GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORTS

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GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT

on the

HAWK GOLD PROPERTY

RECEIVED
MAR 29 1996
Gold Commissioner's Office
VANCOUVER, B.C.

OMINECA MINING DIVISION
N.T.S. 094C/4E
Latitude: 56° 02′ OON
Longitude: 125° 44′ OOW

for

CASTLEFORD RESOURCES LTD.
1408-1166 Alberni Street
Vancouver, B.C.
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Vancouver, BC
29 February, 1996

Brian D. Game, P.Geo

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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SUMMARY AND CONCLUSION

The Hawk Property is located approximately 60 kilometres northwest of Germansen Landing, B.C. and consists of four 4-post mineral claims and thirty 2-post mineral claims for a total of 93 units. The property is a combination of claims staked by Nicholson and Associates (Scout 1-16, Fin 1-4) and R.M. Durfeld *et al* (HK 1-14) in April, 1995. Access to the property is via helicopter, most conveniently from a staging area near the Osilinka logging camp.

The claim group is located at the northern end of the Duckling Creek Syenite Complex within the Hogem Batholith. The contact of the Syenite complex trends east-west within the northern part of the claim group. Rocks most commonly encountered on the property include alkali granitic rocks in the north and the combination of leucocratic and mesocratic syenites to the south. A copper-bearing biotite ± muscovite gneiss unit occurs in the southern portion of the property. Discontinuous mafic dykes or xenoliths are observed in all rock types but are more frequently in the syenites.

The claims largely cover ground most recently held by Cyprus (Gold) Canada as the Hawk claims. Prior to that, a portion of the property was held by Amoco Canada and the remainder by UMEX during the early 1970s. Previous exploration by Amoco/UMEX was focused on Cu-Mo porphyry deposits while exploration by Cyprus was initially directed towards evaluating the potential for porphyry Cu-Au mineralization.

In 1974, Amoco drilled four holes to test two geochemical and geophysical anomalies located in the southeast corner of the present claim group. The best hole

returned 0.39% copper over 36.2 metres (from 18.6m to 54.8m) and 0.76% copper over 15.2 metres (from 70.7m to 85.9m).

In 1990, Cyprus (Gold) Canada conducted programmes of geologic mapping, geochemical soil and rock sampling, ground magnetics, hand trenching/pitting and prospecting on their Hawk property. Total expenditures by Cyprus were approximately 205,000 dollars. As a result of these programmes, strongly anomalous gold and copper values in soil and rock were encountered in the AD Zone, Radio vein and HSW areas. In October of 1990, eight diamond drill holes, totalling 898 metres, were drilled to test the potential of a gold-bearing quartz vein-stockwork system discovered in the AD grid. A total of 175 metres of strike and 125 metres of vertical extent were tested. Significant gold intercepts from this drill programme included 0.20 oz/t gold over 5.15 metres (with a section running 0.58 oz/t gold over 1.5 metres) and 0.27 oz/t gold over 2.8 metres. Cyprus concluded that the AD structure remained open at depth and along strike to the west. In addition, further work was recommended by Cyprus to follow-up strongly anomalous gold and copper values encountered in the Radio vein and HSW areas.

Work done by Castleford Resources during the period September 21 to October 13, 1995 included establishment of detailed line grids, ground VLF-EM surveys, geologic mapping and prospecting, geochemical soil sampling and rock chip sampling. A total of 10.65 kilometres of ground VLF-EM was conducted, 579 soil samples and 127 rock chip samples collected and analyzed. The purpose of the 1995 exploration programme was to investigate and expand upon the known areas of gold and/or copper mineralization on the property, and prospect for new mineralized zones, in

order to define targets for diamond drilling. Expenditures by Castleford Resources on the Hawk claims for the 1995 exploration programme totalled 101,473 dollars.

The AD zone consists of an east-west trending dense quartz vein-stockwork system developed entirely within variably altered alkali granite but occurring near its contact with syenitic rocks to the south. On surface this vein-stockwork system has been traced along strike for 200 metres in length and greater than 10 metres in width. Systematic rock chip sampling across the A and D showings returned a high of 0.551 oz/t gold over three metres, while a grab sample assayed 0.291 oz/t gold, 3.33 oz/t silver, 1264 ppm copper, 18,472 ppm lead and 6.7% (est.) zinc.

A detailed soil survey successfully outlined a coincident gold-copper anomaly associated with the showings. This anomaly, with values up to 1845 ppb gold, measures at least 500 metres in length and remains open to the east. To the north of the main anomaly several discrete gold anomalies occur in a general E-W trend over a length of at least 550 metres. Gold values in this anomalous trend range up to 835 ppb and could reflect a parallel mineralized structure.

A close-spaced ground VLF-EM survey detected two strong northeast conductors in the central grid area; likely crossfaults which may cause minor offset of the AD structure.

The AD zone remains open down-dip of holes 90-1 & 2, 90-3, 90-4 and 90-5, and along strike to the west of 90-5. More diamond drilling is required to fully test the strike potential and vertical extent of the AD structure.

The Radio vein is a rusty, somewhat banded crystalline quartz vein hosted in unaltered leucocratic syenite. Vein widths vary from 0.15 to 1.5 metres and the vein

has been traced on surface for approximately 100 metres along strike until it is covered by overburden. Systematic rock chip sampling across the Radio vein returned a high of 1.485 oz/t gold over 0.60 metres and an average of 0.43 oz/t gold over 0.50 metres along its length. Detailed geologic mapping and prospecting revealed three parallel quartz veins 140 metres west-northwest of the Radio vein which likely represent the strike extension of the Radio vein. Sampling of these quartz veins returned a high of 1.168 oz/t gold and 4.89% copper. A second persistent quartz vein, referred to as the Radio North vein, was discovered approximately 50 metres north of the Radio vein. This parallel quartz vein, similar in all respects to the Radio vein, was traced for approximately 80 metres along strike until covered by overburden. Systematic rock chip sampling across the Radio North vein yielded a high of 0.726 oz/t gold and an average of 0.26 oz/t gold over 0.40 metres along its length.

Detailed soil geochemistry detected a gold anomaly associated with the Radio vein showing. This anomaly, with values up to 1223 ppb gold, measures at least 350 metres in length and remains open to the west. A moderate gold anomaly is associated with the Radio North vein, and a weak to moderate coincident copper-gold anomaly is associated with the east-west trending biotite $\pm$ muscovite gneiss unit approximately 25 metres north of the Radio vein. This unit trends off the grid in both directions and is interpreted to be the same unit which hosted copper mineralization encountered in drill holes by Amoco in the early 1970s.

Ground VLF-EM geophysics outlined a number of NE-SW anomalies which correlate to structural features on the grid (faults) and do not correlate to any of the known mineralized zones.

No drilling has been conducted to date on the Radio vein or any of the other mineralized structures on the Radio vein grid. A minimum of two diamond drill holes are required to test the down-dip potential of the Radio vein and the copper-gold bearing gneiss unit located approximately 25 metres north of the Radio vein.

Gold mineralization in the HSW area consists of a series of sub parallel quartz-sulphide veins associated with a major NW-trending gossanous fault zone. Up to four auriferous quartz veins in a zone approximately 30 metres wide, centred along the fault, were discovered over a strike length of approximately 300 metres. Rock chip sampling of these veins returned up to 0.426 oz/t gold over 0.60 metres. Work in this area of the property was limited due to heavy snowfall at the end of the 1995 programme. The HSW zone is a very prospective area and more work including grid controlled detailed geologic mapping and rock chip sampling is required.

Prospecting, geologic mapping and sampling over much of the rest of the property not covered by detailed surveys uncovered several areas worthy of more extensive follow-up. High-grade quartz-sulphide vein material in float and outcrop was uncovered near the centre of the claim block, along the major N-S ridge which transects the property. Sampling in this area yielded values up to 0.452 oz/t gold and 1.79% copper. More detailed mapping and prospecting is required in this area.

Reconnaissance soil sampling east of the Radio vein grid delineated a large area of highly anomalous copper geochemistry in the vicinity of Amoco's 1974 drilling. There are also several spot gold geochemical anomalies generally peripheral to the copper anomaly. More work, including expanding grid coverage, soil sampling,

ground magnetics and possibly some I.P. should be done in this area to further evaluate the porphyry copper and/or porphyry copper-gold potential.

RECOMMENDATIONS AND COST ESTIMATES

Recommendations for a Stage 1 exploration programme are as follows:

a) Based on the Cyprus drilling results from the AD structure; a minimum of four diamond drill holes are required to test the down-dip extension of holes 90-1 & 2, 90-3, 90-4 and 90-5. A minimum of two drill holes are required to test the AD structure along strike to the west, and a minimum of one drill hole is required to fill-in the large gap between holes 90-1 & 2 and 90-3.

Proposed drill holes are indicated on the Detailed Geology and Sample Location Map of the AD grid (Figure 6).

b) A minimum of two diamond drill holes are recommended to test the down-dip potential of the Radio vein and the copper-bearing gneiss unit on the Radio vein grid. No drilling to date has been conducted on the Radio vein.

Proposed drill holes are indicated on the Detailed Geology and Sample Location Map of the Radio vein grid (Figure 10).

c) Detailed grid mapping and rock geochemistry is required to further explore the various gold-bearing quartz veins discovered in the HSW area. Topography is very rugged in this area and the use of competent climbing personnel will be necessary in some places.

d) The current reconnaissance grid to the east of the Radio vein area should be expanded and surveyed with soil sampling, ground magnetics, geologic

mapping and possibly I.P. in order to further investigate the area of porphyry copper mineralization drilled by Amoco in the early 1970s.

A Stage 2 drill programme of 2,000 metres is recommended contingent on favourable results in Stage 1.

Cost estimates would be as follows:

Stage 1

9 holes totalling 1200 metres BQ diamond drilling @ $90/m			$108,000
Personnel:	Project Geologist	30 days @ $375/day	$11,250
	Geologist	15 days @ 325/day	4,875
	Geologist	15 days @ 325/day	4,875
	Assistant	30 days @ 275/day	8,250
Analysis:	Rock	800 @ $20/sample	$16,000
	Soil	200 @ 15/sample	3,000
Helicopter Support:		40 hrs. @ $850/hr.	$34,000
Camp (includes cook)			$10,000
Mob/Demob			$5,000
Communications			$1,000
Field Equipment and Equipment Rental			$5,250
Food and Accommodation			$5,000
Truck Rental, Freight etc.			$3,000
Report, Maps etc.			$7,500
Reclamation Bond			$10,000
		TOTAL	**$237,000**

Stage 2 — contingent on favourable results in Stage 1

2000 metres BQ diamond drilling @ $90/m			$180,000
Personnel:	Project Geologist	45 days @ $375/day	$16,875
	Assistant	45 days @ 275/day	12,375
Analysis:	Rock	1000 @ $20/sample	$20,000
Helicopter Support:		60 hrs. @ $850/hr.	$51,000
Camp (includes cook)			$15,000
Mob/Demob			$5,000
Communications			$2,000
Field Equipment			$3,250
Food and Accommodation			$10,000
Truck Rental, Freight etc.			$3,000
Report, Maps etc.			$7,500
Reclamation Bond			$20,000
		TOTAL	**$346,000**

INTRODUCTION

The Hawk Property, consisting of the HK, Scout and Fin claims, is situated within the Duckling Creek Syenite Complex, approximately 60 km northwest of Germansen Landing, B.C. Access to the property is currently via helicopter from various points near the Osilinka logging camp.

The property was most recently held by Cyprus Gold (Canada) as the Hawk claims. Prior to that a portion of the property was held by Amoco Canada and the remainder by UMEX during the early 1970s. Diamond drilling by Amoco on a copper geochemical and magnetic anomaly in the southeastern corner of the present claim group, returned values up to 0.39% Cu over 36.2 metres (119 ft.) and 0.76% Cu over 15.2m (50 ft.) Work conducted by Cyprus Gold (Canada) in 1990 on high-grade gold vein targets returned values of up to 2.8 oz/ton gold over three metres from surface sampling. Subsequent drilling yielded gold values up to 0.20 oz/ton over 5.15 metres, including 0.58 oz/ton over 1.5 metres.

This report is a description of work conducted by Castleford Resources Ltd. on their Hawk Property during the period September 21 to October 13, 1995. Work by Cyprus had outlined fairly well those areas of the property containing strongly anomalous gold and copper values in soil and rock (AD zone, Radio vein and HSW areas). The objective of the 1995 exploration programme, therefore, was to establish line grids and carry out detailed programmes of geologic mapping, soil and rock chip sampling and VLF-EM surveys to trace mineralized structures along strike, and prospect for new mineralized zones, in order to define targets for diamond drilling.

LOCATION AND ACCESS

The Hawk Property is located approximately 60 km northwest of Germansen Landing and 800 km north of Vancouver, B.C. (see Figure 1). The property, centred at 56° 02′ W latitude and 125° 44′ N longitude, is within 10 km of the Thutade-Osilinka Forest Service Road where active logging is currently taking place.

Access to a staging area at Kilometre 8 of the Thutade-Osilinka road is via logging roads from Windy Point, or from Fort St. James; a distance of 320 km and 340 km respectively. A helicopter is presently required to access the property from this staging area. The nearest helicopter to the property is a Bell 206 Jet Ranger III, operated by Pacific Western Helicopters, based at Lovell Cove approximately 60 km south of the property.

LEGEND

- Producing Porphyry Mines
- Copper and/or Gold Deposit
- Juro-Triassic Rocks
- Railway

0 100 200 300 400 500

Kilometres

CASTLE FORD RESOURCES LTD.

HAWK PROJECT
British Columbia

LOCATION MAP

SCALE : AS SHOWN	NTS : 94C / 04E
DATE : DEC. 1995	FIGURE : 1

Hawkloc.dwg Luminai Drafting Ltd.

PHYSIOGRAPHIC SETTING AND CLIMATE

The Hawk Property is underlain by steep mountainous terrain. Relief on the property varies from 1300 metres to 2271 metres above sea level. Treeline is generally along the 1600 to 1700 metre contour.

Regional drainage is eastward towards Williston Lake. At lower elevations vegetation varies from intermittent marshes to mature stands of spruce and hemlock, some of which is of commercial value. Higher elevations have typical alpine scrub spruce, alder and heather. There is active logging within several kilometres of the north end of the property.

Due to the northern location of the property and elevation, the area experiences relatively warm dry summers and long cold winters. Precipitation averages approximately 150 cm per year, much of which falls as snow during the period October through May. Geologic mapping, prospecting, geochemical soil sampling, geophysics, etc. can thus only be done during the period mid-June to mid-October on south facing slopes. On northern facing slopes, such exploration programmes are restricted to shorter periods (depending on elevation).

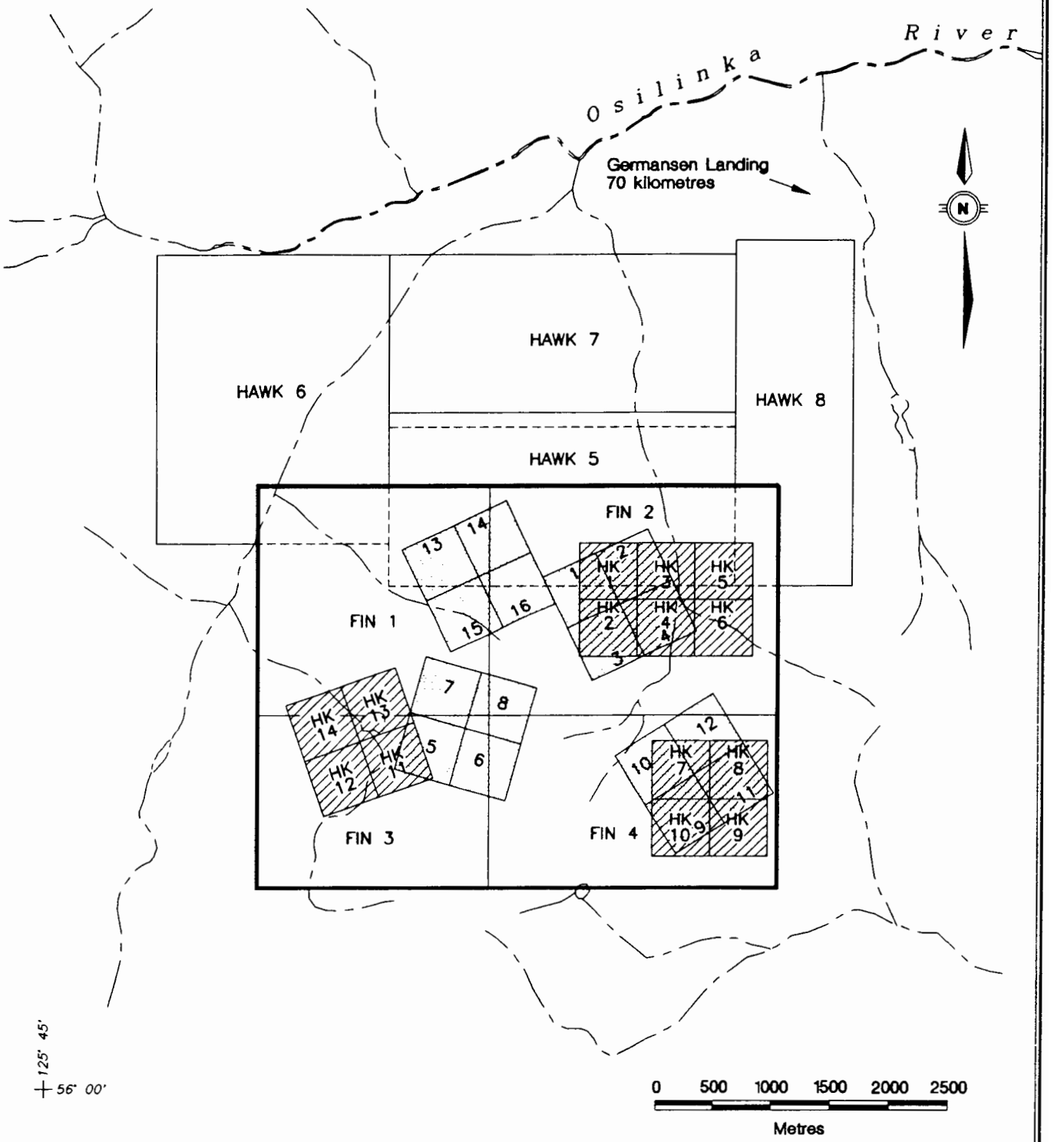
CLAIM INFORMATION

The Hawk Property is located in the Omineca Mining Division, on NTS map sheet 094C/4E (Figure 2). The property is a combination of claims staked by Nicholson and Associates in April, 1995 (Scout 1-16, Fin 1-4) and R.M. Durfeld *et al* in April, 1995 (HK 1-14). Claim Information is summarized below:

Claim Name	Units	Record #	Record Date	Expiry Date
HK 1	1	334752	April 5, 1995	April 5, 1999
HK 2	1	334753	April 5, 1995	April 5, 1999
HK 3	1	334754	April 5, 1995	April 5, 1999
HK 4	1	334755	April 5, 1995	April 5, 1999
HK 5	1	334756	April 5, 1995	April 5, 1999
HK 6	1	334757	April 5, 1995	April 5, 1999
HK 7	1	334758	April 5, 1995	April 5, 1999
HK 8	1	334759	April 5, 1995	April 5, 1999
HK 9	1	334760	April 5, 1995	April 5, 1999
HK 10	1	334761	April 5, 1995	April 5, 1999
HK 11	1	334762	April 5, 1995	April 5, 1999
HK 12	1	334763	April 5, 1995	April 5, 1999
HK 13	1	334764	April 5, 1995	April 5, 1999
HK 14	1	334765	April 5, 1995	April 5, 1999
SCOUT 1	1	334996	April 5, 1995	April 5, 1998
SCOUT 2	1	334997	April 5, 1995	April 5, 1998
SCOUT 3	1	334998	April 5, 1995	April 5, 1998
SCOUT 4	1	334999	April 5, 1995	April 5, 1998
SCOUT 5	1	335000	April 5, 1995	April 5, 1998
SCOUT 6	1	335001	April 5, 1995	April 5, 1998
SCOUT 7	1	335002	April 5, 1995	April 5, 1998
SCOUT 8	1	335003	April 5, 1995	April 5, 1998
SCOUT 9	1	335004	April 5, 1995	April 5, 1998
SCOUT 10	1	335005	April 5, 1995	April 5, 1998
SCOUT 11	1	335006	April 5, 1995	April 5, 1998
SCOUT 12	1	335007	April 5, 1995	April 5, 1998
SCOUT 13	1	335008	April 5, 1995	April 5, 1998
SCOUT 14	1	335009	April 5, 1995	April 5, 1998
SCOUT 15	1	335010	April 5, 1995	April 5, 1998
SCOUT 16	1	335011	April 5, 1995	April 5, 1998
FIN 1	16	335012	April 5, 1995	April 5, 1998
FIN 2	20	335013	April 5, 1995	April 5, 1998
FIN 3	12	335014	April 5, 1995	April 5, 1998
FIN 4	15	335015	April 5, 1995	April 5, 1998
TOTAL UNITS	**93**			

The expiry dates as listed above will be in effect upon approval of work filed for assessment purposes.

The Annual Work Approval Number for the Hawk Property is 1995-1300462-7098



LEGEND

- HK 1-14
- Scout 1-16
- Fin 1-4
- Hawk

CASTLE FORD RESOURCES LTD.	
HAWK PROJECT British Columbia	
CLAIM MAP	
SCALE : 1 : 50,000 DATE : DEC. 1995	NTS : 94C / 04E FIGURE : 2

Hawkclm.dwg Luminai Drafting Ltd.

WORK PERFORMED

During the period September 21 to October 13 1995, personnel from Nicholson and Associates, under contract to Castleford Resources Ltd., conducted a programme of geologic mapping, prospecting, soil sampling, rock chip sampling and VLF-EM surveys on the Hawk Property. A total of 2.2 kilometres of baseline and 17.75 kilometres of grid lines were established and 10.65 kilometres of VLF-EM completed. In addition 579 soil samples, 123 rock chip samples and 4 talus samples were collected and analyzed.

Two east-west baselines were established by tight chain and compass with grid lines at 25, 50, 100 or 200 metre spacing running north-south. These two grids are referred to as the AD and Radio vein grids.

The AD grid was established with its origin approximately 30 metres north of the main gold-bearing quartz vein-stockwork showing, referred to as the D Zone. The baseline runs for 1200 metres from line 5W to line 7E. Grid lines at 25, 50, 100 or 200 metre spacing were run from 150 to 400 metres north of the baseline and 100 to 200 metres south of the baseline. Grid lines were soil sampled at 12.5, 25 or 50 metres intervals, and surveyed at 12.5 or 25 metre intervals utilizing a Geonics EM-16 VLF-EM. A total of 382 soil samples and 22 rock samples were collected over the AD grid and detailed geologic mapping completed at 1:1000.

The Radio vein grid was established with its origin at the apex of the ridge where the Radio vein is exposed on surface. The baseline runs for 1000 metres from line 2W to line 8E. Grid lines at 25, 50, 100 or 200 metre spacing were run from 150

to 500 metres north of the baseline and 100 to 200 metres south of the baseline. Grid lines were soil sampled at 12.5, 25 or 50 metre intervals, and surveyed at 12.5 or 25 metres utilizing a Geonics EM-16 VLF-EM. A total of 194 soil samples and 39 rock samples were collected over the Radio vein grid and detailed geologic mapping completed at 1:1000.

The rest of the property was mapped and extensively prospected at a scale of 1:5000. Particular attention was paid to areas where previous reconnaissance work by Cyprus had indicated anomalous gold and/or copper values (ie: HSW area). A total of 62 rock chip samples, 4 talus samples and 3 soil samples were collected and analyzed.

HISTORY

Extensive exploration was conducted by numerous major and junior mining companies in the early 1970s evaluating the Hogem Batholith for porphyry Cu-Mo deposits. Numerous occurrences were located and worked during the 1970s. The majority of the copper occurrences within the Hogem Batholith were noted to be localized within a particular intrusive phase known as the Duckling Creek Syenite. The main bulk of the Duckling Creek Syenite is found in the north end of the Hogem Batholith where it trends northwest and has dimensions of approximately 32 km x 6 km. The main copper occurrences are known as the Hawk, Tam, Misty, Lorraine, Dorothy, Rhonda and Duckling. There are many smaller intrusions of syenite throughout the Hogem Batholith and adjacent volcanics.

During the summer of 1971 Amoco Canada conducted a reconnaissance stream sediment sampling, mapping programme over the Hogem Batholith in search of Porphyry Cu-Mo deposits. A total of 7376 silt, water, rock and soil samples were collected from an area of approximately 2400 square km and analyzed for copper and molybdenum. Amoco did not assay for gold in any of these samples. Many areas with anomalous Cu and/or Mo in stream sediments were detected. Four areas were staked and worked by Amoco during 1972 to 1974. These areas were known as the Tyger, Needle, Oy, and Hawk properties. Property work consisted of reconnaissance and detailed soil sampling and geological mapping. Of the four Amoco properties, only the Hawk property advanced to the drilling stage.

During the summer of 1974, Amoco drilled a total of 750 metres in four holes to test two anomalies located in the southeast corner of the present claim group. Holes 1 to 3 tested a biotite gneiss body which was reflected by mineralized outcrop, anomalous soils and a coincident magnetic high. Significant copper results from the 1974 drilling included:

Hole #	Interval (metres)	Width (metres)	% Cu
DDH-1	18.6-54.8 70.7-85.9	36.2 15.2	0.39 0.76
DDH-2	103.6-108.2	4.6	0.35
DDH-3	102.4-105.4 121.3-132.2	3.2 20.9	0.34 0.27

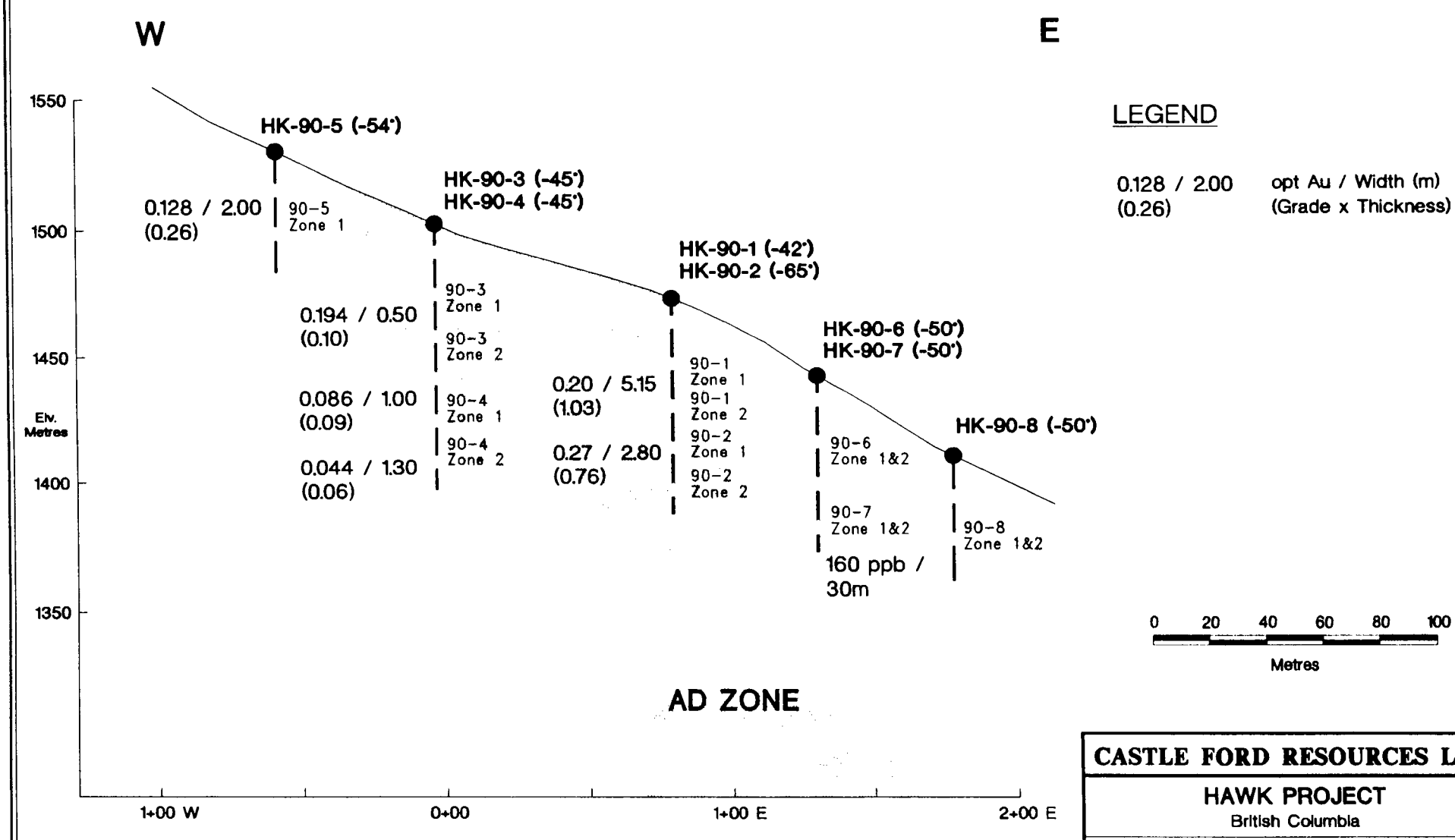
The fourth hole was drilled on another anomaly which had coincident anomalous soils and a magnetic high. No significant results were encountered. No further work was conducted on the Hawk Property by Amoco after 1974, and the claims were allowed to lapse during the mid 1970s.

Cyprus (Gold) Canada acquired the Hawk Property by staking and during the summer and fall of 1990 conducted an extensive exploration programme, initially in the search for alkalic porphyry style gold-copper mineralization. The exploration programme was successful in detecting strongly anomalous gold and copper values in rock and soil in the AD Zone, Radio vein and HSW areas. In October of 1990, eight diamond drill holes, totalling 898 metres, were drilled to test the potential of a gold-bearing quartz vein-stockwork system discovered on the AD grid (see Figure 6). Significant results from the 1990 drilling included:

Hole #	Interval (metres)	Width (metres)	Au oz/ton
HK 90-1 includes	57.50-62.65 59.65-61.15	5.15 1.50	**0.20** **0.58**
HK 90-2	64.10-66.90	2.80	**0.27**
HK 90-3	54.00-54.50	0.50	**0.194**
HK 90-4	79.00-80.00 100.00-101.35	1.0 1.30	**0.086** **0.044**
HK 90-5	31.55-33.55	2.00	**0.128**

Holes 6, 7 and 8 drilled to the east of holes 1 and 2 intersected abundant quartz stockworking and disseminated sulphides over significant widths (to 30 metres), but did not return highly anomalous gold values. When viewed in longitudinal section, it appears as if the AD structure may be plunging steeply to the east and the wide zone of stockworking could be on the upper edge of the zone (Figure 3).

Cyprus concluded that the AD structure remained open down dip of holes 1-2, 3, 4 and 5 and along strike to the west. In addition, further work was recommended to follow-up strongly anomalous gold and copper values encountered in the Radio vein and HSW areas. However, no more work was conducted on the Hawk Property by Cyprus after 1990, and the claims were allowed to lapse in April of 1995, and subsequently were staked by the current owners.



