit Price	Total
15	RX4	$ 5.75	$ 86.25
15	1D	$ 15.75	$ 236.25
15	1E	$ 9.25	$ 138.75
15	4C (11+)	$ 31.00	$ 465.00
		Subtotal: :	$ 926.25
		GST 5% :	$ 46.31
		AMOUNT DUE: (CAD) :	$ 972.56

Net 30 days. 1 1/2 % per month charged on overdue accounts.

Bank Transfers can be made to:
ACTIVATION LABORATORIES LTD at
ROYAL BANK OF CANADA
59 WILSON STREET WEST
ANCASTER, ONTARIO CANADA L9G 1N1
TRANSIT #: 00102 003 ACCOUNT #: 100 154 4
SWIFT CODE#: ROYCCAT2

Please reference the invoice number when making a payment by Bank/Wire transfer
Thank you!

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771/1774
FAX: (613) 226-8753
odm@storm.ca § http://www.odm.ca

TO: **Mr. Alan Sexton**
Geovector Management Inc.
Suite 312
10 Green Street
Ottawa, Ontario
K2J 3Z6

DATE: 06-Feb-08

RE: Hemlo RC – Batch 4058 – Samples GVH-07-01-01 to 15-04

INVOICE # 0108154

Laboratory Services:

35	samples processed for gold grains including HMC finishing, basis 10 kg @	$80.65	2,822.75	
81	extra kg >10 kg table feed @	$5.20 /kg	421.20	
1	extra heavy liquid separation (HMC >100 g) @	$24.70	24.70	
35	sample encapsulation for INA @	$1.15	40 25	
15	bedrock geochems @	$7.25	108.75	
35	sample disposal @	$1.30	45.50	
6	SEM checks @	$3.15 /grain	18 90	
				$3,482.05
G.S.T. on O.D.M. services			174.10	

Expenses (before GST):

Dicom shipping of HMCs to Actlabs (H80 370 345)	13 75	
		$13.75
G.S.T. on applicable items	0.69	
TOTAL INVOICE G.S.T (registration No. 10403 0812 RT)		$174.79

INVOICE TOTAL ***$3,670.59***

Invoice is payable within 15 days of receipt; overdue amounts may be subject to a monthly 1.5% late fee.

Stuart Averill
President

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771/1774
FAX. (613) 226-8753
odm@storm.ca § http://www.odm.ca

TO: **Mr. Alan Sexton**
Geovector Management Inc.
Suite 312
10 Green Street
Ottawa, Ontario
K2J 3Z6

DATE: 09-Jan-08

RE: Hemlo RC – December Consulting – Hole Location Map

INVOICE # 1207121

Consulting Services:

Office: Hozjan, D.	180.00	
		$180.00
G.S.T. on O.D.M. services	9.00	

Expenses (before GST):

Dicom shipping of bedrock fraction to Actlabs (H79 660 291)	14.91	
		$14.91
G.S.T. on applicable items	0.89	
TOTAL INVOICE G.S.T. (registration No. 10403 0812 RT)		$9.89
INVOICE TOTAL		***$204.80***

Invoice is payable within 15 days of receipt, overdue amounts may be subject to a monthly 1.5% late fee.

Stuart Averill
President

PAID 14-4-9

Hemlo

Fax # 613 843-8110

Attention Joe Campbell

Invoice From Serafina Orcoyen for providing meal service in Manitouwadge ON.

Dates: Dec. 03 - Dec 07 - 2007

5 days @ $ 75.00/day : $ 375.00

Thank you

Serafina Orcoyen
Box # 132
Manitouwadge ON
P0T 2C0
807-826-1245

Hi Joe,

I also wanted to let you know that we have now opened our own Bed and Breakfast. If you are in need of our new accomodations on your next trip we will be glad to have you. It is called the "Mountain View Inn". I will mail you Prices and Pictures soon.

Thanks again Sera.

Send Payment to: **GeoVector Management Inc**

10 Green Street
Suite 312
Nepean, On
K2J 3Z6

Project:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2008-530**
Period:	**Feb-Mar 08**
Invoice Date	**31-Mar-08**

GeoVector Management Inc.

GeoVector Hourly Costs (see attached tables)				
Personnel	**Expense Codes**	**Rate**	**Days**	**Cost**
Joe Campbell		$525.00	0.5	$262.50
Al Burdon		$425.00	0	$0.00
Iain Kirkwood		$350.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
$0.00		$0.00	0	$0.00
Sub-Total (pre GST)				**$262.50**
GST/HST (#864557517RT0001)				**$13.13**
Total				**$275.63**

See Attached sheets		**Subtotal**	**GST/HST**	**Total**
GeoVector Cash Expenses		$0.00	$0.00	$0.00
GeoVector Visa Expenses		$0.00	$0.00	$0.00
GoeVector Account Expenses		$1,481.05	$77.65	$1,558.70
GeoVector Subcontractor		$0.00	$0.00	$0.00
Sub-total Expenses (before GST)				**$1,481.05**
		GST/HST		**$77.65**
Total Expenses				**$1,558.70**

Remaining Advance for OB Drilling Program (See Invoice 2007-491)	**$0.00**
Total Cost (Pre GST)	**$1,743.55**
GST Total	**$90.78**
Grand Total	**$1,834.33**

GeoVector Management Inc

Project:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2008-530**
Period:	**Feb-Mar 08**

GeoVector Management Inc.

Date										
Month	Date	**Joe Campbell**	**Al Burdon**	**Iain Kirkwood**						**Comment**
February	1									
	12	0.125								download, analyze bedrock assay data from RC porgram
	13									
	14									
	15									
	16									
	17									
	18									
	19									
	20									
	21									
	22									
	23									
	24									
	25									
	26									
	27	0.125								Discuss RC bedrock results with ODM
March	12	0.25								RC till HMC results download, analyze
	13									RC till HMC results download, analyze
	14									
	15									
	16									
	17									
	18									
	19									Discuss HMC results with ODM - memo from Stu Averill
Total days		0.5	0	0	0	0	0	0	0	
Rate/day		$525.00	$425.00	$350.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Total cost		$262.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	

GeoVector Management Inc
ACCOUNT EXPENSE REPORT

Project Name:	**Kaminak - Hemlo OB Drilling Program**
Invoice #	**2008-530**
Period:	**Feb-Mar 08**

Date	Expense Code	Project Code	Details of Expense	Subtotal Amount	GST/HST Charged	Total Amount
February 26, 2008			ODM - transport of till samples	$359.30	$21.56	$380.86
March 13, 2008			Actlabs - HMC till samples from RC program	$1,121.75	$56.09	$1,177.84
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
						$0.00
			TOTALS	$1,481.05	$77.65	$1,558.70

SIGNATURES

Approved: _____ **Date:** _____

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771/1774
FAX: (613) 226-8753
odm@storm.ca § http://www.odm.ca

TO: **Mr. Alan Sexton**
Geovector Management Inc.
Suite 312
10 Green Street
Ottawa, Ontario
K2J 3Z6

DATE: 26-Feb-08

RE: Hemlo RC – Batch 4058 – Samples GVH-07-01-01 to 15-04

INVOICE # 0208166

Expenses (before GST):

Manitoulin Transport shipping of samples from Marathon to ODM	359.30	
		$359.30
G.S.T. on applicable items	21.56	
TOTAL INVOICE G.S.T. (registration No. 10403 0812 RT)		$21.56
INVOICE TOTAL		***$380.86***

Invoice is payable within 15 days of receipt; overdue amounts may be subject to a monthly 1.5% late fee.

Stuart Averill
President

· Manitoulin Transport Inc.
· Jet Transportation Ltd.
· Farmer Cartage Inc.
· Manitoulin Logistics Inc.
· Lakehead Freightways Inc.
· Quebec Express Inc.

P.O. Box 390, 154 Hwy 540B,
Gore Bay, Ontario P0P 1H0
Tel. (705) 844-1789
Fax. (705) 282-2269
www.manitoulintransport.com

PRO BILL

NO. DE PRO. NO.
11478144

YEAR AN	MONTH MOIS	DAY JOUR	B/L or PRO. NO. NO. DE CONN. ou PRO.	REFERENCE RÉFÉRENCE	BILLER FACTURIER	COLL. / PPD.
7	12	07	NS		CTE	COLL

SHIPPER – EXPEDITEUR: OVERBURDEN DRILLING MANAG
ADDRESS – ADRESSE: MARATHON, ON P0T2E0

CONSIGNEE – CONSIGNATAIRE: OVERBURDEN DRILLING MANAG 107-15 CAPELLA
NEPEAN, ON K2E7X1

TRANSFER TO – TRANSFERE A | AT – A | I/O | %

BILL TO – FACTURER A: 0042365 OVERBURDEN DRILLING MANAG

PIECES	DESCRIPTION	WEIGHT / POIDS	RATE / TARIF	AMOUNT / MONTANT
2	STC 25 PAIL SAND AND GRAVEL SAMPLES	2000	15.87	317.40
	FUEL SURCHARGE @ 13.2%			41.90
	50021173 12/07/2007 1 0042365			
	BL:NS,PO:NS			
	ACTUAL WEIGHT: 002000 BILLED AS:	2000		359.30
	GST/TPS @ 6% R103481925			21.56
	*** PAYABLE IN CDN FUNDS ***			

FOR BILLING INFORMATION, PLEASE CALL – POUR TOUTES QUESTIONS SUR LA FACTURATION, VEUILLEZ TELEPHONER AU
(800)461-1168

TOTAL 380.86

G.S.T. / T.P.S. # R103481925 Q.S.T. / T.V.Q. # 1002600001

TERMS: NET 21 DAYS, 2% PER MONTH (24% PER ANNUM) ON OVERDUE ACCOUNTS
TERMES: NET 21 JOURS, 2% PER MOIS (24% PAR ANNEE) SUR COMPTES EN SOUFFRANCE

· Manitoulin Transport Inc.
· Jet Transportation Ltd.
· Farmer Cartage Inc.
· Manitoulin Logistics Inc.
· Lakehead Freightways Inc.
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P.O. Box 390, 154 Hwy 540B,
Gore Bay, Ontario P0P 1H0
Tel. (705) 844-1789
Fax. (705) 282-2269
www.manitoulintransport.com

PRO BILL

NO. DE PRO. NO.

YEAR AN	MONTH MOIS	DAY JOUR	B/L or PRO. NO. NO. DE CONN. ou PRO.	REFERENCE RÉFÉRENCE	BILLER FACTURIER	COLL. / PPD.

SHIPPER – EXPEDITEUR
ADDRESS – ADRESSE

CONSIGNEE – CONSIGNATAIRE

TRANSFER TO – TRANSFERE A | AT – A | I/O | %

BILL TO – FACTURER A

PIECES	DESCRIPTION	WEIGHT / POIDS	RATE / TARIF	AMOUNT / MONTANT

FOR BILLING INFORMATION, PLEASE CALL – POUR TOUTES QUESTIONS SUR LA FACTURATION, VEUILLEZ TELEPHONER AU

TOTAL

G.S.T. / T.P.S. # R103481925 Q.S.T. / T.V.Q. # 1002600001

TERMS: NET 21 DAYS, 2% PER MONTH (24% PER ANNUM) ON OVERDUE ACCOUNTS
TERMES: NET 21 JOURS, 2% PER MOIS (24% PAR ANNEE) SUR COMPTES EN SOUFFRANCE

Quality Analysis ... **Actlabs** *Innovative Technologies*

Invoice No.:	**A08-0565**
Purchase Order:	**1166**
Invoice Date:	**13-Mar-08**
Date submitted:	**06-Feb-08**
Your Reference:	**HEMLO**
GST # :	**R121979355**

GeoVector Management Inc.
10 Green Street, Suite 312
Nepean ON K2J 3Z6
Canada

ATTN **Joe Campbell**

INVOICE

No. samples	Description	Unit Price	Total
11	3A-Large	$ 24.75	$ 272.25
35	3C	$ 10.50	$ 367.50
22	3A Medium	$ 20.25	$ 445.50
2	3A Small	$ 18.25	$ 36.50
		Subtotal: :	**$ 1,121.75**
		GST 5% :	$ 56.09
		AMOUNT DUE: (CAD) :	**$ 1,177.84**

Net 30 days. 1 1/2 % per month charged on overdue accounts.

Bank Transfers can be made to:
ACTIVATION LABORATORIES LTD at
ROYAL BANK OF CANADA
59 WILSON STREET WEST
ANCASTER, ONTARIO CANADA L9G 1N1
TRANSIT #: 00102 003 ACCOUNT #: 100 154 4
SWIFT CODE#: ROYCCAT2

Please reference the invoice number when making a payment by Bank/Wire transfer. Thank you!

ACTIVATION LABORATORIES LTD.
1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

APPENDIX III

PROSPECTING FIELD DATA TABLES

PROSPECTING DATA
KAMINAK HEMLO PROJECT

Prospector	Date	Waypoint	Easting	Northing	Location Type (O/C S/C or F)	Primary Rock Type	Rock Code_1	Rock Code_2	Rock Mineral Description	Secondary Rock Type	Rock Code_1	Rock Code_2	Rock Mineral Description	Structure_1	Strike	Dip	Structure_2	Strike	Dip	Alteration	Mineralization 1 Type	Mineralization 1 %	Mineralization_2 Type	Mineralization_2 %	Mineralization 3 Type	Mineralization 3 %	Magnetic?	MS	Sample #	Photos	Description
E.Hebert	5-Oct	1001	584326	5404161	O/C	Graywacke	5	f	Plagioclase-Quartz-Biotite-(hornblende)	granite dyke	7		Quartz-Plagio-Kspar	S1	264	48											No				Continuous outcrop along highway 614; Quartz-Plagioclase-Biotite-(Hornblende) gneiss; cm to pluri-cm bands caused by segregation. Some bands contain hornblende. The gneiss is cross-cut by granitic rocks.
E.Hebert	5-Oct	1002	584322	5404181	O/C	Granite	10		Quartz-Plagio-Kspar-Biotite	Quartz vein											Pyrite	1.00					No		GR00826		Continuous outcrop along highway 614 in contact with the previous outcrop (1001). Small intrusion of granite, medium-grained. Small fractures filled with epidote.
E.Hebert	5-Oct	1003	584349	5404256	O/C	Graywacke	5	f	Plagioclase-Biotite-Garnet					S1	289	54											No				Continuous outcrop in contact with 1001 and 1002. Color: Purple-black; fine-grained. Cm banding caused by segregation.
E.Hebert	5-Oct	1004	584352	5404271	O/C	Mafic volcanic rocks	1	a	Hornblende-Tremolite					S1	280	51	S2	262	17								No		GR00832		Shear zone. Horblende-tremolite schist and biotite schist. Shear zone: 302/34 and 286/17
E.Hebert	5-Oct	1005	584508	5404167	O/C	Graywacke	5	f	Biotite-Plagioclase, hornblende					S1	280	45											No				Small outcrop (10mX2m). Cenitmetric hornblende-rich angular fragments (10%). Sedimentary origin, presence of
E.Hebert	5-Oct	1006	584609	5404220	O/C	Sandstone-wacke	5	f	Biotite-Plagioclase	granite dyke	7																No				Small outcrop (2mX2m). Biotite-Plagioclase gneiss cross-cut by felsic (granite) dykes. Basically the same as 1001
E.Hebert	5-Oct	1007	584853	5405095	O/C	Sandstone-wacke	5	f	Biotite-Plagioclase					S1	294	45											No				Small outcrop (few meters). Biotite-Plagioclase gneiss. Late fractures filled with K-spar and epidote.
E.Hebert	6-Oct	1008	584431	5404392	O/C	Mafic volcanic rocks	1	a	Hornblende-Plagioclase (Biotite)					S1	316	38											No				Cm banding caused by segregation of light and dark minerals. Hornblende-rich suggest mafic origin. Felsic intrusions (small dykes) are dislocated and can be confused with rounded fragments.
E.Hebert	6-Oct	1009	584895	5404347	O/C	Sandstone-wacke	5	f	Quartz-Plagio-Biotite					S1	314	67											No				Very fine-grained. K-spar and epidote along millimetric fractures (late; 030/90), giving the rock a pinkish color.
E.Hebert	6-Oct	1010	585688	5404235	O/C	Mafic volcanic rocks	1	a	Plagioclase-Hornblende	granite dyke	7			S1	286	45											No				Plagioclase-Hornblende gneiss. Banding due to segregation of light and dark minerals. Injected with a small granitic dyke.
E.Hebert	7-Oct	1011	584465	5405304	O/C	Sandstone	5	f	Kspar-Plagio-Biotite-Quartz	Mafic rocks	1	a	Hornblende-Plagio	S1	289	55											No				Feldspathic gneiss. Foliation defined by elongated minerals. Clasts of feldspar suggest a sedimentary origin. In contact with Mafic volcanic rocks on the north.
E.Hebert	7-Oct	1012	583282	5404866	O/C	Sandstone	5	f	Plagioclase-Biotite-(Quartz)					S1	293	57					Pyrite	0.50					No		GR00827		Plagioclase-Biotite gneiss, with K-spar + epidote along late fractures. Foliation well developed. Clasts of feldspar suggest a sedimentary origin. Small fractures filled with pyrite and magnetite.
E.Hebert	7-Oct	1013	583291	5404725	O/C	Sandstone	5	f	Kspar-Plagio-Biotite-(Quartz)					S1	253	34											No				Outcrop on a hill side. Well-defined valley between 1012 and 1013: shear zone? Coarse-grained sediments, some clast feldspar are still recognizable.
E.Hebert	7-Oct	1014	583359	5404736	O/C	Sandstone	5	f	Quartz-Biotite																		No				Very fine-grained. Quartz-rich.
E.Hebert	8-Oct	1015	584114	5404966	O/C	Graywacke	5	f	Feldspar-Quartz-Biotite-Hornblende					S1	285	65											No				Dirty sandstone, coarse-grained. Clasts of quartz are well-rounded. 2-5% hornblende clasts (partially transformed into chlorite). Large mafic "clasts" are parallel to the gneissosity, most likely dislocated dykes.
E.Hebert	8-Oct	1016	584051	5404918	O/C	Wacke	5	p	Biotite-Plagioclase-Quartz-Muscovite					S1	285	58											No		GR00828		Metawacke, 10% Muscovite. Schistosity well-developed. The muscovite is limited to some beds, which suggest a "primary" origin (i.e. not from alteration).
E.Hebert	8-Oct	1017	584044	5404911	O/C	Mafic volcanic rocks?	1	a	Hornblende-Plagioclase (Biotite)					S1	310	59											No		GR00829		Strong foliation. Segregation of light and dark minerals. Some leucosomes contain 0.5% dissemined pyrite. In contact with sediments (+ conglomerate).
E.Hebert	8-Oct	1018	583889	5404463	O/C	Mafic volcanic rocks	1	a	Hornblende					S1	140	59											No				Hornblende-rich; Coarse-grained hornblende defined the gneissosity in a fine-grained hornblende.
E.Hebert	8-Oct	1019	583884	5404494	O/C	Mafic Plutonic rock	9	a	Hornblende-tremolite																		No				Not deformed, can distinguish tremolite on weathered surface. In contact with mafic volcanic rocks.
E.Hebert	9-Oct	1020	583990	5404378	O/C	Fragmented mafic volcanic rocks	1	a	Hornblende																		No			DSC00171-DSC00176	Migmatic rock: Preserved plurimetric xenolith of mafic volcanic rocks with fragments of quartz diorite (2 types: rounded and elongated).
E.Hebert	9-Oct	1021	583971	5404334	F	Felsic dike	7	d	Quartz-Plagioclase												Pyrite	0.50					No		GR00830		FLOAT on the shoreline of a lake (East side), (0.40mX0.50m), tr. Pyrite
E.Hebert	9-Oct	1022	583974	5404244	F	Felsic dike	7	d	Quartz-Plagioclase-Muscovite												Pyrite	0.50					No		GR00831		FLOAT on the shoreline of a lake (East side), (1mX1m), angular.
E.Hebert	9-Oct	1023	586170	5403431	O/C	Sandstone	5	f	Plagioclase-Biotite-(Quartz)																		No				Fine-grained.
E.Hebert	11-Oct	1024	586250	5403597	O/C	Sandstone	5	f	Quartz-Feldspar-Biotite					S1	281	21											No				Metasediments, medium- to coarse-grained. Biotite-rich fragments are also present (<5%)
E.Hebert	11-Oct	1025	586227	5403710	O/C	Wacke	5	p	Biotite-Plagio-(Quartz)																		No			DSC00202-DSC00203	3mX1m outcrop; Fine-grained sediments, with mm folded melt injections (ptygmatic folds)
E.Hebert	11-Oct	1026	586188	5403784	O/C	Wacke	5	p	Biotite-Plagio-Quartz					S1	350	34											No				Fine-grained metasediments with mm folded melt injections (ptygmatic folds)
E.Hebert	11-Oct	1027	586169	5403871	O/C	Wacke	5	p	Biotite-Plagio-Quartz					S1	327	23					Pyrite	0.50					No		GR00833		Medium-grained, cross-cut by deformed quartz veins. Pyrite in trace amount.
E.Hebert	11-Oct	1028	586193	5404045	O/C	Sandstone	5	f	Quartz-Feldspar-Biotite																		No				Medium- to coarse-grained. No structure available
E.Hebert	11-Oct	1029	586642	5404241	O/C	Wacke	5	p	Quartz-Plagio-Biotite					S1	295	72					Pyrite	0.10					No		GR00834-835		Quartz vein cross-cut the wacke; trace amounts of pyrite are associated with the veins; pyrite is also present in trace amounts disseminated in the wacke.
E.Hebert	11-Oct	1030	586638	5404254	O/C	Wacke	5	p	Plagio-Biotite					S1	305	60					Pyrite	0.10					No		GR00836		15-20% coarse-grained plagioclase in a biotite-rich matrix. Cross-cut by a quartz vein with tr. Pyrite
E.Hebert	11-Oct	1031	585922	5403526	O/C	Sandstone	5	f	Quartz-plagio-biotite																		No				Small outcrop along a trail (5mX5m). Coarse-grained metasandstone.
E.Hebert	11-Oct	1032	585424	5403722	O/C	Sandstone/Siltstone	5	k	Quartz-Plagio-Biotite					S1	273	41					Pyrite	1.00					No		GR00837		Medium- to fine-grained metasediment. 1% finely disseminated pyrite.
E.Hebert	12-Oct	1033	580840	5398064	O/C	Gabbro	9	a	Plagio-Pyroxene	Graywacke	5	f	Flds-Qtz-Hornblende	S1	142	88					Pyrite	1.00					Yes		GR00838-839		Not deformed, weakly magnetic, 1% disseminated pyrite; in contact with metasediments.
E.Hebert	12-Oct	1034	580695	5397861	O/C	Gabbro	9	a	Plagio-Pyroxene												Pyrite	0.10					No				Not magnetic, trace of pyrite
E.Hebert	12-Oct	1035	580663	5397700	O/C	Mafic volcanic rock	1	a	Hornblende-Plagioclase-Chlorite					S1	165	88					Pyrite	0.50					No		GR00840-841		Segregation of light and dark minerals. Silice-rich zone: Pillow margin? Tr. Disseminated pyrite
E.Hebert	12-Oct	1036	580605	5397569	O/C	Conglomerate	5	b	Plagio-Biotite-Quartz	Siltstone	5	m	Biotite	S1	342	64											No			DSC00211	<1m-thick conglomerate unit. Matrix-supported, monogenic, 3-4mm clasts of plagioclase in a biotite-rich matrix.
E.Hebert	13-Oct	1037	580905	5398797	O/C	Gabbro	9	a	Plagio-Pyroxene-Magnetite												Pyrite	0.10					Yes				Small outcrop (3mX3m) of gabbro. Not deformed, magnetic.
E.Hebert	13-Oct	1038	581486	5397356	O/C	Gabbro	9	a	Plagio-Pyroxene-Magnetite																		Yes				Not deformed, in contact with metasediments (1039)
E.Hebert	13-Oct	1039	581485	5397318	O/C	Pelitic siltstone, pelitic sandstone	5	p	Quartz					S1	280	77	dextrial Fault	330	90								No		GR00842		Faulted turbidite, quartz-rich, very fine-grained
E.Hebert	14-Oct	1040	604613	5444401	O/C	Gabbro	9	a	Plagio-Pyroxene-Magnetite																		Yes	44.5			Gabbro intrusion, medium-grained, not deformed
E.Hebert	14-Oct	1041	604937	5444352	O/C	Sandstone	5	f	Quartz-biotite-(magnetite)					S1	260	41	Fold axis	67	35								Yes				Sandstone, fine-grained; millimetric magnetite beds (detrital)
E.Hebert	14-Oct	1042	604630	5446743	O/C	Iron Formation	4	c	Grunerite-Pyrite-Magnetite					S1	283	78	Fold D1	125	90		Pyrite	5.00					Yes		GR00843		Iron Formation (0.50m-thick) in contact with mafic rocks
E.Hebert	15-Oct	1043	584458	5404101	O/C	Wacke	5	p	Quartz-Biotite-Plagioclase																		No				Fine-grained. Biotite matrix
E.Hebert	15-Oct	1044	584600	5404044	F	Quartz vein	7		Quartz-sericite											sr	Pyrite	0.50					No		GR00844		FLOAT, 0.70mX0.70m; Quartz-sericite veins, up to 1% pyrite
E.Hebert	15-Oct	1045	584710	5403815	O/C	Mafic volcanic rock	1	a	Hornblende-Plagioclase-Biotite																		No		GR00845		1mX1m outcrop. Fine-grained: hard to distinguish mineralogy. Segregation of light and dark minerals created cm banding.
E.Hebert	15-Oct	1046	584625	5403709	O/C	Wacke	5	p	Quartz-Biotite	Felsic dyke	7		(Muscovite)	Dyke	301	67	QV	340	72	sr							No		GR00846		Fine-grained sediments cross-cut by a felsic dyke.
E.Hebert	15-Oct	1047	584654	5403149	O/C	Granodiorite	10	a	Quartz-Plagio-Kspar-Biotite-(hornblende)					Fault	15	90	Lineation (Fault)	195	25								No				Outcrop along the railroad (>100m). Granodiorite, micro-faults (senestrial).
E.Hebert	15-Oct	1048	584687	5403052	O/C	Granodiorite	10	a	Quartz-Plagio-Kspar-Biotite-(hornblende)					Shear	21	78	C/S fabric	170	74	ep							No		GR00847		Granodiorite deeply altered into chlorite-epidote-calcite-hematite (late; associated with a gabbro intrusion).
E.Hebert	15-Oct	1049	584445	5403700	O/C	Intermediate volcanic rock	3	a	Sericite	Wacke	5	p	Biotite	S1	255	37											No		GR00848		Outcrop or float? Intermediate volcanic rock interbedded with metasediments (tuff?)
E.Hebert	16-Oct	1050	583442	5402743	O/C	Quartz diorite	10		Qtz-Plagio-Bio-magnetite-(hornblende)					S1	83	48				sr							Yes		GR00849		Fine-grained qtz diorite which cross-cut a coarse-grained qtz diorite. Xenoliths of coarse-grained qtz diorite are present into the fine-grained qtz diorite. Schistosity is well-developed in the fine-grained qtz diorite. Plagio are weakly altered into sericite. Magnetite.
E.Hebert	16-Oct	1051	583412	5401954	O/C	Quartz diorite	10		Qtz-Plagio-Bio-(hornblende)																		No				Outcrop 5mX1m. Contains hornblende-rich xenolith
E.Hebert	16-Oct	1052	582921	5402272	O/C	Granite	10		Kspar-Qtz-Plagio-Chlorite-Epidote											ep-hm							No				Continuous outcrop along shoreline. Alteration into epidote-chlorite-hematite associated with a diabase intrusion. Pseudomorph of hornblende (altered into chlorite). Phenocrystal of Kspar.
E.Hebert	16-Oct	1053	583139	5402668	O/C	Granodiorite	10	a	Quartz-Plagio-Kspar-Biotite-Hornblende																		No				Outcrop along shoreline. Phenocrystal of Kspar.
E.Hebert	17-Oct	1054	578650	5400945	O/C	Mafic volcanic rock	1	a	Hornblende	Wacke	5	p	Qtz-Plagio-Biotite	S1	230	35	QV	165	45		Pyrite	0.50					No		GR00850		Mafic volcanic rocks, segregation of light and dark minerals. In contact with fine-grained wacke. Quartz vein containing <1% Pyrite.
E.Hebert	17-Oct	1055	578656	5400943	O/C	Mafic volcanic rock	1	a	Hornblende	Felsic dyke	7		Sericite	S1	224	62	QV	163	77	sr	Pyrite	0.50					No		GR00776-777		Mafic to intermediate volcanic rocks cross-cut by a felsic dyke, containing pyrite-sericite.
E.Hebert	17-Oct	1056	578610	5400905	O/C	Intermediate volcanic rock	3	a						S1	195	66				k	Pyrite	0.10					No		GR00778		Centimetric Kspar veining (alteration?) sub-parallel to the main fabric.
E.Hebert	17-Oct	1057	578545	5400575	O/C	Pelitic siltstone, pelitic sandstone	5	p	Biotite					S1	175	46											No				Turbidites, Pelitic rocks interbedded with sandstones and micro-conglomerate.
E.Hebert	18-Oct	1058	573209	5399633	O/C	Shale	5	n	Muscovite					S1	227	69											No		GR00779		Pelitic rock, fine-grained; 5% muscovite
E.Hebert	18-Oct	1059	573182	5399653	O/C	Pyroclastic rock	2	c						S1	246	55											No		GR00780		Lapillis are deformed (stretch 1:10), 10-20% lapilli
E.Hebert	18-Oct	1060	573132	5399796	O/C	Felsic volcanic rock	2	a	Sericite																		No		GR00781-782		Fractures + alteration cross-cut the main fabric.
E.Hebert	19-Oct	1061	573177	5399796	O/C	Felsic volcanic rock	2	a	Sericite					S1	235	47	Fractures	5	70	sr	Pyrite	2.00					No		GR00783-784		Fractures + alteration in sericite cross-cut the main fabric. Up to 2% pyrite
E.Hebert	19-Oct	1062	573160	5399880	O/C	Porphyritic rock	10	c	Feldspar	Felsic volcanic rock	2	a	Sericite							sr-k	Pyrite	1.00					No		GR00785-786		Porphyritic rocks containing 1% of disseminated pyrite; in contact with felsic volcanic rocks with sericite and kspar alteration/veining
E.Hebert	19-Oct	1063	572943	5399778	O/C	Mafic volcanic rock	1	a	Hornblende					S1	254	73	Fabric/QV	115	85								No				Aphanitic mafic volcanic rock
E.Hebert	19-Oct	1064	572946	5399665	O/C	Felsic volcanic rock	2	a	Sericite					S1	235	74	Alteration	165	88	sr-k	Pyrite	1.00					No		GR00787-788		0.5m-thick alteration zone (muscovite-sericite-Microcline) in felsic volcanic rocks. Up to 1% pyrite
J. Campbell	6-Oct	JC001	573370	5398610	O/C	Mafic Volcanic tuff/breccia	1	f	Hble, plag, bio, qtz					S1	238	82				fd										114-1410	Mafic metavolcanic, fragmental, sheared and stretched into lense shaped fragments along the foliation up to 10cm long fragments plag, kspar and qtz, matrix hble and bio
J. Campbell	6-Oct	JC002	573354	5398614	O/C	Mafic Volcanic tuff/breccia	1	f	Hble, plag, bio					S1	241	81				sr											Mafic metavolcanic, fragmental, sheared and stretched into lense shaped fragments along the foliation up to 2-4cm long, fragments plag, kspar and qtz, matrix hble and bio, Qtz vein 10cm wide cross cutting foliation
J. Campbell	6-Oct	JC003	573417	5398131	O/C	Mafic Dyke	8	a	Hble, bio, plag																						Massive with slight foliation/orientation of mineral grains
J. Campbell	6-Oct	JC004	573480	5397892	O/C	Mafic Volcanic tuff/breccia	1	f	Hble, plag, bio					S1	71	90													114-1411	Mafic metavolcanic fragmental, matrix hble and bio, fragments up to 1 cm long stretched along foliation
J. Campbell	6-Oct	JC005	573556	5397731	O/C	Mafic Volcanic tuff/breccia	1	f	Hble, plag, minor bio																						
J. Campbell	8-Oct	JC006	574181	5397834	O/C	Mafic Volcanic tuff/breccia	1	f	bio, chl, hble																					114-1412	Mafic metavolcanic fragmental, large (>10cm), felsic fragments, rounded, matrix green black, clasts plag, bio, white to pink, narrow 1 cm qtz vein, flat lying
J. Campbell	8-Oct	JC007	574129	5397795	O/C	Mafic Porphyritic dyke	8	a	plag, kspar, bio, hble																						palg, bio, hble matrix with 1-2mm rounded kspar porhyroblasts
J. Campbell	8-Oct	JC008	573922	5397998	O/C	Sandstone	5	f	quartz, kspar, bio																						lcly qtz vein (bull white) with pink alteration around vein and next to a mafic dyke
J. Campbell	10-Oct	JC009	579158	5399512	O/C	fine sandstone	5	g	quartz, kspar, bio	diorite	8	a	hble, bio	S1	202	70	Dyke contact	90	90	fd										114-1413	Sandstone is contorted, mafic dyke has right hand offsets, all units are crisscrossed with narrow fractures and qtz veins (1-2cm), veins strike 90, 150, 185, 210
J. Campbell	10-Oct	JC010	579151	5399514	O/C	sandstone to conglomerate	5	b	quartz, kspar, bio		7	c	feld, bio, hble	S1	202	70	FP dyke	140	74	fd										114-1414	Felspar porphyryic dyke is dark grey matrix with white feldspar phenos up to 1cm, sediment is fine sandstone to pebble conglomerate - well laminated. The felspar dyke cuts a mafic dyke (see outcrop JC010), which in turn cuts the sediments. Quartz veins cut all units, but are generally thickker an dmore numerous in the FP dyke.
J. Campbell	10-Oct	JC011	579123	5399517	O/C	arkosic sandstone	5	h	feld, bio, quartz	fp dyke	7	c	feld, bio, hble	S1	210	65				sr, fd											Arkosic sandstone siltstone with local fp dykes
J. Campbell	10-Oct	JC012	579085	5399454	O/C	siltstone sandstone	5	k	feld, bio, quartz	pebble conglomerate	5	b	feld, bio, qtz	S1	176					fd											Well defined layering, numerous narrow cross cutting qv
J. Campbell	10-Oct	JC013	579086	5399454	O/C	fine sandstone	5	g	feld, bio, quartz	fp dyke	7	c	feld, bio, hble							sr											FP dyke intrudes highly contorted and sericitic sandstone
J. Campbell	10-Oct	JC014	579073	5399460	O/C	siltstone sandstone	5	k	feld, bio, quartz	fp dyke	7	c	feld, bio, hble							sr, fd											FP dyke intrudes highly contorted and sericitic and feldspathized sandstone
J. Campbell	10-Oct	JC015	579058	5399450	O/C	mafic volcanic, flow, tuff	1	a	Hble, bio, plag		1	t	hble, bio, plag	S1	195		FP dyke	118													Mafic metavolcanic flow, with interbeds of mafic tuff, tight folds with axis along S1, FP dyke normal to S! and with mafic volcanic rip-ups
J. Campbell	10-Oct	JC016	579027	5399444	O/C	FP diorite	10	c	feld, bio, hble																						Very large outcrop of FP diorite, appearance identical to the previously mapped 7c dykes, feld phenocrysts up to 1cm within a dark matrix
J. Campbell	10-Oct	226	579140	5399520	Sample	sandstone	5	f	quartz, kspar, bio											sr, fd	py	0.01							GR00226		Finely disseminated py associated with fd alteration
J. Campbell	10-Oct	227	579074	5399462	Sample	siltstone sandstone	5	k	feld, bio, quartz											sr, fd	py	0.01							GR00227		Finely disseminated py associated with fd ans sr alteration
J. Campbell	11-Oct	JC017	579083	5399417	O/C	siltstone sandstone	5	k	feld, bio, quartz					S1	196	66				gm, sr									GR00228		Highly contorted, lcly bleached, ankerite stain around quartz layers and veins (sample), lcly rusty, no visible sulphides, minor green mica, slightly sericitic
J. Campbell	11-Oct	JC018	579022	5399385	O/C	mafic volcanic	1	a	Hble, bio, plag	fp diorite	10	c	feld, bio, hble							fd	py	0.50							GR00229		Mafic metavolcanic in contact with FP diorite, disseminated py along contact between 1a and 10c, fd alteration, narrow carbonate fractures
J. Campbell	11-Oct	JC019	578957	5399361	O/C	FP diorite	10	c	Feld, bio, hble																						Massive FP diorite with dark grey matrix and 0.5-1.0cm white plagioclase phenocrysts
J. Campbell	11-Oct	JC020	578791	5399299	O/C	Diabase	13		Hble, plag, pyx	fp diorite	10	c	feld, bio, hble	Contact	166																Diabase fine grained black
J. Campbell	11-Oct	JC021	578776	5399319	O/C	Diabase	13		Hble, plag, pyx																						Gabbro
J. Campbell	11-Oct	JC022	578780	5399332	O/C	pebble conglomerate	5	b	quartz, kspar, bio																						Pebble conglomerate, masive, lcly epidote veins/alteratiom from nearby gabbro, 1-3mm fd clasts, matrix dartk grey
J. Campbell	11-Oct	JC023	578758	5399352	O/C	Diabase	13																								Diabase, md grained, gabbro
J. Campbell	12-Oct	JC024	578725	5399352	O/C	Diabase	13																								
J. Campbell	12-Oct	JC025	578722	5399359	O/C	pebble conglomerate	5	b					plag, bio, hble	S1	105	69															Pebble conglomerate, highly contorted and brecciated, plag up to 0.3cm, late QV sub-parallel S1, lcly epi alteration from diabase, lcly fd alteration around fractures and QV
J. Campbell	12-Oct	JC026	578690	5399379	O/C	Diabase	13																								Gabbro, md, gr
J. Campbell	12-Oct	JC027	578467	5399335	O/C	Diabase	13							contact	15																Large outcrop approximately 25m long by 10m wide
J. Campbell	12-Oct	JC028	578451	5399309	O/C	siltstone sandstone	5	k	plag, bio, qtz											epi, fd	py	0.01									Siltstone - sandstone, contact with diabase has epi and fd alteration, lcly v mn py
J. Campbell	12-Oct	JC029	578434	5399343	O/C	Felsic tuff	2	c	qtz, feld					S1	220	75															felsic tuff - tuff breccia, semi rounded breccia clasts with flow foliation around them, clasts up to 8cm long along foliation
J. Campbell	12-Oct	JC030	578281	5399395	O/C	Pelitic siltstone-sandstone	5	p	qtz, plag, bio					S1	220	64				sr, sil	py	1.00							GR00182		Pelitic siltstone-sandstone, rusty, small veinlets of py, selvages on mineralization sericitic, silicified
J. Campbell	12-Oct	JC031	578292	5399402	O/C	Felsic tuff-flow	2	c	qtz, plag, bio					S1	224	64				sr, sil, fd, cb	py	0.50	mo		tr			GR00183		Felsic flow, tuff, sheared, sericitic, feldspathized, silicified, lcly veinlets of py, qv with brown carbonate discolouration, possible grey mo, lcly pale pink garnets
J. Campbell	12-Oct	JC032	578310	5399398	O/C	Felsic tuff-flow	2	c	qtz, plag, bio		3	b	plag, qtz, bio	S1	218	72				sr, fd											Felsic tuff and flows grading into interdiate volcanic tuffs, lcly siltstone, sl sheared. sl sr and fd
J. Campbell	12-Oct	JC033	578265	5399412	O/C	Argillite	5	n	qtz, bio	pelitic sediments	5	p	qtz, plag, bio							sil	py	0.03							GR00184		Black argillite grading into a pelitic metasediment, argillite appears to be silicified and has rusty patches, py in veinlets
J. Campbell	12-Oct	JC034	578258	5399400	O/C	Felsic flow	2	a	qtz, feld	argillite	5	n	qtz, bio							sr, sil											Felsic flow in contact with a black argillite, flow breccciated, lcly sericitic, feldpathized, foliation disrupted, brecciated
J. Campbell	12-Oct	JC035	578249	5399398	O/C	Argillite	5	n	qtz, bio	pebble conglomerate	5	b	feld, bio, qtz								py	0.03							GR00185		Argillite and pebble conglomerate, black argillite silicified, rusty, bio, 2-5% py in contact with pebble conglomerate, conglomerate fragments up to 3mm
J. Campbell	12-Oct	JC036	578230	5399374	O/C	Pelitic siltstone-sandstone	5	p	qtz, plag, bio																						Pelitic siltstone appears sheared an sl brecciated, yellow rust staining
J. Campbell	12-Oct	JC037	578214	5399352	O/C	Siltstone	5	m	plag, qtz, bio					S1	245	73															Fine grained siltstone to sandstone
J. Campbell	12-Oct	JC038	578187	5399341	O/C	Diabase	13																								