From Cyprus Gold (Canada) Ltd., 1990

CASTLE FORD RESOURCES LTD.	
HAWK PROJECT British Columbia	
AD ZONE - VERTICAL LONGITUDINAL SECTION	
SCALE : AS SHOWN DATE : DEC. 1995	NTS : 94C / 04E FIGURE : 3

Luminai Drafting Ltd. hawksec2

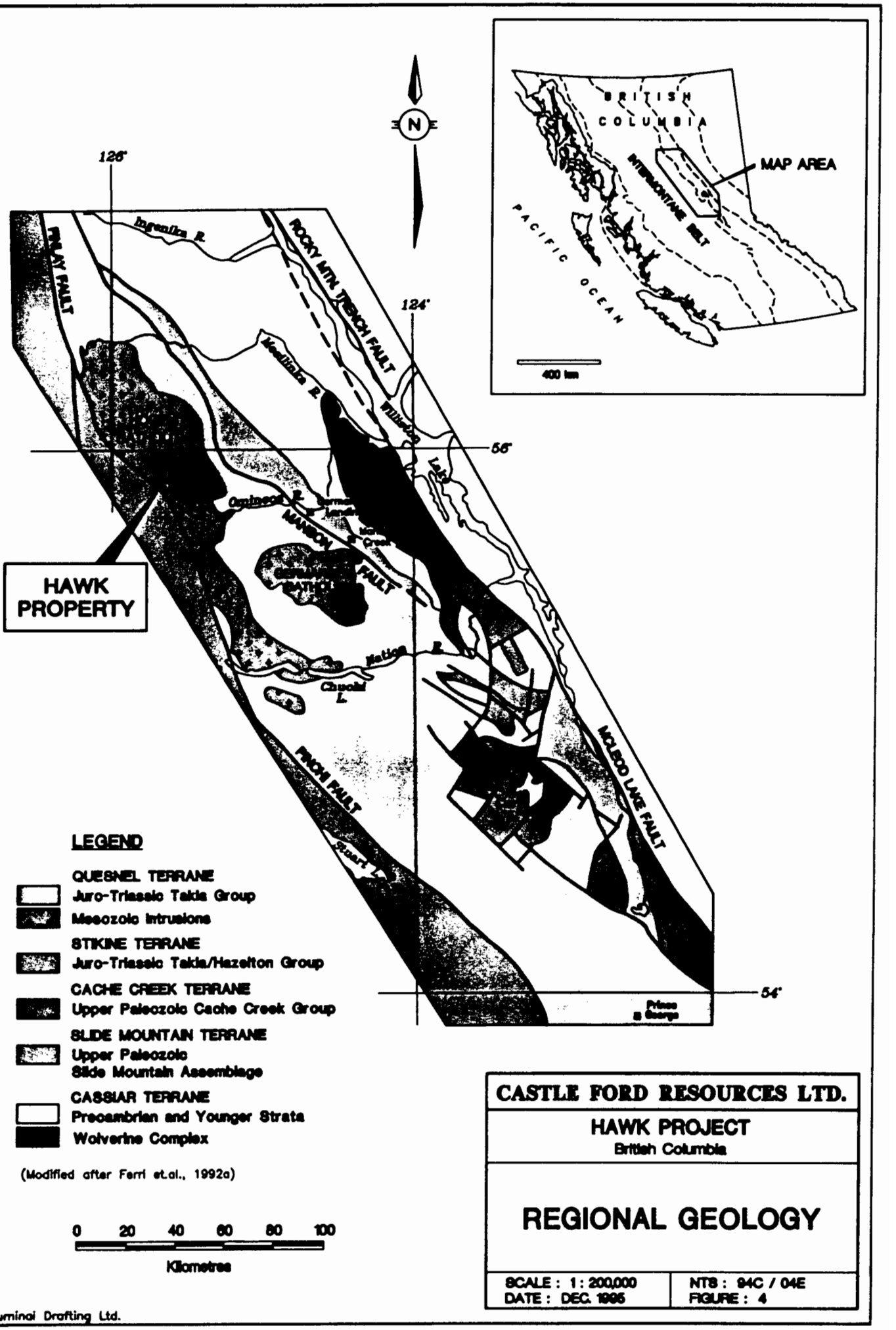
REGIONAL GEOLOGY

The Hawk property is located within the Duckling Creek Syenite Complex which is part of several calc-alkalic intrusions comprising the Hogem Batholith (Figure 4). These intrusions are dominated by granites and granodiorites but most importantly by a younger suite of intrusive syenitic bodies.

Hogem Batholith

The Late Triassic to Early Cretaceous Hogem Batholith is the largest of the Omineca intrusions which forms the spine of the island arc related allochthaonous Intermontane super terrane in British Columbia. The northwest trending elongate batholic body extends for 120 km from Chuchi Lake in the south to the Mesilinka River in the north. It is bordered to the west by the Pinchi Fault and to east by the upper Triassic to Lower Jurassic Takla volcanics. This batholith has apparently differentiated in place into a granodiorite-granite core with syenodiorite or more basic rock forming a border zone. The various rock types grade imperceptibly into another.

The main body of the batholith is composed of grey to pink granodiorites and granites. The granodiorites are generally grey and the granites pink. Bot types range from medium-grained, equigranular rocks to coarse-grained, porphyritic types carrying pink feldspar phenocrysts, generally orthoclase or microline. Alteration of the feldspar to sericite, zoisite and saussurite is common. Green hornblende is the dominant ferromagnesian constituent, although in places it is replaced by dark brown biotite in



CASTLE FORD RESOURCES LTD.	
HAWK PROJECT British Columbia	
REGIONAL GEOLOGY	
SCALE : 1 : 200,000 DATE : DEC. 1995	NTS : 94C / 04E FIGURE : 4

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ragged flakes. Some of the biotite has been derived from the hornblende. Both the biotite and the hornblende have been altered in part to chlorite.

The border phases of the batholith consist mainly of green, medium to coarse grained syenodiorites. Augite is the common ferromagnesium mineral, it is partly altered to green uralite, dark brown biotite, and chlorite. The abundance of magnetite is characteristic. These syenodiorites are best exposed along the eastern border of the batholith east of Duckling Creek, where they grade into granodiorite and diorite. Diorite is well exposed near the west end of Chuchi Lake. It is coarse-grained, dark green consisting mainly of andesite feldspar, augite (in part chloritized and epidotized), a minor amount of quartz, and accessory magnetite, apatite and asphene. Gabbroic rocks are exposed along the western border of the batholith east of Indata Lake and the upper end of Tchentlo Lake. They are coarse-grained, dark green rocks consisting mainly of feldspar and augite, with minor amounts of orthoclase feldspar and accessory minerals.

The contacts of the Hogem Batholith are generally well defined, although the intruded rocks are cut by numerous granitic, aplitic and lamprophyric dykes near the borders of the batholith. In places, however, the contacts of the batholith appear gradational.

Duckling Creek Syenite Complex

The middle to upper Jurassic Duckling Creek Complex appears to grade into the main batholith in some places. The typical Duckling Creek syenites are coarse-grained, porphyritic pink and green rocks composed mainly of pink orthoclase and microline

and green, altered augite. The augite alters to ragged flakes of brown biotite amid dark green chlorite. These rocks, which are generally orthosyenites, grade into normal syenites to the south. Nearly all these syenites are foliated in a north-south direction, with a vertical dip. Garnets are found associated with these rocks in several localities and may constitute up to 15% of the rock.

PROPERTY GEOLOGY

The Hawk Property is underlain by alkali granite of the Hogem Batholith and syenites of the Duckling Creek Syenite Complex. Granite, of late Triassic age, occupies the northern half of the claim group (Figure 5). The alkali granites are intruded by syenites of the middle to upper Jurassic Duckling Creek Complex which occupy the southern half of the property. The contact between these units runs roughly east-west through the middle of the claims. The syenites were mapped as two distinctive units; a leucocratic and a mesocratic syenite. Presumably the alkali granite was the first intrusive event within the Hawk Property followed by the leucocratic and mesocratic syenites. Localized mafic dykes or xenoliths may represent late stage intrusive events or possibly the engulfed remnants of the overlying Takla volcanics.

The leucocratic syenite is medium to coarse-grained, equigranular to porphyritic and commonly light grey-orange in colour. Mafics, consisting of augite and/or biotite (secondary) make up less than 30% of the rock. Orthoclase and microline are the dominant feldspars. This leucocratic unit is locally gossanous (limonitic) and mineralized with up to 5% pyrite, 2% chalcopyrite, 5% magnetite and minor bornite, covellite, malachite and azurite. Auriferous quartz veins in the Radio vein grid and HSW areas are predominantly hosted in leucocratic syenite.

The mesocratic syenite contains more than 30% mafics (augite, biotite) and is rarely mineralized. This unit is considerably more porphyritic to megacrystic (orthoclase, microcline) with phenocrysts up to 2 cm, often with trachytic textures. These rocks exhibit weak to locally strong epidote and chlorite alteration. The

mesocratic unit is more susceptible to weathering resulting in rounded and/or crumbling outcrops.

The contact areas between the leucocratic and mesocratic syenite are very irregular with mixed rocks of both units. The crosscutting relationship is unknown, but by assuming a differentiation of the melt, the leucocratic unit is older.

The alkali granites are fine to coarse-grained, generally equigranular and commonly light whitish-pink in colour. The feldspars are mostly orthoclase and/or microcline while the mafics are usually hornblende or minor biotite. These rocks are generally massive with a very blocky weathering. The alkali granites are commonly weak to moderately gossanous especially along ridge tops. Disseminated mineralization within these rocks is generally non-existent, but they are host to gold-bearing quartz veins and quartz stockworking present at the AD Zone. Alteration consists of weak to strong limonite.

Numerous "rafts" of biotite $\pm$ muscovite gneiss are located throughout the syenite. These range in size from a few to several tens of metres in width and of indeterminant length. These rocks are often gossanous (limonitic from oxidized biotite) with disseminated pyrite and chalcopyrite with minor specularite and malachite. This unit is interpreted to be the same one which hosts copper mineralization encountered in drill holes by Amoco in the early 1970s.

Discontinuous intermediate to mafic dykes or xenoliths were observed in all rock types but more frequently in the leucocratic and mesocratic syenites. These dykes are generally andesite, diabase or fine-grained diorite in composition. These mafic rocks

contain various amounts of pyrite and magnetite and minor copper sulphides and oxides. Widths range to five metres with no preferred orientation.

STRUCTURAL GEOLOGY

The most prominent feature on the property is a strong south-southeast (163°) trending lineament, assumed to be a fault, which dissects the entire claim group roughly through the middle (Photo Plate 8). Because of the very irregular nature of contacts between units, it is difficult to determine any offsets along this lineament. The contacts, in fact, appear to have little if any offset. However, fragments with slickensides are found in float at several locations along this lineament.

Numerous similar lineaments in an east-northeasterly direction (045° to 065°) occur in the area of the Radio vein grid. Several left lateral offsets in the Radio vein indicate these to be a set of subparallel sinistral faults.

In the western part of the property, just east of the main lake, is a major northwesterly fault (Figure 5). This structure, with numerous small (< 20m) gossanous zones along its length, appears to be associated with abundant mineralized quartz veining in the HSW zone.

A very consistent and strong exfoliation type cleavage, trending roughly north-south (150° to 180°) and dipping vertical to steeply west, occurs west of the main lineament which transects the property, and may be related to it. The steep cliffs on the west side of the main ridge on the property are a result of this cleavage.

1995 EXPLORATION RESULTS

A total of 579 soil, 123 rock and 4 talus samples were collected on the Hawk Property during the 1995 field programme. In addition, a total of 10.65 line kilometres of ground VLF-EM surveying was conducted. Most of the property was mapped and extensively prospected at a scale of 1:5000. Detailed geologic mapping, at a scale of 1:1000, was conducted on the AD and Radio vein grid areas.

In the AD and Radio vein areas detailed grids were established using hip chain and compass, placing a wood picket at each baseline station and flagging all sample stations. Grid lines were established at 25, 50 or 100 metre spacings. On both detailed grids, soil samples were collected at 12.5 metre intervals for variable distances on either side of the vein structure. Peripheral to the structure, samples were collected every 25 or 50 metres. On both the AD and Radio vein grids, reconnaissance geochemical soil sampling was conducted at 50 metre sample spacing on grid lines 200 metres apart. In both instances, these reconnaissance grid lines were established to the east of the detailed grid. Sample locations and gold/copper values are plotted on the Property Geology Map (Figure 5).

Soil samples were collected, wherever possible, from the "B" horizon, using a grubhoe from depths ranging from 20-40 cm. The samples were placed in Kraft wet strength paper bags and forwarded to International Plasma Laboratory in Vancouver, B.C. All soil and rock samples were analyzed by I.C.P. with an A.A. for gold. Subsequently, all rock samples containing greater than 1000 ppb gold and 50 ppm silver were subject to fire assay, and all samples containing greater than 5000 ppm

copper were subject to a copper assay. Gold and copper soil values have been plotted and contoured. Geochemical and geological maps, along with rock sample descriptions, can be found at the back of the report. Reports on analytical procedures are also found at the back of the report.

VLF-EM surveys were conducted on the AD and Radio vein grids. The instrument used was a Geonics EM-16 VLF-EM with the signal from the VLF-EM transmitter located in Cutler used for the survey. This instrument was used in an attempt to outline the gold-bearing vein zones at surface and to aid in mapping structures and contacts. The VLF-EM survey was completed by Nicholson and Associates personnel. The data was presented to S.J.V. Consultants Ltd. and entered into a computer and the data plotted on a large format inkjet plotter in Vancouver. Plots of fraser filtered dip angles, profiles and VLF compilation maps can be found at the back of the report.

Geologic mapping and prospecting was conducted over much of the rest of the property at a scale of 1:5000. Particular attention was paid to areas where previous work by Cyprus had indicated anomalous gold and/or copper values.

AD GRID

i. Detailed Geology and Rock Geochemical Results

The baseline for the Ad grid was established with its origin approximately 30 metres north of the main gold-bearing vein structure, referred to as the D Zone. The baseline runs for 1200 metres from line 5W to line 7E. Detailed grid lines at 25, 50 or 100 metre spacing and reconnaissance lines at 200 metre spacing were run from 150 to 400 metres north of the baseline and 100 to 200 metres south of the baseline. Grid lines were soil sampled at 12.5, 25 or 50 metre intervals, and surveyed at 12.5 or 25 metre intervals utilizing a Geonics EM-16 VLF-EM. A total of 382 soil samples and 22 rock samples were collected over the AD grid and detailed geologic mapping completed at 1:1000 (Figure 6).

Outcrop exposure on the AD grid is very limited, generally less than five percent. Most outcrop is located within and along the banks of the AD creek. The only rock type mapped in outcrop is the fine grained, light to medium grey alkali granite. There are local concentrations of leucratic and mesocratic syenite float along the north and south ends of the grid. Diamond drilling data outlines a rolling east-west contact between mesocratic syenite and the alkali granite in the south end of the grid (Figure 6).

Strongly anomalous gold mineralization on the AD grid is related to quartz veining and stockworking hosted within variably limonitic and argillic altered alkali granite (Photo Plates 3, 4, 5). Pyrite-galena-sphalerite-chalcopyrite-rich quartz veins up to 30 cm wide occur within dense wispy stockworking. Intense silicification is apparent

with the better mineralized zones. Pyrite content, and not base metal sulphide content, appears to be most important with respect to gold values. The intense, silicified and mineralized stockworking zone is approximately 3.0 metres wide at the D Zone, with an envelope of alteration and weak stockworking up to 20 metres in width. The mineralized showings strike roughly east-west and dip very steeply to the south. Surface rock chip sampling and float sampling has traced this vein-stockwork system for approximately 200 metres of strike length from line 00 to line 2W (Figure 6).

Systematic rock chip sampling was conducted across the A and D showings, altered wall rocks, and outcrops along strike of both showings. Significant results from the 1995 sampling include:

Sample #	Description	Au (oz/t)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
GR 001	3.0m chip (D Zone)	**0.551**	18.5	961	107	9
GR 002	2.5m chip (D Zone)	**0.235**	43.0	660	13398	68
GR 003	Grab (D Zone)	**0.291**	**3.33 oz/t**	1264	18472	6.7
GR 004	2m x 1m chip (D Zone)	**0.045**	14.2	1849	268	89
GR 008	1m x 1m chip (A Zone)	**0.129**	12.2	6	216	51
GR 009	0.50m chip (A Zone)	**0.032**	2.4	3	36	56
GR 021	Float (A Zone)	**0.118**	2.1	31	11	2
GR 022	Float (A Zone)	**0.117**	0.6	69	13	4
GR 024	Float (A Zone)	**0.207**	1.2	94	13	2
GR 057	Float (D Zone)	**0.395**	10.2	3787	24	11

Sampling returned a high of 0.551 oz/t Au over 3.0 metres from the D showing. Sampling of altered wallrock adjacent to the D Zone returned a high of 736 ppb Au. Rock chip sampling of the A showing yielded a high of 0.129 oz/t from a 1m x 1m random chip sample. Values of 0.118, 0.117 and 0.207 oz/t Au were detected from float along strike and upslope, to the west of the A showing.

ii. **Detailed Soil Geochemical Results**

Contoured plots showing gold and copper geochemistry at 1:1000 can be found in the back of the report (Figures 7, 8).

Detailed soil sampling on the AD grid was successful in outlining the trend and location of the gold-bearing quart-vein stockwork system. A broad E-W gold anomaly, which reflects the AD structure, is traceable from line 2W to line 3E and is open to the east. This anomaly measures at least 500 metres in length, and approximately 50 to 100 metres in width. Anomalous gold values within this anomaly range between 100 and 1845 ppb Au. The majority of the values are in the 100 to 400 ppb Au range. Many other single station or small gold anomalies occur on the grid area. Significant single station anomalies to the south of the main E-W anomaly occur at or near the granite-syenite contact and are likely related to said contact. To the north of the main anomaly, several discrete gold anomalies occur in a general E-W trend from line 250W to line 3E (Figure 7). Anomalous gold values within this trend range from 100 to 835 ppb Au. All of these anomalies likely occur within the fine-ground alkali granite, which hosts the AD structure, and should be followed up in more detail.

A moderate to weak copper anomaly is approximately coincident with the main E-W gold anomaly that traces the AD structure. This anomaly occurs primarily within the confines of the creek and is traceable from line 2W to line 2E (Figure 8). Anomalous copper values within this anomaly range from 100 to 3099 ppm Cu but average between 100 and 317 ppm. Minor single station copper anomalies occur to the south of the main anomaly in areas underlain by syenite and likely reflect spotty

copper mineralization commonly encountered elsewhere on the property in these rocks.

iii. **Detailed Ground Geophysical Results**

Plots of fraser filtered dip angles, profiles and a VLF-EM compilation map for the AD grid can be found in the back of the report (Figures 9a, 9b, 9c).

The detailed VLF-EM survey on the AD grid did not detect the gold-bearing vein-stockwork zone. However, a number of anomalies were outlined and are indicated on the compilation map (Figure 9c). The two anomalies labelled V1 and V2 are most prominent.

Anomaly V1 strikes northeast across the grid from 175S on line 250W to 075N on line 1E. The sharp positive peak on the south side with no apparent return from the negative on the north side of the anomaly suggests that this anomaly is a conductor (likely a fault) with a shallow dip to the north. The second anomaly V2 is located approximately 25 to 40 metres southeast of anomaly V1. This anomaly, which is only well defined on line 50W, is likely another NE-SW fault, parallel to V1.

The remainder of the anomalies located on the compilation map are very weak and may be due to topography or weakly conductive structures.

RADIO VEIN GRID

i. Detailed Geology and Rock and Geochemical Results

The Radio vein grid was established with its origin at the apex of the ridge where the Radio vein is exposed on surface (Figure 10). The baseline runs for 1000 metres from line 2W to line 8E. Grid lines at 25, 50, 100 or 200 metre spacing were run from 150 to 500 metres north of the baseline and 100 to 200 metres south of the baseline. Grid lines were soil sampled at 12.5, 25 or 50 metre intervals, and surveyed at 12.5 or 25 metres utilizing a Geonics EM-16 VLF-EM. A total of 194 soil samples and 39 rock samples were collected over the Radio vein grid and detailed geologic mapping completed at 1:1000 (Figure 10).

Three rock types were mapped on the Radio vein grid including leucocratic and mesocratic syenite and muscovite ± biotite gneiss. As is the case elsewhere on the property, the mesocratic syenite appears to intrude into the leucocratic syenite. The muscovite ± biotite gneiss unit is approximately 25 metres wide and trends roughly east-west through the grid (Figure 10). The gneiss unit contains weak to moderate copper mineralization, consisting of malachite and fine-grained interstitial chalcopyrite, throughout much of its length on the Radio vein grid. This unit trends off of the grid to the east and in interpreted to be the same unit which hosts copper mineralization encountered in drill holes by Amoco in the early 1970s (Figure 10). Systematic rock chip sampling of the mineralized gneiss encountered anomalous copper values throughout its length including 1563 ppm Cu and 50 ppb Au from a 3.0 metre chip sample (GR 038), and 2667 ppm Cu and 789 ppb Au from a float grab (GR 039).

The Radio vein is a rusty, somewhat banded crystalline quartz vein hosted in leucocratic syenite (Photo Plate 7). Vein widths range from 0.15 metres to 1.5 metres and average approximately 0.40 metres. Sulphide mineralization, including abundant coarse pyrite and chalcopyrite, generally follows vague banding in the vein. Mineralization is restricted to quartz veining with little or no alteration of wallrocks. The Radio vein has been traced for approximately 100 metres along strike until it is covered by overburden. The Radio vein strikes approximately E-W (095 to 110) and dips steeply south. NE-SW cross faulting results in a northern offset of approximately 10 metres near the eastern end of the vein exposure (Figure 10). Detailed geological mapping also uncovered three parallel quartz veins (GR 043, 044, 045) approximately 140 metres west-northwest of the westernmost limit of the Radio vein exposure. This vein set probably represents the strike extension of the Radio vein.

During the course of detailed geologic mapping, a second persistent quartz vein approximately 50 metres north of the Radio vein was discovered. This parallel quartz vein, referred to as the Radio North vein, is similar in all respects to the Radio vein. The Radio North vein has been traced for approximately 80 metres along strike until it is covered by overburden. NE-SW cross faulting has also affected minor offset of the Radio North vein, in this case approximately five metres south (Figure 10).

Systematic rock chip sampling was conducted across the Radio and Radio North veins. Significant results from the 1995 sampling include:

Sample #	Description	Au (oz/t)	Ag (ppm)	Cu ppm (%)
GR 026	0.40m chip (Radio Vein)	**0.161**	5.1	4759
GR 027	Grab (Radio Vein)	**0.224**	5.6	**(0.55%)**
GR 028	0.40m chip (Radio Vein)	**0.778**	7.2	2232
GR 029	0.60m chip (Radio Vein)	**1.485**	16.8	2446
GR 030	Grab (Radio Vein)	**0.068**	4.8	1644
VR 001	0.20m chip (Radio Vein)	**0.183**	4.4	3784
VR 003	0.50m chip (Radio Vein)	**0.148**	3.2	**(0.74%)**
VR 004	1.0m chip (Radio Vein)	**0.043**	2.4	953
GR 043	0.75m chip (Radio Vein Ext)	**0.077**	1.2	2460
GR 044	0.15m chip (Radio Vein Ext)	**0.185**	5.1	**(0.59%)**
GR 045	0.30m chip (Radio Vein Ext)	**1.168**	40.0	**(4.89%)**
GR 033	0.30m chip (Radio North Vein)	**0.430**	13.7	**(1.02%)**
GR 034	0.30m chip (Radio North Vein)	**0.726**	33.1	4991
GR 035	0.40m chip (Radio North Vein)	**0.397**	11.9	3499
GR 036	0.50m chip (Radio North Vein)	**0.202**	2.2	3537
GR 037	0.40m chip (Radio North Vein)	**0.146**	2.0	4133
GR 040	0.45m chip (Radio North Vein)	**0.036**	0.7	988
GR 041	0.40m chip (Radio North Vein)	**0.082**	1.6	2156

The average of rock chip samples taken from the Radio vein is 0.43 oz/t gold over a width of approximately 0.50 metres along its length. The average of chip samples from the Radio North vein is 0.26 oz/t gold over 0.40 metres.

One other auriferous quartz vein was mapped and sampled on the Radio vein grid (GR 047) which assayed 0.699 oz/t gold. This vein is to the north and parallel to the Radio North vein; however, it is less than 0.15 metre wide and less than a few metres in strike length.

ii. <u>Detailed Soil Geochemical Results</u>

Contoured plots showing gold and copper geochemistry at 1:1000 can be found in the back of the report (Figures 11, 12).

Detailed soil geochemistry was successful in outlining the trend and location of the gold-bearing quartz vein systems on the Radio vein grid. Three prominent E-W trending gold anomalies were detected. The first anomaly, which reflects the Radio vein, is traceable from L 150E to L 2W and is open to the west. This anomaly, measuring at least 350 metres in length and approximately 10 to 30 metres in width, runs along and slightly north of the baseline. Anomalous gold values within this anomaly range between 50 and 1223 ppb Au. The majority of the values are in the 50 to 200 ppb Au range. The second anomaly, located slightly north of the main anomaly, is believed to reflect gold concentration within the mineralized biotite ± muscovite gneiss unit that transects the grid (Figure 11). Anomalous gold values within this anomaly, which extends from line 050E to L 3E, range from 50 to 318 ppb. This anomaly remains open to the east. The third anomaly, which reflects the Radio North vein, is traceable from line 050W to line 0. Anomalous gold values within this anomaly range between 71 and 131 ppb Au. Several other spotty gold values, up to 152 ppb, were detected elsewhere on the grid. A single station gold anomaly approximately 100 metres north of the baseline on the 2W reflects an area of mineralized float (GR 042; 0.068 oz/t Au). None of the other spotty anomalies relate to any known mineralization.

A roughly linear E-W copper anomaly extends from line 2W to line 3E, centred slightly north of the baseline, and open in both directions. This anomaly is believed to reflect the copper-bearing biotite ± muscovite gneiss unit with possibly some influence from the Radio vein which occurs immediately south of this unit. Anomalous copper values within this anomaly range from 100 to 526 ppm. A spot copper anomaly is coincident with the third gold anomaly which reflects the Radio North vein. Two

other broad copper anomalies and several spot anomalies exist on the grid. The source for these anomalies is likely very minor disseminated chalcopyrite which has been observed frequently throughout the property.

iii. Detailed Ground Geophysical Results

Plots of fraser filtered dip angles, profiles and a VLF compilation map for the Radio vein grid can be found in the back of the report (Figures 13a, 13b, 13c).

The VLF-EM survey on the Radio vein grid outlined a number of anomalies as indicated on the compilation map (Figure 13c). The conductors appear to correlate to structural features on the grid area and do not correlate to any of the known mineralized zones.

The main and strongest anomaly, labelled V1 on the compilation map, strikes northeast across the survey grid from approximately 1525S on line 00 to 1375S on line 2E. This anomaly roughly corresponds to a major NE-SW linament (fault) mapped on the grid which causes minor offset of the Radio vein. Anomaly V2 is a parallel anomaly located approximately 60 metres to the northwest of anomaly V1. It is likely that anomaly V2 is another NW-SE fault similar to V1.

The above anomalies appear to be terminated to the south by a very weak east-west striking anomaly. The remainder of the anomalies located on the compilation map are very weak and may be due to topography or weakly conductive structures.

HSW AREA

i. Detailed Geology and Rock Geochemical Results

Geologic mapping and prospecting was conducted in the HSW area, concentrated in the area around a major NW trending fault which borders the northern end of a Au-Cu soil anomaly detected by Cyprus with wide-spaced soil sampling in 1990. Work in this area of the property was limited to three man days due to heavy snowfall at the end of the 1995 programme. A total of 21 rock chip samples were collected in the HSW area and geologic mapping completed at 1:5000 (Figure 5).

The HSW area is underlain by both leucocratic and mesocratic syenite with the latter intruding the former in places. Localized clasts of mafic volcanics, containing variable amounts of pyrite, chalcopyrite and malachite, were observed in both main rock units. Alteration of country rock is minor with some rocks exhibiting weak to moderate epidote and limonite alteration.

A pronounced NW-trending gossanous lineament (fault) is the most prominent structural feature present in the HSW area (Photo Plate 9). This fault contains numerous small (< 20m) gossanous zones along its length. Both pyrite and lesser chalcopyrite are the source for the gossan. Rock chip samples taken from these gossanous zones contained anomalous copper values, but did not encounter any significant gold.

Geologic mapping and prospecting in the HSW area uncovered significant gold-bearing quartz vein mineralization within variably limonitic leucocratic and mesocratic syenite immediately adjacent to the main NW-trending fault. Up to four quartz-

sulphide veins, varying in width from 0.30 to 0.60 metres, were observed in a zone approximately 30 metres in width centred along the fault. The quartz veins parallel the trend of the fault with a vertical to very steep NE dip. Quartz veins are vaguely banded with up to 5% specular hematite, 10% pyrite, 1% chalcopyrite and minor malachite and azurite. Wallrock alteration is limited to weak argillic, limonite and manganese immediately adjacent to veins (Photo Plate 10).

Significant results from rock chip sampling in the HSW are as follows:

Sample #	Description	Au oz/t	Ag ppm	Cu ppm (%)
BR 001	Grab	**0.243**	14.3	**(0.71%)**
BR 003	Float	**0.554**	21.0	**(0.58%)**
GR 077	0.60m chip	**0.426**	16.0	1171
GR 079	0.40m chip	**0.146**	3.5	**(0.64%)**
GR 080	0.45m chip	**0.467**	4.4	**(0.60%)**
VR 044	0.40m chip	**0.172**	5.5	1512

Rock chip sampling yielded significant gold values from quartz veins related to a major NW-trending fault zone over a strike length of approximately 300 metres. The HSW zone is a very prospective area and more work including grid controlled detailed geologic mapping and rock chip sampling is required.

HAWK — RECONNAISSANCE ROCK AND SOIL GEOCHEMICAL RESULTS

Prospecting and geologic mapping was conducted over much of the rest of the property not covered by detailed surveys. During the course of mapping and prospecting, rock samples were collected from areas exhibiting interesting alteration and/or mineralization. In addition, some reconnaissance soil sampling was conducted to the east of the AD grid and to the east of the Radio vein grid. Rock and reconnaissance soil sample locations and results are plotted on the Property Geology Map (Figure 5).

Near the centre of the claim block, along the major N-S ridge which transects the property, two samples containing significant gold and copper values were uncovered. A float sample (VR 021) from a quartz-pyrite boulder ran 0.452 oz/t Au and 1.79% Cu, while a grab sample (VR 022) from a 0.25 metre wide limonitic quartz vein assayed 0.192 oz/t Au and 302 ppm Cu. No other quartz veins were observed in this area, but the source of the high-grade float sample should be followed up with more detailed prospecting and mapping.

North of the aforementioned samples, just north of the syenite-granite contact, a high of 0.052 oz/t Au from a 0.80 metre chip sample (VR 030) was obtained. The source of this value is an EW-trending quartz-pyrite vein hosted in fine-grained alkali granite. Detailed prospecting indicates a limited strike length of this vein (<30 metres), as is the case with most other quartz veins and pods observed in this area of the property.

In the south-central portion of the property, at the top of the cirque, an area of extensively epidote altered mesocratic syenite with several narrow quartz veins containing abundant magnetite, chalcopyrite and malachite was sampled (GR 014 - GR 017 and VR 012). Significant copper values, including 1.13% from a grab and 0.89% from a 3.0 metre chip, were obtained but gold values are generally low, yielding a maximum of 366 ppb.

Reconnaissance soil sampling east of the Radio vein grid delineated a large area of highly anomalous copper geochemistry in the vicinity of Amocos 1974 drilling. Values in soils range up to 10361 ppm copper. There are also several spot gold geochemical anomalies, with values up to 359 ppb, generally peripheral to the copper anomaly. More work, including expanding grid coverage, soil sampling, ground magnetics and possibly some I.P., should be done in this area to further evaluate the porphyry copper and/or porphyry copper-gold potential.

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APPENDIX 1: STATEMENT OF QUALIFICATIONS

APPENDIX 1: STATEMENT OF QUALIFICATIONS

I, **Brian D. Game**, of Vancouver, British Columbia, hereby certify that:

1. I am a graduate of the University of British Columbia with a Bachelor of Science Degree (1985) in Geology.

2. I have practised my profession as a geologist in Canada, the United States and South America continually since graduation.

3. I am a Consulting Geologist with offices at 1210 - 675 West Hastings Street, Vancouver, British Columbia.

4. I am a registered member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (reg #19896).

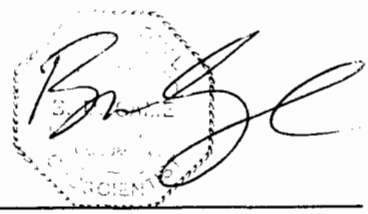
5. The information in this report is based on a review of published and unpublished reports on the property and the surrounding area, and from information obtained from the field.

6. I personally supervised the work undertaken on the Hawk Project during the period September 21 to October 13, 1995.

7. I have no interest, direct or indirect, in the subject property or any within a 10 km radius, nor do I expect to receive any such interest.

8. I consent to and authorize the use of this report in any prospectus, state of material facts, or other public document.

DATED in Vancouver, British Columbia, this 29th day of February, 1996.



Brian D. Game, P.Geo.