PROSPECTING DATA
KAMINAK HEMLO PROJECT

Prospector	Date	Waypoint	Easting	Northing	Location Type (O/C S/C or F)	Primary Rock Type	Rock Code_1	Rock Code_2	Rock Mineral Description	Secondary Rock Type	Rock Code_1	Rock Code_2	Rock Mineral Description	Structure_1	Strike	Dip	Structure_2	Strike	Dip	Alteration	Mineralization_1 Type	Mineralization_1 %	Mineralization_2 Type	Mineralization_2 %	Mineralization_3 Type	Mineralization_3 %	Magnetic?	MS	Sample #	Photos	Description
J. Campbell	16-Oct	JC039	577729	5398136	O/C	Sandstone	5	f	hble, qtz, fd	FP Diorite	10	c	fd, plag, bio							cl, fd	py	3.00							GR00230		Sandstone, lcly fd, pervasive cl alteration, occ qv with black selvages (hble?), schistose, FP Diorite with 0.5 cm feldspar clasts, fd alteration along fractures, equiangular intrusive texture
J. Campbell	16-Oct	JC040	577760	5398136	O/C	Mafic Volcanic	1		hble, qtz, fd											sil, cl											Silicified mafic volcanic
J. Campbell	16-Oct	JC041	577809	5398165	O/C	Sandstone	5	f	bio, qtz, plag	FP Diorite	10	c	fd, plag, bio							fd											Sandstone grey massive sl foliated, FP Dioritehas fd along fractures
J. Campbell	16-Oct	JC042	577730	5398207	O/C	Sandstone	5	f	qtz, bio	Argillite	5	n	bio, qtz	S1	246	83				fd, cl											Sandstone interbedded with Argillite, sandstone is massive, argillite schistose
J. Campbell	16-Oct	JC043	577754	5398228	O/C	Sandstone	5	f	qtz, feld, bio					S1	240	70	Shear	166	80	fd, sr, fd											Highly contorted, criss crossed with quartz veins, fd and sr alteration on qv and fractures, strong shear fabric crossing S1
J. Campbell	16-Oct	JC044	577732	5398275	O/C	Siltstone-sandstone	5	k	qtz, feld, bio																						
J. Campbell	16-Oct	JC045	577731	5398291	O/C	Siltstone-sandstone	5	k	qtz, feld, bio																						
J. Campbell	16-Oct	JC046	577706	5398299	O/C	Mafic-Intermediate Volcanic	2	a	hble, plag					S1	240	75				sil, cl, fd	py	2.00	aspy	?					GR00231		Mafic to Intermediate Volcanic, sil, cl, fd along fractures, numerous 1-2cm qv
J. Campbell	16-Oct	JC047	577693	5398311	O/C	Pelitic siltstone-sandstone	5	p	bio, feld, plag, qtz					S1	237	63				sr, fd, carb	py	1.00	mo	?					GR00232		Pelitic sediment, sheared, sr, fd, rusty, schistose, numerous carb layers (light brown alteration), pervasive diss py and possible mn mo, silicified, OC is on SE side of linear ravine approximately 30m wide
J. Campbell	16-Oct	JC047	577693	5398311	O/C	Pelitic siltstone-sandstone															py	1.00	mo	?					GR00233		
J. Campbell	16-Oct	JC048	577694	5398322	Float	Sandstone (Gwke)	5	f	qtz, feld					Ravine	40																Silicious sediment (greywacke), mn carb alteration (light brown), mn py in veinlets and disseminated, float is angular and oriented with S1 at 247, close to known OC, so likely subcrop, occurs in center of linear ravine trending 040
J. Campbell	16-Oct	JC049	577672	5398334	O/C	Sandstone (Gwke)	5	f	qtz, feld	Argillite	5	n	bio, qtz	S1	242	71				sr, fd	py	1.00							GR00234		Gwke-Argillite, lcly fd, sr alteration, rusty, argillite narrow bands, py and carb, Gwke lcly disseminated py near alteration and silicified zones
J. Campbell	17-Oct	JC050	577927	5398315	O/C	Siltstone-sandstone	5	k	feld, qtz, bio					S1	236	66	QV	110	65	sr, fd	py	0.50							GR00235		Siltstone-sandstone, highly sheared, appears brecciated, sr, fd, pods of high fd near qv, lcly silicified, qv broken by shears, folded, carb, fd, selvage
J. Campbell	17-Oct	JC051	577933	5398332	O/C	Mafic volcanic	1	a	hble, bio, feld	Siltstone	5	m	qtz, feld, bio	S1	246	78															Mafic volcanic with interflow mafic sediments
J. Campbell	17-Oct	JC052	577938	5398363	O/C	Siltstone-sandstone	5	k	feld, qtz, bio					S1	226	54	QV carb	105	64	fd											Siltstone-sandstone, sl sheared, lcly fd, folded and boudined QV sub-parallel to S1, narrow 1cm qv/carb, veins cross cutting S1
J. Campbell	17-Oct	JC053	577934	5398389	O/C	FP diorite	10	c	feld, bio, hble											fd											FP Diorite lcly fd, md to c gr
J. Campbell	17-Oct	JC054	577899	5398406	O/C	FP diorite	10	c	feld, bio, hble																						
J. Campbell	17-Oct	JC055	577868	5398422	O/C	Sandstone-siltstone	5	h	feld, bio, qtz					QV	105					cl											
J. Campbell	17-Oct	JC056	577841	5398447	O/C	Sandstone-siltstone	5	h	feld, bio, qtz					S1	255	68				sr, fd, sil, ca	py	2.00							GR00236		Sediment is sr, fd, carb, silicified, qv are grey blue with diss py, po, highly sheared, lcly appears brecciated, lcly very sr, powders on hammer impact
J. Campbell	17-Oct	JC057	577829	5398441	O/C	Sandstone-siltstone	5	h	feld, hble, qtz					S1	235	65				sr, carb, fd	py	2.00							GR00237		Mafic sediment in contact with FP dykes and dykelets, sed is rusty, carb layers, sheared and sr, irregular qv with 1-2% py
J. Campbell	17-Oct	JC058	577859	5398535	O/C	Sandstone-siltstone	5	h	feld, hble, qtz					S1	244	69				sr, carb, fd											Mafic pelitic sediment, highly sheared, sr, contorted qv, carb, rusty but no sulphides (rep samples)
J. Campbell	17-Oct	JC059	577842	5398537	O/C	Siltstone-sandstone	5	k	feld, qtz, bio											sr, carb									GR00238		Highly sheared, schistose, biotite sericite schist along at least 50 meters of steep slope, numerous qv carb cross cutting and sub-parallel to S1, rusty OC but no visible sulphides
J. Campbell	17-Oct	JC060	577740	5398569	O/C	Pelitic siltstone-sandstone	5	p	bio, feld, plag, qtz	Sandstone	5	f	qtz, feld	S1	236					cl, carb											Felsic sediments very brecciated with knobby weathering around clasts, strong fabric striking north, lcly sil, sl cl, occ carb qv
J. Campbell	17-Oct	JC061	577712	5398566	O/C	Felsic volcanic	2	a	qtz, feld	Intermediate volcanic	3	d	bio, qtz, feld	S1	216	60															Felsic volcanic, massive, white to peach colour, overlying Intermediate fragmental with clasts stretched along S1 up to 10cm, white matrix with dark fragments
J. Campbell	19-Oct	JC062	578093	5398520	O/C	Intermediate volcanic	3	b	plag, qtz, bio	fp diorite	10	c	feld, hble, bio	S1	220	70	FP dyke	110	90	fd, sr, carb	tour										lnt Vol fragmental, white plag and black fragments stretched, lcly fd and sr, qv and carb veins, possible tourmaline, veins trending 110
J. Campbell	19-Oct	JC063	578072	5398548	O/C	Intermediate volcanic	3	b	plag, qtz, bio					S1	220	78	alteration	325	62	fd, sr											lnt Vol fragmental, white plag and black fragments stretched, lcly fd and sr, qv and carb veins trending 110
J. Campbell	19-Oct	JC064	577959	5398556	O/C	Pelitic siltstone-sandstone	5	p	bio, feld, plag, qtz					S1	15					sr, fd, sil											Pelitic sediments, very rusty, ser and fd alteration, sheared, silicified and vuggy
J. Campbell	19-Oct	JC065	577939	5398769	O/C	FP diorite	10	c	feld, bio, hble	pelitic sediments	5	p	qtz, feld, bio							sil											Fp diorite and pelitic sediments, numerous qv and silicious ridges near FP contact with multiple directions
J. Campbell	19-Oct	JC066	578048	5398814	O/C	Sandstone	5	f	qtz, feld	pelitic sediments	5	p	qtz, feld, bio	S1	220	48															Greywacke, silicious, green alteration and pelitic sediments, sheared, silicified, rusty
J. Campbell	19-Oct	JC067	578063	5398819	O/C	Pelitic siltstone-sandstone	5	p	bio, feld, plag, qtz					S1	350	58				ser											Pelitic sediments, sheared
J. Campbell	19-Oct	JC068	578161	5398885	O/C	Sandstone	5	f	qtz, feld											cl											Massive greywacke, pale green alteration
J. Campbell	20-Oct	JC069	568463	5398829	O/C	Granite	10	b	feld, bio, hble, qtz											epi											Gowan Lake pluton, minor epidote veins
J. Campbell	20-Oct	JC070	568508	5398760	O/C	Diabase	13	a	plag, hble					dykr	145																Gabbroic diabase dyke, at least 25m true thickness
J. Campbell	20-Oct	JC071	568507	5398736	O/C	Granite	10	b	feld, bio, hble, qtz																						Gowan Lake pluton, minor epidote veins
J. Campbell	20-Oct	JC072	568410	5398661	O/C	Granite	10	b	feld, bio, hble, qtz																						
J. Campbell	20-Oct	JC073	568346	5398629	O/C	Pelitic siltstone-sandstone	5	p	bio, feld, plag, qtz	Granite	10	b																			Pelitic sediments, rusty brown in contact with Gowan Lake granite
J. Campbell	20-Oct	JC074	568329	5398565	O/C	Felsic volcanic	2	a	qtz, plag					S1	75	90				sr, carb	py	1.00							GR00239		Felsic volcanic, brown pink to pale green, lcly very altered with sr and numerous carb veins, lcly with py
J. Campbell	20-Oct	JC075	568348	5398479	O/C	Pelitic siltstone-sandstone	5	p	bio, feld, plag, qtz	Granite	7	d	qtz, feld, hble, bio	S1	85	90	Dyke contact	85	90	carb											Pelitic sediments, rusty brown in contact with granite dyke, dyke about 5m true width
J. Campbell	20-Oct	JC076	568336	5398484	O/C	Felsic volcanic	2	a	qtz, plag	pelitic sediments	5	p	qtz, feld, bio	S1	65	90				sr, carb									GR00240		Felsic vol in contact with Pelitic sed, felsic very altered, sheared, sl sr, pale green with carb veins, Sed has rusty carb veins, particularly in contact with felsic
J. Campbell	20-Oct	JC076	568336	5398484	O/C	Felsic volcanic	2	a	qtz, plag	pelitic sediments	5	p	qtz, feld, bio	S1	65	90				sr, carb									GR00241		Felsic vol in contact with Pelitic sed, felsic very altered, sheared, sl sr, pale green with carb veins, Sed has rusty carb veins, particularly in contact with felsic
J. Campbell	20-Oct	JC077	568271	5398425	O/C	Felsic volcanic	2	a	qtz, plag	pelitic sediments	5	p	qtz, feld, bio								py	1.00							GR00242		Felsic vol in contact with Pelitic sed, felsic very altered, sheared, sl sr, pale green with carb veins, Sed has rusty carb veins, particularly in contact with felsic, lcly 1% py
J. Campbell	20-Oct	JC078	568242	5398370	O/C	Intermediate volcanic	3	b	plag, qtz, bio																						Gneissic intermediate volcanic, possibly sediment
J. Campbell	20-Oct	JC079	568167	5398374	O/C	Pelitic siltstone-sandstone	5	p	bio, feld, plag, qtz	felsic volcanic	2	a	qtz, plag	S1	72	90															Silicious pelitic sediments with interbeds of felsic volcanic, altered pale green
J. Campbell	20-Oct	JC080	568154	5398285	O/C	Felsic volcanic	2	a	qtz, plag	mafic volcanic	1	a	hble, bio, plag								py	2.00							GR00243		Felsic volcanic, highly altered, pale green, carb, rust, 1-2% blebby, disseminated and stringer py
J. Campbell	20-Oct	JC081	568114	5398215	O/C	Felsic volcanic	2	a	qtz, plag	pelitic sediments	5	p	qtz, feld, bio																		Felsic volcanic interbedded with pelitic sediments, OC has a small fn gr, black diabase dyke
J. Campbell	20-Oct	JC082	568097	5398154	O/C	siltstone and sandstone	5	k	qtz, plag, bio	felsic volcanic	2	a	qtz, plag	S1	60	90															Sed and felsic vol, highly sheared
J. Campbell	20-Oct	JC083	568143	5398122	O/C	Pelitic siltstone-sandstone	5	p	bio, feld, plag, qtz																						Pelitic sed, highly sheared with isoclinal folding
J. Campbell	21-Oct	JC084	572997	5397331	O/C	mafic volcanic	1	a	hble, plag																						mafic vol, sl sheared, mn py, lcly fn-md gr, gneissic to schist
J. Campbell	21-Oct	JC085	572973	5397325	O/C	mafic volcanic	1	t	hble, plag					QV	300	28															Mafic vol, lcly fragmental, qv 5-10cm thick, white, mn carb, no min1
J. Campbell	21-Oct	JC086	572955	5397316	O/C	mafic volcanic	1	t	hble, plag																				GR00582		Mafic fragmental, sheared, 3-5cm clasts stretched, clasts plag/qtz speckled with bio, matrix md gr plag/hble, lcly 1-2cm qv/carb veins, rusty 1-3% py
J. Campbell	21-Oct	JC087	572967	5397283	O/C	FP diorite	7	c	feld, bio, hble	mafic volcanic	1	a	hble, plag, sil																		FP Diorite dyke, and silicified mafic volcanic, massive, dyke has 0.5cm plag phenos, grey matrix, no foliation
J. Campbell	21-Oct	JC088	572975	5397274	O/C	mafic volcanic	1	t	hble, plag					S1	220	70															Mafic fragmental, sheared, 3-5cm clasts stretched, clasts plag/qtz speckled with bio, matrix md gr plag/hble, lcly 1-2cm qv/carb veins, rusty 1-3% py
J. Campbell	21-Oct	JC089	572971	5397247	O/C	mafic volcanic	1	t	hble, plag					S1	220	70															Mafic fragmental, sheared, brecciated, granitized, lcly qv
J. Campbell	21-Oct	JC090	572936	5397210	O/C	mafic volcanic	1	t	hble, plag					S1	230	70															Mafic fragmental, sheared
J. Campbell	21-Oct	JC091	572908	5397187	O/C	mafic volcanic	1	a	hble, plag																						Mafic vol, massive, fn gr
J. Campbell	21-Oct	JC092	572882	5397174	O/C	mafic volcanic	1	a	hble, plag					S1	252	74	qv	236	42												Mafic vol, schistose, numerous white qv 2-10cm thick, no alteration or mineraliation with qv
J. Campbell	21-Oct	JC093	572827	5397128	O/C	FP diorite	7	c	feld, bio, hble																						FP diorite dyke, plag phenos 0.2-0.5cm
J. Campbell	21-Oct	JC094	572787	5397076	O/C	mafic volcanic	1	t	hble, plag																						Mafic fragmental with stretched fragments 1-3cm stretched with plunge 40 east, schistose
J. Campbell	21-Oct	JC095	572760	5397040	O/C	mafic volcanic	1	a	hble, plag					S1	255	80															Mafic schist
J. Campbell	21-Oct	JC096	572738	5397001	O/C	mafic volcanic	1	a	hble, plag																						Mafic vol, massive
J. Campbell	21-Oct	JC097	572744	5396988	O/C	mafic volcanic	1	t	hble, plag																					114-1419	Mafic fragmental with stretched fragments up to 15cm in long axis, long axis plunges 35 east
J. Campbell	21-Oct	JC098	573133	5396905	O/C	Intermediate volcanic	3	a	plag, hble, bio, qtz																						Intermed vol, sl schistose, grey-green
J. Campbell	21-Oct	JC099	573154	5396886	O/C	Intermediate volcanic	3	a	plag, hble, bio, qtz	mafic volcanic	1	t	hble, plag																		Massive intermediate vol, silicified, mn diss py, grey-green, in contact with mafic fragmental with stretched clasts, long axis 10cm
J. Campbell	21-Oct	JC100	573208	5396877	O/C	mafic volcanic	1	a	hble, plag																						Massive mafic vol, sl schistose
J. Campbell	21-Oct	JC101	573265	5396919	O/C	mafic volcanic	1	a	hble, plag																						Massive mafic vol
J. Campbell	21-Oct	JC102	573312	5396948	O/C	Intermediate volcanic	3	a	plag, hble, bio, qtz																						Intermed vol, sl schistose, grey-green
J. Campbell	21-Oct	JC103	573355	5396939	O/C	mafic volcanic	1	a	hble, plag	fp dyke	7	c		dyke	290	72	veins	300	75		py	2.00							GR00244		Mafic vol, schistose with FP dykes, interior to dykes are narrow fractures and veins of py. Dyke with plag phenos 0.2-0.5cm, black biotite matrix, py veins cause dyke to go rusty an dhave vugs up to 2cm filed with granular py, S1 in mafic strikes 240 and dips 74
J. Campbell	21-Oct	JC104	573515	5397002	O/C	mafic volcanic	1	a	hble, plag																						Mafic vol, massive, lcly fragmental with fragments 5-10cm as stretched lenses, occ white qv
J. Campbell	21-Oct	JC105	573549	5397030	O/C	mafic volcanic	1	a	hble, plag																						Mafic vol, massive
J. Campbell	21-Oct	JC106	573605	5397045	O/C	mafic volcanic	1	a	hble, plag																						Mafic vol, schistose, occ peg vins, lcly granitized
J. Campbell	21-Oct	JC107	573613	5397091	O/C	mafic volcanic	1	t	hble, plag																						Mafic vol, massive, sl shistose
J. Campbell	21-Oct	JC108	573725	5397493	O/C	mafic volcanic	1	a	hble, plag																						
A.Peshkepia	15-Oct	AP22	584616	5404037	O/C	graywacke	5	p	qtz,bio, plag					qtz vein	110	75					py	1.00							GR00976		5-10cm thick quartz vein with rusty stains through a medium gray, fine grained grawacke
A.Peshkepia	15-Oct	AP23	585129	5403837	O/C	mafic volcanic	1	a	hble, plag																						Fine grained, greenish-grey, massive flow
A.Peshkepia	15-Oct	AP24	585136	5403852	O/C	granite	10	a	feld, plag, qtz, hble											ep											Fine to medium grained granodiorite with specks of epidote and trace py.
A.Peshkepia	15-Oct	AP25	584696	5404051	O/C	granite	10	a	feld, plag, qtz, hble																						Fine grained, weakly magnetic felsic intrusive
A.Peshkepia	15-Oct	AP26	584726	5404079	O/C	graywacke	5	p	feld, bio, qtz																						Fine grained, medium gray graywacke
A.Peshkepia	15-Oct	AP27	584774	5404168	O/C	graywacke	5	p	bio,qtz, feld																						Fine grained, medium gray graywacke
A.Peshkepia	15-Oct	AP28	584508	5404278	O/C	graywacke	5	p	qtz,bio, plag																						Fine grained, medium gray graywacke
A.Peshkepia	15-Oct	AP29	584494	5404231	O/C	granodiorite	10	a	feld, qtz, bio																						Medium grained, medium gray, masive granodiorite, moderate to strong magnetic
A.Peshkepia	15-Oct	AP30	584538	5404166	O/C	graywacke	5	p	qtz,feld,bio																						Fine grained, medium gray, graywacke.
A.Peshkepia	16-Oct	AP32	583407	5402739	O/C	granite	10	a	qtz, feld, bio																						Medium to coarse grained, whitish-grey, granodiorite
A.Peshkepia	16-Oct	AP33	583405	5402709	O/C	granite	10	a	qtz, feld, bio																						Coarse grained, whitish-grey, granodiorite
A.Peshkepia	16-Oct	AP34	583368	5402674	O/C	granite	10	a	qtz, feld, bio																						Pinkish-grey granodiorite, weakly magnetic, cut by fine grained felsic dykes with angular clasts of granodiorite, 10cm mafic dyke dark green hble
A.Peshkepia	16-Oct	AP36	583389	5401945	O/C	granodiorite	10	a	plag, qtz, feld, bio																						Grandodiorite
A.Peshkepia	16-Oct	AP37	582935	5402216	O/C	diabase	13	a	plag, hble																						Fine to medium grained, greenish-grey, diabase, 1-3mm plag, hble, weakly magnetic
A.Peshkepia	16-Oct	AP38	582923	5402251	O/C	granite	10	a	qtz, feld, bio																						Medium to coarse grained, granodiorite,weak ep, chl alteration
A.Peshkepia	16-Oct	AP39	582884	5402295	O/C	granite	10	a	qtz, feld, bio																						Massive, coarse granodiorite, qtz,feld, hble+/-ep
A.Peshkepia	16-Oct	AP40	582866	5402344	O/C	granite	10	a	qtz, feld, bio																						Pink, coarse granodiorite, qtz,kspar-hble, ep
A.Peshkepia	16-Oct	AP41	582983	5402414	O/C	feldspar porphyry	10	c	feld, plag, hble, bio																						Coarse to medium grained, granite, porphyritic with up to 1.5cm subhedral feld phenos in a fine grained qtz, feld,hble,bio matrix.
A.Peshkepia	16-Oct	AP42	582954	5402424	O/C	diabase	13	a	plag, hble																						Fine to medium grained dark grey, weakly magnetic diabase dyke ~25m wide strike 30
A.Peshkepia	16-Oct	AP43	582922	5402482	O/C	diabase	13	a	plag, hble																						Diabase dyke strike at 20 , weakly magnetic
A.Peshkepia	16-Oct	AP46	582965	5402613	O/C	diabase	13	a	plag, hble																						diabase dyke
A.Peshkepia	16-Oct	AP47	582945	5402566	O/C	diabase	13	a	plag, hble																						diabase dyke
A.Peshkepia	17-Oct	AP51	578664	5400399	O/C	graywacke	5	p	qtz,feld,bio																						Gray, fine grained graywacke
A.Peshkepia	17-Oct	AP52	578627	5400378	O/C	pelitic siltstone-sandstone	5	p	qtz, plag, bio																						Grayish-yellowish-beige, silicified siltstone-sandstone, well bedded, dip 80 at 255, crosscut by a 50cm mafi dyke orienterd at 150.
A.Peshkepia	17-Oct	AP53	578620	5400233	O/C	pelitic siltstone-sandstone	5	p	qtz, plag, bio																						Fine grained, wellbedded silicified siltstone-sandstone
A.Peshkepia	17-Oct	AP54	578638	5400229	O/C	graywacke	5	p	qtz,feld,bio																						Light gray, fine grained graywacke
A.Peshkepia	17-Oct	AP55	578624	5400185	O/C	graywacke	5	p	qtz,feld,bio																						Medium gray, fien grained, graywacke
A.Peshkepia	17-Oct	AP56	578513	5400199	O/C	graywacke	5	p	qtz,feld,bio																						Medium gray, fie grained, well bedded graywacke, cut by a 1m thixck QFP dyke with 2-3mm feldspar phenos, minor qtz 1-2mm in size; vtr py as specks, dyke strike at 30.
A.Peshkepia	17-Oct	AP57	578514	5400224	O/C	granodiorite	10	a	plag, qtz, feld, bio																						Medium grained granodiorite, qtz-plag-hble(chl)
A.Peshkepia	17-Oct	AP58	578529	5400300	O/C	diabase	13	a	plag, hble																						Diabase, fine grained, greenish-grey, magnetic, specks of Py
A.Peshkepia	17-Oct	AP59	578520	5400645	O/C	sandstone	5	f	qtz, plag, bio																						Fine grained, light gray, well bedded qtz,feld, bio sandstone, bedding dip 65 to 250
A.Peshkepia	17-Oct	AP60	578507	5400711	O/C	pelitic siltstone-sandstone	5	p	qtz, plag, bio																						Fine grained, greenish-gray, sandstone, cut by a 25cm thick mafic dyke striking at 100 dip 80, 50cm and a FP dyke same orientation.
A.Peshkepia	18-Oct	AP64	573483	5399893	O/C	graywacke	5	p	qtz,feld,bio																						Fine grained, medium gray, well bedded, graywacke, dip 70 at 307
A.Peshkepia	18-Oct	AP65	573472	5399904	O/C	QFP	7	a	qtz,feld,bio/hble																				GR00977		Fine grained, greenish-gray, well foliated QFP? Felsic volcanic, trace py as specks
A.Peshkepia	19-Oct	AP69	573178	5399942	O/C	Felsic volcanic	2	a	qtz, plag																				GR00978		Greenish-grey felsic volcanic, few quartz phenos 1mm, rusty stains, trace py, strike at 55
A.Peshkepia	19-Oct	AP70	573191	5399952	O/C	Felsic volcanic	2	a	qtz, plag																						Felsic volcanic, qtz vein at 35 1-3cm wide
A.Peshkepia	19-Oct	AP71	573193	5399985	O/C	Felsic volcanic	2	a	qtz, plag																				GR00979		Pinkish-beige, massive felsic volcanic mixed with well bedded white silceous silstone?pervasive iron oxide stains, dip 70 at 320.
A.Peshkepia	19-Oct	AP72	573203	5400056	O/C	mafic volcanic	1	a	hble, plag																						Mafic volcanic, deark green to dark grey, fine grained, massive. Rust on hairline fracture faces.
A.Peshkepia	19-Oct	AP73	573204	5400042	O/C	mafic volcanic	1	a	hble, plag																						Contact mafic voclanic with felsic voclanic. Contact strike at 40, dip 70 at 310. sharp contact. Mafi cvolcanic well foliated subparallel to the contact.

PROSPECTING DATA
KAMINAK HEMLO PROJECT

Prospector	Date	Waypoint	Easting	Northing	Location Type (O/C S/C or F)	Primary Rock Type	Rock Code_1	Rock Code_2	Rock Mineral Description	Secondary Rock Type	Rock Code_1	Rock Code_2	Rock Mineral Description	Structure_1	Strike	Dip	Structure_2	Strike	Dip	Alteration	Mineralization_1 Type	Mineralization_1 %	Mineralization_2 Type	Mineralization_2 %	Mineralization_3 Type	Mineralization_3 %	Magnetic?	MS	Sample #	Photos	Description
A.Peshkepia	19-Oct	AP74	573223	5400033	O/C	Felsic volcanic	2	a	qtz, plag																					Felsic volcanic intrude by a QFP dyke at 10 dipping at 65 to 280. QFP greenish, grey with 1-2mm qtz, feld phenos and py specks.
A.Peshkepia	19-Oct	AP75	573205	5399973	O/C	Felsic volcanic	2	a	qtz, plag																				GR00980		Felsic volcanic, greenish-white, well foliated, trace py.
A.Peshkepia	19-Oct	AP76	573207	5399880	O/C	Felsic volcanic	2	a	qtz, plag																						Mafic dyke, dark green, massive, strike 30 dip 60 at 300, ~30cm thick crosscutting a well bedded felsic voclanic, tuff?, with dark green mafic fragmets.
A.Peshkepia	20-Oct	AP78	572088	5399268	O/C	Felsic volcanic	2	a	qtz, plag																						Felsic voclanic, fine grained to slightly porphyritic, light grey to beige, well folaited, qtz-plag.
A.Peshkepia	20-Oct	AP79	572184	5399245	O/C	Intermediate volcanic	3	a	plag, hble, qtz																						Intermediate volcanic, fine grained, grey, massive, well foliated, strike 60 dip vertical.Rusty satins along foliation planes Possibly a sediment?
A.Peshkepia	20-Oct	AP80	572276	5399333	O/C	mafic volcanic	1	a	hble, plag																						Fine grained, dark gray to green, well foliated mafic volcanic.
A.Peshkepia	20-Oct	AP81	572312	5399342	O/C	mafic volcanic	1	a	hble, plag																						Fine grained, greenish-gray, mafic volcanic, mm size garnets, 1-2mm quartz filled amygdules?
A.Peshkepia	20-Oct	AP82	572350	5399387	O/C	graywacke	5	p	qtz,feld,bio																						Medium gray, fine grained graywacke, strike 60 dip 85 to 330.
A.Peshkepia	20-Oct	AP83	572458	5399358	O/C	conglomerate	5	a																							Fragmental unit green, stretched mafic fragments 1-10cm in size.
A.Peshkepia	20-Oct	AP84	572526	5399365	O/C	siltstone-sandstone	5	k	qtz, plag, bio																						Fine grained, grey, massive metasediment?
A.Peshkepia	20-Oct	AP85	572531	5399338	O/C	siltstone-sandstone	5	k	qtz, plag, bio																						Fine grained, greenish-gray,siltstone-sandstone?
A.Peshkepia	20-Oct	AP86	572579	5399381	O/C	diabase	13	a	plag, hble																						Fine to medium grained, weakly magnetic diabase.
A.Peshkepia	20-Oct	AP87	572599	5399315	O/C	felsic volcanic	2	a	qtz,plag																						Felsic volcanic,light green to beige altered felsic volcanic?light pink on weathered surface
A.Peshkepia	20-Oct	AP88	572710	5399304	O/C	felsic volcanic	2	a	qtz,plag																						Fesilc voclanic crosscut by 25cm dark green mafic dykes oriented at 60.
A.Peshkepia	20-Oct	AP89	572865	5399311	O/C	graywacke	5	p	qtz,feld,bio																						Fine grained, brownish-gray qtz,feld, bio graywacke, rust along bedding planes.
A.Peshkepia	21-Oct	AP91	570712	5399623	O/C	granodiorite	10	a	qtz, plag, feld, hble																						Granodiorite, plag,qtz, hble,bio, medium to coarse grained, moderately magnetic
A.Peshkepia	21-Oct	AP92	570760	5399556	O/C	mafic volcanic	1	a	hble, plag																						Mafic volcanic, amphibolite, dark green, massive hornblende, fine grained, cut by granitic dykes 5-10cm thick.
A.Peshkepia	21-Oct	AP93	570774	5399545	O/C	mafic volcanic	1	a	hble, plag																						Mafic volcanic, amphibolite, well foliated at 50 vertical.
A.Peshkepia	21-Oct	AP94	570828	5399579	O/C	mafic volcanic	1	a	hble, plag																						1m thick granitic dyke, cutting through a dark green well foliatedf amphibolite, dyke oriented at 40.
A.Peshkepia	21-Oct	AP95	570800	5399490	O/C	mafic volcanic	1	a	hble, plag																						Mafic volcanic, fine grained, dark green, well folaited at 55, massive fg hornblende.
A.Peshkepia	21-Oct	AP96	570805	5399459	O/C	granodiorite	10	a	plag, qtz, feld, bio																				GR00981		Granodiorite, plag,qtz, hble, medium to coarse grained, cut by a pegmatitic qtz-feld dyke with rusty stains
A.Peshkepia	21-Oct	AP97	570782	5399444	O/C	granodiorite	10	a	plag, qtz, feld, bio																						Contact mafic volcanic, granodiorite. Strike 35, granodiorite to the west same qtz-feld dyke run along the contact.
A.Peshkepia	21-Oct	AP98	570822	5399444	O/C	mafic volcanic	1	a	hble, plag																						Mafic volcanic, fine grained massive hornblende. Well foliated at 50 dip 75 to 320.
A.Peshkepia	21-Oct	AP99	570812	5399428	O/C	mafic volcanic	1	a	hble, plag																						Well foliated mafic volcanic, fine to medium grained amphibolite, foliation at 50, verticalcut by a 10cm felsic dyke at 60.
A.Peshkepia	21-Oct	AP100	570815	5399336	O/C	granodiorite	10	a	plag, qtz, feld, bio																						Contact mafic volcanic, granodiorite. Contact strike at 40, granite fine grained light grey for 2m near the contact.
A.Peshkepia	21-Oct	AP101	570794	5399310	O/C	mafic volcanic	1	a	hble, plag																						mafic volcanic, fine grained, dark green, amphibole
A.Peshkepia	21-Oct	AP102	570778	5399319	O/C	mafic volcanic	1	a	hble, plag																				GR00982		Mafic volcanic, fg, massive dark green,trace py as specks along fractures subparallel to foliation.
A.Peshkepia	21-Oct	AP103	570766	5399298	O/C	mafic volcanic	1	a	hble, plag																						Mafic volcanic, green, fg, massive.
A.Peshkepia	21-Oct	AP104	570771	5399283	O/C	granodiorite	10	a	plag, qtz, feld, bio																						Granodiorite at the contact with a medium grained amphibolite (mafic volcanic) granite norht, mafic volcanic south10-15cm wide zone of fractures 1cm apart in mafic volcanic oriented at 60
A.Peshkepia	21-Oct	AP105	570780	5399239	O/C	mafic volcanic	1	a	hble, plag																						Medium grained, dark gren, amphibolite, gabbro? Cut by a 25cm wide light grey well foliated felds-bio-amph+/-qtz dyke?strike 55 vertical.
A.Peshkepia	21-Oct	AP106	570755	5399161	O/C	mafic volcanic	1	a	hble, plag																				GR00983		Mafic volcanic, well foliated fine grained, rust along fractures, trace py in a10cm wide rusty zone
A.Peshkepia	21-Oct	AP107	570744	5399125	O/C	felsic volcanic	2	a	qtz, plag																						Contact mafic volcanic, felsic volcanic interbedded in a pelitic sediment? chert vertical contact at 35 subparallel to foliation.
A.Peshkepia	21-Oct	AP108	570764	5399045	O/C	pelitic sandstone	5	p	qtz, plag, bio																						Well bedded, brownish-white siliceous metasediment? Felsic volcanic. 1-2cm wide siliceous beds alternate with 1cm thick brownish beds strike at 50 dip vertical.
A.Peshkepia	21-Oct	AP109	570495	5399010	O/C	mafic volcanic	1	a	hble, plag																						Mafic volcanic.
A.Peshkepia	21-Oct	AP110	570356	5399073	O/C	QFP	7	a	feld,qtz, hbl/bio																						QFP 2-3mm feldspar phenos, minor qtz phenos in a dark grey,fg hble/bio? matrix
A.Peshkepia	22-Oct	AP112	569346	5397918	O/C	diabase	13	a	plag, hble																						Diabase, medium grained, green, magnetic subhedral plag 1-3mm.
A.Peshkepia	22-Oct	AP113	569291	5397926	O/C	diabase	13	a	plag, hble																						Diabase, medium grained, green, magnetic.
A.Peshkepia	22-Oct	AP114	569281	5397932	O/C	pelitic sandstone	5	p	qtz, plag, bio																						Contact diabase dyke with light grey, fg, massive felsic volcanic.
A.Peshkepia	22-Oct	AP115	569301	5397941	O/C	felsic voclanic	2	a	qtz, plag																				GR00984		Felsic voclanic, fine grained, light grey, well bedded mixed with silicified siltstone-fg sandstone. Banding at 60 vertical
A.Peshkepia	22-Oct	AP116	569265	5398040	O/C	diabase	13	a	plag, hble																						Diabase dyke, fg, weakly magnetic.
A.Peshkepia	22-Oct	AP117	569226	5398045	O/C	pelitic siltstone-sandstone	5	p	qtz,plag, bio																						Contact diabase dyke with light grey, fg, banded felsic volcanic,bandign at 75 vertical, contact at 330.
A.Peshkepia	22-Oct	AP118	569172	5398030	O/C	felsic volcanic	2	a	qtz, plag																						Well bedded siliceous sediment,light green to grayish-beige felsic voclanic? at contact with a diabase dyke bedding at 50 vertical;
A.Peshkepia	22-Oct	AP119	569096	5398028	O/C	sandstone	5	f	qtz, plag, bio																						Well bedded, medium gray, fine grained graywacke; rust along bedding planes, bedding strike at 65 dip vertical
A.Peshkepia	22-Oct	AP120	569064	5398047	O/C	sandstone	5	f	qtz, plag, bio																						Well bedded, fine grained sandstone, strike 70, vertical dip.
A.Peshkepia	22-Oct	AP121	569035	5398010	O/C	diabase	13	a	plag, hble																						Diabase dyke, fine grained, weakly magnetic, plag, hble.
A.Peshkepia	22-Oct	AP122	569016	5398009	O/C	felsic volcanic	2	a	qtz, plag																						Fine grained, well banded felsic volvanic/, very siliceous sediment?light gray to beig, cut by a diabase dyke.
A.Peshkepia	22-Oct	AP123	568877	5398015	O/C	felsic volcanic	2	a	qtz, plag																				GR00985		Felsic volcanic, light grey to brownish beige, qtz, plag, specks of py alogn hairline fractures
A.Peshkepia	22-Oct	AP124	568857	5398028	O/C	pelitic siltstone-sandstone	5	p	qtz, plag, bio																						Well banded laminated siliceous sediment/ felsic tuff? Dark gray to white beige, strike 65 dip vertival; cut by a weakly magnetic diabase dyke.
A.Peshkepia	22-Oct	AP125	568827	5398027	O/C	sandstone	5	f	qtz, plag, bio																						Greenish-grey, fine grained, well bedded sandstone.
A.Peshkepia	22-Oct	AP126	568754	5397947	O/C	sandstone	5	f	qtz, plag, bio																						Fine gained, light grey, qtz,feld,bio well foliated sandstone, foliatiobn vertical at 60.
A.Peshkepia	22-Oct	AP127	568774	5397919	O/C	felsic volcanic	2	a	qtz, plag																						50 cm thick QFP dyke, parallel to bedding strike at 70 vertical. 1-3mm plag phenos, felsic tuff, siliceous sandstone?
A.Peshkepia	22-Oct	AP128	568807	5397872	O/C	felsic volcanic	2	a	qtz, plag																				GR00986		Massive rhyolite, qtz,plag, light greyto green to beige, carbonate altered.
A.Peshkepia	22-Oct	AP129	568866	5397873	O/C	siltstone-sandstone	5	k	qtz, plag, bio																						Light grey to beige, qtz, plag, sericite specks sandstone?
A.Peshkepia	23-Oct	AP131	580587	5396509	O/C	diabase	8	b	plag, hble																		yes				Dark greenish-grey, medium grained diabase, weakly magnetic, plag,hble 1-3mm in size.
A.Peshkepia	23-Oct	AP132	581000	5395997	O/C	granodiorite	10	a	plag, qtz, feld, bio																		yes				Granodiorite, fine to medium grained, qtz, feld, hble, bio?, weakly magnetic
A.Peshkepia	23-Oct	AP133	581080	5395918	O/C	granodiorite	10	a	plag, qtz, feld, bio																		no				Granodiorite, medium grained, white.
A.Peshkepia	23-Oct	AP134	581147	5395884	O/C	granodiorite	10	a	plag, qtz, feld, bio																		no				Granodiorite, white to light pink, medium grained, qtz,fled,hble, odd mafic xenolith 2cm in size.
A.Peshkepia	23-Oct	AP135	581285	5395943	O/C	granodiorite	10	a	plag, qtz, feld, bio																		No				Granodiorite, qtz,feld, hble, massive, medium grained
A.Peshkepia	23-Oct	AP136	581410	5396053	O/C	granodiorite	10	a	plag, qtz, feld, bio																		yes				Granodiorite, qtz,feld, hble, massive, medium grained, weakly magnetic, odd epidote veinlet.
A.Peshkepia	23-Oct	AP137	581817	5396772	O/C	graywacke	5	p	qtz,feld,bio																		No				Fine grained, light gray, qtz,feld, bio graywacke, well foliated at 105, two sets of hairline fractures at 10 and 70 at contact with a weakly magnetic medium grained diabase
A.Peshkepia	23-Oct	AP138	581901	5396774	O/C	gneiss	11	c	qtz,feld,hbl/bio																		No		GR00987		Fine grained, light to medium gray, silieceous siltstone-sandstone, ep venlet parallel to banding atr 105, cut by a 1.5m thick gabbroic dyke.
A.Peshkepia	23-Oct	AP139	581938	5396786	O/C	diabase	13	a	plag, hble																		yes				Medium to coarse grained, massive diabase/gabbro, weakly magnetic, plag, hble, crosscutting a fine grained, gray qtz,feld/+/-bio graywacke?
A.Peshkepia	23-Oct	AP140	581888	5396956	O/C	gneiss	11	c	qtz,feld,hble/bio																		No				Fine grained, medium gray, qtz, fsp, bio+/-hble gneiss, graywacke, hairline fractures at 100 and 120, odd epidote veinlet
A.Peshkepia	23-Oct	AP141	581859	5397008	O/C	graywacke	5	p	qtz,feld,bio																		No				Fine grained, gray, well banded silicified graywacke-sandstone, banding 100, vertical.
A.Peshkepia	23-Oct	AP142	581883	5397022	O/C	diabase	13	a	plag, hble																		yes				Diabase, medium grained, magnetic, plag, hble, subhedral 1-3mm.
A.Peshkepia	23-Oct	AP143	581868	5397074	O/C	FP dyke	7	b	plag, hble/bio																		No				Feldspar porphyry dyke, 2m true width, strike 120, crosscutting a well bedded fine grained dark gray qtz,fsp,bio rock, sandstone?
A.Peshkepia	23-Oct	AP144	581848	5397098	O/C	gneiss	11	c	qtz,feld,hble/bio																		No				Medium to dark grey, fine grained, silicified graywacke?, strike 100,dip vertical, intruded by irregular granitic dykes.
A.Peshkepia	23-Oct	AP145	581851	5397139	O/C	granite	10	a	qtz, feld, bio																		No				Massive, medium grained, light gray granite
A.Peshkepia	25-Oct	AP152	576756	5398263	O/C	FP	7	b	fleld, hble, bio																		No				Massive, dark grey groundmass with white subhedral 2-6mm feldsapr phenos.
A.Peshkepia	25-Oct	AP153	576736	5398296	O/C	felsic volcanic	2	a	qtz, plag																		No				Fine grained, light to medium gray, qtz,plag felsic voclanic?
A.Peshkepia	25-Oct	AP156	577061	5398796	O/C	felsic volcanic	2	a	qtz, plag																		No				Fine grained, light gray, qtz,plag felsic voclanic?
A.Peshkepia	25-Oct	AP157	577072	5398774	O/C	felsic volcanic	2	a	qtz, plag																		No		GR00583		Altered felsic volcanic, beige to light grayish-green, massive, qtz, plag, trace py.
A.Peshkepia	25-Oct	AP158	577088	5398805	O/C	felsic volcanic	2	a	qtz, plag																		No		GR00988		Altered felsic volcanic,py specks and blebs 1-2% chlotite, carbonate altered
A.Peshkepia	25-Oct	AP159	577114	5398814	O/C	diabase	13	a	plag, hble																		No				Diabase dyke, weakly magnetic, mediumgrained, dark green.
A.Peshkepia	25-Oct	AP160	577139	5398834	O/C	felsic volcanic	2	a	qtz,plag																		No				Felsic volcanic, fine grained, greenish-beige, qtz,plag, rust on fracture faces.
A.Peshkepia	25-Oct	AP161	577158	5398833	O/C	sandstone	5	p	qtz,feld,bio																		No				Fine grained, medium gray,sandstone, qtz,feld,bio.
A.Peshkepia	25-Oct	AP162	577174	5398867	O/C	silstone-sandstone	5	p	qtz,feld,bio																		No				Light to medium gray, fg qtz, feld, bio gneiss? siltstone-sandstone, with thin felsic interflows.
A.Peshkepia	25-Oct	AP163	577199	5398893	O/C	diorite	8	a	qtz,hble,plag																		No				Dionite dyke, medium gray, medium grained, feld, hble, qtz strike 90 vertical, partially exposed ~3mm thick.
A.Peshkepia	25-Oct	AP164	577246	5398946	O/C	felsic volcanic	2	a	qtz, plag																		No				Fg, medium gray, qtz,feld, bio sandtone, rust along harline fractures.
A.Peshkepia	25-Oct	AP165	577298	5398941	O/C	felsic volcanic	2	a	qtz, plag																		No				Fg, light grey, qtz,feld+/-bio felsic voclanic? Silicified siltstone-sandstone?
A.Peshkepia	25-Oct	AP166	577265	5398213	O/C	greywacke	5	p	qtz,feld,bio																		No				Fg, gray silicified graywacke.
A.Peshkepia	25-Oct	AP167	577287	5398203	O/C	felsic volcanic	2	a	qtz, plag																		No				Felsic volcanic,light gray, fg, qtz,plag.
A.Peshkepia	25-Oct	AP168	577314	5398197	O/C	felsic volcanic	2	a	qtz, plag																		No				Fg, medium gray, qtz,feld felsic volcanic couls be a metasediment, siltstone-sandstone?
A.Peshkepia	25-Oct	AP169	577359	5398178	O/C	silstone-graywacke	5	p	qtz, feld,hble																		No				Well bedded, medium gray, fg graywacke, dip 60 at 160.
A.Peshkepia	26-Oct	AP170	578854	5398175	O/C	FP	7	a	plag,hble																		No				Qtz, feld, bio felsic intrusive, fg matrix, 1-4mm plag subhedral phenos.
A.Peshkepia	26-Oct	AP171	578866	5398189	O/C	felsic intrusive	7	d	qtz,feld, bio																		No				Fg, grayish-beige, qtz, feld, bio felsic intrusive?
A.Peshkepia	26-Oct	AP172	578914	5398270	O/C	felsic intrusive	7	d	qtz,feld, hble																		No				Fg, grayish-beige, qtz, feld, bio felsic intrusive
A.Peshkepia	26-Oct	AP173	579014	5398318	O/C	felsic intrusive	7	d	qtz,feld,bio																		No				Fg, grayish-beige, qtz, feld, bio felsic intrusive
A.Peshkepia	26-Oct	AP174	579039	5398333	O/C	felsic intrusive	7	d	qtz,feld,bio																		No				Felsic intrusive, fg, grey, qtz, feld, hble+/-bio cut by 1m thick mafic dyke dip 45 at 30.
A.Peshkepia	26-Oct	AP175	579024	5398375	O/C	felsic intrusive	7	d	qtz,feld,bio																		No				Felsic intrusive, light grey to beige, qtz, feld, bio.
A.Peshkepia	26-Oct	AP176	579055	5398400	O/C	felsic intrusive	10	a	qtz,feld,bio																		No				Grayish-beige, fg, qtz, bio, feld, felsic intrusive. Could be a fine grained granite
A.Peshkepia	26-Oct	AP177	579021	5398436	O/C	graywacke	5	p	qtz,feld,hble, bio																		No				Fg, gray, qtz,feld,hble, bio gray wacke strike 70 dip 70 at 340.
A.Peshkepia	26-Oct	AP178	579054	5398449	O/C	graywacke	5	p	qtz,feld,hble, bio																		No				Graywacke, fine sandstone? Fg, gray, qtz,feld, bio.
A.Peshkepia	26-Oct	AP179	579041	5398525	O/C	intermeditate volcanic	3	a	plag, hble, qtz																		No				fg, gray, 1-2mm qtz , plag phenos QFP? Intermediate volcanic?
A.Peshkepia	26-Oct	AP180	578960	5398822	O/C	felsic volcanic	2	a	qtz,plag																		No		GR00584		light gray, fg, massive, felsic volcanic cut by a fg, pl phyric mafic dykeoriented at 5N
A.Peshkepia	26-Oct	AP181	578499	5398655	O/C	QFP	7	a	qtz, feld, hble																		No				QFP, fg, gray groundmass, 1-4mm subhedral plag phenos, 1-2mm qtz phenos.
A.Peshkepia	26-Oct	AP182	578537	5398629	O/C	QFP	7	a	qtz, feld, hble																		No				QFP, fg, gray groundmass, 1-3mm subhedral plag phenos, 1-2mm qtz phenos.
A.Peshkepia	26-Oct	AP183	578460	5398450	O/C	Granodiorite	10	a	plag, hble, qtz																		No				Granodiorite, feld, qtz, bio, medium grained, grayish-white.
A.Peshkepia	26-Oct	AP184	578424	5398193	O/C	Granodiorite	10	a	plag, hble, qtz																		No				Granodiorite, feld, qtz, bio, medium grained, grayish-white, subhedral plag phenos up to 8mm in size.
A.Peshkepia	26-Oct	AP185	578417	5398206	O/C	Diabase	13	a	plag, hble																		yes				Diabase, fg, plag,hble, wealkly magnetic.
A.Peshkepia	26-Oct	AP186	578405	5398145	O/C	Diabase	13	a	plag, hble																		yes				Diabase, fg, plag,hble, wealkly magnetic.
A.Peshkepia	26-Oct	AP187	578365	5397866	O/C	Diabase	13	a	plag, hble																		yes				Diabase, fg, plag,hble, wealkly magnetic.

APPENDIX IV

PROSPECTING ANALYTICAL RESULTS

AND

ALS CHEMEX CERTIFICATES

kaminak Hemlo Project
Prospecting Analytical Data

Sample #	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm
GR00182	0.18	3.04	1.1	<0.2	<10	80	0.32	0.4	1.28	0.15	60	9.5	15	2.66	46.8	2.49	8.9	0.09	0.26
GR00183	0.05	0.94	0.5	<0.2	<10	80	0.06	0.22	0.33	0.04	30.2	5.4	16	2.55	25.1	1.6	5.57	0.05	0.34
GR00184	0.53	4.5	0.3	<0.2	<10	70	0.28	0.67	1.27	0.44	32.5	29.3	54	4.38	178.5	7.81	13.4	0.25	0.07
GR00185	0.16	2.87	3	<0.2	<10	160	0.23	0.26	1.16	0.2	30.7	6.9	36	1.7	45.1	2.89	10.7	0.12	0.13
GR00226	0.13	1.92	<0.1	<0.2	<10	50	0.12	0.18	0.26	0.06	39.5	18.5	50	1.23	34.4	3.56	9.09	0.09	0.24
GR00227	0.07	1.92	0.3	<0.2	<10	60	0.29	0.12	0.78	0.09	58.1	16.4	66	1.16	40.8	3.38	12.3	0.18	0.35
GR00228	0.08	1.56	0.3	<0.2	<10	220	0.09	0.23	0.11	0.03	35.3	7.6	27	3.45	33.2	2.09	7.21	0.07	0.54
GR00229	0.51	1.29	0.2	<0.2	<10	30	0.2	2.56	1.19	0.03	37.7	18.2	27	0.56	85	2.54	5.93	0.12	0.22
GR00230	0.14	1.56	0.4	<0.2	<10	50	0.25	0.06	1.13	0.04	64.1	16.2	90	1.22	72.2	2.6	7.58	0.15	0.16
GR00231	0.09	1.86	0.3	<0.2	<10	20	0.22	0.12	0.82	0.03	35.7	13.1	60	0.88	28.8	3.21	10.8	0.12	0.16
GR00232	0.11	1.75	12.5	<0.2	<10	110	0.14	0.2	0.42	0.05	39.3	13.5	97	2.38	35.1	2.91	8.52	0.08	0.36
GR00233	0.11	1.98	25.5	<0.2	10	30	0.37	0.12	0.95	0.07	32	11.6	98	1.15	29.5	2.38	8.49	0.07	0.19
GR00234	0.08	2.32	11	<0.2	<10	150	0.21	0.19	1.03	0.12	36.6	15.5	43	2.93	33.2	2.67	8.96	0.1	0.09
GR00235	0.17	1.46	0.6	<0.2	<10	20	0.4	0.36	1.22	0.1	40.7	9.3	122	1.05	31.5	2.22	11.3	0.13	0.23
GR00236	0.14	2.62	1.9	<0.2	<10	40	0.28	0.27	2.42	0.09	27.3	7.8	52	1.03	18.6	2.05	7.27	0.06	0.13
GR00237	0.07	2.21	1.5	<0.2	<10	100	0.15	0.13	1.16	0.06	18.6	6	24	1.94	18.3	2.29	7.08	0.07	0.06
GR00238	0.06	2.03	0.3	<0.2	<10	80	0.09	0.18	0.15	0.02	23.1	10.2	73	3.08	23.2	3.17	6.08	0.06	0.17
GR00239	0.07	1.19	8.2	<0.2	<10	20	0.21	0.05	0.75	0.08	11	4.9	25	0.99	9.2	1.68	6.96	0.09	0.07
GR00240	0.04	0.96	1.1	<0.2	<10	10	0.06	0.02	0.36	0.02	7.21	4.2	43	0.79	10	1.95	4.43	0.06	0.06
GR00241	0.03	1.1	3	<0.2	<10	10	0.06	0.02	0.35	0.03	9.41	4.9	35	0.48	5.2	1.7	6.37	0.07	0.07
GR00242	0.12	1.33	2.8	<0.2	<10	30	0.1	0.02	0.94	0.01	8.66	4.8	28	1.46	13.7	1.21	3.87	<0.05	0.05
GR00243	0.20	1.81	17.3	<0.2	<10	30	0.4	0.07	2.2	0.06	12.55	14.7	74	2.63	22.6	2.5	7.39	0.07	0.08
GR00244	0.70	1.34	0.4	<0.2	<10	360	0.1	8.24	0.37	0.06	48	8.4	15	2.46	22	2.6	6.18	0.08	0.26
GR00582	0.09	1.56	0.2	<0.2	<10	160	0.21	0.1	0.57	0.03	28.1	13.5	80	2.9	31.7	2.62	6.36	0.08	0.08
GR00583	0.02	0.75	0.2	<0.2	<10	20	0.08	0.03	0.38	0.04	24.1	4.5	8	0.35	7	1.12	3.87	<0.05	0.12
GR00584	0.05	2.52	0.1	<0.2	<10	50	0.17	0.04	1.56	0.06	24.7	23.6	31	3.22	53.9	5.22	8.69	0.13	0.63
GR00776	0.03	1.22	0.5	<0.2	<10	50	0.22	0.04	0.72	0.06	35.9	11.5	47	1.21	16.2	2.35	6.77	0.09	0.13
GR00777	0.05	0.83	0.6	<0.2	<10	40	0.1	0.04	1.29	0.05	24	8.2	30	1.02	24.3	1.54	3.94	0.08	0.1
GR00778	0.03	0.9	0.9	<0.2	<10	30	0.12	0.04	0.7	0.05	37.5	9.5	34	0.67	21.9	1.78	5.91	0.08	0.12
GR00779	0.06	2.3	1.6	<0.2	<10	90	0.09	0.21	0.45	0.04	13.25	11.1	180	3.46	23.2	3.81	8.1	0.06	0.19
GR00780	0.05	2.1	0.4	<0.2	<10	250	<0.05	0.07	0.29	0.02	11.95	8.5	76	3.77	17.2	3.41	7.61	0.08	0.11
GR00781	0.06	1.5	0.6	<0.2	<10	140	0.07	0.02	0.32	0.04	10.05	12.8	74	0.71	22.8	2.54	6.91	0.06	0.07
GR00782	0.06	1.32	0.6	<0.2	<10	100	0.05	0.03	0.61	0.02	10.8	12.8	78	0.43	26.1	2.37	6.26	0.07	0.07
GR00783	0.04	1.18	0.1	<0.2	<10	20	0.05	0.03	0.41	0.02	10.4	6.4	25	0.32	9	1.55	3.84	<0.05	0.02
GR00784	0.05	1.35	0.1	<0.2	<10	40	0.06	0.02	0.35	0.01	13.45	7.4	29	1.35	9.8	1.81	5.25	0.05	0.05
GR00785	0.09	2.05	0.4	<0.2	<10	290	0.22	0.1	0.9	0.05	96.4	13.8	18	3.3	18.6	3.22	8.79	0.15	0.51
GR00786	0.02	1.29	0.2	<0.2	<10	30	0.12	0.02	0.59	0.04	10.9	9.2	34	0.74	9.8	1.94	6.14	<0.05	0.05
GR00787	0.05	4.35	0.2	<0.2	<10	20	0.5	0.05	5.13	0.01	8.14	12.9	21	0.32	40.3	1.08	13.4	0.13	0.16
GR00788	0.02	3.04	0.1	<0.2	<10	30	0.34	0.04	2.96	0.01	11.25	8.6	24	0.49	32.2	1.35	10.15	0.07	0.13
GR00826	0.08	0.48	0.1	<0.2	<10	30	0.26	0.16	0.23	0.01	35.3	2.2	6	0.46	23.6	1.1	2.9	0.05	0.44
GR00827	0.04	0.89	0.2	<0.2	<10	30	0.2	0.11	0.39	0.08	32.5	7.1	13	1.34	13.7	1.85	5.5	0.06	0.12
GR00828	0.07	2.55	0.1	<0.2	10	60	0.32	0.16	0.98	0.05	52.8	23.9	121	2.66	32.3	3.78	11.4	0.12	0.15
GR00829	0.07	2.5	0.1	<0.2	10	60	0.36	0.15	0.99	0.04	51.5	22.1	114	2.62	30.9	3.57	10.8	0.12	0.14
GR00830	0.17	0.69	2.7	<0.2	<10	20	0.22	1.19	0.58	0.07	26.4	2.7	17	1.22	7.2	0.91	3.87	0.05	0.15
GR00831	0.06	0.35	0.4	<0.2	<10	170	0.06	0.09	0.06	<0.01	25.3	2.9	14	0.29	12.6	0.67	1.56	<0.05	0.5
GR00832	0.07	0.49	0.3	<0.2	<10	80	0.14	0.09	0.09	0.06	34.7	2.9	9	0.48	13.9	0.78	2.1	<0.05	0.31
GR00833	0.04	0.57	0.1	<0.2	<10	80	0.1	0.06	0.08	0.01	22.7	4.6	17	1.26	14.2	1.18	3.14	<0.05	0.1
GR00834	0.08	1.07	<0.1	<0.2	<10	90	0.13	0.06	0.45	0.04	22.6	7.9	24	1.68	14.1	1.88	6	0.07	0.13
GR00835	0.08	1.2	0.1	<0.2	<10	70	0.18	0.13	0.46	0.08	24.2	9.1	33	1.23	13.5	2.11	6.99	0.08	0.13
GR00836	0.10	3.03	<0.1	<0.2	<10	540	0.63	0.19	2.18	0.04	155	20.2	89	2.54	61.2	2.96	10.1	0.18	0.35
GR00837	0.08	1.24	<0.1	<0.2	<10	160	0.08	0.11	0.3	0.01	15.25	7.9	39	2.05	24.4	2.19	7.93	0.08	0.19
GR00838	0.05	2.27	<0.1	<0.2	<10	40	0.13	0.01	1.49	0.04	26.6	31.5	13	1.6	60	5.24	10.15	0.14	0.47
GR00839	0.01	1.11	<0.1	<0.2	<10	40	0.23	0.03	0.94	0.01	66.5	10.5	62	0.67	9.5	1.82	6.74	0.12	0.64
GR00840	0.06	1.66	<0.1	<0.2	<10	60	0.25	0.09	0.75	0.01	63.9	15	72	1.24	35.1	2.94	10.25	0.12	0.2
GR00841	0.10	0.84	4.3	<0.2	<10	30	0.16	0.14	1.07	0.09	44.2	7.9	35	0.46	17.2	1.33	5.3	0.1	0.12
GR00842	0.14	1.86	1.1	<0.2	<10	30	0.44	0.09	1.81	0.14	58.9	17.1	87	0.54	79.1	2.44	12.45	0.16	0.13
GR00843	2.83	0.49	0.8	<0.2	<10	<10	0.07	2.83	0.49	1.06	12.4	146.5	4	0.55	4330	14.45	4.82	0.39	0.19
GR00844	0.08	0.3	0.2	<0.2	<10	20	0.07	0.11	0.47	0.02	11.6	4.5	21	0.22	49.4	1.06	1.82	0.05	0.08
GR00845	0.12	1.3	0.2	<0.2	<10	130	0.1	0.1	0.64	0.03	23	12.8	92	1.67	27.2	2.49	7.34	0.09	0.13
GR00846	0.04	0.36	0.3	<0.2	<10	20	0.19	0.21	0.06	<0.01	13.1	1.3	11	1.78	16	0.8	2.12	<0.05	0.39
GR00847	0.02	2.82	0.3	<0.2	<10	30	0.82	0.64	2.46	0.03	58.9	23.3	24	4.4	11.4	5.2	25.1	0.18	0.67
GR00848	0.07	0.85	<0.1	<0.2	<10	40	0.36	0.06	1.08	0.02	29.3	6	24	1.03	24.1	1.24	3.86	0.1	0.22
GR00849	0.09	1.1	0.1	<0.2	<10	90	0.22	0.05	0.69	0.02	63	6.2	8	2.63	15.5	2.5	6.43	0.11	0.48
GR00850	0.05	0.9	0.3	<0.2	<10	60	0.17	0.07	0.65	0.03	26.8	7.7	37	2.65	15.1	2	5.91	0.09	0.07
GR00977	0.09	1.54	0.5	<0.2	<10	30	0.16	0.04	0.69	0.02	34.8	10.4	60	0.68	26.1	2.41	9.36	0.09	0.17
GR00978	0.03	1.42	0.1	<0.2	<10	40	0.06	0.01	0.47	0.02	9.52	12	65	0.43	21.8	2.26	5.98	0.07	0.08
GR00979	0.03	0.95	0.1	<0.2	<10	20	0.08	0.01	0.68	0.03	9.09	5.8	46	0.22	21.1	1.47	4	0.06	0.11
GR00980	0.02	1.94	0.2	<0.2	<10	40	0.12	0.09	0.73	0.06	58.4	10.8	17	0.35	12.2	2.69	8.25	0.12	0.44
GR00981	0.04	0.19	0.9	<0.2	<10	<10	0.14	0.08	0.03	<0.01	4.95	0.3	8	0.36	28.9	0.51	0.96	<0.05	1.2
GR00982	0.31	1.12	4.8	<0.2	<10	40	0.14	0.17	1.57	0.07	2.95	27	48	0.07	386	5.2	2.92	0.2	0.17
GR00983	0.08	3.44	0.1	<0.2	<10	20	0.06	0.11	2.03	0.06	2.89	17.5	117	0.46	211	7.49	10.05	0.17	0.13
GR00984	0.07	0.67	0.2	<0.2	<10	20	0.18	0.08	0.32	0.03	10.35	3	16	0.36	21.1	1.02	5.19	0.05	0.2
GR00985	0.03	0.59	0.7	<0.2	<10	40	0.08	0.09	0.17	0.02	10.7	2.5	17	0.87	10	1.03	4.1	<0.05	0.24
GR00986	0.09	0.44	0.2	<0.2	<10	20	0.08	0.21	0.18	0.02	11.9	1.7	9	0.35	6.7	0.66	3.58	<0.05	0.34
GR00987	0.06	1.57	0.9	<0.2	<10	100	0.19	0.12	0.63	0.02	74	13.4	106	1.64	42.7	2.63	8.11	0.12	0.43
GR00988	0.17	1.04	0.2	<0.2	<10	30	0.16	0.09	0.57	0.04	29.7	6.8	16	1.01	20.8	1.86	6.13	0.1	0.2