APPENDIX 2: STATEMENT OF COSTS

CLAIMS: HK 1-14, Scout 1-16, Fin 1-4

REPORT TYPE: Geological, Geochemical and Geophysical

DATES: September 21 - October 13, 1995

a)	**WAGES** No. of Days — 130 Average Rate per day — $322.33 Total:	$41,902.90
b)	**FOOD, ACCOMMODATION AND CAMP RENTAL** No. of Days — 130 Rate per day — $75.00 Total:	9,150.00
c)	**HELICOPTER** No. of Hours — 18.4 Average Rate per hour — $811.70 Total:	14,935.14
d)	**ANALYSIS** 706 samples for ICP and Au Total:	13,589.80
e)	**MOB/DEMOB**	3,500.00
f)	**EQUIPMENT AND TRUCK RENTAL**	4,500.00
g)	**VLF RENTAL AND FIELD EQUIPMENT PURCHASE**	1,849.09
h)	**COST OF PREPARATION OF REPORT**	
	Authors	6,000.00
	Geophysical Plotting and Interpretation	1,500.00
	Drafting	3,027.34
	Typing	300.00
	Reproduction	1,219.55
	TOTAL COST	**$101,473.82**

APPENDIX 3: ANALYTICAL RESULTS FOR ROCKS

CERTIFICATE OF ANALYSIS
iPL 95J1301

INTERNATIONAL PLASMA LABORATORY LTD

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Nicholson & Associates
Out: Oct 19, 1995 Project: None Given
In : Oct 13, 1995 Shipper: George Nicholson
PO#: Shipment: ID=C021100
Msg: Au(FA/AAS 30g) ICP(AqR)30
Msg:

130 Samples 123= Rock 0= Soil 0= Core 0=RC Ct 0= Pulp 7=Other [087908:56:13:59101995]
Raw Storage: 03Mon/Dis -- -- -- -- 03Mon/Dis Mon=Month Dis=Discard
Pulp Storage: 12Mon/Dis -- -- -- -- 12Mon/Dis Rtn=Return Arc=Archive

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BC V6B 1N2					
Att: George Nicholson	Ph:604/682-1845				
	Fx:604/682-1816				

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description	Element	##
01	313P	FAAA	Au	2	9999	ppb	Au FA/AAS finish 30g	Gold	01
02	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	02
03	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	03
04	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	04
05	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	05
06	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	06
07	702P	ICP	Sb	5	9999	ppm	Sb ICP	Antimony	07
08	732P	ICP	Hg	3	9999	ppm	Hg ICP	Mercury	08
09	717P	ICP	Mo	1	9999	ppm	Mo ICP	Molydenum	09
10	747P	ICP	Tl	10	999	ppm	Tl ICP 10 ppm (Incomplete	Thallium	10
11	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	11
12	707P	ICP	Cd	0.1	100	ppm	Cd ICP	Cadmium	12
13	710P	ICP	Co	1	999	ppm	Co ICP	Cobalt	13
14	718P	ICP	Ni	1	999	ppm	Ni ICP	Nickel	14
15	704P	ICP	Ba	2	9999	ppm	Ba ICP (Incomplete Digest	Barium	15
16	727P	ICP	W	5	999	ppm	W ICP (Incomplete Digest	Tungsten	16
17	709P	ICP	Cr	1	9999	ppm	Cr ICP (Incomplete Digest	Chromium	17
18	729P	ICP	V	2	999	ppm	V ICP	Vanadium	18
19	716P	ICP	Mn	1	9999	ppm	Mn ICP	Manganese	19
20	713P	ICP	La	2	9999	ppm	La ICP (Incomplete Digest	Lanthanum	20
21	723P	ICP	Sr	1	9999	ppm	Sr ICP (Incomplete Digest	Strontium	21
22	731P	ICP	Zr	1	999	ppm	Zr ICP	Zirconium	22
23	736P	ICP	Sc	1	99	ppm	Sc ICP	Scandium	23
24	726P	ICP	Ti	0.01	1.00	%	Ti ICP (Incomplete Digest	Titanium	24
25	701P	ICP	Al	0.01	9.99	%	Al ICP (Incomplete Digest	Aluminum	25
26	708P	ICP	Ca	0.01	9.99	%	Ca ICP (Incomplete Digest	Calcium	26
27	712P	ICP	Fe	0.01	9.99	%	Fe ICP	Iron	27
28	715P	ICP	Mg	0.01	9.99	%	Mg ICP (Incomplete Digest	Magnesium	28
29	720P	ICP	K	0.01	9.99	%	K ICP (Incomplete Digest	Potassium	29
30	722P	ICP	Na	0.01	5.00	%	Na ICP (Incomplete Digest	Sodium	30
31	719P	ICP	P	0.01	5.00	%	P ICP	Phosphorus	31

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CERTIFICATE OF ANALYSIS
iPL 95J1301

INTERNATIONAL PLASMA LABORATORY LTD

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Phone (604) 879-7878
Fax (604) 879-7888

Client: Nicholson & Associates iPL: 95J1301 Out: Oct 19, 1995 Page 1 of 4 Section 1 of 1
Project: None Given 130 Rock In: Oct 13, 1995 [087908:56:18:59101995] Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
BR 001	R	2550	14.3	7455	52	58	60	<	<	13	<	117	<	5	6	53	114	138	16	2613	<	65	1	<	<	0.15	0.03	5.22	<	0.11	0.01	0.03
BR 002	R	49	0.6	883	17	24	11	<	<	2	<	<	0.2	1	1	179	<	50	10	68	<	114	<	<	0.01	0.42	0.30	0.35	0.02	0.13	0.08	0.01
BR 003	R	15m	21.0	6212	1394	25	<	<	<	6	<	0.5%	<	9	10	<	<	195	7	67	<	5	2	<	<	0.01	0.01	7.86	<	0.01	0.01	<
GR 001	R	21m	18.5	961	107	9	12	<	<	30	<	227	<	3	7	395	81	127	40	40	<	50	2	<	0.01	0.21	0.01	8.33	<	0.11	0.01	0.01
GR 002	R	7200	43.0	660	13398	68	<	<	<	48	<	142	0.6	2	5	71	12	177	11	52	<	171	1	<	0.01	0.15	0.01	3.54	<	0.08	0.03	0.02
GR 003	R	9267	0.1m	1264	18472	6.7%	22	45	<	<	<	158	0.7m	6	4	<	<	126	3	24	<	43	1	<	<	0.06	0.01	1.20	<	0.03	0.01	0.01
GR 004	R	1210	14.2	1849	268	89	5	<	<	55	<	31	1.2	2	4	93	10	98	3	26	2	16	1	<	<	0.24	0.01	2.61	0.01	0.14	0.05	0.01
GR 005	R	736	1.0	201	636	90	<	<	<	12	<	8	1.4	3	5	624	<	116	4	121	<	15	1	<	<	0.25	0.01	3.68	0.01	0.06	0.05	0.01
GR 006	R	33	0.3	413	29	9	5	<	<	2	<	<	0.1	2	3	918	<	96	2	282	2	36	1	<	<	0.26	0.17	0.35	0.01	0.13	0.07	0.01
GR 007	R	142	8.3	47	3056	23	<	<	<	7	<	21	0.7	3	5	561	<	153	5	1379	5	100	1	<	<	0.09	2.00	0.97	0.02	0.06	0.03	0.01
GR 008	R	4430	12.2	6	216	51	<	<	<	13	<	<	0.2	4	10	1653	<	109	3	1520	3	127	1	2	<	0.11	2.49	1.26	0.05	0.02	0.06	0.03
GR 009	R	1070	2.4	3	36	56	<	<	<	8	<	<	0.3	5	16	342	<	105	4	2098	5	207	3	2	<	0.13	3.54	1.70	0.33	0.03	0.07	0.14
GR 010	R	692	1.2	10	37	88	<	<	<	5	<	<	<	7	22	1658	<	145	26	1392	5	84	4	2	0.02	0.25	0.77	1.47	0.20	0.14	0.07	0.08
GR 011	R	20	0.2	149	14	6	5	<	<	16	<	<	0.3	12	5	76	<	59	48	84	4	113	15	<	0.13	0.52	0.45	2.08	0.04	0.15	0.07	0.09
GR 012	R	24	0.8	1968	13	32	18	<	<	4	<	<	0.5	75	6	52	<	50	68	471	4	54	26	2	0.11	0.63	0.74	3.67	0.38	0.26	0.16	0.07
GR 013	R	9	0.3	765	14	16	6	<	<	11	<	<	<	10	4	100	<	51	30	160	5	186	13	1	0.08	0.82	0.46	1.76	0.15	0.25	0.17	0.08
GR 014	R	25	0.7	2625	4	119	<	<	<	8	<	<	<	30	11	84	<	43	280	1480	30	121	4	1	0.09	0.92	1.78	5.93	0.67	0.18	0.07	0.42
GR 015	R	366	5.7	9802	7	122	<	<	<	6	<	<	0.1	59	83	226	<	27	640	1413	19	82	6	1	0.11	0.61	1.25	11%	0.45	0.21	0.07	0.26
GR 016	R	311	8.8	12433	8	100	<	<	<	10	<	8	1.2	53	91	142	<	26	591	1305	29	101	5	1	0.08	0.63	1.93	11%	0.40	0.23	0.08	0.42
GR 017	R	86	1.8	3192	4	98	5	<	<	10	<	<	<	24	28	87	<	35	352	1404	14	94	7	1	0.09	0.84	1.38	6.75	0.63	0.21	0.08	0.19
GR 018	R	19	0.3	381	5	25	<	<	<	7	<	<	0.2	14	4	84	<	43	91	284	5	127	13	<	0.10	0.45	0.52	3.13	0.15	0.18	0.11	0.08
GR 019	R	8	<	16	6	28	<	<	<	4	<	<	<	2	3	95	<	87	10	692	<	25	1	<	0.02	0.37	0.08	0.69	0.13	0.11	0.08	0.01
GR 020	R	30	<	15	5	10	<	<	<	1	<	<	0.1	2	3	63	<	96	7	209	2	23	1	<	0.01	0.31	0.07	0.51	0.04	0.11	0.08	0.01
GR 021	R	3940	2.1	31	11	2	<	<	<	11	<	14	<	1	7	288	<	235	4	86	<	11	1	<	<	0.06	<	1.10	<	0.07	0.01	<
GR 022	R	4480	0.6	69	13	4	<	<	<	6	<	2	<	2	4	786	<	119	4	140	2	25	1	<	<	0.34	0.02	1.54	0.02	0.28	0.02	0.01
GR 023	R	23	<	6	5	8	<	<	<	4	<	<	<	2	2	87	<	96	9	319	<	21	1	<	<	0.40	0.08	0.46	0.03	0.17	0.06	0.02
GR 024	R	6470	1.2	94	13	2	10	<	<	6	<	<	0.3	1	3	273	77	86	5	25	2	18	<	<	<	0.22	<	2.08	0.01	0.36	0.02	0.02
GR 025	R	80	2.1	516	680	69	<	<	<	5	<	<	1.1	15	34	1711	<	106	25	1742	7	151	2	2	<	0.47	4.51	2.84	0.22	0.18	0.03	0.10
GR 026	R	8600	5.1	4759	220	181	53	<	<	24	<	112	<	22	12	24	266	82	28	8938	<	25	4	1	<	0.08	0.01	18%	<	0.11	0.01	0.02
GR 027	R	8267	5.6	6167	726	224	124	<	<	39	<	503	<	24	14	21	755	78	27	5451	<	18	6	1	<	0.17	0.05	18%	0.02	0.13	0.01	0.05
GR 028	R	23m	7.2	2232	386	65	186	<	<	25	<	635	<	14	10	23	0.1%	141	13	2817	<	16	2	<	<	0.07	0.01	11%	<	0.12	0.02	0.02
GR 029	R	50m	16.8	2446	455	48	39	<	<	31	<	652	<	4	7	45	258	107	17	722	2	25	2	<	<	0.20	0.02	9.98	<	0.30	0.02	0.04
GR 030	R	4260	4.8	1644	755	148	11	<	<	12	<	28	<	13	7	26	14	60	29	1646	3	68	3	1	<	0.30	0.10	7.72	0.01	0.32	0.02	0.13
GR 031	R	44	0.6	400	4	172	15	<	3	11	<	<	<	29	7	106	<	38	275	1193	8	76	20	2	0.22	1.76	1.10	6.31	1.21	1.41	0.08	0.15
GR 032	R	35	<	28	7	113	13	<	<	2	<	<	0.5	20	7	171	<	37	135	1620	9	120	14	2	0.16	1.39	1.89	3.41	0.90	0.97	0.03	0.13
GR 033	R	17m	13.7	11490	203	102	26	<	<	5	<	0.2%	<	12	12	49	121	65	54	5151	<	444	6	<	<	0.07	0.01	20%	<	0.14	0.01	0.02
GR 034	R	26m	33.1	4991	147	32	131	<	<	5	<	920	<	6	8	73	910	90	114	1620	<	932	3	1	0.01	0.10	0.04	15%	0.02	0.03	0.01	0.02
GR 035	R	12m	11.9	3499	53	74	58	<	<	13	<	212	<	13	11	55	5	74	48	3.9%	<	164	2	1	<	0.34	0.09	13%	0.03	0.21	0.02	0.06
GR 036	R	7330	2.2	3537	278	53	28	<	<	10	<	896	<	8	8	61	64	93	60	1.5%	2	564	3	<	0.01	0.22	0.04	11%	0.03	0.13	0.02	0.03
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1301

Client: Nicholson & Associates | iPL: 95J1301 | Out: Oct 19, 1995 | Page 2 of 4 | Section 1 of 1
Project: None Given 130 Rock | In: Oct 13, 1995 | [087908:56:31:59101995] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
GR 037	R	7500	2.0	4133	239	70	36	<	<	1120	<	706	<	9	8	74	51	83	56	2.2%	2	289	3	1	0.02	0.20	0.11	13%	0.06	0.10	0.02	0.03
GR 038	R	50	1.3	1563	9	125	11	<	<	6	<	<	<	25	8	542	<	43	208	1461	9	107	12	3	0.13	1.27	1.84	4.03	0.78	0.72	0.14	0.14
GR 039	R	789	1.7	2667	7	66	7	<	<	9	<	12	<	17	8	274	<	61	77	762	4	47	4	1	0.04	0.58	0.29	4.06	0.32	0.39	0.04	0.07
GR 040	R	1200	0.7	988	19	29	76	<	<	194	<	30	0.2	4	5	586	454	100	23	6837	3	41	2	<	0.01	0.38	0.08	3.82	0.07	0.26	0.03	0.02
GR 041	R	2570	1.6	2156	31	29	26	<	<	19	<	384	<	7	6	208	19	55	77	1.8%	5	139	4	1	0.02	0.36	0.12	7.37	0.04	0.18	0.03	0.08
GR 042	R	2700	6.7	42	4	9	<	<	<	11	<	<	<	10	5	138	<	150	13	484	3	51	1	1	<	0.11	0.05	1.65	<	0.04	0.05	0.02
GR 043	R	3000	1.2	2460	59	65	22	<	<	71	<	138	<	17	10	23	<	121	18	8212	<	19	3	<	<	0.17	0.02	11%	<	0.13	0.01	0.03
GR 044	R	6380	5.1	6283	29	32	8	<	<	42	<	70	<	21	9	14	<	167	7	6965	<	26	1	<	<	0.04	0.05	5.54	0.01	0.04	0.01	<
GR 045	R	35m	40.0	5.3%	390	118	12	<	<	52	<	0.1%	<	52	17	15	11	39	43	2501	<	22	9	1	<	0.05	0.02	21%	<	0.08	0.01	0.01
GR 046	R	46	1.3	1155	6	104	12	<	<	2	<	<	0.4	21	8	464	<	51	161	1196	9	108	12	2	0.16	1.43	2.21	3.20	0.98	0.99	0.03	0.15
GR 047	R	23m	8.3	600	86	15	<	<	<	143	<	96	<	3	6	456	5	153	71	592	<	67	1	<	0.01	0.08	0.01	6.01	<	0.05	0.02	0.01
GR 048	R	102	4.2	845	6	188	17	<	<	10	<	<	<	49	9	109	<	36	158	1336	9	73	15	2	0.17	1.54	1.37	5.31	1.07	0.83	0.03	0.15
GR 049	R	150	2.5	1653	7	153	14	<	<	4	<	<	1.0	27	7	470	<	50	173	1424	8	130	13	2	0.13	1.38	1.21	3.81	0.96	0.93	0.05	0.13
GR 050	R	14	1.5	2138	4	177	11	<	<	5	<	<	<	44	9	194	<	35	384	1730	8	107	11	8	0.14	1.56	2.06	6.61	1.11	1.01	0.06	0.15
GR 051	R	12	0.5	704	48	94	<	<	<	6	<	<	0.6	8	3	344	<	38	40	687	15	80	2	1	0.01	0.40	0.62	1.54	0.08	0.27	0.04	0.14
GR 052	R	12	0.6	523	7	14	7	<	<	4	<	<	<	25	8	48	<	34	54	159	2	65	8	1	0.07	0.48	0.19	4.63	0.21	0.14	0.03	0.06
GR 053	R	20	0.1	8	3	2	<	<	<	7	<	<	<	3	3	161	<	45	3	163	2	25	1	<	<	0.17	0.05	1.92	<	0.16	0.06	0.04
GR 054	R	25	0.2	116	4	65	89	<	<	2	<	<	0.4	15	3	485	<	21	39	1486	10	51	5	1	0.01	0.36	0.13	3.51	0.05	0.25	0.03	0.09
GR 055	R	227	7.1	9520	37	250	40	<	<	126	<	<	0.3	27	7	47	<	30	151	102	7	63	2	<	0.02	0.44	0.23	5.55	0.13	0.39	0.03	0.14
GR 056	R	17	0.3	25	9	16	<	<	<	3	<	<	<	1	3	370	<	98	5	209	<	35	1	<	<	0.23	0.45	0.49	0.02	0.13	0.07	0.01
GR 057	R	13m	10.2	3787	24	11	<	<	<	13	<	13	<	2	6	32	13	184	3	31	<	10	1	<	<	0.07	0.01	1.76	<	0.07	0.01	<
GR 058	R	4	0.1	12	6	14	<	<	<	1	<	<	<	1	2	390	<	97	4	286	<	43	<	<	<	0.24	0.53	0.40	0.01	0.14	0.07	0.01
GR 059	R	27	<	17	6	3	<	<	<	6	<	<	<	1	4	735	<	165	2	49	<	19	<	<	<	0.18	0.01	0.29	0.01	0.11	0.05	<
GR 060	R	96	<	4	8	5	<	<	<	1	<	<	0.1	1	2	1302	<	79	2	132	3	59	<	<	<	0.19	0.06	0.17	0.01	0.12	0.07	0.01
GR 061	R	47	<	95	12	25	<	<	<	4	<	<	<	3	2	118	<	73	29	238	5	22	1	<	<	0.28	0.04	1.37	0.03	0.17	0.04	0.02
GR 062	R	12	<	22	3	25	<	<	<	2	<	<	0.1	3	3	634	<	90	5	404	8	25	1	<	<	0.38	0.07	0.97	0.02	0.21	0.04	0.03
GR 063	R	36	0.2	446	2	18	7	<	<	9	<	<	0.4	10	3	223	<	41	43	3364	5	114	1	1	0.02	0.37	0.48	2.28	0.08	0.25	0.03	0.07
GR 064	R	46	1.0	195	5	3	14	<	<	4	<	<	0.2	55	7	64	<	47	55	128	6	28	16	1	0.14	0.28	0.47	3.56	0.16	0.11	0.06	0.13
GR 065	R	18	0.5	346	3	6	6	<	<	6	<	<	0.4	5	2	52	<	34	55	105	3	26	4	<	0.09	0.60	0.12	3.98	0.44	0.15	0.05	0.05
GR 066	R	16	<	25	4	35	<	<	<	2	<	<	<	8	4	324	<	65	63	467	4	56	8	1	0.08	0.52	0.90	1.66	0.41	0.40	0.06	0.07
GR 067	R	14	<	17	4	14	<	<	<	2	<	<	<	3	3	32	<	43	23	218	4	30	1	<	0.01	0.27	0.04	0.79	0.07	0.14	0.07	0.01
GR 068	R	32	2.3	3013	6	41	<	<	<	19	<	<	<	252	18	12	<	40	87	353	<	64	10	<	0.05	0.62	0.23	11%	0.26	0.39	0.04	0.02
GR 069	R	78	5.5	5804	9	145	17	<	<	4	<	<	0.1	38	20	620	<	62	419	1918	13	168	8	5	0.19	1.98	4.63	7.54	1.32	0.52	0.35	0.28
GR 070	R	112	1.1	388	37	17	9	<	<	48	<	<	<	12	6	322	<	44	87	226	3	186	14	1	0.14	0.99	0.32	5.50	0.40	0.43	0.03	0.06
GR 071	R	33	0.2	81	9	33	<	<	<	4	<	<	<	10	3	95	<	59	38	943	7	43	4	<	0.04	0.31	0.26	1.86	0.09	0.12	0.09	0.05
GR 072	R	8	<	7	3	4	<	<	<	2	<	<	<	1	3	53	<	122	4	71	3	13	2	<	<	0.13	0.04	0.29	<	0.12	0.06	<
GR 073	R	12	<	42	4	77	8	<	<	2	<	<	1.0	16	11	1852	<	70	112	1906	16	275	4	9	0.10	0.30	6.71	2.92	0.32	0.06	0.04	0.43
GR 074	R	10	0.1	567	<	32	13	<	<	<	<	<	<	11	4	277	<	39	55	199	12	184	4	1	0.02	1.18	0.45	1.27	0.06	0.13	0.07	0.02
GR 075	R	9	0.1	278	6	8	5	<	<	5	<	<	<	12	6	232	<	10	23	72	6	32	4	<	<	0.66	0.11	1.41	0.01	0.26	0.05	0.06
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 95J1301

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Client: Nicholson & Associates iPL: 95J1301 Out: Oct 19, 1995 Page 3 of 4 Section 1 of 1
Project: None Given 130 Rock In: Oct 13, 1995 [087908:56:45:59101995] Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
GR 076	R	13	0.4	1426	5	14	5	<	<	4	<	<	0.4	36	4	43	<	57	83	197	8	27	9	<	0.07	0.34	0.38	3.50	0.09	0.20	0.04	0.15
GR 077	R	12m	16.0	1171	186	28	6	<	<	24	<	788	<	9	7	226	<	92	226	492	<	17	3	<	<	0.13	0.03	12%	0.01	0.04	0.01	0.01
GR 078	R	156	7.2	16018	2	92	47	<	<	20	<	<	<	93	9	25	<	53	245	1911	6	161	2	1	0.01	0.24	0.97	8.39	0.08	0.12	0.03	0.06
GR 079	R	6000	8.5	7012	84	79	6	<	<	7	<	85	0.1	12	7	49	<	175	42	4842	4	70	3	1	0.01	0.21	0.15	4.57	0.02	0.19	0.02	0.05
GR 080	R	13m	4.4	6517	125	80	200	<	<	12	<	519	<	12	9	51	0.1%	91	41	2.1%	<	557	2	1	<	0.06	0.03	13%	<	0.04	0.01	0.01
VR 001	R	5350	4.4	3784	182	82	104	<	<	26	<	107	<	9	10	59	610	157	31	8481	<	44	4	1	<	0.14	0.03	15%	<	0.21	0.02	0.06
VR 002	R	35	0.1	52	10	6	6	<	<	2	<	<	0.1	3	2	95	7	46	20	217	3	35	2	<	0.01	0.20	0.14	0.52	0.02	0.17	0.07	0.01
VR 003	R	2170	3.2	8095	122	78	7	<	<	14	<	78	<	19	11	15	6	190	19	3778	<	15	2	<	<	0.04	0.01	11%	<	0.02	0.02	0.01
VR 004	R	1170	2.4	953	386	85	106	<	<	15	<	43	<	13	7	19	685	124	16	5049	2	95	3	1	<	0.27	0.11	6.07	0.03	0.29	0.02	0.08
VR 005	R	21	0.4	371	3	4	<	<	<	2	<	<	0.2	8	4	104	16	74	19	96	3	35	6	<	0.07	0.27	0.21	3.27	0.11	0.21	0.05	0.09
VR 007	R	10	0.5	147	5	5	15	<	<	15	<	<	0.2	4	3	85	<	51	27	61	3	115	9	<	0.07	0.34	0.18	2.67	0.06	0.19	0.11	0.06
VR 008	R	8	0.5	1457	7	87	6	<	<	3	<	<	0.6	19	6	132	<	51	165	668	5	161	17	<	0.08	0.75	0.90	3.53	0.40	0.32	0.11	0.08
VR 009	R	<	0.3	423	4	17	<	<	<	8	<	<	0.4	13	6	99	<	76	68	265	4	55	17	1	0.12	0.43	0.27	2.52	0.28	0.42	0.06	0.08
VR 010	R	22	1.5	1331	14	43	<	<	<	4	<	<	0.4	9	3	475	<	28	41	459	5	157	4	1	0.02	0.30	0.93	1.42	0.06	0.20	0.05	0.05
VR 011	R	73	1.8	1957	4	29	<	<	<	1	<	<	0.2	6	3	65	<	69	23	246	2	45	10	<	0.06	0.23	0.25	0.66	0.14	0.20	0.06	0.03
VR 012	R	9	0.5	1440	8	38	8	<	<	10	<	<	0.4	20	6	181	<	41	77	483	7	219	12	1	0.09	0.61	0.67	3.08	0.32	0.24	0.08	0.08
VR 013	R	25	0.5	439	3	32	6	<	<	5	<	<	0.4	11	3	56	<	72	159	294	3	65	8	1	0.16	0.61	0.24	3.76	0.34	0.38	0.10	0.09
VR 014	R	21	0.5	77	16	83	7	<	<	4	<	<	0.4	9	4	66	<	35	164	1234	4	50	20	2	0.18	0.90	0.71	3.38	0.60	0.43	0.14	0.10
VR 015	R	12	0.5	228	3	16	<	<	<	1	<	<	0.3	11	4	86	<	62	44	146	2	32	11	<	0.08	0.40	0.13	2.72	0.21	0.29	0.04	0.04
VR 016	R	28	0.5	331	2	20	<	<	<	3	<	<	0.2	8	2	90	<	35	61	139	2	34	9	<	0.06	0.28	0.14	2.30	0.07	0.15	0.04	0.06
VR 017	R	3	0.5	157	4	9	<	<	<	7	<	<	0.3	4	2	111	<	28	60	99	5	42	10	<	0.09	0.40	0.15	2.12	0.16	0.23	0.05	0.08
VR 018	R	10	0.2	47	5	10	5	<	<	1	<	<	<	3	2	104	<	61	33	144	4	70	6	<	0.07	0.32	0.20	1.54	0.13	0.20	0.07	0.04
VR 019	R	<	0.2	64	4	39	<	<	<	2	<	<	0.4	9	4	120	<	42	101	576	5	245	6	1	0.08	0.56	0.59	2.43	0.30	0.17	0.07	0.09
VR 021	R	16m	21.0	18983	40	165	16	<	<	5	<	95	<	35	13	23	5	50	85	1.3%	<	15	5	<	<	0.08	0.01	20%	0.01	0.05	0.01	<
VR 022	R	4640	11.2	302	17	19	12	5	<	5	<	79	0.4	9	10	29	<	342	8	293	<	13	1	<	<	0.09	0.01	2.40	0.01	0.06	0.01	0.02
VR 023	R	14	0.8	1289	7	59	<	<	<	2	<	<	<	5	2	446	<	43	45	495	3	82	2	<	0.01	0.33	0.67	1.73	0.01	0.23	0.05	0.02
VR 024	R	283	6.0	4013	3	63	5	<	<	3	<	6	0.5	8	2	201	<	29	70	444	15	69	2	<	0.01	0.54	0.73	2.26	0.16	0.19	0.05	0.30
VR 027	R	333	0.5	164	45	125	<	<	<	8	<	<	1.8	20	9	107	<	153	71	1552	11	259	3	2	0.03	0.26	1.58	3.68	0.14	0.16	0.05	0.16
VR 028	R	72	0.4	225	3	25	<	<	<	2	<	<	0.3	5	2	58	<	39	54	375	5	55	4	1	0.09	0.50	0.51	2.48	0.18	0.10	0.08	0.12
VR 029	R	14	0.2	28	8	14	<	<	<	1	<	<	<	1	2	817	<	77	2	290	2	54	1	<	<	0.29	0.37	0.41	0.02	0.16	0.05	0.01
VR 030	R	2040	2.9	242	316	17	<	6	<	8	<	13	<	2	6	357	<	237	2	303	<	13	1	<	<	0.13	0.01	1.07	0.01	0.07	0.02	0.01
VR 032	R	440	54.2	90	7033	3	<	6	<	6	<	81	<	2	8	856	<	376	2	181	<	152	1	<	<	0.03	0.03	0.55	<	0.02	0.01	<
VR 033	R	77	0.3	37	29	7	7	<	<	3	<	2	0.1	3	2	1397	<	47	3	289	<	63	1	<	<	0.64	0.10	0.31	0.03	0.16	0.02	<
VR 034	R	58	0.6	8	196	53	<	<	<	9	<	<	<	7	10	1025	<	241	17	1234	5	50	2	2	<	0.15	0.35	1.28	0.02	0.04	0.07	0.03
VR 035	R	32	0.3	430	3	45	<	<	<	2	<	<	<	27	11	223	<	30	407	545	13	168	3	1	0.09	0.24	2.60	6.83	0.51	0.10	0.05	0.58
VR 037	R	90	0.6	1490	12	50	6	<	<	1	<	<	0.4	11	7	97	<	64	74	466	7	47	7	1	0.02	0.51	0.61	2.20	0.27	0.11	0.07	0.06
VR 038	R	21	0.4	726	6	21	<	<	<	2	<	<	0.2	11	3	72	<	43	55	202	<	25	7	1	0.15	0.67	0.16	2.53	0.55	0.56	0.07	0.04
VR 039	R	22	0.3	607	3	22	5	<	<	2	<	<	0.1	13	5	92	<	66	69	208	5	23	6	1	0.15	0.74	0.26	3.04	0.69	0.59	0.07	0.09
VR 041	R	36	0.3	365	7	21	<	<	<	2	<	<	0.2	16	11	50	<	101	99	250	4	16	4	3	0.21	0.97	0.18	3.08	1.29	0.98	0.08	0.08
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 95J1301

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Client: Nicholson & Associates | iPL: 95J1301 | Out: Oct 19, 1995 | Page 4 of 4 | Section 1 of 1
Project: None Given 130 Rock | In: Oct 13, 1995 | [087908:56:57:59101995] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
VR 042	R	23	<	96	<	16	<	<	<	1	<	<	<	4	2	53	<	57	66	261	5	44	12	<	0.05	0.28	0.58	1.14	0.06	0.16	0.05	0.04
VR 043	R	9	0.2	32	5	6	<	<	<	17	<	<	0.4	5	3	250	<	60	55	63	3	69	12	1	0.16	0.25	0.10	2.85	0.07	0.21	0.06	0.08
VR 044	R	4366	5.5	1512	121	26	<	<	<	5	<	261	<	3	9	246	<	265	26	1197	<	15	2	<	<	0.06	0.01	5.04	<	0.12	0.01	<
VR 045	R	22	<	119	4	50	<	<	<	3	<	<	0.3	10	4	398	<	44	59	1218	6	51	1	<	0.02	0.44	0.41	2.39	0.06	0.29	0.04	0.08
VR 046	R	215	0.3	517	2	19	9	<	<	9	<	<	<	13	5	226	<	66	128	217	3	58	12	2	0.12	0.50	0.24	5.12	0.29	0.20	0.06	0.09
VR 047	R	86	0.6	5686	5	113	18	<	<	3	<	<	1.8	30	9	49	<	53	82	5820	11	114	3	7	0.04	1.17	1.00	3.93	1.03	0.38	0.05	0.17
VS 020	L	42	<	280	19	244	22	<	<	2	<	<	<	30	14	63	<	13	184	2147	12	110	4	3	0.11	2.71	1.74	5.14	1.89	0.27	0.03	0.22
VS 025	L	19	<	532	18	278	26	<	<	5	<	<	<	42	13	170	<	7	200	1692	16	47	3	4	0.11	2.42	0.73	6.25	1.52	0.99	0.02	0.32
VS 026	L	28	<	158	15	162	18	<	<	3	<	<	<	26	14	70	<	13	178	1310	9	89	2	2	0.09	2.11	0.86	4.90	1.28	0.14	0.03	0.22
VT 006	L	17	0.1	311	19	303	15	<	<	4	<	<	<	27	8	313	<	4	150	2581	19	64	4	3	0.06	1.91	0.97	4.23	1.44	0.72	0.02	0.12
VT 034	L	180	<	202	17	23	10	<	<	1	<	6	<	4	5	361	<	4	10	2329	7	11	1	<	<	0.88	0.02	1.72	0.04	0.10	0.02	0.05
VT 036	L	52	<	224	19	131	10	<	<	2	<	<	<	20	7	181	<	5	141	2298	20	44	1	3	0.02	1.05	0.53	4.65	0.48	0.05	0.02	0.15
VT 040	L	26	0.1	636	10	41	8	<	<	4	<	<	<	10	69	88	<	18	143	297	9	52	4	2	0.31	1.55	0.07	5.77	1.35	1.19	0.04	0.11
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

-No Test, Ins-Insufficient Sample, S-Soil, R-Rock, C-Core, L-Silt, P-Pulp, U-Undefined, m-Estimate/1000, %-Estimate, %, Max-No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J2401

Nicholson & Associates

Out: Oct 27, 1995 Project: None Given
In : Oct 24, 1995 Shipper: George Nicholson
PO#: Shipment: ID=C021100
Msg: Au/Ag(FAA/Grav 1AT) Cu Assay
Msg:

Document Distribution

	EN	RT	CC	IN	FX
1 Nicholson & Associates	1	2	2	2	1
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BC V6B 1N2					
ATT: George Nicholson	Ph:604/682-1845				
	Fx:604/682-1816				

44 Samples

	0= Rock	0= Soil	0= Core	0=RC Ct	44= Pulp	0=Other
Raw Storage:	--	--	--	--	12Mon/Dis	--
Pulp Storage:	--	--	--	--	12Mon/Dis	--

[091208:45:35:59102795]
Mon=Month Dis=Discard
Rtn=Return Arc=Archive

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description	Element	##
01	113P	Assay	Cu	0.01	100.0	%	Cu Assay	Copper	01
02	362P	FAGr	Au	0.002	%99.999	oz/st	Au FA/Grav One Assay Ton	Gold	02
03	352PF	AGrav	Ag	See Data Pg		oz/st	Ag FA/Grav One Assay Ton	Silver	03

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CERTIFICATE OF ANALYSIS
iPL 95J2401

Client: Nicholson & Associates
Project: None Given 44 Pulp

iPL: 95J2401 M
Out: Oct 27, 1995
In: Oct 24, 1995
[091208:45:3] 95]

Certified BC Assayer: David Chiu

Sample Name		Cu %	Au oz/st	Ag oz/st
BR 001	P	0.71	0.243	--
BR 003	P	0.58	0.554	--
GR 001	P	--	0.551	--
GR 002	P	--	0.235	--
GR 003	P	--	0.291	3.33
GR 004	P	--	0.045	--
GR 008	P	--	0.129	--
GR 009	P	--	0.032	--
GR 015	P	0.89	--	--
GR 016	P	1.13	--	--
GR 021	P	--	0.118	--
GR 022	P	--	0.117	--
GR 024	P	--	0.207	--
GR 026	P	--	0.161	--
GR 027	P	0.55	0.224	--
GR 028	P	--	0.778	--
GR 029	P	--	1.485	--
GR 030	P	--	0.068	--
GR 033	P	1.02	0.430	--
GR 034	P	--	0.726	--
GR 035	P	--	0.397	--
GR 036	P	--	0.202	--
GR 037	P	--	0.146	--
GR 040	P	--	0.036	--
GR 041	P	--	0.082	--
GR 042	P	--	0.068	--
GR 043	P	--	0.077	--
GR 044	P	0.59	0.185	--
GR 045	P	4.89	1.168	--
GR 047	P	--	0.699	--
GR 055	P	0.88	--	--
GR 057	P	--	0.395	--
GR 069	P	0.55	--	--
GR 077	P	--	0.426	--
GR 079	P	0.64	0.146	--
GR 080	P	0.60	0.467	--
VR 001	P	--	0.183	--
VR 003	P	0.74	0.148	--
VR 004	P	--	0.043	--
VR 021	P	1.79	0.452	--
VR 022	P	--	0.192	--
VR 030	P	--	0.052	--
VR 032	P	--	--	1.45
VR 044	P	--	0.172	--

	Cu %	Au oz/st	Ag oz/st
Min Limit	0.01	0.002	0.01
Max Reported*	100.00	99.999	1000.00
Method	Assay	FAGr	FAGrav

-- No Test ins=Insufficient Sample S-Soil R=Rock C Core L Silt P Pulp U Undefined m=Estimate/1000 % Estimate % Max No Estimate

APPENDIX 4: ROCK SAMPLE DESCRIPTIONS

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
BR 001	Grab Sample 5cm wide quartz vein in syenite; containing 5% chalcopyrite and 3% pyrite crystals (up to 2mm)	(0.243)	14.3	(0.71%)	52	58	60
BR 002	Grab Sample Narrow (< 1cm) anastamosing quartz veins forming a 10cm wide zone in syenite. Contains approx 3% cpy, 1% pyrite	49	0.6	883	17	24	11
BR 003	Grab Sample / Float Sulphide-rich quartz boulder on shore of tarn lake. Sulphides occur as disseminations, patches and 1cm-wide veinlets; gn, cpy, py, po?	(0.554)	21.0	(0.58%)	1394	25	< 5

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 001	3.0 metre chip sample D ZONE Quartz stockwork zone within light to medium grey, medium-grained granite. Limonite ± argillic alteration. White, vuggy quartz stringers and fine-grained dark grey quartz stringers and patches. Tr galena, Tr-2% f.g'd Pyrite	(0.551)	18.5	961	107	9	12
GR 002	2.5 metre chip sample D ZONE 5 metres west of GR001 Tr-5% fine-grained galena.	(0.235)	43.0	660	13398	68	<5
GR 003	D ZONE Grab Select grab of quartz/galena from D-zone. 2 metres east of GR001	(0.291)	(3.33) oz/t	1264	18472	(6.7%)	22
GR 004	2m x 1m random chip sample From subcrop approx. 12.5 metres west of GR001 Bleached white to pale orange-yellow argillic ± limonite altered granite. Minor quartz stringers Tr-?% cpy, tr-2% f.g'd pyrite.	(0.045)	14.2	1849	268	89	5
GR 005	1.0 metre chip sample Rusty orange-brown limonite altered granite. Weakly quartz-veined; minor vuggy fractures. Tr fine grained sulphides. ~ 20 metres west of GR 001	736	1.0	201	636	90	<5
GR 006	2m x 2m random chip sample Bleached, weak to moderate argillic altered granite. Minor malachite on fracture faces. Some vuggy, limonitic fractures. Some vague, silica-rich fragments. ~ 17.5 metres east of GR001	33	0.3	413	29	9	5

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 007	1.0 metre chip sample A ZONE Orange - brown, limonitically altered granite with abundant quartz stringers in footwall of zone. Contains principal quartz vein 20-30cm wide at hanging wall contact. Tr - 1% fg gn ± py; tr - 3% earthy hematite	142	8.3	47	3056	23	<5
GR 008	1m x 1m random chip sample A ZONE From subcrop. Principally vuggy quartz vein material with limonite filled vugs Tr fine grained gn; 1-2% med grained mag.	0.129	12.2	6	216	51	<5
GR 009	0.50 metre chip sample A ZONE Quartz vein; Aburdant cubic magnetite (?) or limonite after pyrite	(0.032)	2.4	3	36	56	<5
GR 010	2.0 metre chip sample Zone of quartz stockworking Country rock is bleached, silicified ± argillic altered granite.	692	1.2	10	37	88	<5
GR 011	0.40 metre chip sample Rusty, limonitic fracture (270/vert) Pegmatitic texture, within leucocratic syenite Tr - 2% py	20	0.2	149	14	6	5
GR 012	0.50 metre chip sample Silicified, biotite altered leucocratic syenite Limonitic fracture - NE/SW / vert tr - 3% pyrite; aburdant malachite as "paint" along fracture faces	24	0.8	1968	13	32	18

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 013	Random Grab As per GR 012	9	0.3	765	14	16	6
GR 014	2.0 metre chip sample Biotite altered, silicified, variably epidote altered leucocratic Syenite. Abundant narrow, milky white quartz stringers and veins. Abundant malachite, tr - 1% cpy, tr - 2% py. tr mag.	25	0.7	2625	4	119	<5
GR 015	3.0 metre chip sample As per GR 014 Tr - 3% cpy, 5 - 25% mag, abundant malachite Tr sericite.	366	5.7	(0.89%)	7	122	<5
GR 016	Grab / subcrop(?) From talus boulders in area of GR 014 - 015 As per GR 014 Tr - 4% cpy, 10 - 20% mag, abundant mal.	311	8.8	(1.13%)	8	100	<5
GR 017	2.5 metre subcrop chip sample From talus boulders in area of GR 014 - 015 As per GR 014 Tr - 2% cpy, 5 - 15% mag, malachite.	86	1.8	3192	4	98	5
GR 018	1m x 1m random chip sample Limonitic, weakly biotite altered leucocratic Syenite; some yellow stain. Tr - 2% fg-gd pyrite, trace sericite	19	0.3	381	5	25	<5

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 019	1m x 1m random chip sample Grey to light orange granite. Weakly limonitic Tr - 1% py	8	<0.1	16	6	28	<5
GR 020	Float Grab Leucocratic syenite. Rusty limonitic fractures; white to grey quartz fragments + stringers.	30	<0.1	15	5	10	<5
GR 021	Float Grab Vuggy white quartz; abundant limonitic fractures. Trace sericite. Some dark grey, fine-grained silica as patches and stringers.	(0.118)	2.1	31	11	2	<5
GR 022	Float Grab (from overturned tree). Quartz-veined granite. Limonitic vugs in glassy quartz. Limonitic fractures in wall rock. Tr - 2% med. grained Py	(0.117)	0.6	69	13	4	<5
GR 023	1.0 metre chip sample Rusty orange - brown limonitic granite. A few narrow milky white quartz stringers.	23	<0.1	6	5	8	<5
GR 024	Subcrop Grab Vuggy quartz-rich granite Limonitic vugs + fractures. 20x30cm angular subcrop boulder.	(0.207)	1.2	94	13	2	10

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 025	1.0 metre chip sample Rusty limonitic granite with minor quartz veining. Vugs filled with limonite Tr - 2% py.	80	2.1	516	680	69	<5
GR 026	0.40 metre chip sample Radio Vein Rusty, somewhat banded crystalline quartz vein. 5 - 15% med to coarse grained pyrite, tr - 1% cpy, generally following vague banding.	(0.161)	5.1	4759	220	181	53
GR 027	Grab Sample Radio Vein Subcrop of Radio vein from hand trench As per GR 026	(0.224)	5.6	(0.55%)	726	224	124
GR 028	0.40 metre chip sample Radio Vein As per description GR 026	(0.778)	7.2	2232	386	65	186
GR 029	0.60 metre chip sample Radio Vein From GR 028 loration Includes 0.20 metre of altered wall rock (limonitic ± argillic).	(1.485)	16.8	2446	455	48	39
GR 030	Grab Sample Radio Vein Subcrop of Radio Vein from hand trench As per GR 026	(0.068)	4.8	1644	755	148	11

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 031	0.50 metre chip sample Muscovite ± Biotite Gneiss Very Strongly foliated; weakly limonitic Narrow (< 1cm) milky white quartz stringers along joints	44	0.6	400	4	132	15
GR 032	2.0 metre chip sample As per GR 031. Abundant specularite on some surfaces	35	<0.1	28	7	113	13
GR 033	0.30 metre chip sample Radio North Vein Rusty, somewhat banded quartz vein 5 - 15% py, 10 - 20% mag ± hematite; 1 - 3% cpy Sulphides follow vague banding	(0.430)	13.7	(1.02%)	203	102	26
GR 034	0.30 metre chip sample Radio North Vein Quartz vein as per GR 033	(0.726)	33.1	4991	147	32	131
GR 035	0.40 metre chip sample Radio North Vein Rusty Quartz vein as per GR 033 In weakly limonitic leucocratic syenite.	(0.397)	11.9	3499	53	74	58
GR 036	0.50 metre chip sample Radio North Vein As per GR 033; Includs limonitically altered wallrock.	(0.202)	2.2	3537	278	53	28

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 037	0.40 metre chip sample Radio North Vein Rusted, somewhat banded quartz vein. 5-15% py, 10-20% mag ± hem; 1-2% cpy. Sulphides follow vague banding.	(0.146)	2.0	4133	239	70	36
GR 038	3.0 metre chip sample. Muscovite ± Biotite Gneiss; Silicified, a few 0.5-1.5 cm wide quartz stringers. Tr-1% cpy, tr-2% Py, tr mal; tr-2% specularite.	50	1.3	1563	9	125	11
GR 039	Float Grab Muscovite ± Biotite Gneiss. Abundant angular float, contains some vuggy quartz stringers. Tr-2% interstitial cpy, tr-2% py, tr mal, tr mag.	789	1.7	2667	7	66	7
GR 040	0.45 metre chip sample Radio North Vein As per GR 037 Includes 0.10 metre of altered wellrock.	(0.036)	0.7	988	19	29	76
GR 041	0.40 metre chip sample Radio North Vein As per GR 037	(0.082)	1.6	2156	31	29	26
GR 042	Float Random chip from abundant float or subcrop. Orange-brown limonitic leucocratic syenite with abundant quartz stringers Tr-5% fine to med-grained py.	(0.068)	6.7	42	4	9	<5

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 043	0.75 metre chip sample Radio Vein Extension ? Rusty quartz vein shear 10-20% pyrite, tr cpy.	(0.077)	1.2	2460	59	65	22
GR 044	0.15 metre chip sample Milky white, fine-grained, crystalline quartz vein. 5-15% fine to med-grained py. ~ 5metres north of GR 043	(0.185)	5.1	(0.59%)	29	32	8
GR 045	0.30 metre chip sample Semi-massive quartz / py, cpy vein Limonitic; minor malachite along walls. ~ 8metres north of GR 043	(1.168)	40.0	(4.89%)	390	118	12
GR 046	1m x 1m chip sample Muscovite - Biotite gneiss Weak to moderate malachite stain along foliation.	46	1.3	1155	6	104	12
GR 047	0.15 metre chip sample White, crystalline, fine-grained quartz vein 5% py, 2-5% specularite.	(0.699)	8.3	600	86	15	<5
GR 048	2m x 2m random chip sample Muscovite - Biotite gneiss weak silicification Tr - 2% py, tr cpy, tr spec.	102	4.2	845	6	188	17

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 049	1m x 1m random chip sample Muscovite - Biotite gneiss Tr cpy, malachite, tr - 2% fi·gi·d py	150	2.5	1653	7	153	14
GR 050	Float Grab 30x 20 cm angular float boulder Muscovite - Biotite gneiss; silicified Abundant malachite on slickensided surface, tr cpy	14	1.5	2138	4	177	11
GR 051	1m x 1m random chip sample Limonitic leucocratic syenite; weakly biotite altered. Tr - 1% cpy, tr - 3% mag.	12	0.5	704	48	94	<5
GR 052	1.0 metre chip sample Rusty, orange - brown, limonitically altered mafic dyke(?). Somewhat silicified in patches. 2 - 10% py, tr cpy.	12	0.6	523	7	14	7
GR 053	Grab sample Rusty, limonite quartz - feldspar shear (?) Large vugs filled with pyrite, Tr sericite.	20	0.1	8	3	2	<5
GR 054	2.0 metre chip sample Muscovite ± Biotite gneiss Abundant limonite patches. Tr - 2% py, tr - 3% specularite, tr sericite.	25	0.2	116	4	65	89

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 055	Float Grab Rusty, limonitic 20 x 40 cm angular float boulder. Muscovite - Biotite Gneiss. 2-3 cm wide rusty fracture parallel to foliation with 2-3% cpy and 1-5% py	227	7.1	(0.88%)	37	250	40
GR 056	2.0 metre chip sample Weakly limonite altered granite Fine grained, silicified. Tr py	17	0.3	25	9	16	<5
GR 057	Float or Subcrop Grab 20 x 40 cm angular boulder Rusty, orange-brown, quartz veined with tr-2% cpy, and tr-5% py within qtz vein material	(0.395)	10.2	3787	24	11	<5
GR 058	1.0 metre chip sample Rusty, orange-brown limonitically altered granite. A few 1-2mm limonitic fractures	4	0.1	12	6	14	<5
GR 059	Subcrop Grab Quartz vein material Fine grained crystalline white quartz with tr-1% py.	27	<0.1	17	6	3	<5
GR 060	Random Chip Sample From 0.30 x 0.60 metre subcrop boulder Bleached granite with minor quartz veining. Abundant 1-3mm limonitic fractures	96	<0.1	4	8	5	<5

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 061	Float Grab Rusty, limonitic leucocratic syenite. Some pale grey, fine grained quartz fragments and stringers. Tr py	47	<0.1	95	12	25	<5
GR 062	Float Grab Limonitic leucocratic syenite; some white quartz stringers and fragments. A few 1mm limonitic fractures	12	<0.1	22	3	25	<5
GR 063	Float Grab Mesocratic Syenite; aburdant sericite Abundant limonitic patches (after pyrite?) 1-3% med-grained Py	36	0.2	446	2	18	7
GR 064	1.0 metre chip Orange-brown gossanous zone (mafic dyke or biotite altered syenite). Variably silicified 2-10% fine to med. grained py	46	1.0	195	5	3	14
GR 065	1.2 metre chip As per GR 064 75 metres west of 064	18	0.5	346	3	6	6
GR 066	Float Grab 20 x 40 cm subangular float boulder leucocratic syenite with 8-10 cm wide milky white quartz vein.	16	<0.1	25	4	35	<5

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 067	1m x 1m random chip sample Subcrop; limonite ± weak argillic altered leucocratic syenite with minor < 5cm white quartz stringers tr - 3% specularite, tr - 2% Py	14	< 0.1	17	4	14	< 5
GR 068	Float Grab 10 x 25 cm subangular float Silicified mafic dyke or biotite altered mesocratic syenite. 15 - 35% med - grained Py, tr - 2% cpy, tr - 2% spec.	32	2.3	3013	6	41	< 5
GR 069	Grab mesocratic syenite with abundant malachite stain within mafics. Along fault trace ?	78	5.5	(0.55%)	9	145	17
GR 070	1.0 metre chip sample Rusty orange - brown, limonitic leucocratic syenite. Tr - 2% Py ± tr cpy.	112	1.1	388	37	17	9
GR 071	0.40 metre chip sample Rusty quartz vein in leucocratic syenite Tr - 2% Py	33	0.2	81	9	33	< 5
GR 072	0.40 metre chip sample Quartz / Pegmatite vein Bull white quartz Tr Py	8	< 0.1	7	3	4	< 5

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR 073	0.50 metre chip sample Rusty orange - brown shear zone in leucocratic syenite. Abundant epidote; 1-3mm wide quartz-hematite stringers.	12	<0.1	42	4	77	8
GR 074	2.0 metre chip sample Slightly rusty leucocratic syenite (fault trace?) Tr cpy and tr mal.	10	0.1	567	<2	32	13
GR 075	0.60 metre chip sample Heavily oxidized, limonitic syenite with abundant < 1cm white to grey fgid quartz stringers. Tr - 2% fgid py.	9	0.1	278	6	8	5
GR 076	Float Grab 20 x 30 cm angular float Intensely silicified felsic intrusive (dyke?) 2-5% med-grained py, tr cpy	13	0.4	1426	5	14	5
GR 077	0.60 metre chip sample Rusty, vuggy, pyritic quartz vein 5-10% pyrite; manganese stained wallrock.	(0.426)	16.0	1171	186	28	6
GR 078	0.20 metre chip sample mal, cpy, magnetite / quartz vein in rusty leucocratic syenite	156	7.2	(16018)	2	92	47

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
GR079	0.40 metre chip sample Banded, rusty quartz / sulphide vein within leucocratic syenite. tr - 3% cpy, tr - 2% py, abundant mal	(0.146)	8.5	(0.64%)	84	79	6
GR080	0.45 metre chip sample. Banded, rusty quartz / sulphide vein within leucocratic syenite. Tr - 3% cpy, 2 - 10% py, 1 - 5% mag ± hem.	(0.467)	4.4	(0.60%)	125	80	200

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
VR-001	20 CM. CHIP ACROSS QUARTZ-SULPHIDE VEIN. VUGGY. LEACHED WITH ABUNDANT LIMONITE & MnO UP TO 20% PY AND 10% CPY. WITH PODS UP TO 10 CM OF MASSIVE CPY. VEIN PINCHES & SWELLS 15-35 CM ALONG 120/84 N	(0.183)	4.4	3784	182	82	104
VR-002	1.0 M CHIP ACROSS LEUCOCRATIC COARSE GRAINED SYENITE. HANGINGWALL TO VR-001 LOCALLY PEGMATITIC. NO SULPHIDES. SLICKS ON FRAGMENTS IN TRENCH (FAULT?)	35	0.1	52	10	6	6
VR-003	0.5 M CHIP ACROSS QUARTZ-SULPHIDE VEIN. 25% PYRITE 2-3% CPY. VERY ABUNDANT LIMONITE / MnO. SAME VEIN AS VR-001 15 M. ALONG STRIKE IN TRENCH.	(0.148)	3.2	(0.74%)	122	78	7
VR-004	1.0 M CHIP ACROSS SAME VEIN AS VR-001 → -003. 35 M TOWARDS S.E. IN TRENCH 5% PY 1% CPY VEIN HORSETAILS.	(0.043)	2.4	953	386	85	106
VR-005	1.0 M ACROSS BLEACHED PYRITIC SYENITE BIOTITE ALTERED TO LIMONITE. 2% DISSEM. PY APPROX. 10% QUARTZ STRINGERS WITH DIFFUSE MARGINS	21	0.4	371	3	4	45
VT-006	TALUS FINE IN ZONE OF PEGMATITIC FELDSPAR DYKE SWARM. BLEACHED.	17	0.1	311	19	303	15

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
VR-007	LEUCOCRATIC SYENITE DYKE @ 083/54 S BLEACHED. BIOTITE OXIDIZED TO LIMONITE + JAROSITE. 1-2% PYRITE IN MAGACRYSTIC SYENITE. 40 CM. WIDE	10	0.5	147	5	5	15
VR-008	GRAB FROM MEGACRYSTIC SYENITE (K SPAR, PYROXENE, EPIDOTE) WITH 1% DISSEM. PY, 1% CPY. & MALACHITE WITHIN MESOCRATIC SYENITE.	8	0.5	1457	7	87	6
VR-009	1.0 M CHIP ACROSS BIOTITE SCHIST LIMONITIC + BLEACHED	<2	0.3	423	4	17	<5
VR-010	SYENITE WITH 1-2% INTERSTITIAL CHALCOPYRITE + MINOR BORNITE(?) LIMONITIC. GNEISSIC TEXTURE, LARGE GOSSAN AREA. GRAB	22	1.5	1331	14	43	<5
VR-011	SAME AS VR-010. APPROX 50 M ALONG SAME GOSSAN	73	1.8	1957	4	29	<5
VR-012	5 M. CHIP ACROSS LIMONITIC BANDED SY (GNEISS?) WITH 2% PY 2% CPY 3-5% MAGN. ABUNDANT MALACHITE STAIN. QUARTZ VEIN STOCKWORK 2 PARALLEL LIMONITE/JAROSITE ZONES, SHEARED & BLEACHED @ 111/63 S	9	0.5	1440	8	38	8

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
VR-013	2.5 m CHIP ACROSS GOSSAN (LIMONITIC) BIOTITE SYENITE. BIOT. OXIDIZED TO LIM/JARO 2% DISSEM. PY. CHIP ACROSS WEAK FOLIATION (128/66S). MALACHITE IN FRACTURES	25	0.5	439	3	32	6
VR-014	3.0m CHIP ACROSS SAME AS VR-013	21	0.5	77	16	83	7
VR-015	2.0 m CHIP ACROSS GOSSAN ON STRONG CLEAVAGE @ 159/78 W IN MESOCRATIC SYENITE. BANDS OF UP TO 5% PY BLEACHED LIMONITE/JAROSITE APPROX 5% QUARTZ VEIN STOCKWORK DIPPING MODERATE TO STEEP TOWARDS WEST.	12	0.5	228	3	16	<5
VR-016	5.0 M. REPRESENTATIVE GRAB ACROSS SIMILAR ZONE IN SAME GOSSAN AS VR-015. CLEAVAGE @ 159/75 W.	28	0.5	331	2	20	<5
VR-017	GRAB FROM FELSENMERE. SAME AS VR-015, -016	3	0.5	157	4	9	<5
VR-018	GRAB FROM BLEACHED LIMONITIC MESOCRATIC SYENITE.	10	0.2	47	5	10	5

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
VR-019	2.0 m CHIP ACROSS STRONG FOLIATION (063/81 SE) IN LEACOCRATIC MEDIUM - COARSE GRAINED SYENITE.	<2	0.2	64	4	39	<5
VS-020	SOIL ON FAULT IN AREA OF LEUCOCRATIC SYENITE.	42	<0.1	280	19	244	22
VR-021	QUARTZ-PYRITE FLOAT IN MORRAINE, 30% PYRITE. MINOR LEACHING/ABUNDANT LIMONITE. BANDED. AREA OF BIOTITE ± PYROXENE SCHIST + GNEISS + PEGMATITE WITH ABUNDANT EPIDOTE	(0.452)	21.0	(1.79%)	40	165	16
VR-022	GRAB FROM 25 CM WIDE VUGGY (WITH CRYSTALS) LIMONITIC QUARTZ VEIN TRENDING 090/67 N.	0.192	11.2	302	17	19	12
VR-023	2.0 m CHIP IN FINE GRAINED SYENITE IN AREA OF FELDSPAR PEGMATITE DYKE SWARM (062/40 NW). 2% INTERSTITIAL CPY + 2% PY. MINOR MAGNETITE + MALACHITE	14	0.8	1289	7	59	<5
VR-024	2.0 m CHIP ACROSS FOLIATION IN FINE GRAINED, FELDSPAR PORPHYRITIC LEUCOCRATIC SYENITE WITH 2-3% FINE DISSEM. PY + 1% CPY. MALACHITE STAIN. FLTN @ 168/64W	283	6.0	4013	3	63	5

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
VS-025	SOIL ON FAULT	19	<0.1	532	18	278	26
VS-026	SOIL ON FAULT, APPROX 400 m ALONG STRIKE FROM VS-025	28	<0.1	158 ~~3th~~	19	162	18
VR-027	GRAB FROM SUBCROP OF FINE GRAINED INTERMEDIATE ROCK (ANDESITE ?). SMALL AREA 5 x 10 m. 20% VUGGY QUARTZ VEIN STOCKWORK WITH 5% DISSEM. PY. LIMONITIC. IN AREA OF VERY ABUNDANT QTZ (± FSP) VEINS.	333	0.5	164	45	125	<5
VR-028	GRAB FROM LIMONITIC ZONE (GOSSAN) WITHIN GRANITE, ~ 25 m N. OF CONTACT. FEW PODS UP TO 3 CM. WITH UP TO 10% DISSEM. PY (3-5% TOTAL). EPIDOTE & CHLORITE.	72	0.4	225	3	25	<5
VT-029	TALUS FINE BELOW AREA OF VERY FRACTURED GRANITE.	14	0.2	28	8	14	<5
VR-030	0.8 m CHIP ACROSS QUARTZ VEIN TRNDG 100/90 PODS OF UP TO 30% PYRITE NEAR MARGIN. < 1% CHALCOPYRITE.	(0.052)	2.9	242	316	17	<5

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
VT-031	TALUS FINE IN NOTCH ON RIDGE (FAULT?)	180	<0.1	202	17	23	10
VR-032	1.5 m. CHIP ACROSS QUARTZ VEIN TRENDING 104/80 N. APPROX 25 m STRIKELENGTH. TRACE OF GALENA (?) MINOR LIMONITE. VERY SHEARED GRANITE WALLROCK.	440	(1.45) 03/t	90	7033	3	<5
VR-033	0.8 m. CHIP ACROSS SHEARED GRANITE FOOTWALL OF VR-032. ABUNDANT LIMONITE, MnO AND CLAY. MINOR SERICITE.	77	0.3	37	29	7	7
VR-034	GRAB FROM BLEACHED LIMONITIC ZONE WITH 30-80 % QUARTZ VEIN TRENDING 125/50S ZONE AVERAGE 3 m WIDE.	58	0.6	8	196	53	<5
VR-035	DIABASE INTRUSION (RAFTED BLOCK?) 10 m x 40 m. GRAB MAGNETIC-CHLORITIC. LESS THAN 1% INTERSTITIAL CHALCOPYRITE 1% DISSEM. PY AND MINOR MALACHITE STAIN.	32	0.3	430	3	45	<5
VT-036	TALUS FINE IN AREA OF FELDSPAR PEGMATITE DYKES PARALLEL TO FRACTURES. (086/73 N) LIMONITE, EPIDOTE, HEMATITE, MUSCOVITE?	52	<0.1	224	19	131	10

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
VR-037	2.5 m CHIP ACROSS INTENSELY SHEARED SY. (050/77 SE) LESS THAN 5% QUARTZ VEINS. LESS THAN 1% FINE DISSEM. PYRITE + CHALCOPYRITE. MALACHITE, LIMONITE & MINOR EPIDOTE & HEMATITE ON FRACTURES	90	0.6	1490	12	50	6
VR-038	2.0 m CHIP ACROSS SUBCROP OF BIOTITE SCHIST WITH 3% FINE DISSEM. PYRITE 5% VUGGY QUARTZ VEINS VERY ABUNDANT LIMONITE (GOSSAN). TRENDS 091/85 N.	21	0.4	726	6	21	<5
VR-039	4.0 m ACROSS SAME AS -038 5-7% PY & 1% CHALCOPYRITE.	22	0.3	607	3	22	5
VT-040	TALUS FINE	26	0.1	636	10	41	8
VR-041	2.0 m CHIP ACROSS SPLAY OF SAME ZONE AS VR-039.	36	0.3	365	7	21	<5
VR-042	GRAB FROM COARSE GRAINED (PEGMATITIC) LEUCOCRATIC SYENITE. LIMONITIC. EPIDOTE FOLIATED AT 107/74 N.	23	<0.1	96	<2	16	<5

Sample Number	Sample Description	Assay Results					
		Au ppb (oz/t)	Ag ppm	Cu ppm (%)	Pb ppm (%)	Zn ppm (%)	As ppm
VR-043	GRAB FROM 2 x 4 m. GOSSAN. FOLIATED (068/80 SE) SYENITE. QUARTZ-SERICITE ALTERED 2% FINE DISSEM PY. LIMONITE / JAROSITE.	9	0.2	32	5	6	<5
VR-044	0.4 m. CHIP ACROSS QUARTZ-PYRITE VEIN TRENDING 125/76 N. LEACHED. LIMONITIC. TRACE OF CPY & Gn (?)	(0.172)	5.5	1512	121	26	<5
VR-045	REPRESENTATIVE GRAB ACROSS 7 m WIDE BAND OF GNEISSIC SYENITE TRENDING 085/73 N. 5% SPECULAR HEMATITE & ABUNDANT LIMONITE	22	<0.1	119	4	50	<5
VR-046	1 x 1 m POD OF BIOTITE SCHIST WITH 1-2% DISSEM. PY. ± MALACHITE STRINGERS. GRAB. ABUNDANT LIMONITE.	215	0.3	517	2	19	9
VR-047	VERY COARSE GRAINED (PEGMATITIC) FELDSPAR SYENITE. FLOAT. 3% DISSEM. PY. LESS THAN 1% CPY. WITH ABUNDANT MALACHITE/AZURITE. TRACE OF GALENA (?)	86	0.6	(5686)	5	113	18

APPENDIX 5: ANALYTICAL RESULTS FOR SOILS

INTERNATIONAL PLASMA LABORATORY LTD

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Nicholson & Associates
Out: Oct 27, 1995 Project: None Given
In : Oct 16, 1995 Shipper: George Nicholson
PO#: Shipment: ID=C021100
Msg: Au(FA/AAS 30g) ICP(AqR)30
Msg:

576 Samples 0= Rock 576= Soil 0= Core 0=RC Ct 0= Pulp 0=Other [088317:17:47:59102795]
Raw Storage: -- 00Mon/Dis -- -- -- -- Mon=Month Dis=Discard
Pulp Storage: -- 12Mon/Dis -- -- -- -- Rtn=Return Arc=Archive

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BC V6B 1N2					
ATT: George Nicholson	Ph:604/682-1845				
	Fx:604/682-1816				

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description	Element	##
01	313P	FAAA	Au	2	9999	ppb	Au FA/AAS finish 30g	Gold	01
02	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	02
03	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	03
04	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	04
05	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	05
06	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	06
07	702P	ICP	Sb	5	9999	ppm	Sb ICP	Antimony	07
08	732P	ICP	Hg	3	9999	ppm	Hg ICP	Mercury	08
09	717P	ICP	Mo	1	9999	ppm	Mo ICP	Molydenum	09
10	747P	ICP	Tl	10	999	ppm	Tl ICP 10 ppm (Incomplete	Thallium	10
11	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	11
12	707P	ICP	Cd	0.1	100	ppm	Cd ICP	Cadmium	12
13	710P	ICP	Co	1	999	ppm	Co ICP	Cobalt	13
14	718P	ICP	Ni	1	999	ppm	Ni ICP	Nickel	14
15	704P	ICP	Ba	2	9999	ppm	Ba ICP (Incomplete Digest	Barium	15
16	727P	ICP	W	5	999	ppm	W ICP (Incomplete Digest	Tungsten	16
17	709P	ICP	Cr	1	9999	ppm	Cr ICP (Incomplete Digest	Chromium	17
18	729P	ICP	V	2	999	ppm	V ICP	Vanadium	18
19	716P	ICP	Mn	1	9999	ppm	Mn ICP	Manganese	19
20	713P	ICP	La	2	9999	ppm	La ICP (Incomplete Digest	Lanthanum	20
21	723P	ICP	Sr	1	9999	ppm	Sr ICP (Incomplete Digest	Strontium	21
22	731P	ICP	Zr	1	999	ppm	Zr ICP	Zirconium	22
23	736P	ICP	Sc	1	99	ppm	Sc ICP	Scandium	23
24	726P	ICP	Ti	0.01	1.00	%	Ti ICP (Incomplete Digest	Titanium	24
25	701P	ICP	Al	0.01	9.99	%	Al ICP (Incomplete Digest	Aluminum	25
26	708P	ICP	Ca	0.01	9.99	%	Ca ICP (Incomplete Digest	Calcium	26
27	712P	ICP	Fe	0.01	9.99	%	Fe ICP	Iron	27
28	715P	ICP	Mg	0.01	9.99	%	Mg ICP (Incomplete Digest	Magnesium	28
29	720P	ICP	K	0.01	9.99	%	K ICP (Incomplete Digest	Potassium	29
30	722P	ICP	Na	0.01	5.00	%	Na ICP (Incomplete Digest	Sodium	30
31	719P	ICP	P	0.01	5.00	%	P ICP	Phosphorus	31