Sample #	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm
GR00182	0.01	0.014	0.84	27	11.3	0.74	271	1	0.13	0.37	28.4	730	7.1	41.9	<0.001	0.21	0.63	3.1	0.4	0.2
GR00183	<0.01	0.012	0.5	11.5	6.7	0.33	213	0.49	0.06	0.45	17.7	820	4.1	34.4	<0.001	0.02	0.36	3.3	0.2	0.2
GR00184	<0.01	0.081	1.72	13	27	1.38	645	2.52	0.38	0.21	87.9	290	4.1	68.1	0.002	3.33	0.06	22.9	2.5	1.1
GR00185	<0.01	0.044	0.66	16.9	11.9	0.51	253	1.14	0.31	0.34	18.9	730	4.2	28.2	0.001	0.24	0.12	7.7	0.8	0.7
GR00226	<0.01	0.02	0.35	14.5	34.4	1.06	305	0.82	0.03	0.25	46.5	720	8.6	21.1	<0.001	0.09	0.05	7	0.5	0.3
GR00227	0.01	0.016	0.21	25.3	35.5	1.19	478	0.63	0.05	0.27	47.7	760	7.2	13.2	<0.001	0.05	0.06	6.7	0.4	0.4
GR00228	<0.01	0.01	0.88	14.5	21.7	1.02	257	1.18	0.04	0.16	24.3	390	2.7	35.6	0.001	<0.01	0.06	3.2	0.3	0.2
GR00229	<0.01	0.013	0.14	18.9	19.7	1.06	360	0.12	0.09	0.1	17	550	3.4	6.8	<0.001	0.44	<0.05	6.6	0.7	0.2
GR00230	<0.01	0.01	0.23	28.3	31.4	1.35	304	0.51	0.09	0.21	31.6	1530	2	11.4	<0.001	0.14	0.06	3.8	0.4	0.3
GR00231	<0.01	0.015	0.08	14.6	40	1.24	401	0.51	0.09	0.17	30.2	790	4.1	4.5	<0.001	0.19	0.07	5.3	0.4	0.3
GR00232	<0.01	0.027	0.51	18.4	32.5	1.14	498	0.86	0.08	0.06	49.4	560	4.8	23.4	0.001	0.61	<0.05	10.1	0.2	0.3
GR00233	<0.01	0.02	0.15	15.8	39.8	1.14	347	0.8	0.04	0.2	52.1	610	10.7	8	0.001	0.19	<0.05	5.8	0.3	0.3
GR00234	<0.01	0.033	0.6	17.3	28.8	0.79	416	0.84	0.13	0.47	32.3	520	4	36.4	0.001	0.19	0.07	10.1	0.4	0.5
GR00235	<0.01	0.024	0.09	19.3	25.1	0.65	265	2.78	0.05	0.53	35.6	780	14.6	7.4	0.003	0.17	<0.05	5.8	0.6	0.4
GR00236	<0.01	0.011	0.1	14.3	12.3	0.47	322	0.87	0.1	0.21	25.5	470	7.1	6.7	0.001	0.4	<0.05	3.6	0.2	0.2
GR00237	<0.01	0.019	0.5	8.3	17.9	0.69	428	0.57	0.15	0.37	12.5	510	2.9	24.4	0.001	0.14	<0.05	5.2	0.2	0.3
GR00238	<0.01	0.023	0.53	10.7	17.4	1.18	186	1	0.03	0.26	40.2	520	3.1	32.8	0.001	0.02	<0.05	6.4	0.2	0.3
GR00239	<0.01	0.013	0.14	5	16	0.56	271	0.16	0.05	0.33	13.3	300	3.2	15.4	<0.001	0.03	0.07	2.9	<0.2	0.3
GR00240	<0.01	0.009	0.13	3.1	11.3	0.44	227	0.26	0.06	0.44	15.2	350	0.7	5.6	<0.001	0.03	<0.05	3.4	0.2	0.2
GR00241	<0.01	<0.005	0.06	4.7	14.8	0.71	243	0.19	0.05	0.43	24.1	300	1.1	3.7	<0.001	0.02	0.06	2.1	<0.2	0.2
GR00242	<0.01	0.006	0.27	4	8.9	0.31	132	0.18	0.08	0.28	17.1	240	0.6	13.6	<0.001	0.07	<0.05	2.3	<0.2	0.2
GR00243	<0.01	0.016	0.08	6.1	15.7	0.79	600	0.65	0.13	0.05	39.2	400	7.5	8.1	0.001	0.34	0.12	5.3	0.2	0.2
GR00244	<0.01	0.016	0.7	17.1	13.9	0.79	278	0.15	0.09	0.32	9.5	960	5.1	29	<0.001	0.37	<0.05	2.7	0.2	0.5
GR00582	<0.01	0.007	0.52	13	16	1.36	382	0.2	0.06	0.2	45.4	730	1.6	20.4	<0.001	0.14	<0.05	1.7	0.2	0.2
GR00583	<0.01	0.006	0.09	12	10.5	0.36	154	0.14	0.05	0.29	6	470	1.1	5.2	<0.001	0.02	<0.05	1.3	<0.2	<0.2
GR00584	<0.01	0.012	0.1	11.4	14	1.01	418	0.62	0.22	1.05	38	1030	2.2	25.3	0.001	0.18	<0.05	3	0.5	0.4
GR00776	<0.01	0.009	0.26	16.9	24.5	0.89	348	1.44	0.09	0.21	28	700	9.7	11.2	0.001	0.05	0.06	2.8	0.2	0.3
GR00777	<0.01	0.008	0.2	11.7	11.7	0.49	234	2.42	0.07	0.25	17.8	590	6.8	9.3	0.001	0.08	0.09	2	0.2	0.2
GR00778	<0.01	0.012	0.11	17.9	13.6	0.72	227	0.23	0.09	0.22	18.1	880	37.5	7.3	0.001	0.05	0.05	2.9	<0.2	0.2
GR00779	<0.01	0.021	0.66	6.4	33.1	1.31	345	0.56	0.04	0.43	36.7	470	2.3	31.2	<0.001	0.07	<0.05	7.5	0.3	0.4
GR00780	<0.01	0.02	1.12	5.6	24.1	0.9	427	0.35	0.11	0.4	20.2	560	0.9	32.3	0.001	0.06	<0.05	8.3	0.2	0.5
GR00781	<0.01	0.006	0.59	5.2	16.5	1.21	410	0.17	0.08	0.14	45.1	230	0.8	17.8	<0.001	0.18	<0.05	3.3	0.2	0.2
GR00782	<0.01	<0.005	0.39	5.6	13.7	1.08	444	0.19	0.07	0.14	46.9	310	0.9	10.6	<0.001	0.12	<0.05	2.4	0.2	0.2
GR00783	<0.01	<0.005	0.11	5.1	8.2	0.78	184	0.13	0.05	0.17	24.4	270	1.1	4.6	<0.001	0.02	<0.05	0.9	<0.2	<0.2
GR00784	<0.01	<0.005	0.54	6.4	9.6	0.91	224	0.19	0.08	0.12	27.8	290	1.1	24	<0.001	0.02	<0.05	1.3	<0.2	<0.2
GR00785	<0.01	0.011	1.17	46.6	29.4	1.5	524	0.15	0.08	0.36	10.3	1250	4.6	52	<0.001	0.21	<0.05	2.8	0.3	0.5
GR00786	<0.01	<0.005	0.12	5.6	22.4	0.98	386	0.21	0.06	0.16	39.1	340	1.3	8.4	<0.001	0.05	<0.05	1	<0.2	<0.2
GR00787	<0.01	0.009	0.03	3.8	9.7	0.48	215	0.25	0.02	0.09	37.3	280	1.1	1.7	<0.001	0.06	<0.05	2.6	0.2	0.2
GR00788	<0.01	0.007	0.09	5.3	15.1	0.66	233	0.21	0.05	0.09	31.3	300	0.8	6.4	<0.001	0.05	<0.05	2.5	<0.2	0.2
GR00826	<0.01	0.008	0.09	19.9	6.5	0.23	158	0.22	0.06	0.37	2.2	250	6.8	3.6	<0.001	0.19	<0.05	1	<0.2	0.3
GR00827	<0.01	0.007	0.22	16.2	17.2	0.53	282	0.44	0.07	0.4	8.7	460	1.9	18.8	0.001	0.04	<0.05	1.9	<0.2	0.3
GR00828	<0.01	0.024	0.29	24.6	48.6	1.27	488	0.99	0.05	0.28	86.4	780	5.6	17.4	0.001	0.09	<0.05	10.6	0.3	0.5
GR00829	<0.01	0.021	0.29	23.5	45.3	1.2	467	0.97	0.05	0.27	81.9	760	4.8	17.1	0.001	0.09	<0.05	10	0.3	0.5
GR00830	0.01	0.013	0.1	12.2	10.8	0.26	216	2.53	0.06	0.7	7.3	460	11.6	9	0.001	0.02	0.18	2	<0.2	0.4
GR00831	0.01	<0.005	0.09	9.9	3.7	0.09	91	9.24	0.07	0.23	20.2	30	4.8	3.8	0.001	0.04	<0.05	0.9	<0.2	<0.2
GR00832	0.01	<0.005	0.12	15.5	7	0.11	107	0.44	0.08	0.13	13.2	130	27.6	5.6	<0.001	<0.01	<0.05	0.4	<0.2	<0.2
GR00833	<0.01	0.005	0.32	9.2	9.6	0.24	166	3.41	0.05	0.26	9.3	170	3.3	17.1	0.002	0.05	<0.05	1.5	<0.2	0.2
GR00834	0.01	0.01	0.3	10.2	19.9	0.61	315	0.63	0.1	0.28	15.2	400	3.2	18.7	<0.001	0.07	<0.05	3.2	0.2	0.3
GR00835	<0.01	0.011	0.23	11	23	0.79	349	0.74	0.09	0.24	22.5	470	5	16.5	<0.001	0.07	<0.05	3.6	0.2	0.3
GR00836	<0.01	0.018	0.77	76.7	23.6	1.73	300	1.67	0.09	0.37	99.1	2910	6.3	35.2	0.001	0.31	<0.05	3.9	0.5	0.7
GR00837	0.01	0.02	0.56	6.7	25.4	0.64	339	0.39	0.08	0.54	22.3	600	3.3	30.5	<0.001	0.01	<0.05	7.9	0.2	0.5
GR00838	<0.01	0.011	0.12	13.6	12.8	1.11	320	0.79	0.13	0.29	40.5	880	1.6	11	0.001	0.16	<0.05	2.5	0.5	0.4
GR00839	<0.01	0.019	0.18	32.9	14.2	0.92	201	0.2	0.12	0.21	51.9	640	4	10.4	<0.001	0.01	<0.05	2.7	0.2	0.4
GR00840	<0.01	0.015	0.29	28.9	32.3	1.54	399	0.4	0.1	0.21	46	1120	1.4	18.5	<0.001	0.09	<0.05	4	0.3	0.4
GR00841	0.01	0.011	0.11	19.7	8.4	0.52	216	1.76	0.1	0.45	22.3	850	12.9	9.3	<0.001	0.05	0.13	2.9	0.2	0.4
GR00842	<0.01	0.018	0.13	27.8	37.7	1.12	304	0.24	0.06	0.15	55.9	1000	18.2	6.1	<0.001	0.16	<0.05	5.9	0.3	0.4
GR00843	<0.01	0.194	0.02	5.4	3.7	0.16	154	5.4	0.03	1.08	267	270	2.6	3.2	0.003	>10.0	<0.05	0.9	19	2.7
GR00844	<0.01	0.006	0.06	5.3	3.2	0.16	126	1.25	0.06	0.25	10.4	250	0.5	2.3	<0.001	0.15	0.06	1.4	0.2	0.3
GR00845	<0.01	0.011	0.31	8.8	20	0.98	327	5.46	0.11	0.27	52	560	6.2	13.4	0.001	0.02	<0.05	4	0.2	0.3
GR00846	<0.01	<0.005	0.11	6.5	3.1	0.09	111	0.4	0.06	0.31	4.2	110	7	7.5	<0.001	0.02	<0.05	0.6	<0.2	0.2
GR00847	0.01	0.049	0.15	33.9	72.6	2.99	614	0.19	0.05	0.17	13.3	1460	3	18.5	<0.001	<0.01	<0.05	10.9	0.3	0.7
GR00848	<0.01	0.008	0.23	14.3	9	0.35	181	0.37	0.12	0.42	14.7	500	0.9	14	<0.001	0.06	<0.05	2.4	0.2	0.4
GR00849	<0.01	0.01	0.49	31.5	33.4	0.61	347	0.26	0.13	0.55	3.6	820	3.8	46.6	<0.001	<0.01	<0.05	2	0.2	0.7
GR00850	<0.01	0.009	0.33	12.5	19.3	0.58	300	0.54	0.11	0.48	16.6	530	2.3	18.2	<0.001	0.08	0.06	2.8	0.2	0.4
GR00977	<0.01	0.011	0.17	17	32.5	1.04	388	0.4	0.1	0.13	32.2	430	3.4	7.4	<0.001	0.1	<0.05	4.5	0.2	0.3
GR00978	<0.01	<0.005	0.18	4.6	13.7	0.96	481	0.32	0.09	0.22	45.8	310	0.7	7.4	<0.001	0.04	<0.05	1.8	0.2	0.2
GR00979	<0.01	0.005	0.09	4.5	7.8	0.5	302	0.36	0.1	0.44	20	300	1	2.9	<0.001	0.01	<0.05	2.6	0.2	0.2
GR00980	<0.01	0.011	0.1	23	11.6	1.35	475	0.4	0.1	0.59	11.4	990	8.6	4	<0.001	<0.01	<0.05	2.4	0.2	0.5
GR00981	<0.01	<0.005	0.15	1.9	1.1	0.02	60	0.43	0.03	1.54	1.5	10	13	10.3	<0.001	0.01	0.08	0.7	<0.2	<0.2
GR00982	<0.01	0.011	0.04	1.2	6.9	0.24	1175	1.31	0.06	0.58	80	400	0.8	1.6	0.003	1.54	<0.05	5.6	2.6	0.3
GR00983	0.01	0.022	0.02	1.3	56.6	1.55	833	0.4	0.07	0.23	36.8	430	0.3	1.8	0.001	0.52	<0.05	9.2	1.6	0.3
GR00984	<0.01	0.012	0.09	4.5	11.4	0.34	101	0.51	0.09	0.23	14.9	190	2.3	3.7	<0.001	0.01	<0.05	2.4	<0.2	0.4
GR00985	<0.01	0.013	0.11	5.6	10.8	0.34	100	0.34	0.13	0.3	12	150	1	6.6	<0.001	0.01	<0.05	2.4	<0.2	0.4
GR00986	<0.01	0.008	0.08	5.5	6.2	0.27	99	0.21	0.11	0.29	8.5	150	5.2	4.9	<0.001	<0.01	<0.05	2.3	<0.2	0.4
GR00987	<0.01	0.013	0.6	36	18.3	1.13	357	0.49	0.15	0.3	54.3	950	3.2	38.5	<0.001	0.07	0.05	3.6	0.3	0.5
GR00988	<0.01	0.008	0.2	13.8	16.8	0.28	217	0.41	0.1	0.36	10.6	490	5.5	12.1	<0.001	0.08	<0.05	2.2	0.2	0.2

Sample #	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Au ppb
GR00182	179	<0.01	0.14	5.4	0.111	0.26	0.77	25	0.21	5.97	123	10	0
GR00183	39.7	<0.01	0.05	2.9	0.102	0.18	0.41	26	0.12	3.87	46	14.2	0
GR00184	166	<0.01	0.4	2.8	0.246	1.31	0.75	124	0.25	8.78	741	2.9	2
GR00185	139	<0.01	0.09	3.1	0.173	0.43	0.48	66	0.13	4.43	140	5.1	0
GR00226	11.4	<0.01	0.04	3.5	0.124	0.14	0.44	76	0.11	5.62	58	10	0
GR00227	45.3	<0.01	0.03	4.9	0.211	0.06	0.68	75	0.26	7.24	99	13.2	0
GR00228	11.1	<0.01	0.03	3.4	0.122	0.23	0.89	28	<0.05	3.98	61	18.6	0
GR00229	55.8	<0.01	0.03	2.7	0.111	0.03	0.45	70	0.08	6.58	30	7.8	0
GR00230	77.7	<0.01	0.02	2.1	0.198	0.05	0.34	54	0.14	4.97	58	5.4	0
GR00231	23.7	<0.01	0.03	2.5	0.187	0.02	0.38	67	0.18	5.4	33	4.5	0
GR00232	28.7	<0.01	0.03	3.6	0.143	0.25	0.62	90	<0.05	6.24	70	14.1	0
GR00233	42.2	<0.01	0.02	3.4	0.131	0.11	0.66	65	0.12	5.87	57	7.4	0
GR00234	75	<0.01	0.03	2.9	0.215	0.37	0.61	86	0.08	6.25	96	3.6	0
GR00235	20.2	<0.01	0.1	4.7	0.128	0.04	1.42	61	0.23	4.22	62	11.4	0
GR00236	120	<0.01	0.04	2.3	0.066	0.07	0.53	34	0.05	2.56	53	5.2	0
GR00237	66.3	<0.01	0.04	2.1	0.163	0.25	0.34	63	0.1	3.16	70	2.7	0
GR00238	6.9	<0.01	0.03	3	0.133	0.19	0.48	68	<0.05	3.57	11	6.8	0
GR00239	8.2	<0.01	0.01	0.7	0.129	0.05	0.1	30	0.71	2.16	80	2	2
GR00240	9.5	<0.01	0.01	0.5	0.14	0.03	0.08	34	0.28	2.13	29	1.8	4
GR00241	19.3	<0.01	0.01	0.6	0.094	0.02	0.09	21	0.34	2.01	27	2.3	0
GR00242	14.2	<0.01	0.02	0.5	0.112	0.07	0.1	23	0.73	1.66	25	1.9	2
GR00243	39.1	<0.01	0.02	0.6	0.047	0.09	0.68	49	0.33	4.6	46	3.7	4
GR00244	41.9	<0.01	0.14	4.9	0.183	0.18	0.64	45	0.14	3.84	63	9.6	1
GR00582	40.4	<0.01	0.01	1.9	0.224	0.12	0.28	51	0.14	3.14	63	2.7	0
GR00583	56.2	<0.01	0.01	2.4	0.081	0.02	0.23	16	0.08	1.41	29	4.5	0
GR00584	42.5	0.01	0.01	1.5	0.515	0.06	0.25	146	0.19	12.85	61	29.5	0
GR00776	46.6	<0.01	0.01	2	0.202	0.07	0.4	57	0.28	4.68	84	3.6	0
GR00777	43.5	<0.01	0.02	1.3	0.144	0.06	0.27	31	0.21	2.94	53	2.8	0
GR00778	26.4	<0.01	0.01	2.2	0.154	0.03	0.36	41	0.22	4.92	55	3.4	0
GR00779	14.8	<0.01	0.04	1.8	0.199	0.2	0.27	82	0.1	3.13	74	7.6	1
GR00780	12.5	<0.01	<0.01	1.5	0.249	0.16	0.17	79	0.16	5.2	63	4.9	0
GR00781	11.3	<0.01	0.01	0.6	0.16	0.09	0.06	55	0.06	1.78	65	2.7	0
GR00782	14.9	<0.01	0.01	0.6	0.176	0.06	0.09	56	0.12	2.45	50	2.4	0
GR00783	19.5	<0.01	<0.01	0.5	0.085	<0.02	0.14	19	<0.05	1.56	39	0.7	0
GR00784	19.3	<0.01	<0.01	0.7	0.137	0.08	0.1	28	0.14	1.77	51	1.7	0
GR00785	73.8	<0.01	<0.01	7.7	0.288	0.32	1.25	74	0.07	9.69	85	19	0
GR00786	21	<0.01	<0.01	0.5	0.123	0.02	0.07	29	0.08	1.44	53	1.5	0
GR00787	7.9	<0.01	0.04	0.5	0.059	0.03	0.06	20	0.08	1.86	15	6.5	1
GR00788	6.9	<0.01	0.01	0.6	0.076	0.05	0.07	23	0.11	1.87	19	5.1	0
GR00826	29.9	<0.01	0.01	5.5	0.066	0.02	1.28	13	0.11	3.43	24	11	0
GR00827	27.7	<0.01	0.01	2.7	0.152	0.07	0.53	37	0.17	3.6	46	3.1	0
GR00828	39.6	<0.01	0.04	3.8	0.291	0.1	0.56	110	0.24	7.6	65	5.2	0
GR00829	42.1	<0.01	0.03	3.7	0.274	0.11	0.55	103	0.18	7.28	61	5	0
GR00830	26.6	<0.01	0.01	2	0.104	0.04	0.82	20	0.15	3.1	29	3.4	0
GR00831	14.3	<0.01	0.01	2.7	0.024	0.03	0.48	6	0.18	2.05	13	12.7	0
GR00832	12.5	<0.01	0.01	3.4	0.016	0.04	0.57	4	0.09	1.97	53	8.2	0
GR00833	14.6	<0.01	0.01	1.5	0.073	0.08	0.26	17	0.16	2.35	28	3.2	0
GR00834	30.4	<0.01	0.02	1.4	0.147	0.09	0.31	39	0.08	3.16	60	3.4	0
GR00835	40.7	<0.01	0.02	1.5	0.169	0.07	0.29	45	0.17	3.06	100	3.5	0
GR00836	279	0.01	0.06	10.9	0.303	0.26	1.75	60	0.37	11.85	73	13.6	0
GR00837	21.5	<0.01	0.03	2.7	0.215	0.16	0.31	60	0.13	4.63	56	7.5	0
GR00838	43.9	0.01	0.01	1.9	0.295	0.04	0.23	163	<0.05	11.1	70	19.6	0
GR00839	42.4	<0.01	<0.01	7.4	0.198	0.06	0.85	44	0.07	5.56	33	24	0
GR00840	42.2	<0.01	0.01	4.2	0.229	0.08	0.72	66	0.13	6.68	51	6.5	0
GR00841	32.7	<0.01	0.03	2.6	0.128	0.03	0.47	31	0.24	4.81	65	3.8	0
GR00842	41.4	<0.01	0.02	3.3	0.163	0.02	0.63	60	0.14	6.38	137	4.3	0
GR00843	11.8	<0.01	2.11	1.6	0.054	0.08	0.78	13	0.21	5.4	434	5.4	31
GR00844	20.9	<0.01	0.03	0.6	0.063	0.02	0.17	14	0.12	2.15	18	1.8	0
GR00845	19.2	<0.01	0.07	1.4	0.205	0.08	0.3	61	0.12	3.33	45	3.2	0
GR00846	14.3	<0.01	0.01	4.2	0.023	0.04	0.87	7	0.3	1.34	12	7.8	0
GR00847	129.5	<0.01	0.02	3.6	0.301	0.06	1.36	138	0.29	11.15	122	22.8	0
GR00848	38.3	<0.01	0.01	1.8	0.136	0.08	0.53	26	0.22	4	30	4.9	0
GR00849	84.2	<0.01	<0.01	3.8	0.211	0.33	0.99	47	<0.05	5.2	77	11.8	0
GR00850	54.5	<0.01	0.01	1.3	0.162	0.12	0.36	44	0.3	4	50	2	0
GR00977	23.7	<0.01	0.01	1.7	0.15	0.05	0.28	51	0.2	3.7	55	5.4	0
GR00978	24.8	<0.01	0.01	0.5	0.15	0.04	0.09	37	0.09	2.08	65	2.4	0
GR00979	22	<0.01	<0.01	0.8	0.138	<0.02	0.13	27	0.07	2.64	26	3.7	2
GR00980	81.2	0.01	0.01	5.8	0.192	0.02	0.86	40	0.15	6.18	67	17.3	0
GR00981	2.9	<0.01	0.02	10.5	0.005	0.05	6.64	2	<0.05	1.65	3	19	0
GR00982	8.1	<0.01	0.5	<0.2	0.218	<0.02	0.17	46	0.8	3.94	20	4.7	7
GR00983	12.6	<0.01	0.06	0.3	0.296	0.02	0.1	129	0.25	5.53	41	2.6	1
GR00984	13.3	<0.01	0.02	0.6	0.086	0.02	0.08	19	0.15	1.77	35	6.3	0
GR00985	10.5	<0.01	0.02	0.6	0.088	0.04	0.07	18	0.08	1.56	41	7.3	0
GR00986	6.2	<0.01	0.02	0.7	0.069	0.02	0.11	14	0.39	1.89	26	11	0
GR00987	47.2	0.01	0.02	6.6	0.208	0.2	1.06	66	0.19	7.56	51	16.7	0
GR00988	39.7	<0.01	0.01	2.6	0.137	0.06	0.51	35	0.16	2.25	44	6.3	2

GR-00786	1.36	<0.001
GR-00787	2.96	0.001
GR-00788	4	<0.001
GR-00826	1.54	<0.001
GR-00827	1.3	<0.001
GR-00828	0.76	<0.001
GR-00829	0.7	<0.001
GR-00830	1	<0.001
GR-00831	0.6	<0.001
GR-00832	1	<0.001
GR-00833	0.96	<0.001
GR-00834	1.96	<0.001
GR-00835	1.6	<0.001
GR-00836	0.8	<0.001
GR-00837	0.68	<0.001
GR-00838	0.94	<0.001
GR-00839	0.86	<0.001
GR-00840	0.98	<0.001
GR-00841	1.3	<0.001
GR-00842	0.96	<0.001
GR-00843	1.58	0.031
GR-00844	1.62	<0.001
GR-00845	0.88	<0.001
GR-00846	1.52	<0.001
GR-00847	1.24	<0.001
GR-00848	1.54	<0.001
GR-00849	1.38	<0.001
GR-00850	2.34	<0.001
GR-00977	0.68	<0.001
GR-00978	1.14	<0.001
GR-00979	1.18	0.002
GR-00980	0.88	<0.001
GR-00981	1.2	<0.001
GR-00982	1.32	0.007
GR-00983	1.26	0.001
GR-00984	1.44	<0.001
GR-00985	1.62	<0.001
GR-00986	0.96	<0.001
GR-00987	1.6	<0.001
GR-00988	1.24	0.002

SD07152290 - Finalized
CLIENT : "TOY - Geovector Management Inc."
# of SAMPLES : 82
DATE RECEIVED : 2007-12-19 DATE FINALIZED : 2008-01-07
PROJECT : " "
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	WEI-21	Au-ICP22
SAMPLE	Recvd Wt.	Au
DESCRIPT	kg	ppm
GR-00182	1.54	<0.001
GR-00183	2.02	<0.001
GR-00184	0.4	0.002
GR-00185	2.58	<0.001
GR-00187	0.3	<0.001
GR-00188	1.1	<0.001
GR-00189	0.84	<0.001
GR-00226	1.1	<0.001
GR-00227	1.18	<0.001
GR-00228	1.86	<0.001
GR-00229	1.7	<0.001
GR-00230	1.42	<0.001
GR-00231	1.7	<0.001
GR-00232	1.7	<0.001
GR-00233	2	<0.001
GR-00234	1.54	<0.001
GR-00235	1.08	<0.001
GR-00236	1.86	<0.001
GR-00237	1.62	<0.001
GR-00238	2.94	<0.001
GR-00239	1.52	0.002
GR-00240	2.5	0.004
GR-00241	1.2	<0.001
GR-00242	2.02	0.013
GR-00243	3.36	0.006
GR-00244	2.62	0.001
GR-00578	0.58	<0.001
GR-00580	0.98	<0.001
GR-00581	0.68	<0.001
GR-00582	1.1	<0.001
GR-00583	2.3	<0.001
GR-00584	0.98	<0.001
GR-00776	2.08	<0.001
GR-00777	2.62	<0.001
GR-00778	2.1	<0.001
GR-00779	1.18	0.001
GR-00780	1.98	<0.001
GR-00781	2.02	<0.001
GR-00782	2.08	<0.001
GR-00783	1.66	<0.001
GR-00784	1.46	<0.001
GR-00785	2.06	<0.001

APPENDIX V

REVERSE CIRCULATION DRILLING TABLES

KAMINAK HEMLO PROJECT
REVERSE CIRCULATION DRILLING STATISTICS

Hole Number	UTM Co-ordinates NAD83 Zone 16		Metres Drilled		Hole Depth (metres)	Samples Collected	
	Easting	Northing	Overburden	Bedrock		Overburden	Bedrock
GVH07-01	577755	5397583	6.5	1.5	8	4	1
GVH07-02	577734	5397844	1.2	1.3	2.5	1	1
GVH07-03	577839	5398036	0.5	1.5	2	1	1
GVH07-04	577642	5398089	1.2	1.8	3	1	1
GVH07-05	577148	5398258	6.2	1.8	8	5	1
GVH07-06	576977	5398445	10.6	2.4	13	3	1
GVH07-07	577959	5398380	1.6	1.9	3.5	1	1
GVH07-08	578146	5398513	3.8	1.7	5.5	1	1
GVH07-09	578278	5398665	4.5	1	5.5	1	1
GVH07-10	578140	5398765	13	1.5	14.5	2	1
GVH07-11	578381	5398834	10.5	3	13.5	3	1
GVH07-12	579199	5399682	19.8	1.2	21	4	1
GVH07-13	577832	5397446	2.8	1.2	4	3	1
GVH07-14	577639	5397418	0.9	1.6	2.5	1	1
GVH07-15	573521	5399325	27	2	29	4	1
				Totals	135.5	35	15

KAMINAK HEMLO PROJECT
REVERSE CIRCULATION ANALYTICAL RESULTS

Hole Number	Sample #	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na %	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sr %	Ta ppm	Th ppm	U ppm	W ppm	Zn ppm	La ppm	Ce ppm	Nd ppm	Sm ppm	Eu ppm	Tb ppm	Yb ppm	Lu ppm	Ag ppm (2)	Cd ppm	Cu ppm	Mn ppm	Mo ppm (2)	Ni ppm (2)	Pb (ppm)	Zn (ppm)	S %	Mass (g)
GVH07-01	01-01	0	0	9	0	0	12	24	340	0	13.2	175	0	0	0	0.22	1300	0	0	59.1	0	0	0	123	29.5	0	0	567	1370	940	166	39.5	15	28.9	4.39	0	0	11	363	0	11	20	13	0.05	31.5
GVH07-01	01-02	0	0	0	0	0	0	22	300	0	12.2	155	0	0	0	0.18	0	0	1.5	58.2	0	0	12	114	32.2	0	0	595	1430	960	174	40.7	15	27.4	4.19	0	0	31	332	0	16	23	91	0.28	32.4
GVH07-01	01-03	23	0	0	0	0	0	97	590	0	13.1	151	0	0	0	0.18	0	0	0	56.1	0	0	0	129	22.8	40	600	589	1710	980	195	41.5	13	30.5	3.46	0	0.8	291	254	8	84	40	105	2.63	5.8
GVH07-01	01-04	41	0	0	0	0	0	93	470	12	13	54	0	0	0	0.31	1300	0	0	57	0	0	19	111	23.9	907	600	626	1670	940	189	40.9	11	27.9	3.43	0	0	725	279	3	171	23	329	1.27	6.2
GVH07-02	02-01	0	0	0	0	0	0	52	1000	0	9.1	65	0	0	0	0.25	0	0	0	73.6	0	0.3	0	36.4	15.2	0	0	376	806	410	71.9	20.1	4	12	1.43	0	0	279	149	0	23	13	10	1.33	10
GVH07-03	03-01	0	0	0	0	0	0	14	310	0	10	132	0	0	0	0.13	0	0	0	57.2	0	0	16	110	24.7	0	0	577	1600	1130	210	43.7	13	33.2	3.82	0	0	6	290	2	2	35	7	0.06	12
GVH07-04	04-01	26	0	10	0	0	0	155	290	0	14.4	125	0	0	0	0.36	900	0	0	55.3	0	0	18	97	30.3	0	0	485	1360	870	178	37.5	10	30.5	3.61	0.4	1	242	225	0	78	23	36	6.35	6.7
GVH07-05	05-01	0	0	0	1900	0	0	55	300	0	12.6	188	0	0	0	0.33	0	0	0	60.5	0	0	17	125	30.1	133	0	539	1480	910	180	39.2	12	31.9	4	0	0	69	263	0	27	19	18	1.71	3.8
GVH07-05	05-02	0	0	8	0	0	20	45	280	0	13.2	70	0	0	0	0.28	1200	0	0	49.3	0	0	7	77.3	19.8	2140	900	422	1240	740	160	33.5	11	24.8	3.28	0	0	1180	459	0	292	21	781	0.78	8
GVH07-05	05-03	0	0	11	0	0	0	41	230	0	10.7	45	0	0	0	0.19	0	0	0	50.1	0	0	15	48.6	15	2070	500	382	1070	740	143	32.4	11	21.7	2.6	0	0	1690	291	0	566	14	1080	0.66	13.7
GVH07-05	05-04	0	0	0	0	0	0	107	320	0	14.3	115	0	0	0	0.32	0	0	0	60.9	0	0	0	98.6	14	2660	1200	506	1540	880	194	39.9	13	29.5	3.46	0	0.5	58	336	0	28	19	27	1.78	5.5
GVH07-05	05-05	0	0	0	500	0	8	90	190	6	12.3	0	0	0	0	0.29	0	0	0.6	77.3	0	0	2	7.1	0	619	500	31	64	30	9.2	2.3	0	4	0.5	0	0.6	220	319	0	74	4	130	0.42	52.2
GVH07-06	06-01	19	0	14	0	0	0	30	200	0	12.2	51	0	0	0	0.18	0	0	0	70.2	0	0	11	152	21.4	74	0	553	1190	590	126	24.3	9	31.5	3.87	0	0	61	386	0	18	29	28	0.69	15.6
GVH07-06	06-02	0	0	0	0	0	17	29	270	0	13	83	0	0	0	0.19	0	0	0	63.3	0	0	42	95.6	18.4	35	0	526	1430	730	168	33.9	5	27.2	3.19	0	0	30	289	0	10	19	18	0.4	7.1
GVH07-06	06-03	0	0	0	0	0	0	114	130	0	14.1	0	0	0	0	2.02	0	0	0	89.1	0	0	0	60.7	0	36	0	0	< 3	0	1.2	0	0	2.5	< 0.05	2.6	1.1	221	210	0	94	16	150	5.48	1.4
GVH07-07	07-01	17	0	0	0	0	0	61	290	0	10.9	99	0	0	0	0.17	1300	0	0	63.5	0	0	18	115	26.6	0	0	550	1650	1110	212	43.9	13	29.7	3.36	0	0.7	127	297	3	97	24	12	2.84	7.5
GVH07-08	08-01	43	0	24	0	0	0	79	270	0	10.9	111	0	0	0	0.35	1800	0	0	49.3	0	0	0	115	28.9	0	0	646	1870	1090	231	48.9	14	33.7	3.56	0	0.5	169	288	2	117	39	67	2.93	4.1
GVH07-09	09-01	0	0	0	0	0	94	300	2090	0	96.5	409	0	0	0	5.38	0	0	8.5	448	0	0	0	416	139	0	4200	2580	5900	3460	734	173	32	113	16.9	0	0	38	270	0	19	16	23	0.56	5.38
GVH07-10	10-01	167	0	23	0	0	0	71	360	0	11.7	58	0	0	0	0.28	0	0	0	48.1	0	0	94	130	41.9	1390	0	680	1960	1200	251	50.5	9	35.2	3.69	0	1	190	280	0	76	27	146	1.78	5.9
GVH07-10	10-02	0	0	32	0	0	0	169	350	0	16.5	190	0	0	0	0.32	0	0	1.3	51.3	0	0	0	144	45.4	260	0	604	1710	1070	193	40.1	11	29.8	3.93	0.4	0.7	338	240	5	114	23	101	5.01	5.9
GVH07-11	11-01	0	0	0	0	0	10	58	220	0	10.2	85	0	0	0	0.24	0	0	0	48	0	0	21	121	28.6	916	0	577	1310	760	149	39.6	14	29.6	4.31	0	0	172	292	2	72	24	66	1.55	2.6
GVH07-11	11-02	0	0	7	0	0	17	34	320	0	11.4	138	0	0	0	0.25	0	0	1.3	55.5	0	0	0	137	31.8	428	0	719	2040	1330	242	51.2	14	36.3	4.43	0	0	88	249	0	233	21	42	0.51	5.6
GVH07-11	11-03	0	0	0	0	0	0	44	300	0	13.1	154	0	0	0	0.24	0	0	1.2	86.1	0	0	17	307	50.9	238	0	657	1310	630	153	30.6	0	42.4	6.17	0	0	137	400	0	77	25	63	0.85	19.3
GVH07-12	12-01	0	0	0	0	0	0	52	100	0	18.3	21	0	0	0	0.15	0	0	0	88.7	0	0	7	26.8	5.8	12	0	165	432	250	63.3	15	8	32.5	4.17	0.6	0.5	178	765	4	134	24	29	2.18	37.8
GVH07-12	12-02	0	0	8	0	0	13	102	120	0	18.1	25	0	0	50	0.19	0	0	0	73.3	0	0	8	23.8	5.7	33	0	191	567	340	73.6	16.4	6	31.5	3.55	1.1	0.8	263	614	0	227	52	39	3.09	11.5
GVH07-12	12-03	17	0	0	0	0	0	94	80	0	17.3	0	0	0	0	0.16	800	0	0	71.9	0	0	7	14.9	0	2660	500	147	448	280	62	14.4	7	30.6	3.64	1.1	1	468	760	0	365	39	79	4.05	14.1
GVH07-12	12-04	0	0	0	0	0	12	67	140	0	14	44	0	0	0	0.21	1400	0	0	62.2	0	0	21	51.9	20.8	827	500	329	896	710	164	40.3	15	35.6	4.45	0	0	532	521	0	167	29	257	1.79	21.3
GVH07-13	13-01	13	0	0	0	0	0	32	340	0	19.2	44	0	0	0	0.17	0	0	0	80.6	0	0.3	0	76.9	12.8	82	0	315	878	470	96.8	18.9	7	29.2	3.42	0	0	85	345	0	40	44	55	0.2	6.5
GVH07-13	13-02	0	0	4	0	0	12	31	270	0	16	104	0	0	0	0.31	0	0	0	69.4	0	0	0	104	19.9	58	0	353	905	560	103	19.4	7	27.8	3.46	0	0.5	34	457	0	20	21	25	0.19	12
GVH07-13	13-03	0	0	9	0	0	19	52	340	0	17.2	133	0	50	0	0.19	0	0	0	75.8	0	0	0	126	26.6	133	400	470	1310	720	136	27.8	9	32.5	4.07	0	0.6	59	366	0	59	22	262	0.65	5.6
GVH07-14	14-01	0	0	19	0	0	0	80	390	0	15.2	108	0	0	0	0.16	0	0	0	83.8	0	0	0	90.4	28.9	148	0	460	1360	790	159	33.5	3	30.6	3.51	0	1.1	169	289	0	286	17	52	2.85	5.6
GVH07-15	15-01	0	0	28	0	0	5	157	380	0	15.2	44	0	0	0	0.47	0	0	0.8	51.2	0	0	7	43.7	7	371	300	128	232	90	20.8	4.6	3	9.7	1.3	0	0.9	412	332	41	219	15	156	6.59	32.1
GVH07-15	15-02	0	0	45	0	0	6	182	400	0	19.2	66	0	0	0	0.18	600	0	0	68.6	0	0	8	78.7	13.5	171	300	190	311	130	26.6	5.5	0	15.3	2.13	0.3	1.1	321	545	5	109	46	69	8.08	41.2
GVH07-15	15-03	0	0	42	0	0	0	170	420	0	18.6	50	0	0	0	0.17	0	0	0	64.2	0	0	0	66.4	16	333	0	229	428	200	32	6.7	0	15	2.69	0.2	0.8	555	465	4	193	13	241	6.7	52.5
GVH07-15	15-04	0	0	44	0	0	10	211	450	0	19.5	45	0	0	0	0.18	0	0	0	67.2	0	0	10	80.6	13.1	369	0	212	358	120	29.3	5.8	0	14.9	2.24	0.4	1	369	385	5	170	18	134	8.47	37.5

APPENDIX V1

OVERBURDEN DRILLING MANAGEMENT PROCEDURES

AND

GOLD GRAIN RESULTS ON TILLS

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771
FAX NO.: (613) 226-8753
EMAIL: odm@storm.ca

D A T A T R A N S M I T T A L R E P O R T

DATE: 5-Feb-08

ATTENTION: **Mr. Joe Campbell**

CLIENT: **GeoVector Management Inc.**
10 Green St. Suite 312
Ottawa, ON
K2J 3Z6

E-MAIL: **geovector@bellnet.ca**

NO. OF PAGES: _____

FILE NO: **GeoVector - Campbell - (GVH-07) - Jan 2008**

SAMPLE NUMBERS: **GVH-07-01-01 to 01-04, 02-01, 03-01, 04-01, 05-01 to 05-05, 06-01 to 06-03, 07-01, 08-01, 09-01, 10-01, 10-02, 11-01 to 11-03, 12-01 to 12-04, 13-01 to 13-03, 14-01 and 15-01 to 15-04**

BATCH NUMBER: **4058**

TOTAL SAMPLES: **35**

THESE SAMPLES WERE PROCESSED FOR: **GOLD GRAIN COUNT**
HEAVY MINERAL CONCENTRATE

SPECIFICATIONS:
1. Submitted by client: 6.2 to 24.4 kg till and sand/gravel samples obtained by down-hole hammer Reverse Circulation Drilling.
2. Heavy liquid separation specific gravity: 3.30.

REMARKS:
Heavy mineral concentrate refining complete.

Remy Huneault
Laboratory Manager

*Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

OVERBURDEN DRILLING MANAGEMENT LIMITED

GOLD GRAIN SUMMARY SHEET

Filename: GeoVector - Campbell - (GVH-07) - Jan 2008
Total Number of Samples in this Report = 35 Batch Number: 4058

Sample Number	Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated PPB Visible Gold in HMC			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
GVH-07-01-01	1	1	0	0	34.5	2	2	0	0
GVH-07-01-02	2	1	1	0	35.4	8	2	5	0
GVH-07-01-03	0	0	0	0	8.8	0	0	0	0
GVH-07-01-04	0	0	0	0	9.2	0	0	0	0
GVH-07-02-01	0	0	0	0	13.0	0	0	0	0
GVH-07-03-01	0	0	0	0	15.0	0	0	0	0
GVH-07-04-01	0	0	0	0	9.7	0	0	0	0
GVH-07-05-01	0	0	0	0	4.8	0	0	0	0
GVH-07-05-02	0	0	0	0	11.0	0	0	0	0
GVH-07-05-03	0	0	0	0	16.7	0	0	0	0
GVH-07-05-04	0	0	0	0	6.5	0	0	0	0
GVH-07-05-05	0	0	0	0	68.4	0	0	0	0
GVH-07-06-01	0	0	0	0	20.6	0	0	0	0
GVH-07-06-02	0	0	0	0	10.1	0	0	0	0
GVH-07-06-03	0	0	0	0	2.4	0	0	0	0
GVH-07-07-01	0	0	0	0	10.5	0	0	0	0
GVH-07-08-01	0	0	0	0	5.1	0	0	0	0
GVH-07-09-01	0	0	0	0	74.0	0	0	0	0
GVH-07-10-01	0	0	0	0	8.9	0	0	0	0
GVH-07-10-02	0	0	0	0	6.9	0	0	0	0
GVH-07-11-01	0	0	0	0	3.6	0	0	0	0
GVH-07-11-02	0	0	0	0	6.6	0	0	0	0
GVH-07-11-03	0	0	0	0	22.3	0	0	0	0
GVH-07-12-01	0	0	0	0	40.8	0	0	0	0
GVH-07-12-02	0	0	0	0	14.5	0	0	0	0
GVH-07-12-03	0	0	0	0	17.1	0	0	0	0
GVH-07-12-04	0	0	0	0	24.3	0	0	0	0
GVH-07-13-01	0	0	0	0	7.5	0	0	0	0
GVH-07-13-02	0	0	0	0	15.0	0	0	0	0
GVH-07-13-03	0	0	0	0	6.6	0	0	0	0
GVH-07-14-01	0	0	0	0	8.6	0	0	0	0
GVH-07-15-01	0	0	0	0	35.1	0	0	0	0
GVH-07-15-02	0	0	0	0	44.2	0	0	0	0
GVH-07-15-03	0	0	0	0	55.5	0	0	0	0
GVH-07-15-04	0	0	0	0	40.5	0	0	0	0

OVERBURDEN DRILLING MANAGEMENT LIMITED
DETAILED GOLD GRAIN SHEET

Filename: GeoVector - Campbell - (GVH-07) - Jan 2008
Total Number of Samples in this Report = 35

Batch Number: 4058

Sample Number	Panned Yes/No	Dimensions (microns)			Number of Visible Gold Grains				Nonmag HMC Weight (g)	Calculated V.G. Assay in HMC (ppb)	Remarks
		Thickness	Width	Length	Reshaped	Modified	Pristine	Total			
GVH-07-01-01	No	8 C	25	50	1			1			
								1	34.5	2	
GVH-07-01-02	No	8 C	25	50	1			1			~20 grains pyrite (50-75µ).
		10 C	25	75		1		1			
								2	35.4	8	
GVH-07-01-03	No	NO VISIBLE GOLD									~50 grains pyrite (50-75µ).
GVH-07-01-04	No	NO VISIBLE GOLD									~1000 grains pyrite (25-75µ). ~200 grains tungsten carbide (25-50µ; contamination).
GVH-07-02-01	No	NO VISIBLE GOLD									~200 grains pyrite (25-50µ).
GVH-07-03-01	No	NO VISIBLE GOLD									~100 grains pyrite (25-50µ).
GVH-07-04-01	No	NO VISIBLE GOLD									~1000 grains pyrite (25-100µ).
GVH-07-05-01	No	NO VISIBLE GOLD									~2000 grains pyrite (25-100µ).
GVH-07-05-02	No	NO VISIBLE GOLD									~1000 grains pyrite (25-50µ). ~200 grains tungsten carbide (25-100µ; contamination).
GVH-07-05-03	No	NO VISIBLE GOLD									~1000 grains pyrite (25-100µ). ~200 grains tungsten carbide (25-50µ; contamination).
GVH-07-05-04	No	NO VISIBLE GOLD									~200 grains pyrite (25-75µ). ~100 grains tungsten carbide (25-200µ; contamination).
GVH-07-05-05	No	NO VISIBLE GOLD									~1000 grains pyrite (25-100µ). ~1000 grains tungsten carbide (25-100µ; contamination).
GVH-07-06-01	No	NO VISIBLE GOLD									~1000 grains pyrite (25-100µ). ~200 grains tungsten carbide (25-300µ; contamination).
GVH-07-06-02	No	NO VISIBLE GOLD									~300 grains pyrite (25-100µ). ~50 grains tungsten carbide (25-100µ; contamination).
GVH-07-06-03	No	NO VISIBLE GOLD									~700 grains pyrite (25-100µ). ~50 grains tungsten carbide (25-50µ; contamination).
GVH-07-07-01	No	NO VISIBLE GOLD									~2000 grains pyrite (25-100µ). ~50 grains tungsten carbide (25-50µ; contamination).
GVH-07-08-01	No	NO VISIBLE GOLD									~4000 grains pyrite (25-100µ). ~30 grains tungsten carbide (25-50µ; contamination).
GVH-07-09-01	No	NO VISIBLE GOLD									~2000 grains pyrite (25-100µ). ~30 grains tungsten carbide (25-50µ; contamination).
GVH-07-10-01	No	NO VISIBLE GOLD									~300 grains pyrite (50-100µ). ~30 grains tungsten carbide (25-200µ; contamination).
GVH-07-10-02	No	NO VISIBLE GOLD									~5000 grains pyrite (25-100µ). ~5000 grains marcasite (25-100µ). ~50 grains tungsten carbide (25-100µ; contamination).
GVH-07-11-01	No	NO VISIBLE GOLD									~300 grains pyrite (25-100µ). ~50 grains tungsten carbide (25-100µ; contamination).
GVH-07-11-02	No	NO VISIBLE GOLD									~300 grains pyrite (25-100µ). ~100 grains tungsten carbide (25-100µ; contamination).
GVH-07-11-03	No	NO VISIBLE GOLD									~5000 grains pyrite (25-100µ). ~30 grains tungsten carbide (25-100µ; contamination).
GVH-07-12-01	No	NO VISIBLE GOLD									~1000 grains pyrite (25-100µ).
GVH-07-12-02	No	NO VISIBLE GOLD									~2000 grains pyrite (25-100µ).
GVH-07-12-03	No	NO VISIBLE GOLD									~500 grains pyrite (25-100µ).
GVH-07-12-04	No	NO VISIBLE GOLD									~200 grains pyrite (25-100µ). ~50 grains tungsten carbide (25-200µ; contamination).
GVH-07-13-01	No	NO VISIBLE GOLD									~50 grains pyrite (25-75µ). 10 grains tungsten carbide (25-50µ; contamination).
GVH-07-13-02	No	NO VISIBLE GOLD									~50 grains pyrite (25-75µ).
GVH-07-13-03	No	NO VISIBLE GOLD									~50 grains pyrite (25-50µ).
GVH-07-14-01	No	NO VISIBLE GOLD									~2000 grains pyrite (25-100µ). ~50 grains tungsten carbide (25-200µ; contamination).
GVH-07-15-01	No	NO VISIBLE GOLD									1% pyrite. ~200 grains tungsten carbide (25-500µ; contamination).
GVH-07-15-02	No	NO VISIBLE GOLD									1% pyrite. SEM checks: 3 of 10 galena versus molybdenite candidates = 2 galena and 1 molybdenite (75-200µ); and 3 pyrite versus chalcopyrite candidates = 1 pyrite and 2 chalcopyrite (50-100µ). ~100 grains tungsten carbide (50-500µ; contamination).
GVH-07-15-03	No	NO VISIBLE GOLD									1% pyrite. ~10 grains galena (50-150µ). ~200 grains tungsten carbide (50-500µ; contamination).
GVH-07-15-04	No	NO VISIBLE GOLD									1% pyrite. ~10 grains galena (50-150µ). ~100 grains tungsten carbide (50-500µ; contamination).

*Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

OVERBURDEN DRILLING MANAGEMENT LIMITED
LABORATORY SAMPLE LOG

Filename: GeoVector - Campbell - (GVH-07) - Jan 2008
Total Number of Samples in this Report = 35

Batch Number: 4058

	Weight (kg wet)				-2.0 mm Table Concentrate Weight (g dry					Sample Description													
						Heavy Liquid Separation (S.G. 3.3)				Clasts (> 2.0 mm)					Matrix (<2.0 mm)								
							HMC				Percentage				Distribution					Colour			
Sample Number	Bulk Rec'd	Table Split	+2.0 mm Clasts	Table Feed	Total	Lights	Total	Non Mag	Mag	Size	V/S	GR	LS	OT	S/U	SD	ST	CY	ORG	SD	CY	CLASS
GVH-07-01-01	11.2	10.7	1.9	8.8	274.8	228.0	46.8	34.5	12.3	C	Tr	100	Tr	0	U	+	Y	-	N	LOC	BE	TILL
GVH-07-01-02	21.0	20.5	5.3	15.2	290.0	239.4	50.6	35.4	15.2	C	30	70	Tr	0	U	+	Y	-	N	GB	BE	TILL
GVH-07-01-03	9.6	9.1	1.1	8.0	245.1	233.2	11.9	8.8	3.1	C	100	Tr	Tr	0	U	Y	Y	-	N	GY	GB	TILL
GVH-07-01-04	16.1	15.6	7.0	8.6	210.9	198.1	12.8	9.2	3.6	C	100	Tr	0	0	U	+	-	-	N	GY	GB	SANDY TILL
GVH-07-02-01	11.5	11.0	2.0	9.0	318.9	305.2	13.7	13.0	0.7	C	100	Tr	0	0	U	Y	Y	-	N	GB	GG	TILL
GVH-07-03-01	17.6	17.1	2.7	14.4	293.1	277.8	15.3	15.0	0.3	C	5	95	0	0	U	Y	Y	Y	N	OC	OC	TILL
GVH-07-04-01	16.1	15.6	5.7	9.9	278.4	266.7	11.7	9.7	2.0	C	95	5	0	0	U	Y	Y	Y	N	GY	GB	TILL
GVH-07-05-01	14.6	14.1	0.3	13.8	207.5	201.5	6.0	4.8	1.2	C	40	60	0	0	U	-	+	+	N	GB	BE	TILL
GVH-07-05-02	24.4	23.9	9.9	14.0	323.1	306.5	16.6	11.0	5.6	C	40	60	Tr	0	U	+	Y	-	N	GB	GB	TILL
GVH-07-05-03	18.1	17.6	4.8	12.8	309.7	285.4	24.3	16.7	7.6	C	50	50	0	0	U	+	Y	-	N	BE	BE	TILL
GVH-07-05-04	13.1	12.6	7.4	5.2	186.6	177.1	9.5	6.5	3.0	C	50	50	0	0	U	+	Y	-	N	BE	BE	TILL
GVH-07-05-05	15.8	15.3	8.2	7.1	310.6	200.0	110.6	68.4	42.2	C	95	5	0	0	U	+	Y	-	N	DGY	GB	TILL + BEDROCK
GVH-07-06-01	19.8	19.3	6.6	12.7	310.6	282.7	27.9	20.6	7.3	C	40	60	Tr	0	U	+	Y	-	N	BE	BE	TILL
GVH-07-06-02	15.3	14.8	3.9	10.9	130.0	115.9	14.1	10.1	4.0	C	5	95	Tr	0	U	Y	Y	-	N	BE	BE	TILL
GVH-07-06-03	18.0	17.5	2.7	14.8	209.8	205.8	4.0	2.4	1.6	C	100	Tr	0	0	U	Y	Y	-	N	GB	GB	TILL
GVH-07-07-01	6.3	5.8	1.0	4.8	207.0	195.0	12.0	10.5	1.5	C	40	60	0	0	U	+	Y	-	N	GB	GB	TILL
GVH-07-08-01	6.7	6.2	1.2	5.0	142.2	135.6	6.6	5.1	1.5	C	85	15	0	0	U	+	Y	-	N	GB	BE	TILL
GVH-07-09-01	22.0	21.5	5.1	16.4	349.3	262.2	87.1	74.0	13.1	C	50	50	Tr	0	U	+	Y	-	N	GB	GB	TILL
GVH-07-10-01	23.1	22.6	0.9	21.7	264.1	251.2	12.9	8.9	4.0	C	95	5	0	0	S	F	+	-	N	GB	BE	SAND + SILT
GVH-07-10-02	20.9	20.4	1.3	19.1	193.3	183.8	9.5	6.9	2.6	C	100	Tr	0	0	U	+	+	-	N	GB	BE	TILL + SAND
GVH-07-11-01	14.9	14.4	0.1	14.3	236.4	231.6	4.8	3.6	1.2	C	Tr	100	0	0	S	F	+	-	N	BE	BE	SAND + SILT
GVH-07-11-02	11.0	10.5	0.1	10.4	261.6	253.2	8.4	6.6	1.8	C	Tr	100	0	0	S	F	+	-	N	BE	BE	SAND + SILT
GVH-07-11-03	21.3	20.8	2.0	18.8	473.0	443.0	30.0	22.3	7.7	C	50	50	Tr	0	U	Y	Y	-	N	BE	BE	TILL
GVH-07-12-01	10.5	10.0	5.0	5.0	279.8	237.0	42.8	40.8	2.0	C	50	50	0	0	U	Y	Y	-	N	BE	BE	TILL
GVH-07-12-02	11.8	11.3	4.5	6.8	188.2	172.8	15.4	14.5	0.9	C	95	5	0	0	U	Y	Y	-	N	GB	GB	TILL
GVH-07-12-03	11.7	11.2	4.2	7.0	157.5	138.8	18.7	17.1	1.6	C	50	50	0	0	U	Y	Y	Y	N	GY	GY	TILL
GVH-07-12-04	12.3	11.8	2.7	9.1	283.7	256.9	26.8	24.3	2.5	C	50	50	0	0	U	Y	Y	Y	N	GY	GY	TILL
GVH-07-13-01	7.7	7.2	1.1	6.1	284.9	273.8	11.1	7.5	3.6	C	10	90	0	0	S	MC	-	N	N	OC	NA	SAND & GRAVEL
GVH-07-13-02	15.9	15.4	8.0	7.4	245.8	223.9	21.9	15.0	6.9	C	20	80	0	0	U	+	Y	-	N	LOC	LOC	TILL
GVH-07-13-03	6.2	5.7	3.0	2.7	168.5	159.3	9.2	6.6	2.6	C	50	50	0	0	U	+	Y	-	N	GB	GB	TILL
GVH-07-14-01	7.5	7.0	3.0	4.0	217.8	208.5	9.3	8.6	0.7	C	80	20	0	0	U	+	Y	-	N	GB	GB	TILL
GVH-07-15-01	14.9	14.4	7.2	7.2	269.3	221.7	47.6	35.1	12.5	C	90	10	Tr	0	U	+	Y	-	N	GY	GY	TILL
GVH-07-15-02	20.2	19.7	7.3	12.4	292.6	232.7	59.9	44.2	15.7	C	90	10	Tr	0	U	+	Y	-	N	GY	GY	TILL
GVH-07-15-03	19.6	19.1	4.2	14.9	303.1	228.4	74.7	55.5	19.2	C	90	10	Tr	0	U	+	Y	-	N	GY	GY	TILL
GVH-07-15-04	17.8	17.3	3.3	14.0	392.7	338.1	54.6	40.5	14.1	C	100	Tr	Tr	0	U	Y	Y	Y	N	GY	GY	TILL

*Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

OVERBURDEN DRILLING MANAGEMENT LIMITED
LABORATORY ABBREVIATIONS

SEDIMENT LOG

Largest Clasts Present:

G: Granules
P: Pebbles
C: Cobbles

Clast Composition:

V/S: Volcanics and/or sediments
GR: Granitics
LS: Limestone, carbonates
OT: Other Lithologies (refer to footnotes)
TR: Only trace present
NA: Not applicable
OX: Very oxidized, undifferentiated

Matrix Grain Size Distribution:

S/U: Sorted or Unsorted
SD: Sand (F: Fine; M: Medium; C: Coarse)
ST: Silt
CY: Clay
Y: Fraction present
+: Fraction more abundant than normal
-: Fraction less abundant than normal
N: Fraction not present

Matrix Organics:

ORG: Y: Organics present in matrix
N: Organics absent or negligible in matrix
+: Matrix is mainly organic

Matrix Colour:

Primary:
BE: Beige
GY: Grey
GB: Grey-beige
GN: Green
GG: Grey-green
PP: Purple
PK: Pink
PB: Pink-Beige

Secondary (soil):
OC: Ochre
BN: Brown
BK: Black

Secondary Colour Modifier:

L: Light
M: Medium
D: Dark

GOLD GRAIN LOG

Thickness:

VG: Visible gold grains
M: Actual measured thickness of grain (microns)
C: Thickness of grain (microns) calculated from measured width and length

KIM (kimberlite indicator mineral) LOG

GP: Purple to red peridotitic garnet (G9/10 Cr-pyrope)
GO: Orange mantle garnet; includes both eclogitic pyrope-almandine (G3) and Cr-poor megacrystic pyrope (G1/G2) varieties; may include unchecked (by SEM) grains of common crustal garnet (G5) lacking diagnostic inclusions or crystal faces
DC: Cr-diopside; distinctly emerald green (paler emerald green low-Cr diopside picked separately)
IM: Mg-ilmenite; may include unchecked (by SEM) grains of common crustal ilmenite lacking diagnostic inclusions or crystal faces
CR: Chromite
FO: Forsterite

MMSIM (metamorphosed or magmatic massive sulphide indicator mineral) and PCIM (porphyry Cu indicator mineral) LOGS

Cpy:	Chalcopyrite	Ttn:	Titanite	Sil:	Sillimanite	Ol:	Olivine	Ap:	Apatite
Py:	Pyrite	Ky:	Kyanite	Tm:	Tourmaline	Fay:	Fayalite	Mz:	Monazite
Gth:	Goethite	Ase:	Anatase	St:	Staurolite	Opx:	Orthopyroxene	Gr:	Grossular
Adr:	Andradite	Spi:	Spinel	Sps:	Spessartine	Cr:	Chromite		

*Calculated PPB Au based on assumed nonmagnetic HMC weight equivalent to 1/250th of the table feed.

APPENDIX VII

ACTLAB'S ANALYTICAL CERTIFICATES OF TILL SAMPLES

AND

ACTLAB'S ANALYTICAL CERTIFICATES OF ROCK CHIPS

Report Date: 3/13/2008
Report: A08-0365

Final Report
Activation Laboratories

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Detection Limit	5	5	2	200	5	1	5	10	2	0.02	1	5	50	20	0.05	200	50	0.2	0.1	20	0.2	1	0.5	0.5	4	200	1	3	10	0.1	0.2	2	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.01
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
01-01	< 5	< 5	9	< 200	< 5	12	24	340	< 2	13.2	175	< 5	< 50	< 20	0.22	1300	< 50	< 0.2	59.1	< 20	< 0.2	< 1	123	29.5	< 4	< 200	567	1370	940	166	39.5	15	28.9	4.39	31.5	< 0.2	< 0.5	11	363	< 2	11	20	13	0.05
01-02	< 5	< 5	< 2	< 200	< 5	< 1	22	300	< 2	12.2	155	< 5	< 50	< 20	0.18	< 200	< 50	1.5	58.2	< 20	< 0.2	12	114	32.2	< 4	< 200	595	1430	960	174	40.7	15	27.4	4.19	32.4	< 0.2	< 0.5	31	332	< 2	16	23	91	0.28
01-03	23	< 5	< 2	< 200	< 5	< 1	97	590	< 2	13.1	151	< 5	< 50	< 20	0.18	< 200	< 50	< 0.2	56.1	< 20	< 0.2	< 1	129	22.8	40	600	589	1710	980	195	41.5	13	30.5	3.46	5.8	< 0.2	0.8	291	254	8	84	40	105	2.63
01-04	41	< 5	< 2	< 200	< 5	< 1	93	470	12	13	54	< 5	< 50	< 20	0.31	1300	< 50	< 0.2	57	< 20	< 0.2	19	111	23.9	907	600	626	1670	940	189	40.9	11	27.9	3.43	6.2	< 0.2	< 0.5	725	279	3	171	23	329	1.27
02-01	< 5	< 5	< 2	< 200	< 5	< 1	52	1000	< 2	9.1	65	< 5	< 50	< 20	0.25	< 200	< 50	< 0.2	73.6	< 20	0.3	< 1	36.4	15.2	< 4	< 200	376	806	410	71.9	20.1	4	12	1.43	10	< 0.2	< 0.5	279	149	< 2	23	13	10	1.33
03-01	< 5	< 5	< 2	< 200	< 5	< 1	14	310	< 2	10	132	< 5	< 50	< 20	0.13	< 200	< 50	< 0.2	57.2	< 20	< 0.2	16	110	24.7	< 4	< 200	577	1600	1130	210	43.7	13	33.2	3.82	12	< 0.2	< 0.5	6	290	2	2	35	7	0.06
04-01	26	< 5	10	< 200	< 5	< 1	155	290	< 2	14.4	125	< 5	< 50	< 20	0.36	900	< 50	< 0.2	55.3	< 20	< 0.2	18	97	30.3	< 4	< 200	485	1360	870	178	37.5	10	30.5	3.61	6.7	0.4	1	242	225	< 2	78	23	36	6.35
05-01	< 5	< 5	< 2	1900	< 5	< 1	55	300	< 2	12.6	188	< 5	< 50	< 20	0.33	< 200	< 50	< 0.2	60.5	< 20	< 0.2	17	125	30.1	133	< 200	539	1480	910	180	39.2	12	31.9	4	3.8	< 0.2	< 0.5	69	263	< 2	27	19	18	1.71
05-02	< 5	< 5	8	< 200	< 5	20	45	280	< 2	13.2	70	< 5	< 50	< 20	0.28	1200	< 50	< 0.2	49.3	< 20	< 0.2	7	77.3	19.8	2140	900	422	1240	740	160	33.5	11	24.8	3.28	8	< 0.2	< 0.5	1180	459	< 2	292	21	781	0.78
05-03	< 5	< 5	11	< 200	< 5	< 1	41	230	< 2	10.7	45	< 5	< 50	< 20	0.19	< 200	< 50	< 0.2	50.1	< 20	< 0.2	15	48.6	15	2070	500	382	1070	740	143	32.4	11	21.7	2.6	13.7	< 0.2	< 0.5	1690	291	< 2	566	14	1080	0.66
05-04	< 5	< 5	< 2	< 200	< 5	< 1	107	320	< 2	14.3	115	< 5	< 50	< 20	0.32	< 200	< 50	< 0.2	60.9	< 20	< 0.2	< 1	98.6	14	2660	1200	506	1540	880	194	39.9	13	29.5	3.46	5.5	< 0.2	0.5	58	336	< 2	28	19	27	1.78
05-05	< 5	< 5	< 2	500	< 5	8	90	190	6	12.3	< 1	< 5	< 50	< 20	0.29	< 200	< 50	0.6	77.3	< 20	< 0.2	2	7.1	< 0.5	619	500	31	64	30	9.2	2.3	< 2	4	0.5	52.2	< 0.2	0.6	220	319	< 2	74	4	130	0.42
06-01	19	< 5	14	< 200	< 5	< 1	30	200	< 2	12.2	51	< 5	< 50	< 20	0.18	< 200	< 50	< 0.2	70.2	< 20	< 0.2	11	152	21.4	74	< 200	553	1190	590	126	24.3	9	31.5	3.87	15.6	< 0.2	< 0.5	61	386	< 2	18	29	28	0.69
06-02	< 5	< 5	< 2	< 200	< 5	17	29	270	< 2	13	83	< 5	< 50	< 20	0.19	< 200	< 50	< 0.2	63.3	< 20	< 0.2	42	95.6	18.4	35	< 200	526	1430	730	168	33.9	5	27.2	3.19	7.1	< 0.2	< 0.5	30	289	< 2	10	19	18	0.4
06-03	< 5	< 5	< 2	< 200	< 5	< 1	114	130	< 2	14.1	< 1	< 5	< 50	< 20	2.02	< 200	< 50	< 0.2	89.1	< 20	< 0.2	< 1	60.7	< 0.5	36	< 200	< 1	< 3	< 10	1.2	< 0.2	< 2	2.5	< 0.05	1.4	2.6	1.1	221	210	< 2	94	16	150	5.48
07-01	17	< 5	< 2	< 200	< 5	< 1	61	290	< 2	10.9	99	< 5	< 50	< 20	0.17	1300	< 50	< 0.2	63.5	< 20	< 0.2	18	115	26.6	< 4	< 200	550	1650	1110	212	43.9	13	29.7	3.36	7.5	< 0.2	0.7	127	297	3	97	24	12	2.84
08-01	43	< 5	24	< 200	< 5	< 1	79	270	< 2	10.9	111	< 5	< 50	< 20	0.35	1800	< 50	< 0.2	49.3	< 20	< 0.2	< 1	115	28.9	< 4	< 200	646	1870	1090	231	48.9	14	33.7	3.56	4.1	< 0.2	0.5	169	288	2	117	39	67	2.93
09-01	< 5	< 5	< 2	< 200	< 5	94	300	2090	< 2	96.5	409	< 5	< 50	< 20	5.38	< 200	< 50	8.5	448	< 20	< 0.2	< 1	416	139	< 4	4200	2580	5900	3460	734	173	32	113	16.9	5.38	< 0.2	< 0.5	38	270	< 2	19	16	23	0.56
10-01	167	< 5	23	< 200	< 5	< 1	71	360	< 2	11.7	58	< 5	< 50	< 20	0.28	< 200	< 50	< 0.2	48.1	< 20	< 0.2	94	130	41.9	1390	< 200	680	1960	1200	251	50.5	9	35.2	3.69	5.9	< 0.2	1	190	280	< 2	76	27	146	1.78
10-02	< 5	< 5	32	< 200	< 5	< 1	169	350	< 2	16.5	190	< 5	< 50	< 20	0.32	< 200	< 50	1.3	51.3	< 20	< 0.2	< 1	144	45.4	260	< 200	604	1710	1070	193	40.1	11	29.8	3.93	5.9	0.4	0.7	338	240	5	114	23	101	5.01
11-01	< 5	< 5	< 2	< 200	< 5	10	58	220	< 2	10.2	85	< 5	< 50	< 20	0.24	< 200	< 50	< 0.2	48	< 20	< 0.2	21	121	28.6	916	< 200	577	1310	760	149	39.6	14	29.6	4.31	2.6	< 0.2	< 0.5	172	292	2	72	24	66	1.55
11-02	< 5	< 5	7	< 200	< 5	17	34	320	< 2	11.4	138	< 5	< 50	< 20	0.25	< 200	< 50	1.3	55.5	< 20	< 0.2	< 1	137	31.8	428	< 200	719	2040	1330	242	51.2	14	36.3	4.43	5.6	< 0.2	< 0.5	88	249	< 2	233	21	42	0.51
11-03	< 5	< 5	< 2	< 200	< 5	< 1	44	300	< 2	13.1	154	< 5	< 50	< 20	0.24	< 200	< 50	1.2	86.1	< 20	< 0.2	17	307	50.9	238	< 200	657	1310	630	153	30.6	< 2	42.4	6.17	19.3	< 0.2	< 0.5	137	400	< 2	77	25	63	0.85
12-01	< 5	< 5	< 2	< 200	< 5	< 1	52	100	< 2	18.3	21	< 5	< 50	< 20	0.15	< 200	< 50	< 0.2	88.7	< 20	< 0.2	7	26.8	5.8	12	< 200	165	432	250	63.3	15	8	32.5	4.17	37.8	0.6	0.5	178	765	4	134	24	29	2.18
12-02	< 5	< 5	8	< 200	< 5	13	102	120	< 2	18.1	25	< 5	< 50	50	0.19	< 200	< 50	< 0.2	73.3	< 20	< 0.2	8	23.8	5.7	33	< 200	191	567	340	73.6	16.4	6	31.5	3.55	11.5	1.1	0.8	263	614	< 2	227	52	39	3.09
12-03	17	< 5	< 2	< 200	< 5	< 1	94	80	< 2	17.3	< 1	< 5	< 50	< 20	0.16	800	< 50	< 0.2	71.9	< 20	< 0.2	7	14.9	< 0.5	2660	500	147	448	280	62	14.4	7	30.6	3.64	14.1	1.1	1	468	760	< 2	365	39	79	4.05
12-04	< 5	< 5	< 2	< 200	< 5	12	67	140	< 2	14	44	< 5	< 50	< 20	0.21	1400	< 50	< 0.2	62.2	< 20	< 0.2	21	51.9	20.8	827	500	329	896	710	164	40.3	15	35.6	4.45	21.3	< 0.2	< 0.5	532	521	< 2	167	29	257	1.79
13-01	13	< 5	< 2	< 200	< 5	< 1	32	340	< 2	19.2	44	< 5	< 50	< 20	0.17	< 200	< 50	< 0.2	80.6	< 20	0.3	< 1	76.9	12.8	82	< 200	315	878	470	96.8	18.9	7	29.2	3.42	6.5	< 0.2	< 0.5	85	345	< 2	40	44	55	0.2
13-02	< 5	< 5	4	< 200	< 5	12	31	270	< 2	16	104	< 5	< 50	< 20	0.31	< 200	< 50	< 0.2	69.4	< 20	< 0.2	< 1	104	19.9	58	< 200	353	905	560	103	19.4	7	27.8	3.46	12	< 0.2	0.5	34	457	< 2	20	21	25	0.19
13-03	< 5	< 5	9	< 200	< 5	19	52	340	< 2	17.2	133	< 5	50	< 20	0.19	< 200	< 50	< 0.2	75.8	< 20	< 0.2	< 1	126	26.6	133	400	470	1310	720	136	27.8	9	32.5	4.07	5.6	< 0.2	0.6	59	366	< 2	59	22	262	0.65
14-01	< 5	< 5	19	< 200	< 5	< 1	80	390	< 2	15.2	108	< 5	< 50	< 20	0.16	< 200	< 50	< 0.2	83.8	< 20	< 0.2	< 1	90.4	28.9	148	< 200	460	1360	790	159	33.5	3	30.6	3.51	5.6	< 0.2	1.1	169	289	< 2	286	17	52	2.85
15-01	< 5	< 5	28	< 200	< 5	5	157	380	< 2	15.2	44	< 5	< 50	< 20	0.47	< 200	< 50	0.8	51.2	< 20	< 0.2	7	43.7	7	371	300	128	232	90	20.8	4.6	3	9.7	1.3	32.1	< 0.2	0.9	412	332	41	219	15	156	6.59
15-02	< 5	< 5	45	< 200	< 5	6	182	400	< 2	19.2	66	< 5	< 50	< 20	0.18	600	< 50	< 0.2	68.6	< 20	< 0.2	8	78.7	13.5	171	300	190	311	130	26.6	5.5	< 2	15.3	2.13	41.2	0.3	1.1	321	545	5	109	46	69	8.08
15-03	< 5	< 5	42	< 200	< 5	< 1	170	420	< 2	18.6	50	< 5	< 50	< 20	0.17	< 200	< 50	< 0.2	64.2	< 20	< 0.2	< 1	66.4	16	333	< 200	229	428	200	32	6.7	< 2	15	2.69	52.5	0.2	0.8	555	465	4	193	13	241	6.7
15-04	< 5	< 5	44	< 200	< 5	10	211	450	< 2	19.5	45	< 5	< 50	< 20	0.18	< 200	< 50	< 0.2	67.2	< 20	< 0.2	10	80.6	13.1	369	< 200	212	358	120	29.3	5.8	< 2	14.9	2.24	37.5	0.4	1	369	385	5	170	18	134	8.47