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CERTIFICATE OF ANALYSIS

iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 1 of 15 | Section 1 of 2
Project: None Given 576 Soil | In: Oct 16, 1995 | [088317:17:52:59102795] | Certified BC Assayer: David Chiu

Sample Name			Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 0+00	0+00	S	98	0.6	12	13	27	10	<	<	2	<	<	0.2	5	4	46	<	3	120	164	<	37	1	1	0.06	1.16	0.14	3.44	0.09	0.03
L 0+00	0+12.5N	S	220	0.5	23	12	39	8	<	<	2	<	<	0.2	6	5	59	<	3	124	240	<	47	<	<	0.06	1.04	0.14	3.46	0.14	0.03
L 0+00	0+25 N	S	10	0.3	10	10	21	6	<	<	1	<	<	0.2	4	3	54	<	2	88	231	<	43	<	<	0.04	0.67	0.10	2.00	0.07	0.03
L 0+00	0+50 N	S	17	0.2	18	6	25	6	<	<	1	<	<	<	4	4	60	<	2	79	217	2	49	<	<	0.03	0.73	0.24	1.97	0.12	0.03
L 0+00	0+62.5N	S	8	0.2	8	16	24	8	<	<	1	<	<	<	2	2	41	<	1	48	102	<	34	<	<	0.02	0.83	0.10	1.35	0.06	0.02
L 0+00	0+75 N	S	24	0.1	14	6	28	<	<	<	1	<	<	<	8	5	46	<	3	161	279	<	38	1	<	0.04	0.65	0.18	4.10	0.09	0.03
L 0+00	1+00 N	S	17	<	43	8	47	<	<	<	1	<	<	<	11	6	74	<	4	166	687	2	51	<	<	0.03	0.76	0.33	4.31	0.23	0.05
L 0+00	1+25 N	S	24	0.1	13	8	29	7	<	<	1	<	<	0.5	6	4	57	<	3	131	225	2	44	1	<	0.07	0.68	0.21	2.78	0.11	0.03
L 0+00	2+00 N	S	45	<	25	12	39	9	<	<	1	<	<	0.3	4	4	94	<	4	77	231	2	71	<	<	0.03	0.88	0.27	2.12	0.14	0.04
L 0+00	2+50 N	S	453	0.2	31	17	53	11	<	<	1	<	<	0.5	7	5	66	<	4	111	395	3	59	1	<	0.05	0.89	0.33	2.94	0.22	0.05
L 0+00	2+75 N	S	13	0.2	25	27	53	10	<	<	1	<	<	0.4	6	5	59	<	4	104	359	2	47	1	<	0.04	0.88	0.28	2.85	0.19	0.04
L 0+00	3+00 N	S	27	<	20	9	39	9	<	<	1	<	<	0.3	7	5	53	<	5	151	512	2	70	1	1	0.08	0.84	0.36	3.60	0.16	0.05
L 0+00	3+25 N	S	18	<	21	8	31	5	<	<	2	<	<	<	4	4	71	<	3	80	219	3	80	1	<	0.04	0.70	0.28	1.77	0.10	0.05
L 0+00	3+50 N	S	18	<	84	16	91	16	<	<	1	<	<	0.3	9	8	514	<	10	85	1154	3	114	<	<	0.03	1.65	0.27	2.40	0.35	0.10
L 0+00	3+75 N	S	88	<	13	10	36	9	<	<	1	<	<	0.3	6	3	122	<	4	120	329	3	94	2	1	0.10	0.86	0.36	2.39	0.14	0.05
L 0+00	4+00 N	S	14	0.1	34	33	68	15	<	<	1	<	<	0.4	5	7	130	<	7	63	471	4	43	<	<	0.02	1.27	0.16	2.16	0.17	0.06
L 0+00	0+12.5S	S	68	0.1	317	23	113	28	<	<	3	<	<	0.3	15	8	426	<	4	96	1489	5	116	1	1	0.06	2.52	0.39	3.33	0.65	0.13
L 0+00	0+25 S	S	132	<	209	26	106	27	<	<	3	<	<	0.4	13	8	742	<	6	89	1713	5	95	1	1	0.03	2.42	0.31	3.30	0.45	0.10
L 0+00	0+37.5S	S	1845	11.3	3099	233	42	23	<	<	13	<	57	<	7	6	254	12	1	50	589	3	33	2	1	0.04	1.58	0.08	8.78	0.16	0.26
L 0+00	0+50 S	S	945	1.0	250	22	28	17	<	<	13	<	5	<	4	4	137	<	3	88	142	3	30	<	<	0.03	1.62	0.08	4.40	0.10	0.04
L 0+00	0+62.5S	S	111	<	8	8	26	10	<	<	1	<	<	<	3	3	81	<	2	56	59	3	25	<	<	0.01	1.05	0.06	1.45	0.04	0.03
L 0+00	0+75 S	S	167	<	11	11	29	5	<	<	1	<	<	0.3	7	4	76	<	3	137	190	4	47	1	<	0.06	0.92	0.17	3.12	0.08	0.05
L 0+00	0+87.5S	S	17	<	32	11	37	16	<	<	1	<	<	0.5	5	4	66	<	3	85	540	2	51	<	<	0.02	1.18	0.26	2.98	0.16	0.05
L 0+00	1+00 S	S	15	0.2	496	28	131	29	<	<	4	<	<	<	18	13	265	<	11	176	1123	6	100	1	2	0.08	3.40	0.45	5.32	0.80	0.15
L 0+00	1+25 S	S	8	<	42	11	51	8	<	<	2	<	<	<	11	7	87	<	5	188	337	3	67	1	1	0.08	0.94	0.26	4.78	0.21	0.06
L 0+00	1+50 S	S	226	0.1	86	19	76	18	<	<	2	<	<	<	12	8	208	<	8	186	443	3	88	1	1	0.09	1.39	0.27	4.62	0.26	0.07
L 0+00	1+75 S	S	45	0.6	466	20	143	32	<	<	6	<	<	<	20	11	835	<	16	198	790	21	250	1	5	0.09	2.81	1.29	5.47	0.67	0.16
L 0+00	2+00 S	S	8	<	42	4	58	5	<	<	2	<	<	<	19	10	64	<	5	280	498	4	87	2	1	0.12	0.78	0.61	6.52	0.30	0.07
L 0+00	13+50 S	S	10	<	316	6	145	16	<	<	7	<	<	<	31	12	260	<	11	383	1473	23	138	2	5	0.11	1.54	1.75	7.62	0.95	0.19
L 0+00	13+75 S	S	4	<	34	5	92	10	<	<	1	<	<	<	20	7	61	<	6	293	1908	9	46	1	1	0.08	1.15	1.71	5.58	0.55	0.09
L 0+00	14+00 S	S	5	<	17	11	28	13	<	<	2	<	<	<	2	2	41	<	5	63	125	5	38	1	<	0.03	1.19	0.21	1.24	0.12	0.04
L 0+00	14+12.5S	S	2	<	33	8	86	25	<	<	4	<	<	<	14	9	60	<	14	152	1052	6	33	1	1	0.07	2.01	0.28	4.23	0.58	0.14
L 0+00	14+25 S	S	110	<	41	17	139	39	<	<	6	<	<	<	18	10	43	<	9	191	988	7	33	1	1	0.05	2.69	0.32	4.87	0.96	0.09
L 0+00	14+37.5S	S	76	<	83	10	136	27	<	<	5	<	<	<	18	9	87	<	8	190	1243	8	92	3	1	0.07	2.47	1.25	5.09	0.87	0.14
L 0+00	14+50 S	S	5	0.1	67	7	125	30	<	<	3	<	<	0.3	21	9	34	<	8	401	1987	5	60	5	6	0.22	2.59	3.73	7.39	0.89	0.09
L 0+00	14+62.5S	S	3	<	68	6	275	51	<	3	2	<	<	0.6	50	13	71	<	4	440	3227	14	101	6	12	0.18	4.23	6.09	7.68	2.94	1.09
L 0+00	14+75 S	S	13	<	399	8	224	32	<	<	3	<	<	<	40	14	93	<	7	363	2154	10	48	5	5	0.24	3.50	1.42	7.56	2.07	0.96
L 0+00	14+87.5S	S	57	0.1	114	43	220	32	<	<	3	<	<	<	36	10	35	<	3	399	2114	5	34	5	6	0.18	3.36	4.11	8.30	1.84	0.11
L 0+00	15+00 S	S	16	0.1	34	8	213	36	<	<	3	<	<	<	43	9	43	<	3	323	2262	11	65	4	6	0.14	3.46	3.74	6.50	2.20	0.09
Min Limit			2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*			9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method			FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 95J1601

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Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 1 of 15 | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:18:04:59102795] | Certified BC Assayer: David Chiu

Sample Name			Na %	P %
L 0+00	0+00	S	0.02	0.07
L 0+00	0+12.5N	S	0.02	0.09
L 0+00	0+25 N	S	0.02	0.03
L 0+00	0+50 N	S	0.02	0.07
L 0+00	0+62.5N	S	0.02	0.05
L 0+00	0+75 N	S	0.02	0.14
L 0+00	1+00 N	S	0.03	0.15
L 0+00	1+25 N	S	0.03	0.07
L 0+00	2+00 N	S	0.02	0.03
L 0+00	2+50 N	S	0.03	0.09
L 0+00	2+75 N	S	0.03	0.09
L 0+00	3+00 N	S	0.03	0.09
L 0+00	3+25 N	S	0.02	0.03
L 0+00	3+50 N	S	0.03	0.04
L 0+00	3+75 N	S	0.03	0.02
L 0+00	4+00 N	S	0.02	0.05
L 0+00	0+12.5S	S	0.04	0.10
L 0+00	0+25 S	S	0.03	0.15
L 0+00	0+37.5S	S	0.02	0.11
L 0+00	0+50 S	S	0.02	0.06
L 0+00	0+62.5S	S	0.02	0.02
L 0+00	0+75 S	S	0.02	0.04
L 0+00	0+87.5S	S	0.03	0.24
L 0+00	1+00 S	S	0.03	0.19
L 0+00	1+25 S	S	0.02	0.09
L 0+00	1+50 S	S	0.03	0.09
L 0+00	1+75 S	S	0.05	0.33
L 0+00	2+00 S	S	0.04	0.21
L 0+00	13+50 S	S	0.11	0.47
L 0+00	13+75 S	S	0.09	0.20
L 0+00	14+00 S	S	0.02	0.05
L 0+00	14+12.5S	S	0.02	0.16
L 0+00	14+25 S	S	0.02	0.10
L 0+00	14+37.5S	S	0.08	0.16
L 0+00	14+50 S	S	0.04	0.09
L 0+00	14+62.5S	S	0.02	0.26
L 0+00	14+75 S	S	0.03	0.22
L 0+00	14+87.5S	S	0.06	0.20
L 0+00	15+00 S	S	0.05	0.23
Min Limit			0.01	0.01
Max Reported*			5.00	5.00
Method			ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 95J1601

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Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 2 of 15 | Section 1 of 2
Project: None Given 576 Soil | In: Oct 16, 1995 [088317:18:09:59102795] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 0+00	15+12.5S	S 10	<	49	11	157	22	<	<	12	<	<	<	33	9	31	<	4	335	1876	7	39	5	5	0.18	3.06	3.92	7.06	1.86	0.27
L 0+00	15+25 S	S 6	<	83	10	215	36	<	<	5	<	<	<	41	9	174	<	4	382	2708	5	54	5	7	0.19	3.35	3.37	8.45	1.92	0.27
L 0+00	15+37.5S	S 13	<	134	13	167	21	<	<	3	<	<	<	34	8	47	<	3	343	1865	12	77	3	4	0.12	2.27	2.91	7.11	1.52	0.25
L 0+00	15+50 S	S 14	<	164	8	205	24	<	<	3	<	<	<	44	8	77	<	2	327	2714	15	75	5	5	0.14	2.77	3.72	7.36	2.03	0.59
L 0+00	15+75 S	S 9	<	32	8	89	12	<	<	1	<	<	0.1	18	5	150	<	2	323	1251	3	75	4	3	0.15	1.42	2.65	5.95	0.59	0.10
L 0+00	16+00 S	S <	<	25	12	161	21	<	<	3	<	<	<	27	4	268	<	1	206	2888	9	107	2	2	0.10	1.67	2.20	4.16	1.05	0.32
L 0+50E	0+00	S 124	<	9	9	28	5	<	<	1	<	<	0.5	8	4	42	<	5	165	216	2	47	2	<	0.09	0.77	0.24	3.98	0.12	0.03
L 0+50E	0+25 N	S 14	<	47	12	71	17	<	<	3	<	<	<	7	5	83	<	4	125	532	2	38	1	<	0.05	1.54	0.18	4.44	0.22	0.05
L 0+50E	0+50 N	S 18	0.3	23	13	39	11	<	<	1	<	<	<	8	4	47	<	3	163	582	2	41	1	<	0.05	1.19	0.31	4.35	0.13	0.04
L 0+50E	0+75 N	S 14	0.1	34	9	53	9	<	<	2	<	<	0.6	10	5	61	<	4	139	446	4	68	1	<	0.06	0.83	0.52	3.72	0.29	0.05
L 0+50E	1+00 N	S 15	0.1	16	7	37	10	<	<	2	<	<	0.2	8	3	79	<	3	126	341	<	42	1	<	0.04	1.21	0.21	3.58	0.14	0.03
L 0+50E	1+25 N	S 13	<	49	10	64	11	<	<	1	<	<	<	11	5	325	<	3	153	794	2	63	1	1	0.07	0.98	0.35	4.26	0.28	0.06
L 0+50E	1+50 N	S 12	0.1	35	8	68	9	<	<	1	<	<	0.5	6	3	223	<	3	85	286	2	55	1	<	0.04	1.03	0.26	2.40	0.20	0.05
L 0+50E	1+75 N	S 108	<	71	12	68	9	<	<	1	<	<	0.5	7	3	319	<	5	83	286	7	83	1	<	0.03	1.18	0.39	2.54	0.24	0.06
L 0+50E	2+00 N	S 15	0.3	101	15	114	16	<	<	1	<	<	0.3	11	5	1961	<	9	81	728	7	282	1	1	0.04	1.54	1.08	2.50	0.43	0.09
L 0+50E	2+25 N	S 93	0.4	113	17	108	16	<	<	1	<	<	0.5	12	6	2872	<	12	75	938	9	390	1	1	0.04	1.74	1.45	2.47	0.40	0.09
L 0+50E	2+50 N	S 23	<	87	16	83	17	<	<	1	<	<	0.4	11	5	2306	<	9	68	577	6	226	1	1	0.02	1.52	0.77	2.25	0.39	0.07
L 0+50E	2+75 N	S 125	0.2	29	53	54	10	<	<	1	<	<	0.4	6	4	136	<	4	108	290	2	56	<	<	0.05	1.05	0.22	3.07	0.21	0.04
L 0+50E	3+00 N	S 201	0.2	12	11	34	13	<	<	1	<	<	0.3	5	4	70	<	5	99	181	2	36	<	<	0.05	1.32	0.16	3.04	0.14	0.03
L 0+50E	3+25 N	S 95	<	29	8	40	7	<	<	1	<	<	0.4	6	4	187	<	5	103	236	2	54	1	<	0.06	0.86	0.19	2.94	0.17	0.04
L 0+50E	3+50 N	S 15	1.0	34	19	47	31	<	<	3	<	<	<	7	4	1524	<	47	113	286	4	631	1	<	0.04	2.82	1.31	4.32	0.20	0.03
L 0+50E	3+75 N	S 49	0.1	17	9	50	7	<	<	1	<	<	0.3	5	4	519	<	6	75	208	2	42	<	<	0.01	0.75	0.14	2.40	0.10	0.03
L 0+50E	4+00 N	S 12	0.3	30	14	39	23	<	<	1	<	<	0.3	5	4	63	<	6	73	370	3	29	2	<	0.04	2.28	0.19	2.69	0.23	0.04
L 0+50E	0+12.5S	S 48	<	44	7	43	9	<	<	1	<	<	<	9	5	50	<	4	209	367	3	62	2	1	0.08	0.85	0.46	4.72	0.21	0.05
L 0+50E	0+25 S	S 118	0.3	9	8	25	5	<	<	1	<	<	0.4	3	2	48	<	2	93	105	2	43	1	<	0.03	0.58	0.13	2.00	0.05	0.03
L 0+50E	0+37.5S	S 246	0.1	31	7	30	<	<	<	2	<	<	0.5	7	5	37	<	4	139	167	<	36	1	<	0.02	0.49	0.17	3.59	0.07	0.03
L 0+50E	0+50 S	S 51	0.1	14	10	28	7	<	<	2	<	<	0.3	7	5	41	<	4	127	120	3	30	<	<	0.03	0.86	0.14	3.26	0.08	0.03
L 0+50E	0+62.5S	S 97	0.2	41	9	49	6	<	<	2	<	<	<	8	4	53	<	4	184	280	2	52	2	1	0.08	1.06	0.33	4.65	0.23	0.04
L 0+50E	0+75 S	S 6	0.1	13	4	30	<	<	<	1	<	<	<	11	6	36	<	4	216	209	<	42	1	<	0.07	0.51	0.19	5.18	0.10	0.03
L 0+50E	0+87.5S	S 9	<	40	11	54	<	<	<	2	<	<	<	11	5	139	<	5	187	298	2	68	1	1	0.11	0.88	0.26	4.54	0.20	0.06
L 0+50E	1+00 S	S 77	0.7	123	43	56	7	<	<	2	<	<	0.6	7	5	197	<	7	113	358	3	52	1	<	0.05	0.75	0.25	3.14	0.15	0.05
L 0+50E	1+25 S	S 54	0.3	59	23	42	<	<	<	2	<	<	0.3	9	5	90	<	5	153	269	2	49	1	<	0.08	0.60	0.23	3.68	0.12	0.04
L 0+50E	1+50 S	S 14	0.2	10	7	29	<	<	<	1	<	<	0.3	8	4	41	<	4	156	184	3	33	1	<	0.09	0.66	0.19	3.41	0.10	0.03
L 0+50E	1+75 S	S 8	0.2	17	7	29	<	<	<	2	<	<	<	9	4	42	<	4	179	226	2	42	1	<	0.07	0.48	0.18	4.19	0.06	0.03
L 0+50E	2+00 S	S 11	0.1	9	17	32	<	<	<	1	<	<	0.3	5	3	52	<	3	119	178	2	47	1	<	0.07	0.43	0.20	2.57	0.06	0.03
L 0+50E	13+50 S	S 50	0.1	121	16	64	11	<	<	3	<	<	0.4	11	8	90	<	11	192	427	7	65	3	1	0.09	1.53	0.58	3.63	0.53	0.07
L 0+50E	13+75 S	S 8	<	133	10	106	17	<	<	7	<	<	<	15	9	48	<	11	226	1002	11	48	1	1	0.05	1.86	1.15	5.01	0.60	0.09
L 0+50E	14+00 S	S 6	0.1	77	14	96	23	<	<	6	<	<	<	15	9	35	<	11	226	1080	8	37	2	1	0.08	2.41	0.74	5.53	0.50	0.08
L 0+50E	14+12.5S	S 5	<	59	23	141	26	<	<	6	<	<	<	13	9	36	<	8	150	749	8	23	1	1	0.03	2.48	0.20	4.35	0.56	0.04
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 2 of 15 | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:18:21:59102795] | Certified BC Assayer: David Chiu

Sample Name	Na %	P %
L 0+00 15+12.5S	S 0.06	0.20
L 0+00 15+25 S	S 0.06	0.21
L 0+00 15+37.5S	S 0.10	0.31
L 0+00 15+50 S	S 0.09	0.38
L 0+00 15+75 S	S 0.08	0.12
L 0+00 16+00 S	S 0.04	0.23
L 0+50E 0+00	S 0.03	0.05
L 0+50E 0+25 N	S 0.02	0.11
L 0+50E 0+50 N	S 0.03	0.20
L 0+50E 0+75 N	S 0.03	0.20
L 0+50E 1+00 N	S 0.02	0.14
L 0+50E 1+25 N	S 0.03	0.15
L 0+50E 1+50 N	S 0.02	0.05
L 0+50E 1+75 N	S 0.03	0.11
L 0+50E 2+00 N	S 0.04	0.12
L 0+50E 2+25 N	S 0.03	0.13
L 0+50E 2+50 N	S 0.03	0.09
L 0+50E 2+75 N	S 0.02	0.07
L 0+50E 3+00 N	S 0.02	0.10
L 0+50E 3+25 N	S 0.02	0.03
L 0+50E 3+50 N	S 0.02	0.10
L 0+50E 3+75 N	S 0.02	0.04
L 0+50E 4+00 N	S 0.02	0.18
L 0+50E 0+12.5S	S 0.03	0.14
L 0+50E 0+25 S	S 0.02	0.04
L 0+50E 0+37.5S	S 0.02	0.05
L 0+50E 0+50 S	S 0.02	0.06
L 0+50E 0+62.5S	S 0.03	0.12
L 0+50E 0+75 S	S 0.02	0.02
L 0+50E 0+87.5S	S 0.02	0.06
L 0+50E 1+00 S	S 0.02	0.05
L 0+50E 1+25 S	S 0.02	0.04
L 0+50E 1+50 S	S 0.02	0.04
L 0+50E 1+75 S	S 0.02	0.04
L 0+50E 2+00 S	S 0.02	0.03
L 0+50E 13+50 S	S 0.03	0.09
L 0+50E 13+75 S	S 0.06	0.29
L 0+50E 14+00 S	S 0.05	0.18
L 0+50E 14+12.5S	S 0.01	0.11
Min Limit	0.01	0.01
Max Reported*	5.00	5.00
Method	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 95J1601

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Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 3 of 15 | Section 1 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:18:26:59102795] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 0+50E 14+25 S	S	2	<	18	14	108	17	<	<	4	<	<	0.5	11	4	38	<	1	131	713	4	60	1	<	0.02	1.85	0.33	3.51	0.45	0.04
L 0+50E 14+37.5S	S	<	<	25	28	126	15	<	<	2	<	<	0.5	15	5	27	<	3	139	944	<	63	2	2	0.09	1.49	1.60	3.04	0.95	0.06
L 0+50E 14+50 S	S	11	0.3	126	12	120	27	<	<	6	<	<	<	14	6	96	<	8	171	988	5	49	2	1	0.07	2.60	0.88	5.45	0.63	0.06
L 0+50E 14+62.5S	S	10	0.1	73	19	222	30	<	<	6	<	<	<	33	8	38	<	3	354	1853	5	53	6	5	0.16	3.27	2.67	8.08	1.79	0.13
L 0+50E 14+75 S	S	187	0.3	526	9	186	23	<	<	7	<	<	<	34	10	50	<	6	292	2966	5	48	2	2	0.12	2.48	1.08	7.14	1.25	0.45
L 0+50E 14+87.5S	S	8	<	48	10	203	23	<	<	3	<	<	<	39	10	56	<	3	385	2143	<	19	5	7	0.23	3.20	4.33	8.28	2.34	0.09
L 0+50E 15+00 S	S	150	0.1	322	21	191	26	<	<	4	<	<	<	33	9	47	<	6	355	2469	3	32	4	7	0.20	3.35	3.09	7.56	1.77	0.12
L 0+50E 15+12.5S	S	<	<	24	9	247	31	<	<	2	<	<	<	42	9	29	<	2	289	2467	4	74	6	6	0.17	3.41	3.43	6.19	2.24	0.10
L 0+50E 15+25 S	S	<	<	66	9	181	24	<	<	4	<	<	<	30	7	58	<	4	330	1756	3	55	4	4	0.18	2.71	2.71	6.71	1.59	0.23
L 0+50E 15+37.5S	S	2	<	68	16	261	28	<	<	6	<	<	<	42	10	48	<	6	231	2595	10	70	3	3	0.11	3.17	2.38	6.37	2.06	0.12
L 0+50E 15+50 S	S	4	<	99	21	176	17	<	<	8	<	<	<	28	8	66	<	5	348	1842	3	42	2	2	0.09	1.98	1.55	7.98	1.06	0.09
L 0+50E 15+75 S	S	<	<	23	19	57	11	<	<	4	<	<	<	11	3	78	<	2	188	1076	3	32	3	2	0.11	1.19	1.24	4.33	0.29	0.08
L 0+50E 16+00 S	S	2	<	107	46	211	25	<	<	4	<	<	<	25	8	443	<	6	249	1434	9	170	7	3	0.16	2.73	1.54	6.67	1.19	0.12
L 0+50W 0+00 N	S	8	0.1	19	12	27	10	<	<	1	<	<	0.3	4	2	37	<	2	85	158	2	34	1	<	0.03	1.45	0.12	2.45	0.11	0.04
L 0+50W 0+25 N	S	14	0.1	30	5	43	9	<	<	1	<	<	<	12	6	28	<	5	227	391	2	50	1	1	0.08	1.11	0.37	5.68	0.26	0.05
L 0+50W 0+50 N	S	10	<	15	5	23	<	<	<	1	<	<	<	10	5	30	<	3	257	255	<	41	1	1	0.11	0.68	0.24	5.11	0.12	0.04
L 0+50W 0+75 N	S	7	<	40	6	49	9	<	<	1	<	<	<	14	6	34	<	4	247	434	5	83	1	1	0.10	1.24	0.71	5.87	0.31	0.07
L 0+50W 1+00 N	S	11	<	43	13	39	9	<	<	1	<	<	<	10	6	48	<	3	177	248	2	36	<	<	0.05	0.94	0.25	4.85	0.23	0.06
L 0+50W 1+25 N	S	242	0.1	18	11	32	9	<	<	1	<	<	0.2	4	4	43	<	7	70	205	2	26	<	<	0.02	1.12	0.08	2.40	0.16	0.03
L 0+50W 1+50 N	S	154	0.2	13	13	28	14	<	<	1	<	<	<	2	2	40	<	4	37	305	2	18	<	<	0.01	1.37	0.04	1.60	0.09	0.03
L 0+50W 1+75 N	S	72	0.2	27	14	37	11	<	<	2	<	<	0.4	4	3	40	<	4	88	178	2	18	1	<	0.02	1.32	0.04	3.23	0.14	0.04
L 0+50W 2+00 N	S	137	<	31	15	29	18	<	<	1	<	<	0.2	4	4	55	<	4	65	233	2	35	<	<	0.02	1.71	0.10	2.66	0.14	0.05
L 0+50W 2+25 N	S	71	<	18	12	21	12	<	<	1	<	<	<	2	2	69	<	3	43	156	<	28	1	<	0.01	1.17	0.05	1.58	0.08	0.02
L 0+50W 2+50 N	S	24	0.1	23	16	30	19	<	<	1	<	<	<	4	2	43	<	4	48	279	2	26	1	<	0.02	1.95	0.08	1.93	0.12	0.04
L 0+50W 2+75 N	S	80	0.1	1	4	13	6	<	<	<	<	<	<	<	<	25	<	1	9	23	2	17	<	<	<	0.54	0.02	0.21	0.02	0.01
L 0+50W 3+00 N	S	15	0.1	4	4	16	<	<	<	1	<	<	0.1	2	35	20	<	3	21	37	<	14	<	<	0.01	0.43	0.03	0.68	0.04	0.02
L 0+50W 3+25 N	S	9	0.3	8	4	25	6	<	<	<	<	<	<	2	2	47	<	3	24	160	2	20	<	<	0.01	0.55	0.04	0.86	0.07	0.03
L 0+50W 3+50 N	S	11	0.2	25	13	36	8	<	<	1	<	<	0.3	4	4	58	<	6	50	323	2	43	<	<	0.02	0.81	0.08	2.16	0.18	0.04
L 0+50W 3+75 N	S	10	0.1	14	17	37	10	<	<	<	<	<	0.3	4	4	50	<	6	46	267	<	25	<	<	0.02	0.92	0.06	2.33	0.17	0.03
L 0+50W 4+00 N	S	8	<	22	18	46	16	<	<	1	<	<	0.3	5	6	58	<	10	51	614	<	29	<	<	0.03	1.28	0.08	2.36	0.24	0.03
L 0+50W 0+12.5S	S	69	<	120	17	58	13	<	<	2	<	<	0.3	10	4	199	<	3	79	895	5	71	1	1	0.03	1.14	0.35	2.44	0.32	0.07
L 0+50W 0+25 S	S	230	0.1	139	30	61	11	<	<	2	<	<	0.4	11	5	997	<	3	67	1591	7	77	1	1	0.02	1.11	0.43	2.41	0.36	0.09
L 0+50W 0+37.5S	S	97	<	224	36	93	13	<	<	2	<	<	0.5	13	7	628	<	4	73	1343	9	109	<	1	0.03	1.40	0.54	2.60	0.46	0.15
L 0+50W 0+50 S	S	10	<	99	30	44	11	<	<	7	<	<	<	5	4	213	<	2	27	279	2	39	<	<	0.01	1.15	0.15	1.20	0.16	0.09
L 0+50W 0+62.5S	S	5	<	19	7	40	5	<	<	2	<	<	<	13	8	47	<	4	328	255	<	35	2	1	0.16	0.86	0.20	7.11	0.18	0.04
L 0+50W 0+75 S	S	8	0.2	19	13	28	13	<	<	1	<	<	<	3	2	72	<	2	54	156	2	23	<	<	0.01	1.26	0.06	1.60	0.06	0.04
L 0+50W 0+87.5S	S	156	<	39	6	54	13	<	<	1	<	<	<	16	8	64	<	4	241	499	3	58	1	1	0.09	1.02	0.39	5.93	0.31	0.06
L 0+50W 1+00 S	S	107	0.1	40	11	58	10	<	<	2	<	<	0.7	8	6	101	<	6	142	326	3	75	2	1	0.09	1.10	0.24	3.74	0.24	0.05
L 0+50W 1+25 S	S	93	0.2	46	12	49	9	<	<	2	<	<	0.5	8	5	91	<	6	104	272	2	73	1	<	0.05	0.94	0.19	2.95	0.31	0.04
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 3 of 15 | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:18:38:59102795] | Certified BC Assayer: David Chiu

Sample Name		Na %	P %
L 0+50E 14+25 S	S	0.02	0.10
L 0+50E 14+37.5S	S	0.03	0.08
L 0+50E 14+50 S	S	0.03	0.12
L 0+50E 14+62.5S	S	0.03	0.27
L 0+50E 14+75 S	S	0.07	0.18
L 0+50E 14+87.5S	S	0.04	0.10
L 0+50E 15+00 S	S	0.02	0.13
L 0+50E 15+12.5S	S	0.03	0.13
L 0+50E 15+25 S	S	0.05	0.13
L 0+50E 15+37.5S	S	0.06	0.26
L 0+50E 15+50 S	S	0.06	0.28
L 0+50E 15+75 S	S	0.02	0.08
L 0+50E 16+00 S	S	0.04	0.29
L 0+50W 0+00 N	S	0.02	0.08
L 0+50W 0+25 N	S	0.03	0.27
L 0+50W 0+50 N	S	0.02	0.18
L 0+50W 0+75 N	S	0.05	0.29
L 0+50W 1+00 N	S	0.02	0.26
L 0+50W 1+25 N	S	0.02	0.07
L 0+50W 1+50 N	S	0.02	0.05
L 0+50W 1+75 N	S	0.01	0.08
L 0+50W 2+00 N	S	0.02	0.13
L 0+50W 2+25 N	S	0.02	0.04
L 0+50W 2+50 N	S	0.02	0.09
L 0+50W 2+75 N	S	0.02	0.03
L 0+50W 3+00 N	S	0.02	0.01
L 0+50W 3+25 N	S	0.02	0.02
L 0+50W 3+50 N	S	0.02	0.07
L 0+50W 3+75 N	S	0.02	0.07
L 0+50W 4+00 N	S	0.02	0.06
L 0+50W 0+12.5S	S	0.02	0.11
L 0+50W 0+25 S	S	0.02	0.09
L 0+50W 0+37.5S	S	0.02	0.10
L 0+50W 0+50 S	S	0.02	0.05
L 0+50W 0+62.5S	S	0.02	0.16
L 0+50W 0+75 S	S	0.01	0.04
L 0+50W 0+87.5S	S	0.03	0.15
L 0+50W 1+00 S	S	0.02	0.06
L 0+50W 1+25 S	S	0.02	0.07
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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iPL 95J1601