Final Report
Activation Laboratories

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Detection Limit	0.2	0.5	1	2	2	1	2	1	0.01
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	23.7	1.9	1130	720	13	28	556	602	0.19
GXR-1 Cert	31	3.3	1110	852	18	41	730	760	0.257
GXR-1 Meas	22.8	2.5	960	695	12	29	528	594	0.18
GXR-1 Cert	31	3.3	1110	852	18	41	730	760	0.257
GXR-4 Meas	3.2	0.5	6900	141	334	40	42	67	1.85
GXR-4 Cert	4	0.86	6520	155	310	42	52	73	1.77
GXR-4 Meas	3.2	0.5	6260	130	296	39	42	67	1.79
GXR-4 Cert	4	0.86	6520	155	310	42	52	73	1.77
GXR-2 Meas	18.4	4.2	89	1060	< 2	17	754	558	0.04
GXR-2 Cert	17	4.1	76	1010	2.1	21	690	530	0.0313
GXR-2 Meas	16.6	4	79	940	< 2	16	667	503	0.04
GXR-2 Cert	17	4.1	76	1010	2.1	21	690	530	0.0313
GXR-6 Meas	0.3	0.8	77	1080	< 2	26	95	125	0.02
GXR-6 Cert	1.3	1	66	1010	2.4	27	101	118	0.016
GXR-6 Meas	0.3	1	74	1030	< 2	25	94	120	0.02
GXR-6 Cert	1.3	1	66	1010	2.4	27	101	118	0.016
OREAS 13P Meas			2800			2170			
OREAS 13P Cert			2500			2260			
OREAS 13P Meas			2680			2250			
OREAS 13P Cert			2500			2260			
DMMAS-105 Meas								144	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								142	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								147	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								144	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								141	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								141	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								141	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								139	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								139	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								131	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								134	
DMMAS-105 Cert								96.2	
06-01 Orig	1.2	0.7	46	356	2	19	28	36	0.75
06-01 Dup	< 0.2	0.8	53	441	2	17	34	25	0.8
12-04 Orig	< 0.2	< 0.5	393	556	2	140	30	181	1.7
12-04 Dup	< 0.2	< 0.5	672	487	< 2	194	27	334	1.87
Method Blank Method Blank	< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01
Method Blank Method Blank	< 0.2	< 0.5	4	< 2	< 2	< 1	< 2	< 1	< 0.01

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 18-Dec-07
Invoice No.: A07-6592
Invoice Date: 24-Jan-08
Your Reference:

GeoVector Management Inc.
10 Green Street, Suite 312
Nepean ON K2J 3Z6
Canada

ATTN: Joe Campbell

CERTIFICATE OF ANALYSIS

15 Crushed Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1D INAA(INAAGEO)
Code 1E Aqua Regia ICP(AQUAGEO)
Code 4C (11+) Whole Rock Analysis-XRF

REPORT **A07-6592**

Notes:
For values exceeding the upper limits we recommend assays.
Values which exceed the upper limit should be assayed for accurate numbers

CERTIFIED BY :

C. Douglas Read, B.Sc.
Laboratory Manager

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1 905 648 9611 or +1 888 228 5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	In	Mo	Na	Ni	Rb	Sb	Sc	Sm	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
Detection Limit	5	0.5	2	100	1	1	5	10	2	0.02	1	1	5	5	0.05	50	30	0.2	0.1	1	0.05	0.1	1	0.5
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
GVH-07-01-05	< 5	< 5	< 2	1000	< 1	6	23	290	< 2	3.59	4	< 1	< 5	< 5	2.66	360	70	< 0.2	14.1	< 5	< 0.05	< 0.1	< 1	6.6
GVH-07-02-07	< 5	< 5	< 2	400	< 1	5	14	100	< 2	3.06	3	< 1	< 5	< 5	2.05	< 50	< 30	< 0.2	9.9	< 5	< 0.05	< 0.1	< 1	2.9
GVH-07-03-02	< 5	< 5	< 2	400	< 1	< 1	13	90	< 2	2.69	3	< 1	< 5	< 5	2.90	< 50	< 30	< 0.2	9.1	< 5	< 0.05	< 0.1	< 1	2.1
GVH-07-04-02	< 5	< 5	< 2	700	< 1	4	14	70	< 2	3.12	3	< 1	< 5	< 5	3.11	170	< 30	< 0.2	9.4	< 5	< 0.05	< 0.1	< 1	2.5
GVH-07-05-02	< 5	< 5	< 2	300	< 1	5	50	80	< 2	9.77	4	< 1	< 5	< 5	1.37	< 50	50	< 0.2	36.0	< 5	< 0.05	< 0.1	< 1	2.1
GVH-07-06-04	5	< 5	< 2	700	< 1	5	7	80	< 2	1.54	3	< 1	< 5	< 5	2.88	< 50	60	< 0.2	3.1	< 5	< 0.05	< 0.1	< 1	3.3
GVH-07-07-02	< 5	< 5	< 2	600	< 1	< 1	17	110	3	2.46	4	< 1	< 5	< 5	2.37	< 50	60	< 0.2	9.4	< 5	< 0.05	< 0.1	< 1	3.5
GVH-07-08-02	< 5	< 5	3	1000	< 1	< 1	15	100	4	2.49	4	< 1	< 5	< 5	2.34	< 50	110	< 0.2	9.9	< 5	< 0.05	0.2	< 1	4.6
GVH-07-09-02	< 5	< 5	< 2	700	< 1	4	13	70	2	2.39	3	< 1	< 5	< 5	2.68	< 50	< 30	< 0.2	7.9	< 5	< 0.05	< 0.1	< 1	3.6
GVH-07-10-03	< 5	< 5	< 2	500	< 1	6	15	70	< 2	3.34	4	< 1	< 5	< 5	2.89	< 50	60	< 0.2	10.4	< 5	< 0.05	< 0.1	< 1	2.5
GVH-07-11-04	12	< 5	3	400	< 1	< 1	11	80	< 2	1.94	2	< 1	< 5	< 5	2.50	< 50	< 30	< 0.2	8.4	< 5	< 0.05	0.1	< 1	3.7
GVH-07-12-05	< 5	< 5	< 2	700	2	< 1	26	170	2	4.56	5	< 1	< 5	< 5	2.34	< 50	< 30	< 0.2	17.7	< 5	< 0.05	< 0.1	< 1	4.8
GVH-07-13-07	< 5	< 5	3	700	< 1	< 1	19	100	< 2	3.00	4	< 1	< 5	< 5	2.49	< 50	< 30	< 0.2	11.9	< 5	< 0.05	< 0.1	< 1	5.9
GVH-07-14-02	< 5	< 5	< 2	700	< 1	< 1	18	60	< 2	3.83	6	< 1	< 5	< 5	2.25	< 50	< 30	< 0.2	< 0.5	< 5	< 0.05	< 0.1	< 1	5.4
GVH-07-15-05	< 5	< 5	< 2	1000	< 1	4	15	140	< 2	2.51	3	< 1	< 5	< 5	2.52	< 50	< 30	< 0.2	10.1	< 5	< 0.05	< 0.1	< 1	5.8

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	SiO2	Al2O3	Fe2O3(T)
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
Detection Limit	0.5	4	50	1	3	5	0.1	0.2	0.5	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.001	0.01	0.01	0.01
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FUS-XRF	FUS-XRF	FUS-XRF
GVH-07 01-05	2.4	< 4	< 50	48	124	48	5.3	2.4	< 0.5	1.2	0.21	27.7	< 0.2	< 0.5	39	240	< 2	47	3	26	0.089	58.20	14.26	6.29
GVH-07 02-02	< 0.5	< 4	< 50	21	60	27	2.8	1.4	0.6	0.8	0.13	25.3	< 0.2	< 0.5	36	375	< 2	44	< 2	56	0.058	61.14	16.46	5.32
GVH-07 03-02	< 0.5	< 4	< 50	13	37	29	3.0	0.9	< 0.5	0.8	0.20	24.6	< 0.2	< 0.5	24	410	< 2	19	< 2	58	0.056	63.30	16.42	4.85
GVH-07 04-02	< 0.5	< 4	< 50	19	53	< 5	2.9	1.5	< 0.5	0.8	0.09	26.2	< 0.2	< 0.5	24	414	< 2	31	3	60	0.094	60.29	16.43	5.64
GVH-07 05-06	< 0.5	< 4	< 50	15	44	< 5	2.8	1.5	< 0.5	3.5	0.56	33.0	< 0.2	< 0.5	135	404	< 2	29	< 2	74	0.129	50.77	12.52	16.16
GVH-07 06-04	< 0.5	5	< 50	21	54	18	1.9	1.0	< 0.5	0.2	0.13	28.1	< 0.2	< 0.5	13	380	< 2	8	< 2	51	0.038	68.81	14.92	2.59
GVH-07 07-02	2.6	< 4	< 50	43	101	38	3.8	1.8	< 0.5	0.9	0.15	28.2	< 0.2	< 0.5	56	415	< 2	77	3	74	0.119	63.44	16.56	4.19
GVH-07 08-02	< 0.5	< 4	< 50	25	64	25	2.9	1.2	< 0.5	0.9	0.12	23.8	< 0.2	< 0.5	37	336	< 2	68	3	80	0.164	65.50	16.54	1.21
GVH-07 09-02	< 0.5	< 4	< 50	22	51	24	2.6	1.0	< 0.5	0.4	0.10	29.1	< 0.2	< 0.5	24	294	< 2	41	< 2	60	0.070	64.82	16.11	4.47
GVH-07 10-03	2.4	36	< 50	17	52	19	2.6	1.1	1.7	1.8	0.20	24.0	< 0.2	< 0.5	24	369	< 2	30	< 2	54	0.076	58.72	16.87	5.65
GVH-07 11-04	< 0.5	13	< 50	22	49	16	2.5	1.2	< 0.5	1.5	0.10	28.2	< 0.2	< 0.5	20	328	< 2	41	2	39	0.073	66.29	13.72	3.55
GVH-07 12-05	2.3	9	< 50	26	80	29	4.2	2.3	< 0.5	1.7	0.32	25.1	< 0.2	< 0.5	38	405	< 2	39	4	65	0.066	56.69	13.35	7.63
GVH-07 13-07	1.9	< 4	< 50	29	71	26	3.1	1.6	< 0.5	1.1	0.20	26.6	< 0.2	< 0.5	45	124	2	80	4	77	0.166	64.47	16.37	5.07
GVH-07 14-02	1.8	< 4	< 50	33	91	47	3.3	1.8	< 0.5	1.6	0.26	28.0	< 0.2	< 0.5	32	694	< 2	37	2	89	0.162	62.79	16.31	7.16
GVH-07 15-05	< 0.5	< 4	< 50	32	82	37	3.3	1.5	< 0.5	0.8	0.14	28.1	< 0.2	< 0.5	40	264	< 2	56	2	54	0.070	60.43	15.28	5.17

Analyte Symbol	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	Cr2O3	LOI	Total
Unit Symbol	%	%	%	%	%	%	%	%	%	%
Detection Limit	0.001	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Analysis Method	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF
GVH-07 01-05	0.114	5.13	7.87	4.19	1.94	0.53	0.28	0.05	0.36	99.21
GVH-07 02-02	0.086	2.72	5.55	4.91	1.44	0.52	0.15	0.02	0.77	99.08
GVH-07 03-02	0.098	1.78	6.48	4.77	0.85	0.57	0.10	0.02	0.51	99.74
GVH-07 04-02	0.082	2.94	5.10	5.20	1.29	0.53	0.15	0.02	1.34	98.96
GVH-07 05-05	0.222	5.34	9.58	2.16	0.82	1.65	0.16	0.02	0.16	99.96
GVH-07 06-04	0.052	0.78	3.89	4.65	2.16	0.24	0.05	0.02	0.61	99.09
GVH-07 07-02	0.065	2.49	4.23	3.89	2.48	0.47	0.24	0.03	0.58	98.97
GVH-07 08-02	0.047	1.89	3.33	3.86	2.77	0.46	0.15	0.02	0.72	99.59
GVH-07 09-02	0.059	2.48	5.23	4.45	1.77	0.40	0.11	0.02	0.34	100.3
GVH-07 10-03	0.093	3.09	7.66	4.58	1.06	0.56	0.14	0.01	2.00	99.44
GVH-07 11-04	0.068	2.61	6.25	4.14	0.99	0.35	0.11	0.02	2.16	100.3
GVH-07 12-05	0.115	5.73	6.93	3.63	2.34	0.75	0.32	0.03	1.66	99.17
GVH-07 13-07	0.059	1.98	2.49	3.88	2.34	0.58	0.17	0.02	1.37	98.79
GVH-07 14-02	0.121	2.76	4.56	3.64	2.07	0.63	0.24	0.02	0.47	100.8
GVH-07 15-05	0.081	3.93	6.66	4.09	1.98	0.42	0.18	0.04	0.12	98.39

Quality Control

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
Detection Limit	5	5	2	100	1	1	5	10	2	0.02	1	1	5	5	0.05	50	30	0.2	0.1	5	0.05	0.1	1	0.5
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
GXR-1 Meas																								
GXR-1 Cert																								
W-2 Meas																								
W-2 Cert																								
DNC-1 Meas																								
DNC-1 Cert																								
STM-1 Meas																								
STM-1 Cert																								
GXR-4 Meas																								
GXR-4 Cert																								
GXR-2 Meas																								
GXR-2 Cert																								
GXR-6 Meas																								
GXR-6 Cert																								
SY-3 Meas																								
SY-3 Cert																								
BE-N Meas																								
BE-N Cert																								
SGR-1 Meas																								
SGR-1 Cert																								
OREAS 13P Meas																								
OREAS 13P Cert																								
DMMAS-104 Meas	248		1570	900		7	46	100		5.65					3.13			6.2	14.7					8.8
DMMAS-104 Cert	229		1570	650		4.3	48.8	95.1		5.61					3.13			6.2	14.1					8.3
DMMAS-105 Meas	222		1590	800		6	46	100		5.44					3.0.			6.2	13.6					8.6
DMMAS-104 Cert	229		1570	650		4.3	48.8	95.1		5.61					3.43			6.2	14.1					8.3
ZW-C Meas																								
ZW-C Cert																								
GVH-07.13-07 Orig																								
GVH-07.13-07 Dup																								
GVH-07.15-05 PULP DUP Split	< 5	< 5	3	900	< 1	< 1	21	210	3	3.09	4	< 1	< 5	< 5	2.61	< 50	< 30	< 0.2	10.6	< 5	< 0.05	0.1	< 1	6.3
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																								

Quality Control

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	SiO2	Al2O3	Fe2O3(T)
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
Detection Limit	0.5	4	50	1	3	5	0.1	0.2	0.5	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.001	0.01	0.01	0.01
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FUS-XRF	FUS-XRF	FUS-XRF
GXR-1 Meas													24.9	2.3	1110	741	13	33	596	633	3.166			
GXR-1 Cert													31.0	3.30	1110	852	18.0	41.0	730	760	0.257			
W-2 Meas																						53.02	15.22	11.14
W-2 Cert																						52.4	15.4	10.7
DNC-1 Meas																						47.91	18.74	10.28
DNC-1 Cert																						47.0	18.3	9.93
STM-1 Meas																						58.93	18.41	5.34
STM-1 Cert																						59.6	18.4	5.22
GXR-4 Meas													3.2	< 0.5	6550	138	315	39	43	68	1.841			
GXR-4 Cert													4.00	0.860	6620	156	310	42.0	52.0	73.0	1.77			
GXR-2 Meas													17.4	4.1	77	975	< 2	26	731	534	0.034			
GXR-2 Cert													17.0	4.10	76.0	1010	2.10	21.0	690	530	0.0313			
GXR-6 Meas													0.2	0.8	71	1060	< 2	23	88	123	0.014			
GXR-6 Cert													1.30	1.00	66.0	1010	2.40	27.0	101	118	0.0160			
SY-3 Meas																						60.52	11.95	6.63
SY-3 Cert																						59.5	11.8	6.49
BE-N Meas																						38.25	10.13	
BE-N Cert																						38.2	10.1	
SGR-1 Meas																						28.29	6.68	
SGR-1 Cert																						28.2	6.54	
OREAS 13P Meas															2690			2330						
OREAS 13P Cert															2560			2260						
DMMAS-104 Meas	71.4	< 4	< 50	37	68	17	5.0	1.7		3.5	0.45													
DMMAS-104 Cert	71.9	6	96.2	36.6	62.9	18.8	4.3	1.2		3.0	0.4													
DMMAS-104 Meas	71.1	6	< 50	37	64	16	4.4	1.3		3.6	0.49													
DMMAS-104 Cert	71.9	6	96.2	36.6	62.9	18.6	4.3	1.2		3.0	0.4													
ZW-C Meas																						53.32	18.28	9.41
ZW-C Cert																						54.00	18.45	9.46
GVH-07 13-07 Orig													< 0.2	< 0.5	44	417	< 2	78	4	75	0.162			
GVH-07 13-07 Dup													< 0.2	< 0.5	47	401	< 2	81	3	79	0.170			
GVH-07 15-05 PULP DUP Split	2.4	< 4	< 50	33	66	27	7.4	1.5	< 0.5	0.7	0.15	26.4	< 0.2	< 0.5	40	266	< 2	59	4	37	0.072	59.85	15.12	5.13
Method Blank Method Blank													< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.001			
Method Blank Method Blank													< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.001			
Method Blank Method Blank																						< 0.01	< 0.01	< 0.01

Quality Control

Analyte Symbol	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	Cr2O3	LOI	Total
Unit Symbol	%	%	%	%	%	%	%	%	%	%
Detection Limit	0.001	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Analysis Method	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF
GXR-1 Meas										
GXR-1 Cert										
W-2 Meas	0.163	6.56	11.66	2.73	0.68	1.05	0.15			
W-2 Cert	0.163	6.37	10.9	2.14	0.626	1.06	0.139			
DNC-1 Meas	0.160	10.18	11.83	3.21	0.32	0.48	0.13			
DNC-1 Cert	0.146	10.1	11.3	1.87	0.234	0.480	0.0900			
STM-1 Meas	0.215	0.13	1.13	6.74	4.36	0.12	0.16			
STM-1 Cert	0.220	0.100	1.09	6.94	4.28	0.105	0.160			
GXR-4 Meas										
GXR-4 Cert										
GXR-2 Meas										
GXR-2 Cert										
GXR-6 Meas										
GXR-6 Cert										
SY-3 Meas	0.329	2.92	8.35	4.74	4.32	0.16	0.62			
SY-3 Cert	0.320	2.67	8.25	4.12	4.23	0.150	0.540			
BE-N Meas	0.204	12.25	14.25	3.41	1.38	2.56	1.13	0.05		
BE-N Cert	0.200	13.1	13.9	3.18	1.39	2.61	1.06	0.0500		
SGR-1 Meas	0.044	4.54	6.66	3.02	1.51	0.23	0.27			
SGR-1 Cert	0.0340	4.44	6.38	2.99	1.66	0.260	0.330			
OREAS 13P Meas										
OREAS 13P Cert										
DMMAS-104 Meas										
DMMAS-104 Cert										
DMMAS-104 Meas										
DMMAS-104 Cert										
ZW-C Meas	0.216	0.10	0.32	0.57	7.70	0.05	< 0.01			
ZW-C Cert	0.21	0.16	0.37	0.93	7.72	0.050	0.025			
GVH-07 13-07 Orig										
GVH-07 13-07 Dup										
GVH-07 15-05 PULP DUP Split	0.086	3.50	6.57	4.05	1.98	0.42	0.16	0.03	0.75	98.10
Method Blank Method Blank										
Method Blank Method Blank										
Method Blank Method Blank	< 0.001	< 0.01	< 0.01	0.01	< 0.01	0.01	< 0.01	< 0.01		

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GEOVECTOR MANAGEMENT INC.**
312-10 GREEN ST
NEPEAN ON K2J 3Z6

Finalized Date: 8-DEC-2007
This copy reported on 25-AUG-2009
Account: TOY

CERTIFICATE SD07131840

Project:

P.O. No.:

This report is for 83 Rock samples submitted to our lab in Sudbury, ON, Canada on 9-NOV-2007.

The following have access to data associated with this certificate:

JOE CAMPBELL	ROB CARPENTER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS41	51 anal. aqua regia ICPMS

To: **GEOVECTOR MANAGEMENT INC.**
ATTN: JOE CAMPBELL
312-10 GREEN ST
NEPEAN ON K2J 3Z6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: **GEOVECTOR MANAGEMENT INC.**
312-10 GREEN ST
NEPEAN ON K2J 3Z6

Finalized Date: 8-DEC-2007
Account: TOY

CERTIFICATE OF ANALYSIS SD07131840

Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description LOR	0.02	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
GR-00182	1.54	0.18	3.04	1.1	<0.2	<10	80	0.32	0.4	1.28	0.15	60	9.5	15	2.66
GR-00183	2.02	0.05	0.94	0.5	<0.2	<10	80	0.06	0.22	0.33	0.04	30.2	5.4	16	2.55
GR-00184	0.40	0.53	4.5	0.3	<0.2	<10	70	0.28	0.67	1.27	0.44	32.5	29.3	54	4.38
GR-00185	2.58	0.16	2.87	3	<0.2	<10	160	0.23	0.26	1.16	0.2	30.7	6.9	36	1.7
GR-00187	0.30	0.03	2.02	<0.1	<0.2	<10	250	0.51	0.07	2.29	0.07	100.5	30.1	9	1.74
GR-00188	1.10	0.04	2.16	<0.1	<0.2	<10	20	0.63	0.05	2.07	0.06	57.5	30.5	12	0.78
GR-00189	0.84	0.05	1.75	1.4	<0.2	<10	40	0.23	0.06	1.14	0.07	42	20.8	14	4.67
GR-00226	1.10	0.13	1.92	<0.1	<0.2	<10	50	0.12	0.18	0.26	0.06	39.5	18.5	50	1.23
GR-00227	1.18	0.07	1.92	0.3	<0.2	<10	60	0.29	0.12	0.78	0.09	58.1	16.4	66	1.16
GR-00228	1.86	0.08	1.56	0.3	<0.2	<10	220	0.09	0.23	0.11	0.03	35.3	7.6	27	3.45
GR-00229	1.70	0.51	1.29	0.2	<0.2	<10	30	0.2	2.56	1.19	0.03	37.7	18.2	27	0.56
GR-00230	1.42	0.14	1.56	0.4	<0.2	<10	50	0.25	0.06	1.13	0.04	64.1	16.2	90	1.22
GR-00231	1.70	0.09	1.86	0.3	<0.2	<10	20	0.22	0.12	0.82	0.03	35.7	13.1	60	0.88
GR-00232	1.70	0.11	1.75	12.5	<0.2	<10	110	0.14	0.2	0.42	0.05	39.3	13.5	97	2.38
GR-00233	2.00	0.11	1.98	25.5	<0.2	10	30	0.37	0.12	0.95	0.07	32	11.6	98	1.15
GR-00234	1.54	0.08	2.32	11	<0.2	<10	150	0.21	0.19	1.03	0.12	36.6	15.5	43	2.93
GR-00235	1.08	0.17	1.46	0.6	<0.2	<10	20	0.4	0.36	1.22	0.1	40.7	9.3	122	1.05
GR-00236	1.86	0.14	2.62	1.9	<0.2	<10	40	0.28	0.27	2.42	0.09	27.3	7.8	52	1.03
GR-00237	1.62	0.07	2.21	1.5	<0.2	<10	100	0.15	0.13	1.16	0.06	18.6	6	24	1.94
GR-00238	2.94	0.06	2.03	0.3	<0.2	<10	80	0.09	0.18	0.15	0.02	23.1	10.2	73	3.08
GR-00239	1.52	0.07	1.19	8.2	<0.2	<10	20	0.21	0.05	0.75	0.08	11	4.9	25	0.99
GR-00240	2.50	0.04	0.96	1.1	<0.2	<10	10	0.06	0.02	0.36	0.02	7.21	4.2	43	0.79
GR-00241	1.20	0.03	1.1	3	<0.2	<10	10	0.06	0.02	0.35	0.03	9.41	4.9	35	0.48
GR-00242	2.02	0.12	1.33	2.8	<0.2	<10	30	0.1	0.02	0.94	0.01	8.66	4.8	28	1.46
GR-00243	3.36	0.2	1.81	17.3	<0.2	<10	30	0.4	0.07	2.2	0.06	12.55	14.7	74	2.63
GR-00244	2.62	0.7	1.34	0.4	<0.2	<10	360	0.1	8.24	0.37	0.06	48	8.4	15	2.46
GR-00578	0.58	0.06	1.8	0.2	<0.2	10	40	0.09	0.07	1.5	0.11	17.65	19.4	8	0.61
GR-00579	Not Recvd														
GR-00580	0.98	0.1	1.94	2.3	<0.2	10	50	0.29	0.12	1.58	0.07	38	35.5	18	1.56
GR-00581	0.68	0.05	1.98	2.2	<0.2	<10	20	0.18	0.09	1.62	0.06	34.2	42.4	26	0.68
GR-00582	1.10	0.09	1.56	0.2	<0.2	<10	160	0.21	0.1	0.57	0.03	28.1	13.5	80	2.9
GR-00583	2.30	0.02	0.75	0.2	<0.2	<10	20	0.08	0.03	0.38	0.04	24.1	4.5	8	0.35
GR-00584	0.98	0.05	2.52	0.1	<0.2	<10	50	0.17	0.04	1.56	0.06	24.7	23.6	31	3.22
GR-00776	2.08	0.03	1.22	0.5	<0.2	<10	50	0.22	0.04	0.72	0.06	35.9	11.5	47	1.21
GR-00777	2.62	0.05	0.83	0.6	<0.2	<10	40	0.1	0.04	1.29	0.05	24	8.2	30	1.02
GR-00778	2.10	0.03	0.9	0.9	<0.2	<10	30	0.12	0.04	0.7	0.05	37.5	9.5	34	0.67
GR-00779	1.18	0.06	2.3	1.6	<0.2	<10	90	0.09	0.21	0.45	0.04	13.25	11.1	180	3.46
GR-00780	1.98	0.05	2.1	0.4	<0.2	<10	250	<0.05	0.07	0.29	0.02	11.95	8.5	76	3.77
GR-00781	2.02	0.06	1.5	0.6	<0.2	<10	140	0.07	0.02	0.32	0.04	10.05	12.8	74	0.71
GR-00782	2.08	0.06	1.32	0.6	<0.2	<10	100	0.05	0.03	0.61	0.02	10.8	12.8	78	0.43

Comments: SAMPLE #29 (GR-00579) LISTED - NOT RECEIVED AS PER CLIENT REQUEST - SAMPLE #22 DELETED BECAUSE IT WAS A DUPLICATE

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GEOVECTOR MANAGEMENT INC.**
312-10 GREEN ST
NEPEAN ON K2J 3Z6

Finalized Date: 8-DEC-2007
Account: TOY

CERTIFICATE OF ANALYSIS SD07131840

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
GR-00182		46.8	2.49	8.9	0.09	0.26	0.01	0.014	0.84	27	11.3	0.74	271	1	0.13	0.37
GR-00183		25.1	1.6	5.57	0.05	0.34	<0.01	0.012	0.5	11.5	6.7	0.33	213	0.49	0.06	0.45
GR-00184		178.5	7.81	13.4	0.25	0.07	<0.01	0.081	1.72	13	27	1.38	645	2.52	0.38	0.21
GR-00185		45.1	2.89	10.7	0.12	0.13	<0.01	0.044	0.66	16.9	11.9	0.51	253	1.14	0.31	0.34
GR-00187		20.6	6.91	13.3	0.3	0.22	<0.01	0.034	0.85	43.5	26.2	2.24	518	0.25	0.12	0.46
GR-00188		23.2	7.22	13.75	0.21	0.09	<0.01	0.043	0.11	25	15.4	1.05	319	1.24	0.06	0.3
GR-00189		123	5.81	9.63	0.17	0.23	<0.01	0.022	0.3	19.2	14.4	0.44	321	0.77	0.13	0.36
GR-00226		34.4	3.56	9.09	0.09	0.24	<0.01	0.02	0.35	14.5	34.4	1.06	305	0.82	0.03	0.25
GR-00227		40.8	3.38	12.3	0.18	0.35	0.01	0.016	0.21	25.3	35.5	1.19	478	0.63	0.05	0.27
GR-00228		33.2	2.09	7.21	0.07	0.54	<0.01	0.01	0.88	14.5	21.7	1.02	257	1.18	0.04	0.16
GR-00229		85	2.54	5.93	0.12	0.22	<0.01	0.013	0.14	18.9	19.7	1.06	360	0.12	0.09	0.1
GR-00230		72.2	2.6	7.58	0.15	0.16	<0.01	0.01	0.23	28.3	31.4	1.35	304	0.51	0.09	0.21
GR-00231		28.8	3.21	10.8	0.12	0.16	<0.01	0.015	0.08	14.6	40	1.24	401	0.51	0.09	0.17
GR-00232		35.1	2.91	8.52	0.08	0.36	<0.01	0.027	0.51	18.4	32.5	1.14	498	0.86	0.08	0.06
GR-00233		29.5	2.38	8.49	0.07	0.19	<0.01	0.02	0.15	15.8	39.8	1.14	347	0.8	0.04	0.2
GR-00234		33.2	2.67	8.96	0.1	0.09	<0.01	0.033	0.6	17.3	28.8	0.79	416	0.84	0.13	0.47
GR-00235		31.5	2.22	11.3	0.13	0.23	<0.01	0.024	0.09	19.3	25.1	0.65	265	2.78	0.05	0.53
GR-00236		18.6	2.05	7.27	0.06	0.13	<0.01	0.011	0.1	14.3	12.3	0.47	322	0.87	0.1	0.21
GR-00237		18.3	2.29	7.08	0.07	0.06	<0.01	0.019	0.5	8.3	17.9	0.69	428	0.57	0.15	0.37
GR-00238		23.2	3.17	6.08	0.06	0.17	<0.01	0.023	0.53	10.7	17.4	1.18	186	1	0.03	0.26
GR-00239		9.2	1.68	6.96	0.09	0.07	<0.01	0.013	0.14	5	16	0.56	271	0.16	0.05	0.33
GR-00240		10	1.95	4.43	0.06	0.06	<0.01	0.009	0.13	3.1	11.3	0.44	227	0.26	0.06	0.44
GR-00241		5.2	1.7	6.37	0.07	0.07	<0.01	<0.005	0.06	4.7	14.8	0.71	243	0.19	0.05	0.43
GR-00242		13.7	1.21	3.87	<0.05	0.05	<0.01	0.006	0.27	4	8.9	0.31	132	0.18	0.08	0.28
GR-00243		22.6	2.5	7.39	0.07	0.08	<0.01	0.016	0.08	6.1	15.7	0.79	600	0.65	0.13	0.05
GR-00244		22	2.6	6.18	0.08	0.26	<0.01	0.016	0.7	17.1	13.9	0.79	278	0.15	0.09	0.32
GR-00578		63.2	4.46	5.95	0.07	0.29	<0.01	0.007	0.18	8.4	13.8	0.88	338	0.48	0.14	0.38
GR-00579																
GR-00580		196.5	7.44	10.45	0.14	0.56	<0.01	0.033	0.19	18	14.5	0.97	404	0.89	0.07	0.19
GR-00581		57.4	7.45	11.4	0.14	0.63	<0.01	0.015	0.08	16	15.6	0.97	267	0.7	0.06	0.22
GR-00582		31.7	2.62	6.36	0.08	0.08	<0.01	0.007	0.52	13	16	1.36	382	0.2	0.06	0.2
GR-00583		7	1.12	3.87	<0.05	0.12	<0.01	0.006	0.09	12	10.5	0.36	154	0.14	0.05	0.29
GR-00584		53.9	5.22	8.69	0.13	0.63	<0.01	0.012	0.1	11.4	14	1.01	418	0.62	0.22	1.05
GR-00776		16.2	2.35	6.77	0.09	0.13	<0.01	0.009	0.26	16.9	24.5	0.89	348	1.44	0.09	0.21
GR-00777		24.3	1.54	3.94	0.08	0.1	<0.01	0.008	0.2	11.7	11.7	0.49	234	2.42	0.07	0.25
GR-00778		21.9	1.78	5.91	0.08	0.12	<0.01	0.012	0.11	17.9	13.6	0.72	227	0.23	0.09	0.22
GR-00779		23.2	3.81	8.1	0.06	0.19	<0.01	0.021	0.66	6.4	33.1	1.31	345	0.56	0.04	0.43
GR-00780		17.2	3.41	7.61	0.08	0.11	<0.01	0.02	1.12	5.6	24.1	0.9	427	0.35	0.11	0.4
GR-00781		22.8	2.54	6.91	0.06	0.07	<0.01	0.006	0.59	5.2	16.5	1.21	410	0.17	0.08	0.14
GR-00782		26.1	2.37	6.26	0.07	0.07	<0.01	<0.005	0.39	5.6	13.7	1.08	444	0.19	0.07	0.14

Comments: SAMPLE #29 (GR-00579) LISTED - NOT RECEIVED AS PER CLIENT REQUEST - SAMPLE #22 DELETED BECAUSE IT WAS A DUPLICATE

***** See Appendix Page for comments regarding this certificate *****

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ALS Canada Ltd.
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To: **GEOVECTOR MANAGEMENT INC.**
312-10 GREEN ST
NEPEAN ON K2J 3Z6