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Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 4 of 15 | Section 1 of 2
Project: None Given 576 Soil | In: Oct 16, 1995 [088317:18:42:59102795] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 0+50W 1+50 S	S	10	0.2	21	8	34	6	<	<	<	<	<	0.6	6	3	101	<	3	129	289	2	58	1	<	0.07	0.71	0.20	2.91	0.15	0.04
L 0+50W 1+75 S	S	126	0.4	76	30	89	17	<	<	2	<	<	<	9	5	190	<	4	128	1039	4	54	<	<	0.01	1.81	0.16	4.11	0.23	0.07
L 0+50W 2+00 S	S	10	<	60	9	69	15	<	<	1	<	<	<	13	6	56	<	5	225	470	4	78	1	1	0.09	1.58	0.50	5.87	0.37	0.06
L 0+50W 13+50 S	S	89	<	195	24	195	24	<	<	6	<	<	<	25	21	205	<	17	211	1591	17	132	1	4	0.10	2.47	1.32	5.61	1.10	0.18
L 0+50W 13+75 S	S	11	<	75	14	117	18	<	<	6	<	<	<	15	9	124	<	10	221	1755	13	67	1	1	0.06	1.95	0.80	4.75	0.64	0.08
L 0+50W 14+00 S	S	10	<	104	22	137	20	<	<	5	<	<	<	20	9	50	<	7	238	1116	8	70	2	3	0.10	2.34	1.78	4.96	1.04	0.08
L 0+50W 14+12.5S	S	6	<	33	17	73	13	<	<	4	<	<	0.4	11	5	35	<	3	147	1194	4	51	1	1	0.06	1.43	0.56	3.36	0.38	0.09
L 0+50W 14+25 S	S	131	<	221	22	162	21	<	<	8	<	<	<	28	10	95	<	6	247	1908	12	81	3	4	0.13	2.43	2.21	5.87	1.36	0.37
L 0+50W 14+37.5S	S	71	<	183	22	113	25	<	<	3	<	<	<	17	13	65	<	13	159	776	9	57	3	2	0.09	2.51	0.99	4.43	0.99	0.13
L 0+50W 14+50 S	S	97	<	97	16	114	23	<	<	3	<	<	<	20	10	36	<	9	220	1016	6	49	3	3	0.13	2.32	1.97	4.96	1.15	0.15
L 0+50W 14+62.5S	S	4	<	115	11	157	19	<	<	5	<	<	<	27	8	21	<	6	309	1383	3	51	5	3	0.16	2.69	2.25	7.15	1.43	0.07
L 0+50W 14+75 S	S	1223	0.4	156	9	104	18	<	<	10	<	<	<	20	10	39	<	14	264	1979	2	25	2	2	0.12	2.04	1.27	7.49	0.64	0.07
L 0+50W 14+87.5S	S	13	<	110	9	228	21	<	<	2	<	<	<	43	8	24	<	2	331	2174	6	74	5	6	0.15	3.27	4.06	6.98	2.29	0.17
L 0+50W 15+00 S	S	9	0.1	76	10	182	25	<	<	5	<	<	<	32	6	52	<	2	358	2079	5	64	4	7	0.18	2.84	3.81	7.00	1.44	0.29
L 0+50W 15+12.5S	S	4	0.1	13	5	170	29	<	<	4	<	<	<	33	12	75	<	7	294	2973	5	94	3	3	0.14	2.53	2.77	6.48	1.32	0.10
L 0+50W 15+25 S	S	6	<	22	9	92	15	<	<	3	<	<	<	17	6	25	<	4	322	1854	2	54	3	2	0.10	1.75	2.61	6.03	0.62	0.08
L 0+50W 15+37.5S	S	5	<	28	11	200	25	<	<	3	<	<	<	32	7	66	<	2	296	2218	7	47	2	3	0.10	2.68	3.20	6.51	1.86	0.36
L 0+50W 15+50 S	S	64	<	42	8	127	20	<	<	2	<	<	<	24	6	37	<	2	256	1671	2	68	3	2	0.13	1.94	1.76	5.43	0.99	0.08
L 0+50W 15+75 S	S	8	<	18	12	64	9	<	<	2	<	<	<	15	3	85	<	2	268	1999	2	38	2	1	0.09	0.94	1.20	4.70	0.26	0.08
L 0+50W 16+00 S	S	10	<	28	18	146	17	<	<	4	<	<	<	22	6	66	<	3	203	1425	9	63	2	2	0.07	1.92	1.73	4.87	0.91	0.20
L 1+00E BL	S	176	0.2	43	12	46	8	<	<	3	<	<	0.3	6	6	135	<	5	97	220	3	32	<	<	0.01	1.19	0.08	2.98	0.10	0.04
L 1+00E 0+25 N	S	11	0.1	14	11	33	6	<	<	1	<	<	0.3	8	4	39	<	5	145	233	2	31	1	<	0.07	0.98	0.18	3.83	0.15	0.03
L 1+00E 0+50 N	S	51	0.1	20	11	38	8	<	<	1	<	<	0.4	6	4	85	<	4	112	345	2	57	<	<	0.05	0.80	0.24	2.82	0.14	0.04
L 1+00E 0+75 N	S	14	<	5	5	21	<	<	<	1	<	<	0.3	5	3	23	<	2	93	190	<	36	<	<	0.05	0.35	0.16	2.18	0.06	0.03
L 1+00E 1+00 N	S	10	<	7	10	28	13	<	<	1	<	<	0.3	5	3	47	<	3	137	189	2	39	<	<	0.09	1.22	0.19	3.06	0.14	0.03
L 1+00E 1+25 N	S	3	<	20	11	43	7	<	<	1	<	<	<	10	5	68	<	5	195	480	2	52	1	<	0.09	0.85	0.25	4.75	0.19	0.05
L 1+00E 1+25A N	S	<	<	16	12	35	6	<	<	1	<	<	0.5	5	4	56	<	3	110	327	2	37	1	<	0.05	0.71	0.24	2.35	0.17	0.04
L 1+00E 1+50 N	S	75	<	12	11	40	5	<	<	2	<	<	0.4	10	7	40	<	4	141	386	3	48	1	<	0.05	0.57	0.38	3.71	0.19	0.03
L 1+00E 1+75 N	S	6	<	11	7	32	<	<	<	2	<	<	0.3	6	3	58	<	2	139	392	<	40	<	<	0.05	0.49	0.20	3.23	0.08	0.03
L 1+00E 2+00 N	S	15	0.2	13	12	35	9	<	<	2	<	<	0.5	5	2	62	<	3	102	187	2	33	1	<	0.04	0.76	0.18	2.48	0.11	0.03
L 1+00E 2+50 N	S	129	<	42	13	43	8	<	<	2	<	<	<	8	5	93	<	5	153	246	2	41	1	<	0.06	1.06	0.21	4.04	0.20	0.03
L 1+00E 2+75 N	S	8	0.1	20	12	33	<	<	<	1	<	<	0.4	5	3	81	<	3	79	398	<	44	<	<	0.04	0.64	0.18	2.04	0.13	0.03
L 1+00E 3+25 N	S	<	<	8	8	24	<	<	<	1	<	<	<	3	2	25	<	2	45	128	<	23	<	<	0.02	0.52	0.09	1.41	0.10	0.02
L 1+00E 3+50 N	S	<	<	10	8	33	7	<	<	1	<	<	0.3	4	3	49	<	4	78	162	2	31	<	<	0.03	0.74	0.13	2.12	0.11	0.03
L 1+00E 3+50A N	S	2	0.1	9	14	30	8	<	<	2	<	<	<	3	2	60	<	3	71	144	2	30	<	<	0.03	0.96	0.12	1.99	0.09	0.03
L 1+00E 3+75 N	S	3	0.1	8	11	26	<	<	<	1	<	<	<	4	2	43	<	2	71	127	2	28	<	<	0.04	0.54	0.12	1.65	0.08	0.03
L 1+00E 4+00 N	S	61	0.1	68	13	53	9	<	<	2	<	<	0.4	7	4	760	<	11	78	778	11	119	<	1	0.03	1.09	0.51	2.47	0.22	0.03
L 1+00E 0+12.5S	S	352	<	24	8	34	7	<	<	2	<	<	<	3	2	86	<	2	63	75	2	31	<	<	0.01	0.85	0.05	1.59	0.04	0.02
L 1+00E 0+25 S	S	93	0.1	24	15	34	5	<	<	2	<	<	0.4	6	3	64	<	4	103	242	2	37	<	<	0.03	0.60	0.17	2.69	0.11	0.03
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 4 of 15 | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:18:54:59102795] | Certified BC Assayer: David Chiu

Sample Name		Na %	P %
L 0+50W 1+50 S	S	0.02	0.07
L 0+50W 1+75 S	S	0.02	0.12
L 0+50W 2+00 S	S	0.03	0.18
L 0+50W 13+50 S	S	0.04	0.24
L 0+50W 13+75 S	S	0.05	0.21
L 0+50W 14+00 S	S	0.04	0.15
L 0+50W 14+12.5S	S	0.02	0.09
L 0+50W 14+25 S	S	0.05	0.28
L 0+50W 14+37.5S	S	0.03	0.16
L 0+50W 14+50 S	S	0.04	0.14
L 0+50W 14+62.5S	S	0.04	0.11
L 0+50W 14+75 S	S	0.03	0.17
L 0+50W 14+87.5S	S	0.03	0.20
L 0+50W 15+00 S	S	0.03	0.14
L 0+50W 15+12.5S	S	0.07	0.19
L 0+50W 15+25 S	S	0.06	0.13
L 0+50W 15+37.5S	S	0.06	0.17
L 0+50W 15+50 S	S	0.06	0.09
L 0+50W 15+75 S	S	0.04	0.21
L 0+50W 16+00 S	S	0.04	0.25
L 1+00E BL	S	0.02	0.04
L 1+00E 0+25 N	S	0.02	0.10
L 1+00E 0+50 N	S	0.02	0.06
L 1+00E 0+75 N	S	0.02	0.02
L 1+00E 1+00 N	S	0.02	0.05
L 1+00E 1+25 N	S	0.03	0.09
L 1+00E 1+25A N	S	0.03	0.09
L 1+00E 1+50 N	S	0.02	0.16
L 1+00E 1+75 N	S	0.02	0.05
L 1+00E 2+00 N	S	0.02	0.07
L 1+00E 2+50 N	S	0.02	0.05
L 1+00E 2+75 N	S	0.02	0.04
L 1+00E 3+25 N	S	0.02	0.06
L 1+00E 3+50 N	S	0.02	0.04
L 1+00E 3+50A N	S	0.02	0.05
L 1+00E 3+75 N	S	0.02	0.02
L 1+00E 4+00 N	S	0.02	0.07
L 1+00E 0+12.5S	S	0.01	0.03
L 1+00E 0+25 S	S	0.02	0.06
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS

iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 5 of 15 | Section 1 of 2
Project: None Given 576 Soil | In: Oct 16, 1995 [088317:18:59:59102795] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 1+00E	0+37.5S	S	55	<	21	8	30	5	<	<	2	<	<	0.3	5	7	62	<	3	92	237	2	38	<	<	0.04	0.64	0.15	2.37	0.12	0.03
L 1+00E	0+50 S	S	82	<	17	12	40	<	<	<	2	<	<	<	9	8	74	<	5	192	205	2	53	1	1	0.10	0.75	0.21	4.38	0.11	0.03
L 1+00E	0+62.5S	S	74	<	2	<	13	<	<	<	1	<	<	<	2	3	25	<	1	61	78	2	37	<	<	0.04	0.47	0.14	1.29	0.04	0.02
L 1+00E	0+75 S	S	3	<	17	5	34	<	<	<	1	<	<	0.3	6	5	82	<	4	118	263	3	43	<	<	0.05	0.78	0.18	2.94	0.12	0.03
L 1+00E	1+25 S	S	2	0.1	57	15	46	5	<	<	5	<	<	0.2	8	6	348	<	4	95	431	4	63	<	<	0.02	0.89	0.20	2.79	0.11	0.03
L 1+00E	1+50 S	S	10	<	9	5	25	<	<	<	3	<	<	0.2	4	5	120	<	2	94	134	2	36	<	<	0.05	0.62	0.16	2.21	0.08	0.03
L 1+00E	1+75 S	S	12	<	10	4	23	<	<	<	3	<	<	<	7	6	43	<	2	146	187	2	39	<	<	0.09	0.44	0.17	3.15	0.04	0.02
L 1+00E	2+00 S	S	3	0.2	34	8	80	6	<	<	2	<	<	0.4	7	5	658	<	10	67	248	4	75	<	1	0.02	1.01	0.29	2.20	0.22	0.05
L 1+00E	3+00 S	S	7	<	15	9	30	7	<	<	2	<	<	0.2	4	5	60	<	3	70	184	2	30	<	<	0.02	0.67	0.11	2.00	0.11	0.03
L 1+00E	13+50 S	S	4	<	168	4	161	14	<	4	2	<	<	<	27	13	38	<	8	200	1366	12	91	2	2	0.09	1.87	1.59	4.66	1.54	0.05
L 1+00E	13+75 S	S	21	<	69	11	116	15	<	<	4	<	<	<	19	15	92	<	12	324	752	5	50	2	3	0.15	1.96	0.65	6.66	0.71	0.07
L 1+00E	14+00 S	S	<	<	31	7	51	8	<	<	12	<	<	0.3	9	7	52	<	5	159	603	4	80	2	1	0.11	0.97	1.01	3.26	0.30	0.08
L 1+00E	14+12.5S	S	<	<	9	9	35	9	<	<	3	<	<	<	2	3	27	<	3	59	261	4	45	<	<	0.04	0.86	0.29	1.31	0.11	0.05
L 1+00E	14+25 S	S	2	<	7	3	30	6	<	<	2	<	<	<	3	3	18	<	1	81	159	2	33	1	<	0.06	0.74	0.19	1.81	0.06	0.03
L 1+00E	14+37.5S	S	<	<	11	6	33	6	<	<	2	<	<	<	4	4	27	<	2	69	542	4	37	<	<	0.03	0.71	0.18	1.85	0.09	0.05
L 1+00E	14+50 S	S	62	<	25	6	65	7	<	<	7	<	<	0.6	6	6	67	<	5	181	551	3	60	1	1	0.07	1.09	0.70	3.89	0.16	0.05
L 1+00E	14+62.5S	S	49	<	123	7	165	23	<	<	8	<	<	<	28	10	240	<	3	315	3191	5	50	4	6	0.15	2.11	3.05	6.52	1.29	0.19
L 1+00E	14+75 S	S	3	<	55	4	121	19	<	<	4	<	<	<	23	11	86	<	7	194	1850	5	16	4	3	0.22	1.87	1.67	4.78	1.03	0.56
L 1+00E	14+87.5S	S	56	<	106	8	102	15	<	<	7	<	<	<	19	8	93	<	4	267	1388	4	44	3	2	0.10	1.63	2.34	5.43	0.72	0.14
L 1+00E	15+00 S	S	9	0.1	30	8	99	15	<	<	6	<	<	<	25	7	76	<	3	300	4067	2	18	2	3	0.10	1.60	2.60	6.36	0.59	0.11
L 1+00E	15+12.5S	S	287	0.1	56	6	175	24	<	<	10	<	<	<	33	10	101	<	4	431	3515	3	42	4	7	0.18	2.47	3.56	8.53	1.42	0.08
L 1+00E	15+25 S	S	46	0.1	39	5	165	19	<	<	3	<	<	<	28	12	50	<	2	334	1857	2	41	4	6	0.17	2.61	3.71	6.77	1.52	0.14
L 1+00E	15+37.5S	S	16	<	40	8	213	35	<	3	3	<	<	<	36	12	72	<	4	391	2344	4	54	5	7	0.20	3.14	4.04	8.33	1.87	0.22
L 1+00E	15+50 S	S	17	<	104	9	166	17	<	<	5	<	<	<	33	11	170	<	6	271	2997	6	68	3	3	0.15	1.86	1.92	5.48	1.29	0.37
L 1+00E	15+75 S	S	8	<	43	2	167	15	<	<	3	<	<	<	30	7	53	<	2	254	1989	6	79	4	3	0.12	1.97	2.30	5.52	1.30	0.13
L 1+00E	16+00 S	S	7	<	11	10	49	<	<	<	3	<	<	0.4	5	4	77	<	2	143	533	2	51	3	1	0.09	0.56	1.11	2.67	0.10	0.06
L 1+00W	0+00 N	S	126	0.1	12	4	23	9	<	<	1	<	2	<	2	3	35	<	2	40	76	3	18	<	<	0.01	0.96	0.05	1.24	0.07	0.04
L 1+00W	0+12.5N	S	213	<	14	5	32	7	<	<	1	<	<	0.1	4	5	40	<	4	66	208	3	25	<	<	0.02	0.82	0.08	2.17	0.13	0.03
L 1+00W	0+25 N	S	84	0.2	8	<	22	8	<	<	1	<	<	<	1	3	40	<	2	26	52	3	21	<	<	0.01	0.86	0.03	0.90	0.04	0.02
L 1+00W	0+37.5N	S	81	<	21	6	37	10	<	<	1	<	<	<	3	4	46	<	3	44	98	2	19	<	<	0.01	1.36	0.04	1.71	0.10	0.03
L 1+00W	0+50 N	S	59	<	20	4	37	12	<	<	1	<	<	<	2	2	55	<	1	25	100	3	22	<	<	0.01	1.25	0.04	0.87	0.10	0.05
L 1+00W	0+62.5N	S	58	0.1	9	4	24	7	<	<	2	<	<	<	2	4	28	<	3	49	75	3	18	<	<	0.01	0.96	0.05	1.59	0.05	0.02
L 1+00W	0+75 N	S	74	<	6	<	19	8	<	<	1	<	<	<	1	2	32	<	1	27	53	2	14	<	<	0.01	0.97	0.03	0.86	0.04	0.02
L 1+00W	0+87.5N	S	27	0.5	16	12	43	13	<	<	1	<	<	<	3	6	45	<	6	43	114	3	29	<	<	0.02	1.32	0.07	1.79	0.13	0.03
L 1+00W	1+00 N	S	26	0.1	4	3	15	<	<	<	1	<	<	<	1	2	29	<	2	16	27	3	21	<	<	0.01	0.73	0.04	0.52	0.03	0.02
L 1+00W	1+25 N	S	37	0.2	3	2	13	7	<	<	1	<	<	<	<	2	31	<	1	9	17	2	17	<	<	0.01	0.88	0.03	0.24	0.02	0.01
L 1+00W	1+50 N	S	24	0.4	13	17	43	13	<	<	1	<	<	<	2	11	38	<	4	37	126	2	20	<	<	0.01	1.65	0.07	1.44	0.07	0.03
L 1+00W	1+75 N	S	36	<	6	6	30	7	<	<	1	<	<	<	3	4	33	<	6	50	97	2	25	<	<	0.01	0.86	0.04	1.82	0.11	0.03
L 1+00W	2+00 N	S	29	0.1	8	4	25	5	<	<	1	<	<	<	2	4	41	<	4	43	151	2	23	<	<	0.01	0.76	0.03	1.74	0.09	0.02
Min Limit			2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*			9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method			FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:19:11:59102795] | Certified BC Assayer: David Chiu

Sample Name		Na %	P %
L 1+00E	0+37.5S	S 0.02	0.04
L 1+00E	0+50 S	S 0.02	0.03
L 1+00E	0+62.5S	S 0.02	0.02
L 1+00E	0+75 S	S 0.02	0.05
L 1+00E	1+25 S	S 0.02	0.04
L 1+00E	1+50 S	S 0.02	0.03
L 1+00E	1+75 S	S 0.01	0.03
L 1+00E	2+00 S	S 0.02	0.04
L 1+00E	3+00 S	S 0.02	0.04
L 1+00E	13+50 S	S 0.04	0.30
L 1+00E	13+75 S	S 0.04	0.13
L 1+00E	14+00 S	S 0.05	0.06
L 1+00E	14+12.5S	S 0.02	0.05
L 1+00E	14+25 S	S 0.02	0.03
L 1+00E	14+37.5S	S 0.01	0.07
L 1+00E	14+50 S	S 0.03	0.08
L 1+00E	14+62.5S	S 0.05	0.15
L 1+00E	14+75 S	S 0.01	0.10
L 1+00E	14+87.5S	S 0.06	0.13
L 1+00E	15+00 S	S 0.04	0.15
L 1+00E	15+12.5S	S 0.04	0.19
L 1+00E	15+25 S	S 0.03	0.13
L 1+00E	15+37.5S	S 0.06	0.27
L 1+00E	15+50 S	S 0.05	0.15
L 1+00E	15+75 S	S 0.07	0.19
L 1+00E	16+00 S	S 0.02	0.06
L 1+00W	0+00 N	S 0.02	0.04
L 1+00W	0+12.5N	S 0.02	0.06
L 1+00W	0+25 N	S 0.02	0.07
L 1+00W	0+37.5N	S 0.02	0.04
L 1+00W	0+50 N	S 0.02	0.03
L 1+00W	0+62.5N	S 0.02	0.04
L 1+00W	0+75 N	S 0.02	0.02
L 1+00W	0+87.5N	S 0.02	0.06
L 1+00W	1+00 N	S 0.02	0.03
L 1+00W	1+25 N	S 0.02	0.03
L 1+00W	1+50 N	S 0.02	0.06
L 1+00W	1+75 N	S 0.02	0.06
L 1+00W	2+00 N	S 0.01	0.03
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 6 of 15 | Section 1 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:19:16:59102795] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 1+00W 2+25 N	S	150	<	75	11	35	14	<	<	1	<	<	<	4	3	102	<	3	21	632	2	18	<	<	0.01	1.29	0.05	1.09	0.18	0.07
L 1+00W 2+50 N	S	87	0.2	4	6	19	6	<	<	1	<	<	<	1	1	29	<	1	13	74	2	13	<	<	<	0.61	0.02	0.48	0.03	0.02
L 1+00W 2+75 N	S	23	0.1	14	8	32	6	<	<	1	<	<	<	3	5	46	<	7	24	530	<	17	<	<	0.01	0.74	0.04	1.32	0.11	0.03
L 1+00W 3+00 N	S	26	0.1	12	4	27	8	<	<	1	<	<	<	2	2	37	<	5	31	93	<	14	<	<	0.01	0.89	0.02	1.70	0.09	0.02
L 1+00W 3+25 N	S	20	0.1	14	8	31	11	<	<	1	<	<	<	2	4	43	<	6	33	149	2	19	<	<	0.01	1.09	0.02	1.74	0.12	0.04
L 1+00W 3+50 N	S	134	0.1	7	9	32	8	<	<	1	<	<	<	1	2	38	<	2	20	84	2	18	<	<	0.01	0.76	0.04	0.79	0.06	0.03
L 1+00W 3+75 N	S	26	<	10	3	30	8	<	<	1	<	<	<	2	2	39	<	2	20	62	2	13	<	<	0.01	0.87	0.03	0.97	0.06	0.03
L 1+00W 4+00 N	S	68	0.1	13	13	36	10	<	<	1	<	<	<	2	3	47	<	3	20	119	<	13	<	<	0.01	1.17	0.02	1.37	0.07	0.03
L 1+00W 0+12.5S	S	187	0.2	23	5	31	14	<	<	2	<	<	0.4	4	4	37	<	6	92	117	2	17	<	<	0.02	1.32	0.06	3.04	0.12	0.05
L 1+00W 0+25 S	S	27	0.2	138	41	112	32	<	<	4	<	<	0.2	10	8	164	<	10	69	1017	4	37	2	1	0.01	3.57	0.09	3.58	0.39	0.12
L 1+00W 0+37.5S	S	45	0.2	166	18	27	5	<	<	2	<	<	<	3	2	1364	<	<	4	950	3	42	<	<	<	0.50	0.29	0.67	0.09	0.09
L 1+00W 0+75 S	S	61	0.1	25	14	46	11	<	<	1	<	<	<	7	7	77	<	9	153	276	3	37	1	<	0.04	1.03	0.19	4.02	0.23	0.06
L 1+00W 0+87.5S	S	64	<	19	3	40	9	<	<	1	<	<	0.4	6	9	42	<	14	141	216	3	34	1	<	0.03	1.05	0.17	3.73	0.23	0.03
L 1+00W 1+00 S	S	40	<	65	<	45	11	<	<	1	<	<	0.5	8	4	60	<	2	114	421	2	60	<	1	0.09	1.07	0.25	2.78	0.25	0.07
L 1+00W 1+25 S	S	64	<	30	<	50	5	<	<	2	<	<	<	12	6	35	<	5	232	403	3	53	1	1	0.10	0.83	0.37	5.54	0.25	0.06
L 1+00W 1+50 S	S	9	<	37	<	58	5	<	<	2	<	<	<	12	5	53	<	3	221	496	5	84	1	1	0.09	0.88	0.74	5.45	0.33	0.08
L 1+00W 1+75 S	S	10	<	27	<	40	<	<	<	2	<	<	<	10	4	41	<	2	222	432	2	60	1	1	0.13	0.66	0.40	4.77	0.22	0.06
L 1+00W 2+00 S	S	11	0.2	105	<	69	12	<	<	1	<	<	<	24	11	100	<	4	260	1977	6	98	1	1	0.08	1.05	0.66	6.55	0.49	0.07
L 1+00W 13+50 S	S	16	<	135	6	159	18	<	<	13	<	<	<	28	12	143	<	8	295	2732	14	95	1	1	0.04	1.79	1.45	6.64	0.87	0.12
L 1+00W 13+75 S	S	15	0.1	57	15	116	16	<	<	5	<	<	<	18	8	31	<	7	255	1219	6	43	1	2	0.08	1.86	1.16	5.89	0.61	0.05
L 1+00W 14+00 S	S	18	<	37	10	69	16	<	<	4	<	<	0.2	10	6	30	<	7	146	899	5	45	1	1	0.06	1.55	0.75	3.20	0.48	0.08
L 1+00W 14+25 S	S	27	<	54	10	55	22	<	<	2	<	<	0.5	8	8	53	<	9	135	432	5	54	1	1	0.06	1.73	0.69	3.36	0.43	0.05
L 1+00W 14+37.5S	S	11	<	58	4	117	23	<	<	3	<	<	<	24	9	29	<	6	277	1952	4	47	2	3	0.12	2.05	1.94	5.82	0.98	0.09
L 1+00W 14+50 S	S	6	<	24	<	94	16	<	4	2	<	<	<	18	6	32	<	3	324	1190	<	27	4	3	0.15	1.85	2.40	6.15	0.84	0.08
L 1+00W 14+62.5S	S	8	<	95	27	203	21	<	<	4	<	<	<	36	12	45	<	6	312	2170	6	36	4	5	0.16	2.56	2.60	6.74	1.61	0.24
L 1+00W 14+75 S	S	87	<	114	3	152	25	<	<	3	<	<	<	29	12	59	<	7	245	2812	4	36	2	2	0.09	2.28	2.26	5.72	1.16	0.12
L 1+00W 14+87.5S	S	9	0.1	205	<	195	22	<	<	3	<	<	<	36	12	75	<	7	255	2556	11	57	3	4	0.11	2.64	3.19	5.97	1.81	0.50
L 1+00W 15+00 S	S	11	<	105	9	262	37	<	<	13	<	<	<	39	10	357	<	7	309	4965	21	72	4	3	0.06	3.45	2.39	6.70	1.84	0.49
L 1+00W 15+12.5S	S	16	0.1	219	9	256	31	<	<	4	<	<	<	46	11	130	<	4	270	2858	13	64	3	4	0.10	2.91	2.19	6.92	1.81	0.35
L 1+00W 15+25 S	S	73	<	163	8	210	15	<	<	4	<	<	<	39	8	147	<	2	253	2103	14	67	3	4	0.11	2.20	2.45	5.93	1.67	0.37
L 1+00W 15+37.5S	S	15	<	124	12	198	16	<	<	2	<	<	<	36	7	62	<	2	271	1958	9	59	3	3	0.10	2.27	2.54	6.35	1.57	0.24
L 1+00W 15+50 S	S	12	<	239	4	213	19	<	<	2	<	<	<	37	9	152	<	2	311	1976	11	77	3	4	0.11	2.26	2.89	6.66	1.64	0.28
L 1+00W 15+75 S	S	19	0.2	389	7	230	19	<	<	3	<	<	<	39	9	223	<	3	324	2091	16	85	4	4	0.11	2.15	3.53	6.98	1.78	0.35
L 1+50E BL	S	507	0.2	159	38	62	10	<	<	4	<	3	0.6	8	7	620	<	6	55	1369	8	122	1	<	0.01	0.92	0.49	2.02	0.21	0.08
L 1+50E 0+25 N	S	927	0.1	5	3	21	<	<	<	1	<	<	0.4	4	2	25	<	2	99	113	2	23	<	<	0.04	0.57	0.13	2.32	0.06	0.02
L 1+50E 0+50 N	S	32	<	21	6	36	8	<	<	1	<	<	<	6	5	48	<	3	149	270	2	29	<	<	0.04	0.96	0.21	4.05	0.15	0.02
L 1+50E 0+75 N	S	57	<	18	9	35	8	<	<	2	<	<	0.5	7	5	38	<	5	158	196	2	26	1	<	0.06	1.00	0.18	3.92	0.14	0.03
L 1+50E 1+00 N	S	33	0.1	15	7	47	9	<	4	<	<	<	<	8	6	40	<	4	176	285	3	32	1	<	0.08	0.78	0.20	4.36	0.17	0.03
L 1+50E 1+25 N	S	112	<	7	3	50	<	<	<	1	<	<	0.3	5	3	31	<	3	101	106	2	30	<	<	0.03	0.40	0.10	2.47	0.04	0.03
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 6 of 15 | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:19:28:59102795] | Certified BC Assayer: David Chiu

Sample Name		Na %	P %
L 1+00W 2+25 N	S	0.02	0.04
L 1+00W 2+50 N	S	0.02	0.03
L 1+00W 2+75 N	S	0.01	0.07
L 1+00W 3+00 N	S	0.01	0.04
L 1+00W 3+25 N	S	0.02	0.04
L 1+00W 3+50 N	S	0.02	0.03
L 1+00W 3+75 N	S	0.02	0.02
L 1+00W 4+00 N	S	0.01	0.04
L 1+00W 0+12.5S	S	0.02	0.05
L 1+00W 0+25 S	S	0.02	0.22
L 1+00W 0+37.5S	S	0.01	0.02
L 1+00W 0+75 S	S	0.02	0.22
L 1+00W 0+87.5S	S	0.02	0.10
L 1+00W 1+00 S	S	0.03	0.05
L 1+00W 1+25 S	S	0.03	0.20
L 1+00W 1+50 S	S	0.05	0.33
L 1+00W 1+75 S	S	0.04	0.19
L 1+00W 2+00 S	S	0.03	0.37
L 1+00W 13+50 S	S	0.07	0.36
L 1+00W 13+75 S	S	0.05	0.19
L 1+00W 14+00 S	S	0.03	0.11
L 1+00W 14+25 S	S	0.02	0.07
L 1+00W 14+37.5S	S	0.05	0.12
L 1+00W 14+50 S	S	0.05	0.08
L 1+00W 14+62.5S	S	0.06	0.14
L 1+00W 14+75 S	S	0.04	0.19
L 1+00W 14+87.5S	S	0.05	0.25
L 1+00W 15+00 S	S	0.04	0.37
L 1+00W 15+12.5S	S	0.05	0.29
L 1+00W 15+25 S	S	0.06	0.25
L 1+00W 15+37.5S	S	0.05	0.29
L 1+00W 15+50 S	S	0.07	0.29
L 1+00W 15+75 S	S	0.08	0.36
L 1+50E BL	S	0.02	0.10
L 1+50E 0+25 N	S	0.02	0.02
L 1+50E 0+50 N	S	0.02	0.21
L 1+50E 0+75 N	S	0.02	0.11
L 1+50E 1+00 N	S	0.02	0.19
L 1+50E 1+25 N	S	0.02	0.02
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core I=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS

iPL 95J1601

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Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 7 of 15 | Section 1 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:19:32:59102795] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 1+50E 1+50 N	S	78	0.1	14	5	27	7	<	<	1	<	<	0.4	5	4	52	<	3	105	173	2	28	<	<	0.03	0.97	0.16	2.99	0.11	0.03
L 1+50E 1+75 N	S	52	<	12	6	26	<	<	<	2	<	<	<	4	3	174	<	2	99	204	2	35	<	<	0.04	0.44	0.16	1.98	0.07	0.03
L 1+50E 2+00 N	S	60	<	8	6	27	<	<	<	1	<	<	<	4	2	57	<	2	85	128	2	35	1	<	0.04	0.43	0.17	1.78	0.12	0.03
L 1+50E 2+25 N	S	56	0.3	25	12	53	20	<	<	2	<	<	0.1	5	3	582	<	6	104	125	5	73	1	<	0.03	2.62	0.30	3.46	0.11	0.03
L 1+50E 2+50 N	S	163	0.1	15	10	49	11	<	<	2	<	<	<	8	5	360	<	5	165	252	2	44	1	1	0.09	1.20	0.23	4.15	0.22	0.03
L 1+50E 2+75 N	S	42	<	12	8	32	6	<	<	1	<	<	0.4	4	3	63	<	4	89	159	2	42	<	<	0.04	0.78	0.12	2.33	0.12	0.03
L 1+50E 3+00 N	S	130	<	26	7	33	5	<	<	2	<	<	<	3	2	94	<	2	69	161	2	55	<	<	0.03	0.81	0.12	1.98	0.10	0.04
L 1+50E 3+25 N	S	23	0.3	15	28	33	<	<	<	2	<	<	0.3	5	4	171	<	3	105	154	2	40	<	<	0.04	0.71	0.16	2.49	0.10	0.03
L 1+50E 3+50 N	S	60	<	13	6	35	10	<	<	2	<	<	0.2	5	3	192	<	4	77	500	4	36	1	<	0.03	0.88	0.12	2.21	0.10	0.03
L 1+50E 3+75 N	S	23	<	11	7	30	5	<	<	1	<	<	0.4	4	3	108	<	3	80	128	3	32	1	<	0.04	0.72	0.11	2.11	0.07	0.03
L 1+50E 0+12.5S	S	26	<	24	3	27	<	<	<	1	<	<	0.5	8	4	50	<	2	153	174	<	32	1	<	0.05	0.49	0.19	3.76	0.11	0.03
L 1+50E 0+25 S	S	22	<	4	3	15	<	<	<	1	<	<	<	3	3	26	<	2	59	76	2	26	<	<	0.03	0.44	0.10	1.31	0.04	0.02
L 1+50E 0+37.5S	S	212	<	5	2	18	<	<	<	<	<	<	0.4	5	3	57	<	2	109	92	2	33	<	<	0.02	0.32	0.11	2.67	0.02	0.02
L 1+50E 0+50 S	S	39	<	9	<	27	<	<	<	2	<	<	0.2	7	4	72	<	4	144	149	2	37	<	<	0.03	0.49	0.14	3.58	0.05	0.02
L 1+50E 0+62.5S	S	101	0.2	26	8	45	17	<	<	2	<	<	0.5	6	5	63	<	4	122	203	3	34	1	<	0.04	1.61	0.24	3.71	0.18	0.03
L 1+50E 0+75 S	S	22	0.2	10	9	20	<	<	<	1	<	<	<	2	1	53	<	1	35	79	3	32	<	<	0.03	0.68	0.14	0.77	0.07	0.03
L 1+50E 0+87.5S	S	10	<	8	5	19	<	<	<	1	<	<	0.3	4	3	51	<	3	82	166	2	32	<	<	0.03	0.54	0.13	2.02	0.07	0.03
L 1+50E 1+00 S	S	25	<	25	8	37	5	<	<	3	<	<	0.3	7	4	235	<	3	91	817	3	78	<	<	0.02	0.64	0.29	2.18	0.16	0.04
L 1+50E 1+25 S	S	23	0.1	98	8	58	5	<	<	6	<	<	0.4	8	5	372	<	5	131	340	9	111	1	1	0.03	1.02	0.47	3.25	0.30	0.04
L 1+50E 1+75 S	S	14	0.1	116	10	57	9	<	<	11	<	<	0.3	8	5	376	<	4	118	1112	18	65	<	<	0.02	1.04	0.23	3.12	0.15	0.05
L 1+50E 2+00 S	S	15	<	20	5	25	<	<	<	3	<	<	0.3	5	3	90	<	3	112	193	2	46	1	<	0.07	0.53	0.24	2.47	0.10	0.03
L 1+50E 13+50 S	S	16	<	163	<	143	21	<	3	2	<	<	<	25	14	89	<	13	367	887	16	115	2	2	0.06	1.93	1.32	7.91	0.82	0.12
L 1+50E 13+75 S	S	52	<	61	13	68	20	<	<	3	<	<	0.4	10	10	52	<	12	175	408	5	47	2	1	0.12	1.69	0.48	3.24	0.56	0.06
L 1+50E 14+00 S	S	9	0.2	333	11	235	24	<	<	3	<	<	<	35	15	59	<	8	325	2042	9	105	3	4	0.13	2.97	1.72	7.16	1.84	0.16
L 1+50E 14+12.5S	S	105	0.2	239	7	180	19	<	<	14	<	<	<	25	12	62	<	9	332	1046	8	65	6	3	0.19	1.91	1.26	7.48	0.96	0.08
L 1+50E 14+25 S	S	94	0.1	182	16	270	24	<	<	12	<	<	<	22	11	94	<	9	204	1243	13	112	2	1	0.03	2.46	0.94	5.75	1.09	0.08
L 1+50E 14+37.5S	S	8	<	24	7	71	7	<	<	4	<	<	0.4	9	6	73	<	5	173	632	3	55	2	1	0.13	0.71	0.65	3.21	0.21	0.08
L 1+50E 14+50 S	S	27	<	362	18	152	15	<	<	3	<	<	0.4	21	6	71	<	6	135	1751	6	63	2	2	0.09	1.38	0.60	3.59	0.94	0.15
L 1+50E 14+62.5S	S	11	0.1	56	6	177	23	<	<	4	<	<	<	27	7	113	<	3	235	1381	7	61	3	3	0.10	2.36	2.24	5.68	1.57	0.14
L 1+50E 14+75 S	S	146	<	185	11	70	7	<	<	6	<	<	0.3	7	3	48	<	3	128	400	3	14	2	1	0.11	1.01	0.41	2.21	0.39	0.16
L 1+50E 14+87.5S	S	120	1.2	47	4	129	13	<	<	5	<	<	<	22	6	48	<	3	332	1746	3	55	5	3	0.15	1.62	2.57	6.48	0.95	0.10
L 1+50E 15+00 S	S	22	0.1	48	5	175	17	<	<	4	<	<	<	27	8	38	<	3	392	2052	2	68	5	6	0.17	2.13	3.91	7.19	1.34	0.08
L 1+50E 15+12.5S	S	80	<	89	10	221	34	<	3	4	<	<	0.3	36	11	76	<	4	403	2219	5	82	7	8	0.19	2.94	4.34	7.99	2.05	0.14
L 1+50E 15+25 S	S	11	<	177	6	226	24	<	<	3	<	<	<	38	10	72	<	4	266	2000	12	111	6	5	0.15	3.00	3.09	6.68	2.27	0.42
L 1+50E 15+37.5S	S	9	<	43	10	175	22	<	<	4	<	<	<	29	9	87	<	4	253	2319	4	39	5	3	0.11	2.11	2.71	5.74	1.48	0.23
L 1+50E 15+50 S	S	88	<	43	16	276	26	<	<	4	<	<	<	41	10	251	<	2	258	2174	11	103	5	3	0.12	2.89	2.76	6.61	2.31	0.41
L 1+50E 15+75 S	S	10	<	137	8	263	26	<	<	3	<	<	<	39	8	73	<	2	260	1788	14	94	6	4	0.12	2.90	2.58	6.62	2.12	0.26
L 1+50W BL	S	85	1.0	32	26	41	20	<	<	1	<	<	0.2	4	6	51	<	9	51	180	3	15	1	<	0.01	1.79	0.09	2.47	0.23	0.04
L 1+50W 0+12.5N	S	76	0.3	24	8	36	21	<	<	1	<	<	0.2	3	3	35	<	6	44	125	3	11	1	<	0.01	2.23	0.04	2.05	0.15	0.04
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 7 of 15 | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:19:44:59102795] | Certified BC Assayer: David Chiu

Sample Name		Na %	P %
L 1+50E	1+50 N	S 0.02	0.08
L 1+50E	1+75 N	S 0.02	0.02
L 1+50E	2+00 N	S 0.02	0.02
L 1+50E	2+25 N	S 0.02	0.07
L 1+50E	2+50 N	S 0.02	0.03
L 1+50E	2+75 N	S 0.02	0.03
L 1+50E	3+00 N	S 0.02	0.02
L 1+50E	3+25 N	S 0.02	0.03
L 1+50E	3+50 N	S 0.02	0.03
L 1+50E	3+75 N	S 0.02	0.03
L 1+50E	0+12.5S	S 0.02	0.07
L 1+50E	0+25 S	S 0.01	0.01
L 1+50E	0+37.5S	S 0.02	0.01
L 1+50E	0+50 S	S 0.02	0.02
L 1+50E	0+62.5S	S 0.02	0.10
L 1+50E	0+75 S	S 0.02	0.02
L 1+50E	0+87.5S	S 0.02	0.05
L 1+50E	1+00 S	S 0.02	0.07
L 1+50E	1+25 S	S 0.02	0.07
L 1+50E	1+75 S	S 0.02	0.08
L 1+50E	2+00 S	S 0.02	0.03
L 1+50E	13+50 S	S 0.10	0.43
L 1+50E	13+75 S	S 0.03	0.04
L 1+50E	14+00 S	S 0.07	0.38
L 1+50E	14+12.5S	S 0.06	0.19
L 1+50E	14+25 S	S 0.04	0.18
L 1+50E	14+37.5S	S 0.04	0.06
L 1+50E	14+50 S	S 0.04	0.13
L 1+50E	14+62.5S	S 0.06	0.19
L 1+50E	14+75 S	S 0.01	0.05
L 1+50E	14+87.5S	S 0.07	0.15
L 1+50E	15+00 S	S 0.05	0.15
L 1+50E	15+12.5S	S 0.05	0.24
L 1+50E	15+25 S	S 0.04	0.32
L 1+50E	15+37.5S	S 0.06	0.14
L 1+50E	15+50 S	S 0.05	0.24
L 1+50E	15+75 S	S 0.07	0.36
L 1+50W	BL	S 0.02	0.08
L 1+50W	0+12.5N	S 0.02	0.06
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 8 of 15 | Section 1 of 2
Project: None Given 576 Soil | In: Oct 16, 1995 | [088317:19:49:59102795] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 1+50W 0+25 N	S	93	0.2	17	6	29	11	<	<	1	<	<	0.2	3	3	29	<	3	53	107	2	9	<	<	0.01	1.14	0.03	2.27	0.11	0.03
L 1+50W 0+37.5N	S	110	0.3	53	22	58	20	<	<	2	<	<	<	4	5	55	<	6	45	301	2	12	<	<	0.01	2.23	0.03	2.90	0.15	0.03
L 1+50W 0+50 N	S	161	0.2	28	9	29	22	<	<	2	<	<	<	2	3	32	<	5	39	143	<	10	<	<	0.01	2.08	0.03	1.94	0.11	0.02
L 1+50W 0+62.5N	S	111	0.1	29	17	41	19	<	<	2	<	<	<	3	4	43	<	5	42	178	2	10	1	<	0.01	2.29	0.04	1.95	0.14	0.03
L 1+50W 0+75 N	S	117	0.1	22	8	40	15	<	<	2	<	<	0.4	4	4	45	<	6	47	283	2	17	<	<	0.01	1.32	0.04	2.02	0.19	0.04
L 1+50W 0+87.5N	S	23	<	15	10	31	12	<	<	2	<	<	<	2	4	42	<	5	44	103	3	16	<	<	0.01	1.48	0.04	1.85	0.13	0.03
L 1+50W 1+00 N	S	20	0.1	13	7	30	16	<	<	1	<	<	<	2	4	49	<	5	45	91	3	18	<	<	0.01	1.66	0.03	1.77	0.09	0.02
L 1+50W 1+25 N	S	16	0.1	14	11	31	16	<	<	1	<	<	<	2	4	47	<	5	50	135	3	26	<	<	0.01	1.82	0.05	1.99	0.14	0.03
L 1+50W 1+50 N	S	56	0.7	16	8	41	13	<	<	1	<	<	0.3	6	17	59	<	27	61	125	2	24	<	<	0.03	1.44	0.05	2.52	0.44	0.06
L 1+50W 1+75 N	S	23	0.3	17	8	37	9	<	<	2	<	<	0.2	3	4	36	<	6	42	107	2	14	<	<	0.01	1.05	0.03	2.01	0.12	0.03
L 1+50W 2+00 N	S	87	0.1	17	13	31	12	<	<	2	<	<	<	2	3	39	<	5	30	197	2	14	<	<	<	1.22	0.03	1.74	0.12	0.03
L 1+50W 2+25 N	S	101	0.4	14	9	33	14	<	<	2	<	<	<	2	4	58	<	5	43	137	2	31	<	<	0.01	1.40	0.11	1.89	0.11	0.04
L 1+50W 2+50 N	S	46	0.2	12	6	31	18	<	<	2	<	<	<	1	1	154	<	3	16	38	2	90	<	<	<	2.12	0.31	0.91	0.04	0.02
L 1+50W 2+75 N	S	18	0.2	15	11	33	21	<	<	1	<	<	<	2	5	45	<	5	26	106	2	17	<	<	0.01	1.85	0.04	1.62	0.14	0.04
L 1+50W 3+00 N	S	38	0.5	32	13	40	13	<	<	2	<	<	0.2	5	5	339	<	7	74	355	4	62	1	<	0.01	1.46	0.30	2.52	0.17	0.04
L 1+50W 3+25 N	S	104	0.2	9	2	18	8	<	<	1	<	<	<	2	2	24	<	4	24	66	2	11	<	<	<	0.95	0.02	1.24	0.06	0.03
L 1+50W 3+50 N	S	14	0.3	10	5	25	8	<	<	1	<	<	0.4	2	4	29	<	6	44	94	2	12	<	<	0.01	0.95	0.02	2.26	0.08	0.03
L 1+50W 3+75 N	S	145	0.4	12	5	25	8	<	<	1	<	<	<	1	1	50	<	2	21	85	<	13	<	<	<	0.80	0.02	1.30	0.08	0.02
L 1+50W 4+00 N	S	124	0.4	4	9	14	9	<	<	1	<	<	<	<	1	54	<	<	3	19	3	11	<	<	<	0.91	0.01	0.12	0.01	0.02
L 1+50W 0+12.5S	S	200	0.1	19	7	33	9	<	<	2	<	<	0.5	5	6	68	<	7	126	153	2	19	<	<	0.02	1.06	0.05	3.95	0.13	0.03
L 1+50W 0+25 S	S	303	0.8	26	14	38	16	<	<	2	<	<	0.1	5	7	48	<	11	96	237	4	17	1	<	0.03	1.92	0.07	3.61	0.16	0.04
L 1+50W 0+37.5S	S	503	0.6	42	17	43	20	<	<	2	<	<	0.4	4	6	55	<	10	68	154	3	22	1	<	0.01	1.98	0.09	2.49	0.22	0.04
L 1+50W 0+50 S	S	33	<	24	14	33	18	<	<	2	<	<	<	3	3	96	<	4	47	134	3	18	<	<	0.01	1.57	0.05	1.81	0.12	0.05
L 1+50W 0+62.5S	S	172	0.2	46	17	48	13	<	<	2	<	<	0.2	5	7	152	<	10	47	235	3	22	<	<	<	1.38	0.04	2.20	0.28	0.08
L 1+50W 0+75 S	S	20	0.1	142	5	78	11	<	<	3	<	<	<	19	19	411	<	35	163	818	11	94	2	1	0.05	1.27	0.86	4.56	0.73	0.11
L 1+50W 1+00 S	S	37	<	18	3	46	7	<	<	1	<	<	<	10	6	66	<	6	193	280	2	40	1	<	0.07	0.86	0.24	4.62	0.19	0.04
L 1+50W 1+25 S	S	29	1.0	46	20	49	6	<	<	2	<	<	0.4	6	5	206	<	4	97	298	5	62	<	<	0.02	1.02	0.41	2.62	0.25	0.04
L 1+50W 1+50 S	S	16	0.1	64	3	45	10	<	<	1	<	<	0.5	8	4	37	<	3	155	357	4	48	1	1	0.07	1.09	0.39	3.93	0.28	0.08
L 1+50W 1+75 S	S	9	0.1	24	5	37	5	<	<	2	<	<	0.4	8	4	30	<	3	164	265	2	37	1	<	0.10	0.72	0.25	3.59	0.21	0.06
L 1+50W 2+00 S	S	12	<	27	2	40	<	<	<	2	<	<	<	12	6	34	<	4	231	274	<	33	1	<	0.06	0.65	0.21	5.10	0.22	0.04
L 1+50W 13+50 S	S	21	0.2	35	11	51	11	<	<	3	<	<	0.6	9	5	38	<	6	224	376	4	33	2	1	0.19	0.83	0.54	3.94	0.10	0.04
L 1+50W 13+75 S	S	3	0.2	25	7	52	11	<	<	5	<	<	<	8	5	29	<	4	301	577	2	19	2	1	0.08	1.16	0.47	5.66	0.17	0.03
L 1+50W 14+12.5S	S	10	<	67	14	176	33	<	<	5	<	<	<	25	9	61	<	6	209	3023	9	43	1	1	0.03	2.02	0.68	5.99	0.69	0.13
L 1+50W 14+25 S	S	18	<	67	15	298	48	<	<	3	<	<	0.2	44	14	90	<	6	320	3284	18	61	7	6	0.13	3.43	2.68	7.35	2.37	0.56
L 1+50W 14+37.5S	S	10	0.1	109	12	222	40	<	<	9	<	<	<	39	11	51	<	7	269	1807	8	57	6	5	0.12	3.63	2.31	6.93	1.77	0.13
L 1+50W 14+50 S	S	194	0.4	61	7	242	28	<	<	5	<	<	<	46	10	125	<	4	445	2577	9	28	4	8	0.21	3.12	3.66	8.07	2.64	0.19
L 1+50W 14+62.5S	S	38	0.2	47	3	159	21	<	<	3	<	<	<	28	6	48	<	3	343	1437	<	53	6	4	0.20	2.08	2.34	6.48	1.48	0.08
L 1+50W 14+75 S	S	13	0.3	45	12	81	14	<	<	3	<	<	<	14	7	62	<	5	247	785	3	33	4	2	0.14	1.28	1.00	5.69	0.57	0.08
L 1+50W 14+87.5S	S	23	0.2	188	17	131	18	<	<	9	<	<	<	22	9	59	<	6	204	931	6	50	3	2	0.10	2.13	1.41	5.02	1.12	0.17
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 8 of 15 | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:20:01:59102795] | Certified BC Assayer: David Chiu

Sample Name		Na %	P %
L 1+50W 0+25 N	S	0.01	0.06
L 1+50W 0+37.5N	S	0.02	0.13
L 1+50W 0+50 N	S	0.02	0.07
L 1+50W 0+62.5N	S	0.02	0.07
L 1+50W 0+75 N	S	0.02	0.07
L 1+50W 0+87.5N	S	0.02	0.11
L 1+50W 1+00 N	S	0.02	0.04
L 1+50W 1+25 N	S	0.02	0.05
L 1+50W 1+50 N	S	0.02	0.04
L 1+50W 1+75 N	S	0.02	0.04
L 1+50W 2+00 N	S	0.01	0.06
L 1+50W 2+25 N	S	0.02	0.04
L 1+50W 2+50 N	S	0.02	0.07
L 1+50W 2+75 N	S	0.02	0.05
L 1+50W 3+00 N	S	0.02	0.09
L 1+50W 3+25 N	S	0.02	0.06
L 1+50W 3+50 N	S	0.01	0.04
L 1+50W 3+75 N	S	0.02	0.03
L 1+50W 4+00 N	S	0.02	0.04
L 1+50W 0+12.5S	S	0.02	0.06
L 1+50W 0+25 S	S	0.02	0.06
L 1+50W 0+37.5S	S	0.02	0.07
L 1+50W 0+50 S	S	0.02	0.03
L 1+50W 0+62.5S	S	0.02	0.06
L 1+50W 0+75 S	S	0.03	0.23
L 1+50W 1+00 S	S	0.02	0.06
L 1+50W 1+25 S	S	0.02	0.12
L 1+50W 1+50 S	S	0.04	0.15
L 1+50W 1+75 S	S	0.03	0.07
L 1+50W 2+00 S	S	0.02	0.12
L 1+50W 13+50 S	S	0.02	0.05
L 1+50W 13+75 S	S	0.03	0.10
L 1+50W 14+12.5S	S	0.04	0.24
L 1+50W 14+25 S	S	0.08	0.31
L 1+50W 14+37.5S	S	0.02	0.19
L 1+50W 14+50 S	S	0.02	0.27
L 1+50W 14+62.5S	S	0.05	0.11
L 1+50W 14+75 S	S	0.02	0.13
L 1+50W 14+87.5S	S	0.03	0.12
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS

iPL 95J1601

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Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 9 of 15 | Section 1 of 2
Project: None Given 576 Soil | In: Oct 16, 1995 | [088317:20:06:59102795] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 1+50W 15+00 S	S	5	<	46	8	142	17	<	<	3	<	<	<	25	7	88	<	3	219	1584	4	29	3	2	0.08	2.02	1.89	5.22	1.25	0.21
L 1+50W 15+12.5S	S	3	<	146	4	170	25	<	<	9	<	<	<	28	11	83	<	7	257	1503	12	32	2	2	0.07	2.58	1.48	6.41	1.27	0.22
L 1+50W 15+25 S	S	10	<	182	7	207	22	<	<	3	<	<	<	38	9	146	<	3	244	1859	11	42	5	3	0.10	2.71	2.22	6.31	2.24	0.39
L 1+50W 15+37.5S	S	86	<	62	7	232	29	<	<	3	<	<	<	40	9	101	<	2	261	1906	9	46	4	3	0.10	2.72	2.51	6.33	2.13	0.45
L 1+50W 15+50 S	S	34	<	731	9	89	29	<	<	31	<	<	<	22	7	488	<	10	273	1050	20	278	4	3	0.20	2.65	0.90	7.64	2.07	0.40
L 1+50W 15+75 S	S	10	<	103	8	150	26	<	<	4	<	<	<	24	7	51	<	5	216	1641	4	43	2	1	0.05	2.11	1.37	5.34	1.05	0.18
L 1+50W 16+00 S	S	3	<	47	14	187	26	<	<	4	<	<	<	30	7	345	<	2	252	3361	6	78	2	1	0.06	2.36	2.00	6.09	1.29	0.17
L 2+00E BL	S	205	0.1	15	3	40	6	<	<	2	<	<	0.3	8	5	41	<	3	120	196	2	32	<	<	0.04	0.72	0.09	3.05	0.32	0.06
L 2+00E 0+25 N	S	488	0.2	177	21	47	12	<	<	4	<	<	0.1	6	4	275	<	5	55	659	3	46	<	<	<	1.14	0.15	2.18	0.16	0.04
L 2+00E 0+50 N	S	87	0.4	38	21	48	11	<	<	2	<	<	0.4	7	5	137	<	5	122	295	3	42	<	<	0.03	1.05	0.27	3.56	0.18	0.04
L 2+00E 0+75 N	S	28	<	17	2	36	5	<	<	2	<	<	0.2	7	5	52	<	3	136	296	2	31	<	<	0.04	0.74	0.25	3.80	0.26	0.03
L 2+00E 1+00 N	S	20	<	45	6	31	7	<	<	2	<	<	0.5	7	3	70	<	3	91	255	6	42	1	<	0.02	0.70	0.43	2.70	0.18	0.03
L 2+00E 1+25 N	S	12	0.2	48	12	48	11	<	<	2	<	<	0.4	9	4	133	<	5	131	509	3	32	<	<	0.04	1.06	0.15	3.87	0.16	0.04
L 2+00E 1+50 N	S	21	0.2	21	14	33	10	<	<	2	<	<	0.3	5	4	341	<	4	90	272	3	66	1	<	0.02	0.95	0.31	2.52	0.14	0.02
L 2+00E 1+75 N	S	25	0.2	26	8	34	9	<	<	1	<	<	0.4	4	4	345	<	3	79	106	4	59	<	<	0.02	0.85	0.26	2.35	0.09	0.03
L 2+00E 2+00 N	S	89	0.3	32	13	48	11	<	<	2	<	<	0.4	6	4	227	<	5	126	324	3	55	<	<	0.03	1.12	0.32	3.57	0.19	0.04
L 2+00E 2+25 N	S	128	0.3	25	12	43	9	<	<	1	<	<	<	5	1	1146	<	2	66	366	3	176	<	<	0.02	0.77	0.68	1.78	0.05	0.03
L 2+00E 2+50 N	S	128	0.1	17	5	34	6	<	<	1	<	<	0.3	6	4	58	<	4	97	243	2	33	1	<	0.04	0.59	0.21	2.52	0.20	0.05
L 2+00E 2+75 N	S	20	0.2	23	12	31	10	<	<	1	<	<	0.3	5	3	106	<	4	90	203	4	35	<	<	0.02	0.95	0.27	2.67	0.18	0.03
L 2+00E 3+00 N	S	20	0.2	24	11	38	8	<	<	1	<	<	0.4	6	4	267	<	4	102	238	3	61	<	<	0.03	0.84	0.30	2.81	0.15	0.04
L 2+00E 3+25 N	S	178	0.1	11	10	33	9	<	<	1	<	<	<	3	3	521	<	3	52	150	3	95	<	<	0.02	0.73	0.32	1.35	0.10	0.03
L 2+00E 3+50 N	S	13	<	18	9	20	7	<	<	2	<	<	<	3	2	262	<	2	75	104	4	70	<	<	0.05	0.69	0.25	1.70	0.12	0.03
L 2+00E 0+12.5S	S	213	0.1	28	10	33	10	<	<	2	<	<	<	7	5	66	<	3	180	197	2	32	1	<	0.05	0.88	0.12	4.04	0.10	0.04
L 2+00E 0+25 S	S	478	0.1	101	14	99	27	<	<	11	<	<	0.6	8	7	1975	<	8	84	7966	8	84	<	<	0.01	1.54	0.31	2.25	0.15	0.04
L 2+00E 0+37.5S	S	248	0.1	65	9	81	17	<	<	10	<	<	0.7	9	5	1552	<	5	132	6609	7	126	<	<	0.01	0.96	0.54	3.06	0.13	0.05
L 2+00E 0+50 S	S	40	0.1	85	4	67	14	<	<	8	<	<	0.6	9	6	1211	<	7	119	3802	12	114	<	<	0.02	1.02	0.51	2.85	0.24	0.05
L 2+00E 0+62.5S	S	8	<	136	19	94	18	<	<	6	<	<	<	14	9	880	<	11	128	1871	12	118	1	1	0.04	1.51	0.40	4.29	0.36	0.08
L 2+00E 0+75 S	S	36	0.3	22	4	32	8	<	<	2	<	<	0.4	5	4	283	<	3	84	155	3	70	<	<	0.02	0.70	0.25	2.61	0.11	0.04
L 2+00E 0+87.5S	S	37	0.2	33	23	44	11	<	<	2	<	<	<	4	3	136	<	4	54	182	4	43	<	<	0.01	1.10	0.29	1.60	0.20	0.03
L 2+00E 1+00 S	S	121	<	19	6	29	5	<	<	2	<	<	<	3	3	352	<	3	65	313	3	57	<	<	0.03	0.54	0.21	1.61	0.11	0.02
L 2+00E 1+25 S	S	350	<	53	7	47	6	<	<	5	<	<	0.4	6	4	567	<	4	86	254	6	108	<	<	0.02	0.65	0.51	2.11	0.26	0.03
L 2+00E 1+50 S	S	15	<	71	8	50	5	<	<	12	<	<	0.5	5	3	305	<	4	119	192	5	84	1	<	0.03	0.75	0.39	2.85	0.22	0.03
L 2+00E 1+75 S	S	29	<	39	3	49	<	<	<	8	<	<	0.4	7	5	385	<	4	110	270	4	106	<	<	0.04	0.57	0.41	2.64	0.22	0.04
L 2+00E 2+00 S	S	5	<	7	6	25	8	<	<	4	<	<	0.4	6	4	74	<	5	138	177	3	24	1	<	0.06	1.07	0.15	3.87	0.13	0.03
L 2+00E 13+50 S	S	40	0.1	315	5	115	17	<	<	12	<	<	<	27	10	120	<	8	383	2717	10	83	1	1	0.06	1.31	0.88	7.58	0.46	0.07
L 2+00E 13+75 S	S	23	0.3	151	5	78	16	<	<	47	<	<	<	11	4	221	<	4	270	629	15	259	1	1	0.02	1.49	0.78	4.02	0.26	0.06
L 2+00E 14+00 S	S	22	0.1	37	5	39	<	<	<	13	<	<	0.4	7	4	58	<	4	246	260	3	32	2	1	0.14	0.49	0.38	3.81	0.10	0.05
L 2+00E 14+12.5S	S	43	<	140	8	127	18	<	<	10	<	<	<	19	11	61	<	10	253	740	5	41	3	2	0.11	1.80	0.57	6.40	0.72	0.06
L 2+00E 14+37.5S	S	7	0.3	86	7	156	18	<	<	7	<	<	<	24	6	74	<	3	188	1827	4	49	2	1	0.07	1.75	1.45	4.81	1.10	0.10
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 9 of 15 | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:20:18:59102795] | Certified BC Assayer: David Chiu

Sample Name	Na %	P %
L 1+50W 15+00 S	S 0.05	0.12
L 1+50W 15+12.5S	S 0.02	0.13
L 1+50W 15+25 S	S 0.04	0.18
L 1+50W 15+37.5S	S 0.04	0.19
L 1+50W 15+50 S	S 0.02	0.16
L 1+50W 15+75 S	S 0.05	0.20
L 1+50W 16+00 S	S 0.03	0.20
L 2+00E BL	S 0.02	0.03
L 2+00E 0+25 N	S 0.02	0.09
L 2+00E 0+50 N	S 0.02	0.10
L 2+00E 0+75 N	S 0.02	0.19
L 2+00E 1+00 N	S 0.02	0.16
L 2+00E 1+25 N	S 0.02	0.07
L 2+00E 1+50 N	S 0.02	0.06
L 2+00E 1+75 N	S 0.02	0.04
L 2+00E 2+00 N	S 0.02	0.11
L 2+00E 2+25 N	S 0.02	0.04
L 2+00E 2+50 N	S 0.02	0.04
L 2+00E 2+75 N	S 0.02	0.09
L 2+00E 3+00 N	S 0.02	0.08
L 2+00E 3+25 N	S 0.02	0.03
L 2+00E 3+50 N	S 0.02	0.02
L 2+00E 0+12.5S	S 0.02	0.06
L 2+00E 0+25 S	S 0.02	0.14
L 2+00E 0+37.5S	S 0.02	0.12
L 2+00E 0+50 S	S 0.02	0.13
L 2+00E 0+62.5S	S 0.02	0.10
L 2+00E 0+75 S	S 0.01	0.05
L 2+00E 0+87.5S	S 0.02	0.09
L 2+00E 1+00 S	S 0.01	0.03
L 2+00E 1+25 S	S 0.02	0.08
L 2+00E 1+50 S	S 0.02	0.05
L 2+00E 1+75 S	S 0.02	0.04
L 2+00E 2+00 S	S 0.02	0.03
L 2+00E 13+50 S	S 0.05	0.40
L 2+00E 13+75 S	S 0.04	0.11
L 2+00E 14+00 S	S 0.02	0.08
L 2+00E 14+12.5S	S 0.03	0.19
L 2+00E 14+37.5S	S 0.05	0.14
Min Limit	0.01	0.01
Max Reported*	5.00	5.00
Method	ICP	ICP