Finalized Date: 8-DEC-2007
Account: TOY

CERTIFICATE OF ANALYSIS SD07131840

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
GR-00182		28.4	730	7.1	41.9	<0.001	0.21	0.63	3.1	0.4	0.2	179	<0.01	0.14	5.4	0.111
GR-00183		17.7	820	4.1	34.4	<0.001	0.02	0.36	3.3	0.2	0.2	39.7	<0.01	0.05	2.9	0.102
GR-00184		87.9	290	4.1	68.1	0.002	3.33	0.06	22.9	2.5	1.1	166	<0.01	0.4	2.8	0.246
GR-00185		18.9	730	4.2	28.2	0.001	0.24	0.12	7.7	0.8	0.7	139	<0.01	0.09	3.1	0.173
GR-00187		13.6	6560	2.3	45.8	<0.001	0.03	0.09	12.7	0.7	0.7	73.4	<0.01	0.02	3	0.341
GR-00188		22.6	2810	4.3	7	0.001	0.32	0.07	4.1	0.9	0.7	27.4	0.01	0.02	4.3	0.26
GR-00189		22.3	1210	5.5	21.9	0.002	0.1	0.09	3.1	1	0.7	25.9	0.01	0.01	4.3	0.303
GR-00226		46.5	720	8.6	21.1	<0.001	0.09	0.05	7	0.5	0.3	11.4	<0.01	0.04	3.5	0.124
GR-00227		47.7	760	7.2	13.2	<0.001	0.05	0.06	6.7	0.4	0.4	45.3	<0.01	0.03	4.9	0.211
GR-00228		24.3	390	2.7	35.6	0.001	<0.01	0.06	3.2	0.3	0.2	11.1	<0.01	0.03	3.4	0.122
GR-00229		17	550	3.4	6.8	<0.001	0.44	<0.05	6.6	0.7	0.2	55.8	<0.01	0.03	2.7	0.111
GR-00230		31.6	1530	2	11.4	<0.001	0.14	0.06	3.8	0.4	0.3	77.7	<0.01	0.02	2.1	0.198
GR-00231		30.2	790	4.1	4.5	<0.001	0.19	0.07	5.3	0.4	0.3	23.7	<0.01	0.03	2.5	0.187
GR-00232		49.4	560	4.8	23.4	0.001	0.61	<0.05	10.1	0.2	0.3	28.7	<0.01	0.03	3.6	0.143
GR-00233		52.1	610	10.7	8	0.001	0.19	<0.05	5.8	0.3	0.3	42.2	<0.01	0.02	3.4	0.131
GR-00234		32.3	520	4	36.4	0.001	0.19	0.07	10.1	0.4	0.5	75	<0.01	0.03	2.9	0.215
GR-00235		35.6	780	14.6	7.4	0.003	0.17	<0.05	5.8	0.6	0.4	20.2	<0.01	0.1	4.7	0.128
GR-00236		25.5	470	7.1	6.7	0.001	0.4	<0.05	3.6	0.2	0.2	120	<0.01	0.04	2.3	0.066
GR-00237		12.5	510	2.9	24.4	0.001	0.14	<0.05	5.2	0.2	0.3	66.3	<0.01	0.04	2.1	0.163
GR-00238		40.2	520	3.1	32.8	0.001	0.02	<0.05	6.4	0.2	0.3	6.9	<0.01	0.03	3	0.133
GR-00239		13.3	300	3.2	15.4	<0.001	0.03	0.07	2.9	<0.2	0.3	8.2	<0.01	0.01	0.7	0.129
GR-00240		15.2	350	0.7	5.6	<0.001	0.03	<0.05	3.4	0.2	0.2	9.5	<0.01	0.01	0.5	0.14
GR-00241		24.1	300	1.1	3.7	<0.001	0.02	0.06	2.1	<0.2	0.2	19.3	<0.01	0.01	0.6	0.094
GR-00242		17.1	240	0.6	13.6	<0.001	0.07	<0.05	2.3	<0.2	0.2	14.2	<0.01	0.02	0.5	0.112
GR-00243		39.2	400	7.5	8.1	0.001	0.34	0.12	5.3	0.2	0.2	39.1	<0.01	0.02	0.6	0.047
GR-00244		9.5	960	5.1	29	<0.001	0.37	<0.05	2.7	0.2	0.5	41.9	<0.01	0.14	4.9	0.183
GR-00578		22.7	720	2.9	12.4	0.001	0.14	<0.05	1.8	0.3	0.3	28.2	<0.01	<0.01	1.2	0.335
GR-00579																
GR-00580		101.5	1840	5.9	12	0.003	0.51	<0.05	3.7	0.6	0.6	24.8	<0.01	0.01	2.7	0.326
GR-00581		33.7	1730	5.1	10.2	0.001	0.74	0.06	2.7	0.6	0.6	25	<0.01	<0.01	2.4	0.356
GR-00582		45.4	730	1.6	20.4	<0.001	0.14	<0.05	1.7	0.2	0.2	40.4	<0.01	0.01	1.9	0.224
GR-00583		6	470	1.1	5.2	<0.001	0.02	<0.05	1.3	<0.2	<0.2	56.2	<0.01	0.01	2.4	0.081
GR-00584		38	1030	2.2	25.3	0.001	0.18	<0.05	3	0.5	0.4	42.5	0.01	0.01	1.5	0.515
GR-00776		28	700	9.7	11.2	0.001	0.05	0.06	2.8	0.2	0.3	46.6	<0.01	0.01	2	0.202
GR-00777		17.8	590	6.8	9.3	0.001	0.08	0.09	2	0.2	0.2	43.5	<0.01	0.02	1.3	0.144
GR-00778		18.1	880	37.5	7.3	0.001	0.05	0.05	2.9	<0.2	0.2	26.4	<0.01	0.01	2.2	0.154
GR-00779		36.7	470	2.3	31.2	<0.001	0.07	<0.05	7.5	0.3	0.4	14.8	<0.01	0.04	1.8	0.199
GR-00780		20.2	560	0.9	32.3	0.001	0.06	<0.05	8.3	0.2	0.5	12.5	<0.01	<0.01	1.5	0.249
GR-00781		45.1	230	0.8	17.8	<0.001	0.18	<0.05	3.3	0.2	0.2	11.3	<0.01	0.01	0.6	0.16
GR-00782		46.9	310	0.9	10.6	<0.001	0.12	<0.05	2.4	0.2	0.2	14.9	<0.01	0.01	0.6	0.176

Comments: SAMPLE #29 (GR-00579) LISTED - NOT RECEIVED AS PER CLIENT REQUEST - SAMPLE #22 DELETED BECAUSE IT WAS A DUPLICATE

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GEOVECTOR MANAGEMENT INC.**
312-10 GREEN ST
NEPEAN ON K2J 3Z6

Finalized Date: 8-DEC-2007
Account: TOY

CERTIFICATE OF ANALYSIS SD07131840

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5
GR-00182		0.26	0.77	25	0.21	5.97	123	10
GR-00183		0.18	0.41	26	0.12	3.87	46	14.2
GR-00184		1.31	0.75	124	0.25	8.78	741	2.9
GR-00185		0.43	0.48	66	0.13	4.43	140	5.1
GR-00187		0.22	0.81	230	0.15	17.8	109	4.3
GR-00188		0.03	0.88	144	0.16	23.7	87	6.8
GR-00189		0.15	0.82	195	0.15	24.9	62	14.5
GR-00226		0.14	0.44	76	0.11	5.62	58	10
GR-00227		0.06	0.68	75	0.26	7.24	99	13.2
GR-00228		0.23	0.89	28	<0.05	3.98	61	18.6
GR-00229		0.03	0.45	70	0.08	6.58	30	7.8
GR-00230		0.05	0.34	54	0.14	4.97	58	5.4
GR-00231		0.02	0.38	67	0.18	5.4	33	4.5
GR-00232		0.25	0.62	90	<0.05	6.24	70	14.1
GR-00233		0.11	0.66	65	0.12	5.87	57	7.4
GR-00234		0.37	0.61	86	0.08	6.25	96	3.6
GR-00235		0.04	1.42	61	0.23	4.22	62	11.4
GR-00236		0.07	0.53	34	0.05	2.56	53	5.2
GR-00237		0.25	0.34	63	0.1	3.16	70	2.7
GR-00238		0.19	0.48	68	<0.05	3.57	11	6.8
GR-00239		0.05	0.1	30	0.71	2.16	80	2
GR-00240		0.03	0.08	34	0.28	2.13	29	1.8
GR-00241		0.02	0.09	21	0.34	2.01	27	2.3
GR-00242		0.07	0.1	23	0.73	1.66	25	1.9
GR-00243		0.09	0.68	49	0.33	4.6	46	3.7
GR-00244		0.18	0.64	45	0.14	3.84	63	9.6
GR-00578		0.06	0.18	172	<0.05	8.4	81	11.8
GR-00579								
GR-00580		0.07	0.55	213	0.09	16.2	103	26.3
GR-00581		0.03	0.43	260	0.1	14.6	95	29.7
GR-00582		0.12	0.28	51	0.14	3.14	63	2.7
GR-00583		0.02	0.23	16	0.08	1.41	29	4.5
GR-00584		0.06	0.25	146	0.19	12.85	61	29.5
GR-00776		0.07	0.4	57	0.28	4.68	84	3.6
GR-00777		0.06	0.27	31	0.21	2.94	53	2.8
GR-00778		0.03	0.36	41	0.22	4.92	55	3.4
GR-00779		0.2	0.27	82	0.1	3.13	74	7.6
GR-00780		0.16	0.17	79	0.16	5.2	63	4.9
GR-00781		0.09	0.06	55	0.06	1.78	65	2.7
GR-00782		0.06	0.09	56	0.12	2.45	50	2.4

Comments: SAMPLE #29 (GR-00579) LISTED - NOT RECEIVED AS PER CLIENT REQUEST - SAMPLE #22 DELETED BECAUSE IT WAS A DUPLICATE

***** See Appendix Page for comments regarding this certificate *****

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EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: **GEOVECTOR MANAGEMENT INC.**
312-10 GREEN ST
NEPEAN ON K2J 3Z6

Finalized Date: 8-DEC-2007
Account: TOY

CERTIFICATE OF ANALYSIS SD07131840

Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description LOR	0.02	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
GR-00783	1.66	0.04	1.18	0.1	<0.2	<10	20	0.05	0.03	0.41	0.02	10.4	6.4	25	0.32
GR-00784	1.46	0.05	1.35	0.1	<0.2	<10	40	0.06	0.02	0.35	0.01	13.45	7.4	29	1.35
GR-00785	2.06	0.09	2.05	0.4	<0.2	<10	290	0.22	0.1	0.9	0.05	96.4	13.8	18	3.3
GR-00786	1.36	0.02	1.29	0.2	<0.2	<10	30	0.12	0.02	0.59	0.04	10.9	9.2	34	0.74
GR-00787	2.96	0.05	4.35	0.2	<0.2	<10	20	0.5	0.05	5.13	0.01	8.14	12.9	21	0.32
GR-00788	4.00	0.02	3.04	0.1	<0.2	<10	30	0.34	0.04	2.96	0.01	11.25	8.6	24	0.49
GR-00826	1.54	0.08	0.48	0.1	<0.2	<10	30	0.26	0.16	0.23	0.01	35.3	2.2	6	0.46
GR-00827	1.30	0.04	0.89	0.2	<0.2	<10	30	0.2	0.11	0.39	0.08	32.5	7.1	13	1.34
GR-00828	0.76	0.07	2.55	0.1	<0.2	10	60	0.32	0.16	0.98	0.05	52.8	23.9	121	2.66
GR-00829	0.70	0.07	2.5	0.1	<0.2	10	60	0.36	0.15	0.99	0.04	51.5	22.1	114	2.62
GR-00830	1.00	0.17	0.69	2.7	<0.2	<10	20	0.22	1.19	0.58	0.07	26.4	2.7	17	1.22
GR-00831	0.60	0.06	0.35	0.4	<0.2	<10	170	0.06	0.09	0.06	<0.01	25.3	2.9	14	0.29
GR-00832	1.00	0.07	0.49	0.3	<0.2	<10	80	0.14	0.09	0.09	0.06	34.7	2.9	9	0.48
GR-00833	0.96	0.04	0.57	0.1	<0.2	<10	80	0.1	0.06	0.08	0.01	22.7	4.6	17	1.26
GR-00834	1.96	0.08	1.07	<0.1	<0.2	<10	90	0.13	0.06	0.45	0.04	22.6	7.9	24	1.68
GR-00835	1.60	0.08	1.2	0.1	<0.2	<10	70	0.18	0.13	0.46	0.08	24.2	9.1	33	1.23
GR-00836	0.80	0.1	3.03	<0.1	<0.2	<10	540	0.63	0.19	2.18	0.04	155	20.2	89	2.54
GR-00837	0.68	0.08	1.24	<0.1	<0.2	<10	160	0.08	0.11	0.3	0.01	15.25	7.9	39	2.05
GR-00838	0.94	0.05	2.27	<0.1	<0.2	<10	40	0.13	0.01	1.49	0.04	26.6	31.5	13	1.6
GR-00839	0.86	0.01	1.11	<0.1	<0.2	<10	40	0.23	0.03	0.94	0.01	66.5	10.5	62	0.67
GR-00840	0.98	0.06	1.66	<0.1	<0.2	<10	60	0.25	0.09	0.75	0.01	63.9	15	72	1.24
GR-00841	1.30	0.1	0.84	4.3	<0.2	<10	30	0.16	0.14	1.07	0.09	44.2	7.9	35	0.46
GR-00842	0.96	0.14	1.86	1.1	<0.2	<10	30	0.44	0.09	1.81	0.14	58.9	17.1	87	0.54
GR-00843	1.58	2.83	0.49	0.8	<0.2	<10	<10	0.07	2.83	0.49	1.06	12.4	146.5	4	0.55
GR-00844	1.62	0.08	0.3	0.2	<0.2	<10	20	0.07	0.11	0.47	0.02	11.6	4.5	21	0.22
GR-00845	0.88	0.12	1.3	0.2	<0.2	<10	130	0.1	0.1	0.64	0.03	23	12.8	92	1.67
GR-00846	1.52	0.04	0.36	0.3	<0.2	<10	20	0.19	0.21	0.06	<0.01	13.1	1.3	11	1.78
GR-00847	1.24	0.02	2.82	0.3	<0.2	<10	30	0.82	0.64	2.46	0.03	58.9	23.3	24	4.4
GR-00848	1.54	0.07	0.85	<0.1	<0.2	<10	40	0.36	0.06	1.08	0.02	29.3	6	24	1.03
GR-00849	1.38	0.09	1.1	0.1	<0.2	<10	90	0.22	0.05	0.69	0.02	63	6.2	8	2.63
GR-00850	2.34	0.05	0.9	0.3	<0.2	<10	60	0.17	0.07	0.65	0.03	26.8	7.7	37	2.65
GR-00977	0.68	0.09	1.54	0.5	<0.2	<10	30	0.16	0.04	0.69	0.02	34.8	10.4	60	0.68
GR-00978	1.14	0.03	1.42	0.1	<0.2	<10	40	0.06	0.01	0.47	0.02	9.52	12	65	0.43
GR-00979	1.18	0.03	0.95	0.1	<0.2	<10	20	0.08	0.01	0.68	0.03	9.09	5.8	46	0.22
GR-00980	0.88	0.02	1.94	0.2	<0.2	<10	40	0.12	0.09	0.73	0.06	58.4	10.8	17	0.35
GR-00981	1.20	0.04	0.19	0.9	<0.2	<10	<10	0.14	0.08	0.03	<0.01	4.95	0.3	8	0.36
GR-00982	1.32	0.31	1.12	4.8	<0.2	<10	40	0.14	0.17	1.57	0.07	2.95	27	48	0.07
GR-00983	1.26	0.08	3.44	0.1	<0.2	<10	20	0.06	0.11	2.03	0.06	2.89	17.5	117	0.46
GR-00984	1.44	0.07	0.67	0.2	<0.2	<10	20	0.18	0.08	0.32	0.03	10.35	3	16	0.36
GR-00985	1.62	0.03	0.59	0.7	<0.2	<10	40	0.08	0.09	0.17	0.02	10.7	2.5	17	0.87

Comments: SAMPLE #29 (GR-00579) LISTED - NOT RECEIVED AS PER CLIENT REQUEST - SAMPLE #22 DELETED BECAUSE IT WAS A DUPLICATE

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Finalized Date: 8-DEC-2007
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CERTIFICATE OF ANALYSIS SD07131840

Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Sample Description LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
GR-00783	9	1.55	3.84	<0.05	0.02	<0.01	<0.005	0.11	5.1	8.2	0.78	184	0.13	0.05	0.17
GR-00784	9.8	1.81	5.25	0.05	0.05	<0.01	<0.005	0.54	6.4	9.6	0.91	224	0.19	0.08	0.12
GR-00785	18.6	3.22	8.79	0.15	0.51	<0.01	0.011	1.17	46.6	29.4	1.5	524	0.15	0.08	0.36
GR-00786	9.8	1.94	6.14	<0.05	0.05	<0.01	<0.005	0.12	5.6	22.4	0.98	386	0.21	0.06	0.16
GR-00787	40.3	1.08	13.4	0.13	0.16	<0.01	0.009	0.03	3.8	9.7	0.48	215	0.25	0.02	0.09
GR-00788	32.2	1.35	10.15	0.07	0.13	<0.01	0.007	0.09	5.3	15.1	0.66	233	0.21	0.05	0.09
GR-00826	23.6	1.1	2.9	0.05	0.44	<0.01	0.008	0.09	19.9	6.5	0.23	158	0.22	0.06	0.37
GR-00827	13.7	1.85	5.5	0.06	0.12	<0.01	0.007	0.22	16.2	17.2	0.53	282	0.44	0.07	0.4
GR-00828	32.3	3.78	11.4	0.12	0.15	<0.01	0.024	0.29	24.6	48.6	1.27	488	0.99	0.05	0.28
GR-00829	30.9	3.57	10.8	0.12	0.14	<0.01	0.021	0.29	23.5	45.3	1.2	467	0.97	0.05	0.27
GR-00830	7.2	0.91	3.87	0.05	0.15	0.01	0.013	0.1	12.2	10.8	0.26	216	2.53	0.06	0.7
GR-00831	12.6	0.67	1.56	<0.05	0.5	0.01	<0.005	0.09	9.9	3.7	0.09	91	9.24	0.07	0.23
GR-00832	13.9	0.78	2.1	<0.05	0.31	0.01	<0.005	0.12	15.5	7	0.11	107	0.44	0.08	0.13
GR-00833	14.2	1.18	3.14	<0.05	0.1	<0.01	0.005	0.32	9.2	9.6	0.24	166	3.41	0.05	0.26
GR-00834	14.1	1.88	6	0.07	0.13	0.01	0.01	0.3	10.2	19.9	0.61	315	0.63	0.1	0.28
GR-00835	13.5	2.11	6.99	0.08	0.13	<0.01	0.011	0.23	11	23	0.79	349	0.74	0.09	0.24
GR-00836	61.2	2.96	10.1	0.18	0.35	<0.01	0.018	0.77	76.7	23.6	1.73	300	1.67	0.09	0.37
GR-00837	24.4	2.19	7.93	0.08	0.19	0.01	0.02	0.56	6.7	25.4	0.64	339	0.39	0.08	0.54
GR-00838	60	5.24	10.15	0.14	0.47	<0.01	0.011	0.12	13.6	12.8	1.11	320	0.79	0.13	0.29
GR-00839	9.5	1.82	6.74	0.12	0.64	<0.01	0.019	0.18	32.9	14.2	0.92	201	0.2	0.12	0.21
GR-00840	35.1	2.94	10.25	0.12	0.2	<0.01	0.015	0.29	28.9	32.3	1.54	399	0.4	0.1	0.21
GR-00841	17.2	1.33	5.3	0.1	0.12	0.01	0.011	0.11	19.7	8.4	0.52	216	1.76	0.1	0.45
GR-00842	79.1	2.44	12.45	0.16	0.13	<0.01	0.018	0.13	27.8	37.7	1.12	304	0.24	0.06	0.15
GR-00843	4330	14.45	4.82	0.39	0.19	<0.01	0.194	0.02	5.4	3.7	0.16	154	5.4	0.03	1.08
GR-00844	49.4	1.06	1.82	0.05	0.08	<0.01	0.006	0.06	5.3	3.2	0.16	126	1.25	0.06	0.25
GR-00845	27.2	2.49	7.34	0.09	0.13	<0.01	0.011	0.31	8.8	20	0.98	327	5.46	0.11	0.27
GR-00846	16	0.8	2.12	<0.05	0.39	<0.01	<0.005	0.11	6.5	3.1	0.09	111	0.4	0.06	0.31
GR-00847	11.4	5.2	25.1	0.18	0.67	0.01	0.049	0.15	33.9	72.6	2.99	614	0.19	0.05	0.17
GR-00848	24.1	1.24	3.86	0.1	0.22	<0.01	0.008	0.23	14.3	9	0.35	181	0.37	0.12	0.42
GR-00849	15.5	2.5	6.43	0.11	0.48	<0.01	0.01	0.49	31.5	33.4	0.61	347	0.26	0.13	0.55
GR-00850	15.1	2	5.91	0.09	0.07	<0.01	0.009	0.33	12.5	19.3	0.58	300	0.54	0.11	0.48
GR-00977	26.1	2.41	9.36	0.09	0.17	<0.01	0.011	0.17	17	32.5	1.04	388	0.4	0.1	0.13
GR-00978	21.8	2.26	5.98	0.07	0.08	<0.01	<0.005	0.18	4.6	13.7	0.96	481	0.32	0.09	0.22
GR-00979	21.1	1.47	4	0.06	0.11	<0.01	0.005	0.09	4.5	7.8	0.5	302	0.36	0.1	0.44
GR-00980	12.2	2.69	8.25	0.12	0.44	<0.01	0.011	0.1	23	11.6	1.35	475	0.4	0.1	0.59
GR-00981	28.9	0.51	0.96	<0.05	1.2	<0.01	<0.005	0.15	1.9	1.1	0.02	60	0.43	0.03	1.54
GR-00982	386	5.2	2.92	0.2	0.17	<0.01	0.011	0.04	1.2	6.9	0.24	1175	1.31	0.06	0.58
GR-00983	211	7.49	10.05	0.17	0.13	0.01	0.022	0.02	1.3	56.6	1.55	833	0.4	0.07	0.23
GR-00984	21.1	1.02	5.19	0.05	0.2	<0.01	0.012	0.09	4.5	11.4	0.34	101	0.51	0.09	0.23
GR-00985	10	1.03	4.1	<0.05	0.24	<0.01	0.013	0.11	5.6	10.8	0.34	100	0.34	0.13	0.3

Comments: SAMPLE #29 (GR-00579) LISTED - NOT RECEIVED AS PER CLIENT REQUEST - SAMPLE #22 DELETED BECAUSE IT WAS A DUPLICATE

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EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GEOVECTOR MANAGEMENT INC.**
312-10 GREEN ST
NEPEAN ON K2J 3Z6

Finalized Date: 8-DEC-2007
Account: TOY

CERTIFICATE OF ANALYSIS SD07131840

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
GR-00783		24.4	270	1.1	4.6	<0.001	0.02	<0.05	0.9	<0.2	<0.2	19.5	<0.01	<0.01	0.5	0.085
GR-00784		27.8	290	1.1	24	<0.001	0.02	<0.05	1.3	<0.2	<0.2	19.3	<0.01	<0.01	0.7	0.137
GR-00785		10.3	1250	4.6	52	<0.001	0.21	<0.05	2.8	0.3	0.5	73.8	<0.01	<0.01	7.7	0.288
GR-00786		39.1	340	1.3	8.4	<0.001	0.05	<0.05	1	<0.2	<0.2	21	<0.01	<0.01	0.5	0.123
GR-00787		37.3	280	1.1	1.7	<0.001	0.06	<0.05	2.6	0.2	0.2	7.9	<0.01	0.04	0.5	0.059
GR-00788		31.3	300	0.8	6.4	<0.001	0.05	<0.05	2.5	<0.2	0.2	6.9	<0.01	0.01	0.6	0.076
GR-00826		2.2	250	6.8	3.6	<0.001	0.19	<0.05	1	<0.2	0.3	29.9	<0.01	0.01	5.5	0.066
GR-00827		8.7	460	1.9	18.8	0.001	0.04	<0.05	1.9	<0.2	0.3	27.7	<0.01	0.01	2.7	0.152
GR-00828		86.4	780	5.6	17.4	0.001	0.09	<0.05	10.6	0.3	0.5	39.6	<0.01	0.04	3.8	0.291
GR-00829		81.9	760	4.8	17.1	0.001	0.09	<0.05	10	0.3	0.5	42.1	<0.01	0.03	3.7	0.274
GR-00830		7.3	460	11.6	9	0.001	0.02	0.18	2	<0.2	0.4	26.6	<0.01	0.01	2	0.104
GR-00831		20.2	30	4.8	3.8	0.001	0.04	<0.05	0.9	<0.2	<0.2	14.3	<0.01	0.01	2.7	0.024
GR-00832		13.2	130	27.6	5.6	<0.001	<0.01	<0.05	0.4	<0.2	<0.2	12.5	<0.01	0.01	3.4	0.016
GR-00833		9.3	170	3.3	17.1	0.002	0.05	<0.05	1.5	<0.2	0.2	14.6	<0.01	0.01	1.5	0.073
GR-00834		15.2	400	3.2	18.7	<0.001	0.07	<0.05	3.2	0.2	0.3	30.4	<0.01	0.02	1.4	0.147
GR-00835		22.5	470	5	16.5	<0.001	0.07	<0.05	3.6	0.2	0.3	40.7	<0.01	0.02	1.5	0.169
GR-00836		99.1	2910	6.3	35.2	0.001	0.31	<0.05	3.9	0.5	0.7	279	0.01	0.06	10.9	0.303
GR-00837		22.3	600	3.3	30.5	<0.001	0.01	<0.05	7.9	0.2	0.5	21.5	<0.01	0.03	2.7	0.215
GR-00838		40.5	880	1.6	11	0.001	0.16	<0.05	2.5	0.5	0.4	43.9	0.01	0.01	1.9	0.295
GR-00839		51.9	640	4	10.4	<0.001	0.01	<0.05	2.7	0.2	0.4	42.4	<0.01	<0.01	7.4	0.198
GR-00840		46	1120	1.4	18.5	<0.001	0.09	<0.05	4	0.3	0.4	42.2	<0.01	0.01	4.2	0.229
GR-00841		22.3	850	12.9	9.3	<0.001	0.05	0.13	2.9	0.2	0.4	32.7	<0.01	0.03	2.6	0.128
GR-00842		55.9	1000	18.2	6.1	<0.001	0.16	<0.05	5.9	0.3	0.4	41.4	<0.01	0.02	3.3	0.163
GR-00843		267	270	2.6	3.2	0.003	>10.0	<0.05	0.9	19	2.7	11.8	<0.01	2.11	1.6	0.054
GR-00844		10.4	250	0.5	2.3	<0.001	0.15	0.06	1.4	0.2	0.3	20.9	<0.01	0.03	0.6	0.063
GR-00845		52	560	6.2	13.4	0.001	0.02	<0.05	4	0.2	0.3	19.2	<0.01	0.07	1.4	0.205
GR-00846		4.2	110	7	7.5	<0.001	0.02	<0.05	0.6	<0.2	0.2	14.3	<0.01	0.01	4.2	0.023
GR-00847		13.3	1460	3	18.5	<0.001	<0.01	<0.05	10.9	0.3	0.7	129.5	<0.01	0.02	3.6	0.301
GR-00848		14.7	500	0.9	14	<0.001	0.06	<0.05	2.4	0.2	0.4	38.3	<0.01	0.01	1.8	0.136
GR-00849		3.6	820	3.8	46.6	<0.001	<0.01	<0.05	2	0.2	0.7	84.2	<0.01	<0.01	3.8	0.211
GR-00850		16.6	530	2.3	18.2	<0.001	0.08	0.06	2.8	0.2	0.4	54.5	<0.01	0.01	1.3	0.162
GR-00977		32.2	430	3.4	7.4	<0.001	0.1	<0.05	4.5	0.2	0.3	23.7	<0.01	0.01	1.7	0.15
GR-00978		45.8	310	0.7	7.4	<0.001	0.04	<0.05	1.8	0.2	0.2	24.8	<0.01	0.01	0.5	0.15
GR-00979		20	300	1	2.9	<0.001	0.01	<0.05	2.6	0.2	0.2	22	<0.01	<0.01	0.8	0.138
GR-00980		11.4	990	8.6	4	<0.001	<0.01	<0.05	2.4	0.2	0.5	81.2	0.01	0.01	5.8	0.192
GR-00981		1.5	10	13	10.3	<0.001	0.01	0.08	0.7	<0.2	<0.2	2.9	<0.01	0.02	10.5	0.005
GR-00982		80	400	0.8	1.6	0.003	1.54	<0.05	5.6	2.6	0.3	8.1	<0.01	0.5	<0.2	0.218
GR-00983		36.8	430	0.3	1.8	0.001	0.52	<0.05	9.2	1.6	0.3	12.6	<0.01	0.06	0.3	0.296
GR-00984		14.9	190	2.3	3.7	<0.001	0.01	<0.05	2.4	<0.2	0.4	13.3	<0.01	0.02	0.6	0.086
GR-00985		12	150	1	6.6	<0.001	0.01	<0.05	2.4	<0.2	0.4	10.5	<0.01	0.02	0.6	0.088

Comments: SAMPLE #29 (GR-00579) LISTED - NOT RECEIVED AS PER CLIENT REQUEST - SAMPLE #22 DELETED BECAUSE IT WAS A DUPLICATE

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EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GEOVECTOR MANAGEMENT INC.**
312-10 GREEN ST
NEPEAN ON K2J 3Z6

Finalized Date: 8-DEC-2007
Account: TOY

CERTIFICATE OF ANALYSIS SD07131840

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5
GR-00783		<0.02	0.14	19	<0.05	1.56	39	0.7
GR-00784		0.08	0.1	28	0.14	1.77	51	1.7
GR-00785		0.32	1.25	74	0.07	9.69	85	19
GR-00786		0.02	0.07	29	0.08	1.44	53	1.5
GR-00787		0.03	0.06	20	0.08	1.86	15	6.5
GR-00788		0.05	0.07	23	0.11	1.87	19	5.1
GR-00826		0.02	1.28	13	0.11	3.43	24	11
GR-00827		0.07	0.53	37	0.17	3.6	46	3.1
GR-00828		0.1	0.56	110	0.24	7.6	65	5.2
GR-00829		0.11	0.55	103	0.18	7.28	61	5
GR-00830		0.04	0.82	20	0.15	3.1	29	3.4
GR-00831		0.03	0.48	6	0.18	2.05	13	12.7
GR-00832		0.04	0.57	4	0.09	1.97	53	8.2
GR-00833		0.08	0.26	17	0.16	2.35	28	3.2
GR-00834		0.09	0.31	39	0.08	3.16	60	3.4
GR-00835		0.07	0.29	45	0.17	3.06	100	3.5
GR-00836		0.26	1.75	60	0.37	11.85	73	13.6
GR-00837		0.16	0.31	60	0.13	4.63	56	7.5
GR-00838		0.04	0.23	163	<0.05	11.1	70	19.6
GR-00839		0.06	0.85	44	0.07	5.56	33	24
GR-00840		0.08	0.72	66	0.13	6.68	51	6.5
GR-00841		0.03	0.47	31	0.24	4.81	65	3.8
GR-00842		0.02	0.63	60	0.14	6.38	137	4.3
GR-00843		0.08	0.78	13	0.21	5.4	434	5.4
GR-00844		0.02	0.17	14	0.12	2.15	18	1.8
GR-00845		0.08	0.3	61	0.12	3.33	45	3.2
GR-00846		0.04	0.87	7	0.3	1.34	12	7.8
GR-00847		0.06	1.36	138	0.29	11.15	122	22.8
GR-00848		0.08	0.53	26	0.22	4	30	4.9
GR-00849		0.33	0.99	47	<0.05	5.2	77	11.8
GR-00850		0.12	0.36	44	0.3	4	50	2
GR-00977		0.05	0.28	51	0.2	3.7	55	5.4
GR-00978		0.04	0.09	37	0.09	2.08	65	2.4
GR-00979		<0.02	0.13	27	0.07	2.64	26	3.7
GR-00980		0.02	0.86	40	0.15	6.18	67	17.3
GR-00981		0.05	6.64	2	<0.05	1.65	3	19
GR-00982		<0.02	0.17	46	0.8	3.94	20	4.7
GR-00983		0.02	0.1	129	0.25	5.53	41	2.6
GR-00984		0.02	0.08	19	0.15	1.77	35	6.3
GR-00985		0.04	0.07	18	0.08	1.56	41	7.3

Comments: SAMPLE #29 (GR-00579) LISTED - NOT RECEIVED AS PER CLIENT REQUEST - SAMPLE #22 DELETED BECAUSE IT WAS A DUPLICATE

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North Vancouver BC V7H 0A7
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312-10 GREEN ST
NEPEAN ON K2J 3Z6

Finalized Date: 8-DEC-2007
Account: TOY

CERTIFICATE OF ANALYSIS SD07131840

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
GR-00986		0.96	0.09	0.44	0.2	<0.2	<10	20	0.08	0.21	0.18	0.02	11.9	1.7	9	0.35
GR-00987		1.60	0.06	1.57	0.9	<0.2	<10	100	0.19	0.12	0.63	0.02	74	13.4	106	1.64
GR-00988		1.24	0.17	1.04	0.2	<0.2	<10	30	0.16	0.09	0.57	0.04	29.7	6.8	16	1.01

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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
GR-00986		6.7	0.66	3.58	<0.05	0.34	<0.01	0.008	0.08	5.5	6.2	0.27	99	0.21	0.11	0.29
GR-00987		42.7	2.63	8.11	0.12	0.43	<0.01	0.013	0.6	36	18.3	1.13	357	0.49	0.15	0.3
GR-00988		20.8	1.86	6.13	0.1	0.2	<0.01	0.008	0.2	13.8	16.8	0.28	217	0.41	0.1	0.36

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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
	Units	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
GR-00986		8.5	150	5.2	4.9	<0.001	<0.01	<0.05	2.3	<0.2	0.4	6.2	<0.01	0.02	0.7	0.069
GR-00987		54.3	950	3.2	38.5	<0.001	0.07	0.05	3.6	0.3	0.5	47.2	0.01	0.02	6.6	0.208
GR-00988		10.6	490	5.5	12.1	<0.001	0.08	<0.05	2.2	0.2	0.2	39.7	<0.01	0.01	2.6	0.137

Comments: SAMPLE #29 (GR-00579) LISTED - NOT RECEIVED AS PER CLIENT REQUEST - SAMPLE #22 DELETED BECAUSE IT WAS A DUPLICATE

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GEOVECTOR MANAGEMENT INC.**
312-10 GREEN ST
NEPEAN ON K2J 3Z6

Finalized Date: 8-DEC-2007
Account: TOY

CERTIFICATE OF ANALYSIS SD07131840

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Tl	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.05	1	0.05	0.05	2	0.5
GR-00986		0.02	0.11	14	0.39	1.89	26	11
GR-00987		0.2	1.06	66	0.19	7.56	51	16.7
GR-00988		0.06	0.51	35	0.16	2.25	44	6.3

Comments: SAMPLE #29 (GR-00579) LISTED - NOT RECEIVED AS PER CLIENT REQUEST - SAMPLE #22 DELETED BECAUSE IT WAS A DUPLICATE

***** See Appendix Page for comments regarding this certificate *****

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CERTIFICATE OF ANALYSIS SD07131840

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

Quality Analysis ... *Innovative Technologies*

Date Submitted: 06-Feb-08
Invoice No.: A08-0565
Invoice Date: 13-Mar-08
Your Reference: HEMLO

GeoVector Management Inc.
10 Green Street, Suite 312
Nepean ON K2J 3Z6
Canada

ATTN: Joe Campbell

CERTIFICATE OF ANALYSIS

35 Heavy Mineral Concentrates samples were submitted for analysis.

The following analytical packages were requested: Code 3A-Large HMC INAA(INAAGEO)
Code 3C Aqua Regia ICP(AQUAGEO)

REPORT **A08-0565**

Notes:
Unaltered silicates and resistate minerals may not be dissolved. Values which exceed upper limit should be assayed.

CERTIFIED BY :

C. Douglas Read, B.Sc.
Laboratory Manager

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Activation Laboratories Ltd. Report: A08-0565

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sr	Ta	Th	U
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Detection Limit	5	5	2	200	5	1	5	10	2	0.02	1	5	50	20	0.05	200	50	0.2	0.1	20	0.2	1	0.5	0.5
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
01-01	< 5	< 5	9	< 200	< 5	12	24	340	< 2	13.2	175	< 5	< 50	< 20	0.22	1300	< 50	< 0.2	59.1	< 20	< 0.2	< 1	123	29.5
01-02	< 5	< 5	< 2	< 200	< 5	< 1	22	300	< 2	12.2	155	< 5	< 50	< 20	0.18	< 200	< 50	1.5	58.2	< 20	< 0.2	12	114	32.2
01-03	23	< 5	< 2	< 200	< 5	< 1	97	590	< 2	13.1	151	< 5	< 50	< 20	0.18	< 200	< 50	< 0.2	56.1	< 20	< 0.2	< 1	129	22.8
01-04	41	< 5	< 2	< 200	< 5	< 1	93	470	12	13.0	54	< 5	< 50	< 20	0.31	1300	< 50	< 0.2	57.0	< 20	< 0.2	19	111	23.9
02-01	< 5	< 5	< 2	< 200	< 5	< 1	52	1000	< 2	9.10	65	< 5	< 50	< 20	0.25	< 200	< 50	< 0.2	73.6	< 20	0.3	< 1	36.4	15.2
03-01	< 5	< 5	< 2	< 200	< 5	< 1	14	310	< 2	10.0	132	< 5	< 50	< 20	0.13	< 200	< 50	< 0.2	57.2	< 20	< 0.2	16	110	24.7
04-01	26	< 5	10	< 200	< 5	< 1	155	290	< 2	14.4	125	< 5	< 50	< 20	0.36	900	< 50	< 0.2	55.3	< 20	< 0.2	18	97.0	30.3
05-01	< 5	< 5	< 2	1900	< 5	< 1	55	300	< 2	12.6	188	< 5	< 50	< 20	0.33	< 200	< 50	< 0.2	60.5	< 20	< 0.2	17	125	30.1
05-02	< 5	< 5	8	< 200	< 5	20	45	280	< 2	13.2	70	< 5	< 50	< 20	0.28	1200	< 50	< 0.2	49.3	< 20	< 0.2	7	77.3	19.8
05-03	< 5	< 5	11	< 200	< 5	< 1	41	230	< 2	10.7	45	< 5	< 50	< 20	0.19	< 200	< 50	< 0.2	50.1	< 20	< 0.2	15	48.6	15.0
05-04	< 5	< 5	< 2	< 200	< 5	< 1	107	320	< 2	14.3	115	< 5	< 50	< 20	0.32	< 200	< 50	< 0.2	60.9	< 20	< 0.2	< 1	98.6	14.0
05-05	< 5	< 5	< 2	500	< 5	8	90	190	6	12.3	< 1	< 5	< 50	< 20	0.29	< 200	< 50	0.6	77.3	< 20	< 0.2	2	7.1	< 0.5
06-01	19	< 5	14	< 200	< 5	< 1	30	200	< 2	12.2	51	< 5	< 50	< 20	0.18	< 200	< 50	< 0.2	70.2	< 20	< 0.2	11	152	21.4
06-02	< 5	< 5	< 2	< 200	< 5	17	29	270	< 2	13.0	83	< 5	< 50	< 20	0.19	< 200	< 50	< 0.2	63.3	< 20	< 0.2	42	95.6	18.4
06-03	< 5	< 5	< 2	< 200	< 5	< 1	114	130	< 2	14.1	< 1	< 5	< 50	< 20	2.02	< 200	< 50	< 0.2	89.1	< 20	< 0.2	< 1	60.7	< 0.5
07-01	17	< 5	< 2	< 200	< 5	< 1	61	290	< 2	10.9	99	< 5	< 50	< 20	0.17	1300	< 50	< 0.2	63.5	< 20	< 0.2	18	115	26.6
08-01	43	< 5	24	< 200	< 5	< 1	79	270	< 2	10.9	111	< 5	< 50	< 20	0.35	1800	< 50	< 0.2	49.3	< 20	< 0.2	< 1	115	28.9
09-01	< 5	< 5	< 2	< 200	< 5	94	300	2090	< 2	96.5	409	< 5	< 50	< 20	5.38	< 200	< 50	8.5	448	< 20	< 0.2	< 1	416	139
10-01	167	< 5	23	< 200	< 5	< 1	71	360	< 2	11.7	58	< 5	< 50	< 20	0.28	< 200	< 50	< 0.2	48.1	< 20	< 0.2	94	130	41.9
10-02	< 5	< 5	32	< 200	< 5	< 1	169	350	< 2	16.5	190	< 5	< 50	< 20	0.32	< 200	< 50	1.3	51.3	< 20	< 0.2	< 1	144	45.4
11-01	< 5	< 5	< 2	< 200	< 5	10	58	220	< 2	10.2	85	< 5	< 50	< 20	0.24	< 200	< 50	< 0.2	48.0	< 20	< 0.2	21	121	28.6
11-02	< 5	< 5	7	< 200	< 5	17	34	320	< 2	11.4	138	< 5	< 50	< 20	0.25	< 200	< 50	1.3	55.5	< 20	< 0.2	< 1	137	31.8
11-03	< 5	< 5	< 2	< 200	< 5	< 1	44	300	< 2	13.1	154	< 5	< 50	< 20	0.24	< 200	< 50	1.2	86.1	< 20	< 0.2	17	307	50.9
12-01	< 5	< 5	< 2	< 200	< 5	< 1	52	100	< 2	18.3	21	< 5	< 50	< 20	0.15	< 200	< 50	< 0.2	88.7	< 20	< 0.2	7	26.8	5.8
12-02	< 5	< 5	8	< 200	< 5	13	102	120	< 2	18.1	25	< 5	< 50	50	0.19	< 200	< 50	< 0.2	73.3	< 20	< 0.2	8	23.8	5.7
12-03	17	< 5	< 2	< 200	< 5	< 1	94	80	< 2	17.3	< 1	< 5	< 50	< 20	0.16	800	< 50	< 0.2	71.9	< 20	< 0.2	7	14.9	< 0.5
12-04	< 5	< 5	< 2	< 200	< 5	12	67	140	< 2	14.0	44	< 5	< 50	< 20	0.21	1400	< 50	< 0.2	62.2	< 20	< 0.2	21	51.9	20.8
13-01	13	< 5	< 2	< 200	< 5	< 1	32	340	< 2	19.2	44	< 5	< 50	< 20	0.17	< 200	< 50	< 0.2	80.6	< 20	0.3	< 1	76.9	12.8
13-02	< 5	< 5	4	< 200	< 5	12	31	270	< 2	16.0	104	< 5	< 50	< 20	0.31	< 200	< 50	< 0.2	69.4	< 20	< 0.2	< 1	104	19.9
13-03	< 5	< 5	9	< 200	< 5	19	52	340	< 2	17.2	133	< 5	50	< 20	0.19	< 200	< 50	< 0.2	75.8	< 20	< 0.2	< 1	126	26.6
14-01	< 5	< 5	19	< 200	< 5	< 1	80	390	< 2	15.2	108	< 5	< 50	< 20	0.16	< 200	< 50	< 0.2	83.8	< 20	< 0.2	< 1	90.4	28.9
15-01	< 5	< 5	28	< 200	< 5	5	157	380	< 2	15.2	44	< 5	< 50	< 20	0.47	< 200	< 50	0.8	51.2	< 20	< 0.2	7	43.7	7.0
15-02	< 5	< 5	45	< 200	< 5	6	182	400	< 2	19.2	66	< 5	< 50	< 20	0.18	600	< 50	< 0.2	68.6	< 20	< 0.2	8	78.7	13.5
15-03	< 5	< 5	42	< 200	< 5	< 1	170	420	< 2	18.6	50	< 5	< 50	< 20	0.17	< 200	< 50	< 0.2	64.2	< 20	< 0.2	< 1	66.4	16.0
15-04	< 5	< 5	44	< 200	< 5	10	211	450	< 2	19.5	45	< 5	< 50	< 20	0.18	< 200	< 50	< 0.2	67.2	< 20	< 0.2	10	80.6	13.1

Activation Laboratories Ltd. Report: A08-0565

Analyte Symbol	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Detection Limit	4	200	1	3	10	0.1	0.2	2	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.01
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
01-01	< 4	< 200	567	1370	940	166	39.5	15	28.9	4.39	31.5	< 0.2	< 0.5	11	363	< 2	11	20	13	0.05
01-02	< 4	< 200	595	1430	960	174	40.7	15	27.4	4.19	32.4	< 0.2	< 0.5	31	332	< 2	16	23	91	0.28
01-03	40	600	589	1710	980	195	41.5	13	30.5	3.46	5.80	< 0.2	0.8	291	254	8	84	40	105	2.63
01-04	907	600	626	1670	940	189	40.9	11	27.9	3.43	6.20	< 0.2	< 0.5	725	279	3	171	23	329	1.27
02-01	< 4	< 200	376	806	410	71.9	20.1	4	12.0	1.43	10.0	< 0.2	< 0.5	279	149	< 2	23	13	10	1.33
03-01	< 4	< 200	577	1600	1130	210	43.7	13	33.2	3.82	12.0	< 0.2	< 0.5	6	290	2	2	35	7	0.06
04-01	< 4	< 200	485	1360	870	178	37.5	10	30.5	3.61	6.70	0.4	1.0	242	225	< 2	78	23	36	6.35
05-01	133	< 200	539	1480	910	180	39.2	12	31.9	4.00	3.80	< 0.2	< 0.5	69	263	< 2	27	19	18	1.71
05-02	2140	900	422	1240	740	160	33.5	11	24.8	3.28	8.00	< 0.2	< 0.5	1180	459	< 2	292	21	781	0.78
05-03	2070	500	382	1070	740	143	32.4	11	21.7	2.60	13.7	< 0.2	< 0.5	1690	291	< 2	566	14	1080	0.66
05-04	2660	1200	506	1540	880	194	39.9	13	29.5	3.46	5.50	< 0.2	0.5	58	336	< 2	28	19	27	1.78
05-05	619	500	31	64	30	9.2	2.3	< 2	4.0	0.50	52.2	< 0.2	0.6	220	319	< 2	74	4	130	0.42
06-01	74	< 200	553	1190	590	126	24.3	9	31.5	3.87	15.6	< 0.2	< 0.5	61	386	< 2	18	29	28	0.69
06-02	35	< 200	526	1430	730	168	33.9	5	27.2	3.19	7.10	< 0.2	< 0.5	30	289	< 2	10	19	18	0.40
06-03	36	< 200	< 1	< 3	< 10	1.2	< 0.2	< 2	2.5	< 0.05	1.40	2.6	1.1	221	210	< 2	94	16	150	5.48
07-01	< 4	< 200	550	1650	1110	212	43.9	13	29.7	3.36	7.50	< 0.2	0.7	127	297	3	97	24	12	2.84
08-01	< 4	< 200	646	1870	1090	231	48.9	14	33.7	3.56	4.10	< 0.2	0.5	169	288	2	117	39	67	2.93
09-01	< 4	4200	2580	5900	3460	734	173	32	113	16.9	5.38	< 0.2	< 0.5	38	270	< 2	19	16	23	0.56
10-01	1390	< 200	680	1960	1200	251	50.5	9	35.2	3.69	5.90	< 0.2	1.0	190	280	< 2	76	27	146	1.78
10-02	260	< 200	604	1710	1070	193	40.1	11	29.8	3.93	5.90	0.4	0.7	338	240	5	114	23	101	5.01
11-01	916	< 200	577	1310	760	149	39.6	14	29.6	4.31	2.60	< 0.2	< 0.5	172	292	2	72	24	66	1.55
11-02	428	< 200	719	2040	1330	242	51.2	14	36.3	4.43	5.60	< 0.2	< 0.5	88	249	< 2	233	21	42	0.51
11-03	238	< 200	657	1310	630	153	30.6	< 2	42.4	6.17	19.3	< 0.2	< 0.5	137	400	< 2	77	25	63	0.85
12-01	12	< 200	165	432	250	63.3	15.0	8	32.5	4.17	37.8	0.6	0.5	178	765	4	134	24	29	2.18
12-02	33	< 200	191	567	340	73.6	16.4	6	31.5	3.55	11.5	1.1	0.8	263	614	< 2	227	52	39	3.09
12-03	2660	500	147	448	280	62.0	14.4	7	30.6	3.64	14.1	1.1	1.0	468	760	< 2	365	39	79	4.05
12-04	827	500	329	896	710	164	40.3	15	35.6	4.45	21.3	< 0.2	< 0.5	532	521	< 2	167	29	257	1.79
13-01	82	< 200	315	878	470	96.8	18.9	7	29.2	3.42	6.50	< 0.2	< 0.5	85	345	< 2	40	44	55	0.20
13-02	58	< 200	353	905	560	103	19.4	7	27.8	3.46	12.0	< 0.2	0.5	34	457	< 2	20	21	25	0.19
13-03	133	400	470	1310	720	136	27.8	9	32.5	4.07	5.60	< 0.2	0.6	59	366	< 2	59	22	262	0.65
14-01	148	< 200	460	1360	790	159	33.5	3	30.6	3.51	5.60	< 0.2	1.1	169	289	< 2	286	17	52	2.85
15-01	371	300	128	232	90	20.8	4.6	3	9.7	1.30	32.1	< 0.2	0.9	412	332	41	219	15	156	6.59
15-02	171	300	190	311	130	26.6	5.5	< 2	15.3	2.13	41.2	0.3	1.1	321	545	5	109	46	69	8.08
15-03	333	< 200	229	428	200	32.0	6.7	< 2	15.0	2.69	52.5	0.2	0.8	555	465	4	193	13	241	6.70
15-04	369	< 200	212	358	120	29.3	5.8	< 2	14.9	2.24	37.5	0.4	1.0	369	385	5	170	18	134	8.47

Quality Control

Analyte Symbol	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Detection Limit	0.2	0.5	1	2	2	1	2	1	0.01
Analysis Method	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	23.7	1.9	1130	720	13	28	556	602	0.19
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	0.257
GXR-1 Meas	22.8	2.5	960	695	12	29	528	594	0.18
GXR-1 Cert	31.0	3.30	1110	852	18.0	41.0	730	760	0.257
GXR-4 Meas	3.2	0.5	6900	141	334	40	42	67	1.85
GXR-4 Cert	4.00	0.860	6520	155	310	42.0	52.0	73.0	1.77
GXR-4 Meas	3.2	0.5	6260	130	296	39	42	67	1.79
GXR-4 Cert	4.00	0.860	6520	155	310	42.0	52.0	73.0	1.77
GXR-2 Meas	18.4	4.2	89	1060	< 2	17	754	558	0.04
GXR-2 Cert	17.0	4.10	76.0	1010	2.10	21.0	690	530	0.0313
GXR-2 Meas	16.6	4.0	79	940	< 2	16	667	503	0.04
GXR-2 Cert	17.0	4.10	76.0	1010	2.10	21.0	690	530	0.0313
GXR-6 Meas	0.3	0.8	77	1080	< 2	26	95	125	0.02
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	0.0160
GXR-6 Meas	0.3	1.0	74	1030	< 2	25	94	120	0.02
GXR-6 Cert	1.30	1.00	66.0	1010	2.40	27.0	101	118	0.0160
OREAS 13P Meas			2800			2170			
OREAS 13P Cert			2500			2260			
OREAS 13P Meas			2680			2250			
OREAS 13P Cert			2500			2260			
DMMAS-105 Meas								144	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								142	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								147	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								144	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								141	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								141	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								141	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								139	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								139	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								131	
DMMAS-105 Cert								96.2	
DMMAS-105 Meas								134	
DMMAS-105 Cert								96.2	
06-01 Orig	1.2	0.7	46	356	2	19	28	36	0.75
06-01 Dup	< 0.2	0.8	53	441	2	17	34	25	0.80
12-04 Orig	< 0.2	< 0.5	393	556	2	140	30	181	1.70
12-04 Dup	< 0.2	< 0.5	672	487	< 2	194	27	334	1.87
Method Blank Method Blank	< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.01
Method Blank Method Blank	< 0.2	< 0.5	4	< 2	< 2	< 1	< 2	< 1	< 0.01

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 18-Dec-07
Invoice No.: A07-6592
Invoice Date: 24-Jan-08
Your Reference:

GeoVector Management Inc.
10 Green Street, Suite 312
Nepean ON K2J 3Z6
Canada

ATTN: Joe Campbell

CERTIFICATE OF ANALYSIS

15 Crushed Rock samples were submitted for analysis.

The following analytical packages were requested: Code 1D INAA(INAAGEO)
Code 1E Aqua Regia ICP(AQUAGEO)
Code 4C (11+) Whole Rock Analysis-XRF

REPORT **A07-6592**

Notes:
For values exceeding the upper limits we recommend assays.
Values which exceed the upper limit should be assayed for accurate numbers

CERTIFIED BY :

C. Douglas Read, B.Sc.
Laboratory Manager

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1 905 648 9611 or +1 888 228 5227 FAX +1.905.648.9613
E-MAIL ancaster@actlabsint.com ACTLABS GROUP WEBSITE http://www.actlabsint.com

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	In	Mo	Na	Ni	Rb	Sb	Sc	Sm	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
Detection Limit	5	0.5	2	100	1	1	5	10	2	0.02	1	1	5	5	0.05	50	30	0.2	0.1	1	0.05	0.1	1	0.5
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
GVH-07-01-05	< 5	< 5	< 2	1000	< 1	6	23	290	< 2	3.59	4	< 1	< 5	< 5	2.66	360	70	< 0.2	14.1	< 5	< 0.05	< 0.1	< 1	6.6
GVH-07-02-07	< 5	< 5	< 2	400	< 1	5	14	100	< 2	3.06	3	< 1	< 5	< 5	2.05	< 50	< 30	< 0.2	9.9	< 5	< 0.05	< 0.1	< 1	2.9
GVH-07-03-02	< 5	< 5	< 2	400	< 1	< 1	13	90	< 2	2.69	3	< 1	< 5	< 5	2.90	< 50	< 30	< 0.2	9.1	< 5	< 0.05	< 0.1	< 1	2.1
GVH-07-04-02	< 5	< 5	< 2	700	< 1	4	14	70	< 2	3.12	3	< 1	< 5	< 5	3.11	170	< 30	< 0.2	9.4	< 5	< 0.05	< 0.1	< 1	2.5
GVH-07-05-02	< 5	< 5	< 2	300	< 1	5	50	80	< 2	9.77	4	< 1	< 5	< 5	1.37	< 50	50	< 0.2	36.0	< 5	< 0.05	< 0.1	< 1	2.1
GVH-07-06-04	5	< 5	< 2	700	< 1	5	7	80	< 2	1.54	3	< 1	< 5	< 5	2.88	< 50	60	< 0.2	3.1	< 5	< 0.05	< 0.1	< 1	3.3
GVH-07-07-02	< 5	< 5	< 2	600	< 1	< 1	17	110	3	2.46	4	< 1	< 5	< 5	2.37	< 50	60	< 0.2	9.4	< 5	< 0.05	< 0.1	< 1	3.5
GVH-07-08-02	< 5	< 5	3	1000	< 1	< 1	15	100	4	2.49	4	< 1	< 5	< 5	2.34	< 50	110	< 0.2	9.9	< 5	< 0.05	0.2	< 1	4.6
GVH-07-09-02	< 5	< 5	< 2	700	< 1	4	13	70	2	2.39	3	< 1	< 5	< 5	2.68	< 50	< 30	< 0.2	7.9	< 5	< 0.05	< 0.1	< 1	3.6
GVH-07-10-03	< 5	< 5	< 2	500	< 1	6	15	70	< 2	3.34	4	< 1	< 5	< 5	2.89	< 50	60	< 0.2	10.4	< 5	< 0.05	< 0.1	< 1	2.5
GVH-07-11-04	12	< 5	3	400	< 1	< 1	11	80	< 2	1.94	2	< 1	< 5	< 5	2.50	< 50	< 30	< 0.2	8.4	< 5	< 0.05	0.1	< 1	3.7
GVH-07-12-05	< 5	< 5	< 2	700	2	< 1	26	170	2	4.56	5	< 1	< 5	< 5	2.34	< 50	< 30	< 0.2	17.7	< 5	< 0.05	< 0.1	< 1	4.8
GVH-07-13-07	< 5	< 5	3	700	< 1	< 1	19	100	< 2	3.00	4	< 1	< 5	< 5	2.49	< 50	< 30	< 0.2	11.9	< 5	< 0.05	< 0.1	< 1	5.9
GVH-07-14-02	< 5	< 5	< 2	700	< 1	< 1	18	60	< 2	3.83	6	< 1	< 5	< 5	2.25	< 50	< 30	< 0.2	< 0.5	< 5	< 0.05	< 0.1	< 1	5.4
GVH-07-15-05	< 5	< 5	< 2	1000	< 1	4	15	140	< 2	2.51	3	< 1	< 5	< 5	2.52	< 50	< 30	< 0.2	10.1	< 5	< 0.05	< 0.1	< 1	5.8

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	SiO2	Al2O3	Fe2O3(T)
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
Detection Limit	0.5	4	50	1	3	5	0.1	0.2	0.5	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.001	0.01	0.01	0.01
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FUS-XRF	FUS-XRF	FUS-XRF
GVH-07 01-05	2.4	< 4	< 50	48	124	48	5.3	2.4	< 0.5	1.2	0.21	27.7	< 0.2	< 0.5	39	240	< 2	47	3	26	0.089	58.20	14.26	6.29
GVH-07 02-02	< 0.5	< 4	< 50	21	60	27	2.8	1.4	0.6	0.8	0.13	25.3	< 0.2	< 0.5	36	375	< 2	44	< 2	56	0.058	61.14	16.46	5.32
GVH-07 03-02	< 0.5	< 4	< 50	13	37	29	3.0	0.9	< 0.5	0.8	0.20	24.6	< 0.2	< 0.5	24	410	< 2	19	< 2	58	0.056	63.30	16.42	4.85
GVH-07 04-02	< 0.5	< 4	< 50	19	53	< 5	2.9	1.5	< 0.5	0.8	0.09	26.2	< 0.2	< 0.5	24	414	< 2	31	3	60	0.094	60.29	16.43	5.64
GVH-07 05-06	< 0.5	< 4	< 50	15	44	< 5	2.8	1.5	< 0.5	3.5	0.56	33.0	< 0.2	< 0.5	135	404	< 2	29	< 2	74	0.129	50.77	12.52	16.16
GVH-07 06-04	< 0.5	5	< 50	21	54	18	1.9	1.0	< 0.5	0.2	0.13	28.1	< 0.2	< 0.5	13	380	< 2	8	< 2	51	0.038	68.81	14.92	2.59
GVH-07 07-02	2.6	< 4	< 50	43	101	38	3.8	1.8	< 0.5	0.9	0.15	28.2	< 0.2	< 0.5	56	415	< 2	77	3	74	0.119	63.44	16.56	4.19
GVH-07 08-02	< 0.5	< 4	< 50	25	64	25	2.9	1.2	< 0.5	0.9	0.12	23.8	< 0.2	< 0.5	37	336	< 2	68	3	80	0.164	65.50	16.54	1.21
GVH-07 09-02	< 0.5	< 4	< 50	22	51	24	2.6	1.0	< 0.5	0.4	0.10	29.1	< 0.2	< 0.5	24	294	< 2	41	< 2	60	0.070	64.82	16.11	4.47
GVH-07 10-03	2.4	36	< 50	17	52	19	2.6	1.1	1.7	1.8	0.20	24.0	< 0.2	< 0.5	24	369	< 2	30	< 2	54	0.076	58.72	16.87	5.65
GVH-07 11-04	< 0.5	13	< 50	22	49	16	2.5	1.2	< 0.5	1.5	0.10	28.2	< 0.2	< 0.5	20	328	< 2	41	2	39	0.073	66.29	13.72	3.55
GVH-07 12-05	2.3	9	< 50	26	80	29	4.2	2.3	< 0.5	1.7	0.32	25.1	< 0.2	< 0.5	38	405	< 2	39	4	65	0.066	56.69	13.35	7.63
GVH-07 13-07	1.9	< 4	< 50	29	71	26	3.1	1.6	< 0.5	1.1	0.20	26.6	< 0.2	< 0.5	45	124	2	80	4	77	0.166	64.47	16.37	5.07
GVH-07 14-02	1.8	< 4	< 50	33	91	47	3.3	1.8	< 0.5	1.6	0.26	28.0	< 0.2	< 0.5	32	694	< 2	37	2	89	0.162	62.79	16.31	7.16
GVH-07 15-05	< 0.5	< 4	< 50	32	82	37	3.3	1.5	< 0.5	0.8	0.14	28.1	< 0.2	< 0.5	40	264	< 2	56	2	54	0.070	60.43	15.28	5.17

Analyte Symbol	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	Cr2O3	LOI	Total
Unit Symbol	%	%	%	%	%	%	%	%	%	%
Detection Limit	0.001	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Analysis Method	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF
GVH-07 01-05	0.114	5.13	7.87	4.19	1.94	0.53	0.28	0.05	0.36	99.21
GVH-07 02-02	0.086	2.72	5.55	4.91	1.44	0.52	0.15	0.02	0.77	99.08
GVH-07 03-02	0.098	1.78	6.48	4.77	0.85	0.57	0.10	0.02	0.51	99.74
GVH-07 04-02	0.082	2.94	5.10	5.20	1.29	0.53	0.15	0.02	1.34	98.96
GVH-07 05-05	0.222	5.34	9.58	2.16	0.82	1.65	0.16	0.02	0.16	99.96
GVH-07 06-04	0.052	0.78	3.89	4.65	2.16	0.24	0.05	0.02	0.61	99.09
GVH-07 07-02	0.065	2.49	4.23	3.89	2.48	0.47	0.24	0.03	0.58	98.97
GVH-07 08-02	0.047	1.89	3.33	3.86	2.77	0.46	0.15	0.02	0.72	99.59
GVH-07 09-02	0.059	2.48	5.23	4.45	1.77	0.40	0.11	0.02	0.34	100.3
GVH-07 10-03	0.093	3.09	7.66	4.58	1.06	0.56	0.14	0.01	2.00	99.44
GVH-07 11-04	0.068	2.61	6.25	4.14	0.99	0.35	0.11	0.02	2.16	100.3
GVH-07 12-05	0.115	5.73	6.93	3.63	2.34	0.75	0.32	0.03	1.66	99.17
GVH-07 13-07	0.059	1.98	2.49	3.88	2.34	0.58	0.17	0.02	1.37	98.79
GVH-07 14-02	0.121	2.76	4.56	3.64	2.07	0.63	0.24	0.02	0.47	100.8
GVH-07 15-05	0.081	3.93	6.66	4.09	1.98	0.42	0.18	0.04	0.12	98.39

Quality Control

Analyte Symbol	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sr	Ta	Th
Unit Symbol	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
Detection Limit	5	5	2	100	1	1	5	10	2	0.02	1	1	5	5	0.05	50	30	0.2	0.1	5	0.05	0.1	1	0.5
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA
GXR-1 Meas																								
GXR-1 Cert																								
W-2 Meas																								
W-2 Cert																								
DNC-1 Meas																								
DNC-1 Cert																								
STM-1 Meas																								
STM-1 Cert																								
GXR-4 Meas																								
GXR-4 Cert																								
GXR-2 Meas																								
GXR-2 Cert																								
GXR-6 Meas																								
GXR-6 Cert																								
SY-3 Meas																								
SY-3 Cert																								
BE-N Meas																								
BE-N Cert																								
SGR-1 Meas																								
SGR-1 Cert																								
OREAS 13P Meas																								
OREAS 13P Cert																								
DMMAS-104 Meas	248		1570	900		7	46	100		5.65					3.13			6.2	14.7					8.8
DMMAS-104 Cert	229		1570	650		4.3	48.8	95.1		5.61					3.13			6.2	14.1					8.3
DMMAS-105 Meas	222		1590	800		6	46	100		5.44					3.0.			6.2	13.6					8.6
DMMAS-104 Cert	229		1570	650		4.3	48.8	95.1		5.61					3.43			6.2	14.1					8.3
ZW-C Meas																								
ZW-C Cert																								
GVH-07.13-07 Orig																								
GVH-07.13-07 Dup																								
GVH-07.15-05 PULP DUP Split	< 5	< 5	3	900	< 1	< 1	21	210	3	3.09	4	< 1	< 5	< 5	2.61	< 50	< 30	< 0.2	10.6	< 5	< 0.05	0.1	< 1	6.3
Method Blank Method Blank																								
Method Blank Method Blank																								
Method Blank Method Blank																								

Quality Control

Analyte Symbol	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	S	SiO2	Al2O3	Fe2O3(T)
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%
Detection Limit	0.5	4	50	1	3	5	0.1	0.2	0.5	0.2	0.05		0.2	0.5	1	2	2	1	2	1	0.001	0.01	0.01	0.01
Analysis Method	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	INAA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	FUS-XRF	FUS-XRF	FUS-XRF
GXR-1 Meas													24.9	2.3	1110	741	13	33	596	633	3.166			
GXR-1 Cert													31.0	3.30	1110	852	18.0	41.0	730	760	0.257			
W-2 Meas																						53.02	15.22	11.14
W-2 Cert																						52.4	15.4	10.7
DNC-1 Meas																						47.91	18.74	10.28
DNC-1 Cert																						47.0	18.3	9.93
STM-1 Meas																						58.93	18.41	5.34
STM-1 Cert																						59.6	18.4	5.22
GXR-4 Meas													3.2	< 0.5	6550	138	315	39	43	68	1.841			
GXR-4 Cert													4.00	0.860	6620	156	310	42.0	52.0	73.0	1.77			
GXR-2 Meas													17.4	4.1	77	975	< 2	26	731	534	0.034			
GXR-2 Cert													17.0	4.10	76.0	1010	2.10	21.0	690	530	0.0313			
GXR-6 Meas													0.2	0.8	71	1060	< 2	23	88	123	0.014			
GXR-6 Cert													1.30	1.00	66.0	1010	2.40	27.0	101	118	0.0160			
SY-3 Meas																						60.52	11.95	6.63
SY-3 Cert																						59.5	11.8	6.49
BE-N Meas																						38.25	10.13	
BE-N Cert																						38.2	10.1	
SGR-1 Meas																						28.29	6.68	
SGR-1 Cert																						28.2	6.54	
OREAS 13P Meas															2690			2330						
OREAS 13P Cert															2560			2260						
DMMAS-104 Meas	71.4	< 4	< 50	37	68	17	5.0	1.7		3.5	0.45													
DMMAS-104 Cert	71.9	6	96.2	36.6	62.9	18.8	4.3	1.2		3.0	0.4													
DMMAS-104 Meas	71.1	6	< 50	37	64	16	4.4	1.3		3.6	0.49													
DMMAS-104 Cert	71.9	6	96.2	36.6	62.9	18.6	4.3	1.2		3.0	0.4													
ZW-C Meas																						53.32	18.28	9.41
ZW-C Cert																						54.00	18.45	9.46
GVH-07 13-07 Orig													< 0.2	< 0.5	44	417	< 2	78	4	75	0.162			
GVH-07 13-07 Dup													< 0.2	< 0.5	47	401	< 2	81	3	79	0.170			
GVH-07 15-05 PULP DUP Split	2.4	< 4	< 50	33	66	27	7.4	1.5	< 0.5	0.7	0.15	26.4	< 0.2	< 0.5	40	266	< 2	59	4	37	0.072	59.85	15.12	5.13
Method Blank Method Blank													< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.001			
Method Blank Method Blank													< 0.2	< 0.5	< 1	< 2	< 2	< 1	< 2	< 1	< 0.001			
Method Blank Method Blank																						< 0.01	< 0.01	< 0.01

Quality Control

Analyte Symbol	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	Cr2O3	LOI	Total
Unit Symbol	%	%	%	%	%	%	%	%	%	%
Detection Limit	0.001	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Analysis Method	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF	FUS-XRF
GXR-1 Meas										
GXR-1 Cert										
W-2 Meas	0.163	6.56	11.66	2.73	0.68	1.05	0.15			
W-2 Cert	0.163	6.37	10.9	2.14	0.626	1.06	0.139			
DNC-1 Meas	0.160	10.18	11.83	3.21	0.32	0.48	0.13			
DNC-1 Cert	0.146	10.1	11.3	1.87	0.234	0.480	0.0900			
STM-1 Meas	0.215	0.13	1.13	6.74	4.36	0.12	0.16			
STM-1 Cert	0.220	0.100	1.09	6.94	4.28	0.105	0.160			
GXR-4 Meas										
GXR-4 Cert										
GXR-2 Meas										
GXR-2 Cert										
GXR-6 Meas										
GXR-6 Cert										
SY-3 Meas	0.329	2.92	8.35	4.74	4.32	0.16	0.62			
SY-3 Cert	0.320	2.67	8.25	4.12	4.23	0.150	0.540			
BE-N Meas	0.204	12.25	14.25	3.41	1.38	2.56	1.13	0.05		
BE-N Cert	0.200	13.1	13.9	3.18	1.39	2.61	1.06	0.0500		
SGR-1 Meas	0.044	4.54	6.66	3.02	1.51	0.23	0.27			
SGR-1 Cert	0.0340	4.44	6.38	2.99	1.66	0.260	0.330			
OREAS 13P Meas										
OREAS 13P Cert										
DMMAS-104 Meas										
DMMAS-104 Cert										
DMMAS-104 Meas										
DMMAS-104 Cert										
ZW-C Meas	0.216	0.10	0.32	0.57	7.70	0.05	< 0.01			
ZW-C Cert	0.21	0.16	0.37	0.93	7.72	0.050	0.025			
GVH-07 13-07 Orig										
GVH-07 13-07 Dup										
GVH-07 15-05 PULP DUP Split	0.086	3.50	6.57	4.05	1.98	0.42	0.16	0.03	0.75	98.10
Method Blank Method Blank										
Method Blank Method Blank										
Method Blank Method Blank	< 0.001	< 0.01	< 0.01	0.01	< 0.01	0.01	< 0.01	< 0.01		

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GEOVECTOR MANAGEMENT INC.**
312-10 GREEN ST
NEPEAN ON K2J 3Z6

Finalized Date: 7-JAN-2008
This copy reported on 8-JAN-2008
Account: TOY

CERTIFICATE SD07152290

Project:

P.O. No.:

This report is for 82 Rock samples submitted to our lab in Sudbury, ON, Canada on 19-DEC-2007.

The following have access to data associated with this certificate:

JOE CAMPBELL	ROB CARPENTER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP22	Au 50g FA ICP-AES finish	ICP-AES

To: **GEOVECTOR MANAGEMENT INC.**
ATTN: JOE CAMPBELL
312-10 GREEN ST
NEPEAN ON K2J 3Z6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 
Colin Ramshaw, Vancouver Laboratory Manager

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ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

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Finalized Date: 7-JAN-2008
Account: TOY

CERTIFICATE OF ANALYSIS SD07152290

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001
GR-00182		1.54	<0.001
GR-00183		2.02	<0.001
GR-00184		0.40	0.002
GR-00185		2.58	<0.001
GR-00187		0.30	<0.001
GR-00188		1.10	<0.001
GR-00189		0.84	<0.001
GR-00226		1.10	<0.001
GR-00227		1.18	<0.001
GR-00228		1.86	<0.001
GR-00229		1.70	<0.001
GR-00230		1.42	<0.001
GR-00231		1.70	<0.001
GR-00232		1.70	<0.001
GR-00233		2.00	<0.001
GR-00234		1.54	<0.001
GR-00235		1.08	<0.001
GR-00236		1.86	<0.001
GR-00237		1.62	<0.001
GR-00238		2.94	<0.001
GR-00239		1.52	0.002
GR-00240		2.50	0.004
GR-00241		1.20	<0.001
GR-00242		2.02	0.013
GR-00243		3.36	0.006
GR-00244		2.62	0.001
GR-00578		0.58	<0.001
GR-00580		0.98	<0.001
GR-00581		0.68	<0.001
GR-00582		1.10	<0.001
GR-00583		2.30	<0.001
GR-00584		0.98	<0.001
GR-00776		2.08	<0.001
GR-00777		2.62	<0.001
GR-00778		2.10	<0.001
GR-00779		1.18	0.001
GR-00780		1.98	<0.001
GR-00781		2.02	<0.001
GR-00782		2.08	<0.001
GR-00783		1.66	<0.001

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GEOVECTOR MANAGEMENT INC.**
312-10 GREEN ST
NEPEAN ON K2J 3Z6

Finalized Date: 7-JAN-2008
Account: TOY

CERTIFICATE OF ANALYSIS SD07152290

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001
GR-00784		1.46	<0.001
GR-00785		2.06	<0.001
GR-00786		1.36	<0.001
GR-00787		2.96	0.001
GR-00788		4.00	<0.001
GR-00826		1.54	<0.001
GR-00827		1.30	<0.001
GR-00828		0.76	<0.001
GR-00829		0.70	<0.001
GR-00830		1.00	<0.001
GR-00831		0.60	<0.001
GR-00832		1.00	<0.001
GR-00833		0.96	<0.001
GR-00834		1.96	<0.001
GR-00835		1.60	<0.001
GR-00836		0.80	<0.001
GR-00837		0.68	<0.001
GR-00838		0.94	<0.001
GR-00839		0.86	<0.001
GR-00840		0.98	<0.001
GR-00841		1.30	<0.001
GR-00842		0.96	<0.001
GR-00843		1.58	0.031
GR-00844		1.62	<0.001
GR-00845		0.88	<0.001
GR-00846		1.52	<0.001
GR-00847		1.24	<0.001
GR-00848		1.54	<0.001
GR-00849		1.38	<0.001
GR-00850		2.34	<0.001
GR-00977		0.68	<0.001
GR-00978		1.14	<0.001
GR-00979		1.18	0.002
GR-00980		0.88	<0.001
GR-00981		1.20	<0.001
GR-00982		1.32	0.007
GR-00983		1.26	0.001
GR-00984		1.44	<0.001
GR-00985		1.62	<0.001
GR-00986		0.96	<0.001

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Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP22 Au ppm 0.001
GR-00987		1.60	<0.001
GR-00988		1.24	0.002