—=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS

iPL 95J1601

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Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 10 of 15 | Section 1 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:20:22:59102795] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 2+00E 14+50 S	S	6	<	68	12	179	16	<	<	4	<	<	0.4	24	7	305	<	3	120	4123	7	91	2	1	0.05	1.29	1.02	3.39	0.87	0.16
L 2+00E 14+75 S	S	130	<	275	11	218	24	<	<	8	<	<	<	33	8	126	<	3	261	2655	6	51	3	3	0.10	2.15	2.32	6.15	1.59	0.22
L 2+00E 14+87.5S	S	72	0.2	85	24	156	16	<	<	15	<	<	<	22	16	75	<	4	290	1579	3	39	3	3	0.13	1.69	1.58	6.25	0.99	0.09
L 2+00E 15+00 S	S	275	<	19	5	95	8	<	<	4	<	<	<	17	5	106	<	3	256	1317	3	47	4	3	0.16	1.05	2.09	4.85	0.60	0.17
L 2+00E 15+12.5S	S	33	<	61	7	245	31	<	<	2	<	<	<	40	10	290	<	2	282	2017	7	52	6	5	0.15	3.10	3.61	6.62	2.55	0.66
L 2+00E 15+25 S	S	14	<	34	3	174	17	<	<	3	<	<	0.5	25	8	140	<	4	173	1487	8	42	3	2	0.11	1.55	1.64	3.94	1.24	0.41
L 2+00E 15+37.5S	S	24	<	37	12	84	13	<	<	26	<	<	<	20	7	159	<	8	224	2961	5	56	2	1	0.09	0.97	1.08	5.08	0.27	0.07
L 2+00E 15+50 S	S	<	<	35	9	141	13	<	<	5	<	<	0.5	21	5	348	<	15	136	1244	7	141	3	1	0.07	1.28	1.51	3.66	0.82	0.17
L 2+00E 15+75 S	S	20	<	138	4	264	29	<	<	4	<	<	<	47	10	704	<	2	253	2169	15	293	4	5	0.13	3.11	3.83	6.46	2.85	0.55
L 2+00W 0+00	S	72	0.1	11	2	32	5	<	<	1	<	<	<	2	2	32	<	3	34	72	<	15	<	<	<	0.65	0.03	1.22	0.05	0.02
L 2+00W 0+25 N	S	171	<	10	3	30	17	<	<	1	<	<	<	2	3	36	<	5	32	74	2	15	1	<	0.01	1.47	0.03	1.26	0.10	0.02
L 2+00W 0+37.5N	S	160	<	3	4	14	13	<	<	<	<	<	<	<	1	19	<	2	8	9	2	7	<	<	<	1.13	0.01	0.43	0.01	0.01
L 2+00W 0+50 N	S	30	<	4	<	13	9	<	<	1	<	<	<	1	2	26	<	2	20	36	2	9	<	<	<	0.67	0.02	0.71	0.03	0.03
L 2+00W 0+62.5N	S	46	0.1	2	<	20	<	<	<	1	<	<	<	<	<	17	<	<	8	39	2	13	<	<	<	0.31	0.03	0.27	0.02	0.03
L 2+00W 0+75 N	S	41	0.2	3	3	18	5	<	<	<	<	<	<	<	<	27	<	1	6	11	3	13	<	<	<	0.70	0.01	0.16	0.02	0.02
L 2+00W 1+00 N	S	34	0.1	11	<	24	11	<	<	2	<	<	<	2	2	35	<	3	21	76	2	8	1	<	<	1.02	0.01	1.05	0.06	0.04
L 2+00W 1+25 N	S	54	0.1	5	4	13	7	<	<	1	<	<	<	1	1	29	<	1	9	21	2	12	<	<	<	0.57	0.02	0.31	0.03	0.02
L 2+00W 1+50 N	S	32	0.1	4	2	13	11	<	<	1	<	<	<	1	1	21	<	2	16	22	3	9	1	<	<	0.96	0.01	0.68	0.02	0.02
L 2+00W 1+75 N	S	118	0.1	9	8	31	8	<	<	1	<	<	<	1	2	32	<	2	18	46	2	18	<	<	<	0.65	0.02	0.80	0.03	0.03
L 2+00W 2+00 N	S	30	<	2	<	11	<	<	<	<	<	<	<	<	<	22	<	<	3	16	2	14	<	<	<	0.38	0.02	0.09	0.01	0.02
L 2+00W 2+25 N	S	37	<	9	4	25	8	<	<	1	<	<	<	1	1	250	<	3	12	288	3	19	<	<	<	0.75	0.03	0.54	0.03	0.03
L 2+00W 2+50 N	S	24	0.1	8	<	28	7	<	<	2	<	<	<	2	2	315	<	4	27	527	2	17	<	<	<	0.70	0.05	1.14	0.07	0.03
L 2+00W 2+75 N	S	37	<	10	7	24	11	<	<	1	<	<	<	2	3	29	<	5	32	111	2	14	<	<	<	1.08	0.03	1.64	0.10	0.03
L 2+00W 3+00 N	S	64	0.1	4	<	15	<	<	<	<	<	<	<	1	<	16	<	1	16	78	<	8	<	<	<	0.47	0.01	0.61	0.02	0.02
L 2+00W 3+25 N	S	73	0.2	5	4	21	12	<	<	1	<	<	<	1	2	24	<	4	24	38	2	10	<	<	<	0.81	0.02	0.96	0.03	0.01
L 2+00W 3+50 N	S	45	0.2	10	3	24	10	<	<	1	<	<	<	1	2	52	<	3	16	59	2	11	<	<	<	0.84	0.02	0.77	0.09	0.03
L 2+00W 3+75 N	S	89	<	9	10	21	14	<	<	1	<	<	<	2	3	37	<	5	30	106	<	9	<	<	0.01	1.44	0.01	1.49	0.08	0.02
L 2+00W 4+00 N	S	34	0.5	45	26	64	31	<	<	2	<	<	<	5	9	121	<	14	38	724	3	8	1	1	<	3.01	0.02	2.40	0.22	0.08
L 2+00W 0+12.5S	S	34	<	3	<	15	7	<	<	<	<	<	<	<	<	36	<	<	9	23	2	12	<	<	<	0.60	0.01	0.30	0.02	0.02
L 2+00W 0+12.5SA	S	83	<	20	9	35	18	<	<	1	<	<	<	3	5	65	<	6	38	164	2	18	<	<	<	1.35	0.05	1.77	0.16	0.04
L 2+00W 0+25 S	S	74	<	24	8	41	14	<	<	1	<	<	<	3	6	86	<	7	39	161	2	21	<	<	<	1.11	0.04	1.99	0.21	0.04
L 2+00W 0+37.5S	S	42	<	11	2	32	12	<	<	1	<	<	<	1	3	56	<	4	33	113	<	21	<	<	0.01	1.25	0.03	1.40	0.10	0.02
L 2+00W 0+50 S	S	237	0.1	24	13	58	16	<	<	2	<	<	<	5	5	921	<	6	40	328	5	39	<	<	0.01	1.33	0.22	1.62	0.17	0.05
L 2+00W 0+75 S	S	60	0.1	23	11	35	13	<	<	1	<	<	<	3	5	82	<	7	40	150	2	24	<	<	0.01	1.24	0.05	1.98	0.15	0.05
L 2+00W 1+00 S	S	69	<	181	15	65	21	<	<	5	<	<	0.6	9	4	193	<	5	82	869	16	121	<	<	0.01	1.72	0.20	2.46	0.29	0.06
L 2+00W 1+25 S	S	40	<	107	6	62	13	<	<	2	<	<	0.3	9	6	166	<	6	103	350	5	68	1	<	0.04	1.21	0.31	2.68	0.39	0.09
L 2+00W 1+50 S	S	47	0.2	26	6	31	16	<	<	1	<	<	0.3	3	4	69	<	4	75	143	3	52	<	<	0.02	1.20	0.15	2.05	0.13	0.04
L 2+00W 1+75 S	S	33	0.2	36	8	35	15	<	<	2	<	<	0.5	6	5	44	<	4	145	221	4	38	<	<	0.03	1.24	0.21	3.75	0.16	0.04
L 2+00W 2+00 S	S	117	0.2	45	10	49	9	<	<	2	<	<	<	9	6	57	<	4	173	403	<	39	<	<	0.06	0.84	0.17	4.25	0.21	0.05
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 10 of 15 | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:20:34:59102795] | Certified BC Assayer: David Chiu

Sample Name	Na %	P %
L 2+00E 14+50 S	S 0.05	0.14
L 2+00E 14+75 S	S 0.04	0.20
L 2+00E 14+87.5S	S 0.03	0.16
L 2+00E 15+00 S	S 0.05	0.10
L 2+00E 15+12.5S	S 0.02	0.17
L 2+00E 15+25 S	S 0.05	0.13
L 2+00E 15+37.5S	S 0.03	0.11
L 2+00E 15+50 S	S 0.05	0.14
L 2+00E 15+75 S	S 0.04	0.29
L 2+00W 0+00	S 0.01	0.03
L 2+00W 0+25 N	S 0.01	0.04
L 2+00W 0+37.5N	S 0.01	0.04
L 2+00W 0+50 N	S 0.02	0.02
L 2+00W 0+62.5N	S 0.02	0.02
L 2+00W 0+75 N	S 0.02	0.03
L 2+00W 1+00 N	S 0.01	0.03
L 2+00W 1+25 N	S 0.02	0.02
L 2+00W 1+50 N	S 0.02	0.02
L 2+00W 1+75 N	S 0.02	0.02
L 2+00W 2+00 N	S 0.02	0.02
L 2+00W 2+25 N	S 0.01	0.03
L 2+00W 2+50 N	S 0.01	0.03
L 2+00W 2+75 N	S 0.01	0.04
L 2+00W 3+00 N	S 0.02	0.01
L 2+00W 3+25 N	S 0.02	0.03
L 2+00W 3+50 N	S 0.02	0.02
L 2+00W 3+75 N	S 0.02	0.03
L 2+00W 4+00 N	S 0.02	0.06
L 2+00W 0+12.5S	S 0.02	0.02
L 2+00W 0+12.5SA	S 0.02	0.05
L 2+00W 0+25 S	S 0.02	0.03
L 2+00W 0+37.5S	S 0.02	0.02
L 2+00W 0+50 S	S 0.02	0.04
L 2+00W 0+75 S	S 0.02	0.04
L 2+00W 1+00 S	S 0.02	0.19
L 2+00W 1+25 S	S 0.03	0.08
L 2+00W 1+50 S	S 0.02	0.06
L 2+00W 1+75 S	S 0.02	0.14
L 2+00W 2+00 S	S 0.02	0.09
Min Limit	0.01	0.01
Max Reported*	5.00	5.00
Method	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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Project: None Given 576 Soil | In: Oct 16, 1995 [088317:20:39:59102795] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 2+00W 13+50 S	S	30	1.0	118	15	133	25	<	<	9	<	<	0.4	16	12	90	<	7	137	1364	16	155	1	1	0.03	2.17	0.67	3.90	0.56	0.07
L 2+00W 13+75 S	S	66	0.3	37	20	79	18	<	<	3	<	<	0.2	12	8	43	<	5	176	783	3	56	1	1	0.07	1.48	0.90	3.41	0.53	0.06
L 2+00W 14+00 S	S	43	0.2	43	6	50	6	<	<	3	<	<	0.3	5	4	45	<	1	106	252	2	55	1	<	0.07	0.35	0.29	2.16	0.08	0.04
L 2+00W 14+12.5S	S	152	0.4	51	15	128	17	<	<	7	<	<	<	17	10	60	<	4	192	869	3	42	2	1	0.08	1.42	1.13	4.94	0.89	0.09
L 2+00W 14+25 S	S	20	<	64	12	176	23	<	<	2	<	<	<	29	10	33	<	4	201	1579	6	52	2	2	0.08	2.29	1.87	5.02	1.66	0.21
L 2+00W 14+37.5S	S	17	<	39	4	125	15	<	<	2	<	<	<	24	14	46	<	11	165	838	6	31	2	1	0.10	1.39	0.96	4.38	1.25	0.14
L 2+00W 14+50 S	S	94	0.5	142	29	131	20	<	<	7	<	<	<	20	9	84	<	2	324	1523	5	23	2	3	0.10	1.62	1.08	6.89	0.64	0.08
L 2+00W 14+62.5S	S	245	0.1	50	12	138	25	<	<	4	<	<	<	25	8	42	<	3	238	1103	3	32	3	2	0.10	2.34	1.79	5.42	1.23	0.11
L 2+00W 14+75 S	S	24	<	113	10	165	20	<	<	29	<	<	<	22	10	533	<	7	295	1871	8	190	1	1	0.04	1.81	1.47	6.26	0.77	0.07
L 2+00W 14+87.5S	S	44	0.4	63	13	157	29	<	<	13	<	<	<	28	10	555	<	5	274	1453	8	169	2	2	0.07	2.50	2.01	6.53	1.24	0.08
L 2+00W 15+00 S	S	31	<	135	8	149	21	<	<	26	<	<	<	27	9	327	<	6	229	1197	13	221	3	3	0.09	1.79	1.81	5.56	1.15	0.30
L 2+00W 15+12.5S	S	16	0.1	87	13	122	21	<	<	3	<	<	<	20	9	277	<	5	227	1456	6	74	2	2	0.08	1.69	1.28	4.67	0.84	0.07
L 2+00W 15+25 S	S	12	0.2	61	12	100	22	<	<	2	<	<	<	19	9	41	<	6	211	1168	3	43	3	2	0.11	1.93	1.45	5.05	0.83	0.09
L 2+00W 15+37.5S	S	12	0.1	90	10	121	18	<	<	2	<	<	<	23	9	119	<	4	354	1645	4	44	3	3	0.12	1.77	2.34	6.29	1.09	0.09
L 2+00W 15+50 S	S	11	0.3	27	12	41	13	<	<	2	<	<	0.3	8	6	47	<	7	173	389	3	31	2	1	0.13	1.02	0.63	3.14	0.25	0.07
L 2+00W 15+75 S	S	15	0.1	35	15	53	13	<	<	1	<	<	0.3	7	8	63	<	7	121	300	4	67	1	1	0.09	0.96	0.40	2.54	0.33	0.03
L 2+00W 16+00 S	S	12	<	100	19	114	23	<	<	5	<	<	<	21	10	69	<	6	204	1175	5	47	2	2	0.09	2.00	1.23	4.95	0.96	0.14
L 2+50W 0+00	S	167	0.2	9	4	47	14	<	<	<	<	<	<	5	16	278	<	27	40	122	3	22	<	<	0.02	1.18	0.08	1.27	0.41	0.05
L 2+50W 0+12.5N	S	31	0.1	3	6	13	8	<	<	<	<	<	<	1	3	30	<	2	14	43	3	13	<	<	0.01	0.56	0.02	0.35	0.03	0.02
L 2+50W 0+25 N	S	36	<	14	12	39	17	<	<	1	<	<	<	3	5	52	<	5	29	125	3	15	1	<	0.01	1.51	0.04	1.37	0.13	0.03
L 2+50W 0+37.5N	S	57	0.1	7	7	22	15	<	<	<	<	<	<	2	3	55	<	4	29	292	3	14	1	<	0.01	1.04	0.02	1.23	0.04	0.02
L 2+50W 0+50 N	S	36	0.2	9	4	29	16	<	<	<	<	<	<	1	3	69	<	2	13	376	2	10	<	<	<	1.65	0.01	0.86	0.02	0.03
L 2+50W 0+62.5N	S	18	<	18	18	46	37	<	<	<	<	<	<	3	6	53	<	6	35	142	2	16	1	<	0.01	3.39	0.03	1.91	0.14	0.04
L 2+50W 0+75 N	S	26	0.2	16	10	38	18	<	<	1	<	<	0.2	4	7	59	<	10	64	184	2	27	1	<	0.01	1.75	0.03	2.92	0.16	0.04
L 2+50W 1+00 N	S	23	0.1	15	11	39	20	<	<	1	<	<	0.1	3	13	58	<	6	50	202	2	16	<	<	0.02	1.59	0.04	2.43	0.13	0.04
L 2+50W 1+25 N	S	40	0.1	14	16	29	20	<	<	<	<	<	<	2	5	28	<	7	32	106	<	12	<	<	0.01	1.83	0.03	1.66	0.09	0.02
L 2+50W 1+50 N	S	132	0.1	7	3	19	9	<	<	<	<	<	<	1	3	30	<	2	10	35	2	10	1	<	0.01	0.64	0.01	0.44	0.03	0.03
L 2+50W 1+75 N	S	171	<	7	3	15	11	<	<	1	<	<	<	1	2	25	<	3	15	44	<	10	<	<	0.01	0.86	0.02	0.82	0.03	0.01
L 2+50W 2+00 N	S	37	<	24	4	40	14	<	<	1	<	<	<	3	4	755	<	10	15	114	4	25	<	<	<	1.14	0.04	1.19	0.12	0.02
L 2+50W 2+25 N	S	21	<	15	<	41	8	<	<	1	<	<	<	3	5	1126	<	7	13	111	2	31	<	<	<	0.86	0.08	0.81	0.13	0.03
L 2+50W 2+50 N	S	24	0.1	9	3	24	13	<	<	<	<	<	<	2	5	37	<	6	23	79	<	10	<	<	0.01	1.26	0.01	1.28	0.09	0.02
L 2+50W 2+75 N	S	75	0.1	14	19	29	31	<	<	<	<	<	<	2	4	36	<	6	22	172	2	10	1	<	0.01	2.90	0.02	1.68	0.08	0.03
L 2+50W 3+00 N	S	137	0.1	5	7	18	10	<	<	<	<	<	<	1	2	24	<	4	18	40	2	10	1	<	0.01	0.71	0.02	0.81	0.03	0.02
L 2+50W 3+25 N	S	56	0.2	16	9	33	20	<	<	1	<	<	0.4	3	6	35	<	10	54	130	<	9	1	<	0.01	1.38	0.02	2.62	0.11	0.03
L 2+50W 3+50 N	S	37	0.2	16	11	31	15	<	<	<	<	<	<	3	5	62	<	8	27	139	2	13	<	<	0.01	1.20	0.02	1.44	0.15	0.04
L 2+50W 3+75 N	S	49	0.5	16	6	33	13	<	<	<	<	<	<	2	5	51	<	6	27	93	<	12	<	<	0.01	1.18	0.02	1.19	0.09	0.03
L 2+50W 4+00 N	S	27	0.3	7	18	23	17	<	<	1	<	<	<	2	3	28	<	5	30	104	2	9	<	<	0.02	1.50	0.02	1.49	0.04	0.02
L 2+50W 0+12.5S	S	50	<	23	12	36	18	<	<	<	<	<	0.2	3	6	105	<	9	42	148	3	17	1	<	0.01	1.54	0.03	2.10	0.17	0.05
L 2+50W 0+25 S	S	35	<	36	29	59	22	<	<	1	<	<	0.1	5	9	215	<	10	47	211	3	21	1	<	0.01	1.93	0.07	2.49	0.30	0.05
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 11 of 15 | Section 2 of 2
Project: None Given 576 Soil | In: Oct 16, 1995 | [088317:20:51:59102795] | Certified BC Assayer: David Chiu

Sample Name		Na %	P %
L 2+00W 13+50 S	S	0.03	0.19
L 2+00W 13+75 S	S	0.03	0.07
L 2+00W 14+00 S	S	0.02	0.04
L 2+00W 14+12.5S	S	0.04	0.16
L 2+00W 14+25 S	S	0.05	0.15
L 2+00W 14+37.5S	S	0.06	0.24
L 2+00W 14+50 S	S	0.02	0.12
L 2+00W 14+62.5S	S	0.04	0.12
L 2+00W 14+75 S	S	0.04	0.21
L 2+00W 14+87.5S	S	0.03	0.15
L 2+00W 15+00 S	S	0.03	0.20
L 2+00W 15+12.5S	S	0.04	0.13
L 2+00W 15+25 S	S	0.04	0.13
L 2+00W 15+37.5S	S	0.05	0.14
L 2+00W 15+50 S	S	0.02	0.07
L 2+00W 15+75 S	S	0.02	0.05
L 2+00W 16+00 S	S	0.04	0.12
L 2+50W 0+00	S	0.02	0.03
L 2+50W 0+12.5N	S	0.02	0.02
L 2+50W 0+25 N	S	0.02	0.04
L 2+50W 0+37.5N	S	0.02	0.03
L 2+50W 0+50 N	S	0.02	0.06
L 2+50W 0+62.5N	S	0.02	0.04
L 2+50W 0+75 N	S	0.02	0.04
L 2+50W 1+00 N	S	0.02	0.03
L 2+50W 1+25 N	S	0.02	0.06
L 2+50W 1+50 N	S	0.02	0.03
L 2+50W 1+75 N	S	0.02	0.03
L 2+50W 2+00 N	S	0.02	0.03
L 2+50W 2+25 N	S	0.02	0.03
L 2+50W 2+50 N	S	0.02	0.04
L 2+50W 2+75 N	S	0.02	0.09
L 2+50W 3+00 N	S	0.02	0.04
L 2+50W 3+25 N	S	0.02	0.03
L 2+50W 3+50 N	S	0.02	0.02
L 2+50W 3+75 N	S	0.02	0.05
L 2+50W 4+00 N	S	0.02	0.04
L 2+50W 0+12.5S	S	0.02	0.03
L 2+50W 0+25 S	S	0.02	0.05
Min Limit		0.01	0.01
Max Reported*		5.00	5.00
Method		ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 12 of 15 | Section 1 of 2
Project: None Given 576 Soil | In: Oct 16, 1995 | [088317:20:56:59102795] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 2+50W 0+37.5S	S	36	0.1	29	13	74	25	<	<	1	<	<	0.2	5	8	654	<	9	45	172	4	38	1	<	0.01	2.01	0.08	2.30	0.27	0.04
L 2+50W 0+50 S	S	40	<	52	16	52	28	<	<	1	<	<	0.1	5	8	205	<	10	44	169	5	26	1	<	0.02	2.22	0.09	2.37	0.24	0.04
L 2+50W 0+75 S	S	30	0.1	24	14	35	13	<	<	2	<	<	0.3	4	8	65	<	8	104	129	2	31	1	<	0.05	1.07	0.08	3.26	0.15	0.03
L 2+50W 1+00 S	S	65	<	24	11	42	15	<	<	2	<	<	0.5	4	5	176	<	4	51	214	3	174	<	<	0.02	1.18	0.05	2.42	0.11	0.04
L 2+50W 1+25 S	S	31	<	20	15	42	13	<	<	7	<	<	<	3	4	108	<	6	67	356	2	69	<	<	0.02	1.08	0.06	1.92	0.12	0.03
L 2+50W 1+50 S	S	66	<	27	10	49	14	<	<	5	<	<	0.3	5	6	146	<	7	72	268	5	71	1	<	0.02	1.11	0.22	2.27	0.25	0.04
L 2+50W 1+75 S	S	22	<	36	9	53	11	<	<	2	<	<	<	4	5	272	<	3	48	315	5	145	1	<	0.01	0.85	0.44	1.46	0.21	0.05
L 2+50W 2+00 S	S	26	<	71	8	64	13	<	<	4	<	<	0.2	7	6	300	<	5	83	530	6	133	<	<	0.01	1.15	0.39	2.44	0.34	0.07
L 3+00E 0+00	S	140	<	36	11	34	8	<	<	1	<	<	<	5	4	374	<	6	84	174	3	72	<	<	0.04	0.55	0.27	1.88	0.15	0.04
L 3+00E 0+25 N	S	35	<	35	8	34	17	<	<	1	<	<	0.3	5	5	64	<	3	80	195	3	32	<	<	0.03	0.95	0.25	2.09	0.27	0.02
L 3+00E 0+50 N	S	95	0.1	4	4	10	8	<	<	<	<	<	<	1	1	35	<	<	18	25	2	24	<	<	0.01	0.58	0.06	0.52	0.02	0.03
L 3+00E 0+75 N	S	42	0.1	57	10	34	14	<	<	1	<	<	0.3	5	5	45	<	5	77	221	7	49	2	<	0.03	1.08	0.52	2.32	0.23	0.03
L 3+00E 1+00 N	S	54	<	4	14	25	9	<	<	1	<	<	0.3	3	3	42	<	3	72	74	2	23	<	<	0.03	0.50	0.13	2.00	0.03	0.03
L 3+00E 1+50 N	S	78	<	23	6	30	6	<	<	1	<	<	0.4	6	4	118	<	4	131	246	3	32	1	<	0.02	0.41	0.18	3.06	0.13	0.03
L 3+00E 2+00 N	S	27	0.2	60	6	51	7	<	<	1	<	<	<	5	4	786	<	5	44	386	9	149	1	<	0.01	0.80	0.55	1.19	0.21	0.04
L 3+00E 2+50 N	S	24	<	52	18	47	10	<	<	1	<	<	0.5	7	5	91	<	5	88	285	7	51	1	<	0.02	0.62	0.57	2.52	0.26	0.04
L 3+00E 3+00 N	S	835	<	116	21	84	13	<	<	3	<	<	0.3	13	7	218	<	8	121	965	8	75	1	<	0.02	0.76	0.67	3.46	0.39	0.07
L 3+00E 3+50 N	S	221	0.1	90	16	69	9	<	<	3	<	<	0.5	11	7	287	<	6	117	822	11	86	1	<	0.02	0.69	0.74	3.22	0.36	0.07
L 3+00E 4+00 N	S	24	0.2	11	10	27	10	<	<	1	<	<	0.3	4	6	50	<	4	83	151	2	24	1	<	0.03	0.76	0.15	2.29	0.12	0.03
L 3+00E 0+25 S	S	85	0.5	16	3	38	<	<	<	1	<	<	<	4	4	257	<	3	73	102	2	105	<	<	0.02	0.30	0.28	1.70	0.05	0.03
L 3+00E 0+50 S	S	25	<	28	14	37	17	<	<	1	<	<	0.4	5	5	48	<	6	100	212	4	45	2	1	0.04	1.27	0.40	3.35	0.24	0.03
L 3+00E 0+75 S	S	191	0.1	112	8	92	10	<	<	9	<	<	0.4	14	6	227	<	4	175	657	9	175	1	1	0.04	0.97	1.20	3.79	0.62	0.05
L 3+00E 1+00 S	S	46	<	29	13	33	8	<	<	1	<	<	0.5	5	4	114	<	3	90	201	5	51	1	<	0.02	0.66	0.40	2.60	0.18	0.04
L 3+00E 1+50 S	S	23	<	42	15	51	11	<	<	2	<	<	0.3	12	5	272	<	5	92	1263	6	72	<	<	0.03	0.85	0.50	2.56	0.37	0.03
L 3+00E 13+00 S	S	118	0.2	495	7	67	18	<	<	53	<	<	0.3	11	8	79	<	8	141	520	23	150	1	1	0.04	1.33	0.87	3.68	0.59	0.04
L 3+00E 13+25 S	S	44	<	25	9	38	9	<	<	2	<	<	0.4	8	5	39	<	6	151	454	3	49	1	1	0.07	0.87	0.51	3.44	0.25	0.04
L 3+00E 13+50 S	S	42	<	17	13	192	21	<	<	3	<	<	<	33	17	31	<	21	256	1155	3	22	5	3	0.23	2.44	0.79	7.03	1.89	0.16
L 3+00E 13+75 S	S	45	0.1	112	11	79	14	<	<	2	<	<	<	15	7	94	<	5	203	681	8	79	2	1	0.08	1.12	0.92	4.21	0.71	0.06
L 3+00E 14+00 S	S	32	<	306	13	142	20	<	<	3	<	<	<	29	10	145	<	7	194	1728	15	108	2	1	0.06	1.37	1.46	4.79	0.94	0.17
L 3+00E 14+25 S	S	50	<	229	13	108	12	<	<	8	<	<	0.5	15	8	232	<	7	140	918	14	186	1	1	0.03	1.12	0.97	3.44	0.69	0.08
L 3+00E 14+50 S	S	53	<	56	9	66	11	<	<	11	<	<	0.5	8	5	198	<	5	143	404	3	204	1	1	0.07	0.65	0.82	2.97	0.34	0.07
L 3+00E 14+75 S	S	58	<	66	12	60	16	<	<	11	<	<	0.5	8	5	58	<	5	148	426	5	60	1	<	0.05	1.11	0.73	2.85	0.40	0.05
L 3+00E 15+00 S	S	33	0.1	258	8	94	15	<	<	30	<	<	0.5	15	8	158	<	9	142	777	13	143	2	2	0.06	1.23	1.02	3.72	0.75	0.11
L 3+00E 15+25 S	S	45	0.1	391	15	104	17	<	<	28	<	<	<	17	9	125	<	10	160	851	9	130	3	3	0.06	1.42	0.90	4.26	0.78	0.12
L 3+00E 15+50 S	S	318	0.1	291	20	137	18	<	<	28	<	<	0.3	21	8	275	<	8	207	825	17	219	3	3	0.09	1.65	1.38	3.55	1.04	0.17
L 3+00E 16+25 S	S	34	1.3	571	11	115	17	<	<	9	<	<	<	20	8	366	<	17	87	356	8	198	1	2	0.11	1.20	0.37	1.06	0.74	0.23
L 3+00E 16+50 S	S	8	<	54	12	284	31	<	<	9	<	<	<	50	9	302	<	2	166	1700	10	205	5	2	0.15	3.03	1.95	4.43	3.30	0.52
L 3+00E 16+75 S	S	20	0.2	315	23	160	22	<	<	6	<	<	<	24	8	269	<	6	177	1868	28	269	2	2	0.05	1.72	1.42	4.32	1.05	0.18
L 3+00E 17+00 S	S	24	<	301	21	159	24	<	<	7	<	<	<	24	10	166	<	7	161	1955	17	148	1	2	0.05	1.74	1.32	4.16	1.03	0.12
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 12 of 15 | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:21:07:59102795] | Certified BC Assayer: David Chiu

Sample Name				Na %	P %
L 2+50W	0+37.5S		S	0.02	0.05
L 2+50W	0+50	S	S	0.02	0.07
L 2+50W	0+75	S	S	0.02	0.04
L 2+50W	1+00	S	S	0.02	0.04
L 2+50W	1+25	S	S	0.02	0.04
L 2+50W	1+50	S	S	0.02	0.08
L 2+50W	1+75	S	S	0.02	0.11
L 2+50W	2+00	S	S	0.02	0.11
L 3+00E	0+00		S	0.02	0.04
L 3+00E	0+25	N	S	0.02	0.07
L 3+00E	0+50	N	S	0.02	0.03
L 3+00E	0+75	N	S	0.02	0.19
L 3+00E	1+00	N	S	0.02	0.05
L 3+00E	1+50	N	S	0.02	0.07
L 3+00E	2+00	N	S	0.02	0.21
L 3+00E	2+50	N	S	0.02	0.13
L 3+00E	3+00	N	S	0.02	0.16
L 3+00E	3+50	N	S	0.02	0.18
L 3+00E	4+00	N	S	0.02	0.12
L 3+00E	0+25	S	S	0.02	0.03
L 3+00E	0+50	S	S	0.02	0.11
L 3+00E	0+75	S	S	0.03	0.18
L 3+00E	1+00	S	S	0.02	0.11
L 3+00E	1+50	S	S	0.02	0.09
L 3+00E	13+00	S	S	0.03	0.18
L 3+00E	13+25	S	S	0.02	0.11
L 3+00E	13+50	S	S	0.05	0.19
L 3+00E	13+75	S	S	0.04	0.35
L 3+00E	14+00	S	S	0.05	0.45
L 3+00E	14+25	S	S	0.03	0.18
L 3+00E	14+50	S	S	0.02	0.06
L 3+00E	14+75	S	S	0.02	0.07
L 3+00E	15+00	S	S	0.03	0.15
L 3+00E	15+25	S	S	0.03	0.08
L 3+00E	15+50	S	S	0.04	0.25
L 3+00E	16+25	S	S	0.02	0.11
L 3+00E	16+50	S	S	0.02	0.15
L 3+00E	16+75	S	S	0.03	0.23
L 3+00E	17+00	S	S	0.03	0.23
Min Limit				0.01	0.01
Max Reported*				5.00	5.00
Method				ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 13 of 15 | Section 1 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:21:12:59102795] | Certified BC Assayer: David Chiu

Sample Name				Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 3+00W	0+00		S	22	0.4	142	25	120	25	<	<	2	<	<	<	7	12	1278	<	23	30	2056	31	59	2	1	0.01	2.11	0.20	1.74	0.33	0.06
L 3+00W	0+25	N	S	23	<	37	16	65	20	<	<	1	<	<	<	5	6	1209	<	8	28	452	5	28	<	<	0.01	1.26	0.07	1.48	0.21	0.05
L 3+00W	0+50	N	S	12	0.1	6	3	19	16	<	<	<	<	<	<	1	2	38	<	3	19	56	2	20	<	<	0.01	1.07	0.02	0.80	0.04	0.02
L 3+00W	0+75	N	S	22	0.1	15	3	29	17	<	<	<	<	<	<	3	3	64	<	6	25	121	3	36	1	<	<	1.38	0.03	1.15	0.13	0.05
L 3+00W	1+00	N	S	24	<	11	8	25	19	<	<	<	<	<	<	2	3	43	<	5	35	112	<	18	<	<	0.01	1.45	0.03	1.47	0.11	0.02
L 3+00W	1+25	N	S	81	0.1	16	9	41	15	<	<	1	<	<	<	3	5	62	<	9	33	409	<	16	<	<	0.01	1.02	0.02	1.65	0.18	0.04
L 3+00W	1+50	N	S	17	0.1	25	5	45	11	<	<	<	<	<	<	5	7	888	<	12	30	278	<	93	<	<	0.01	1.02	0.30	1.29	0.29	0.04
L 3+00W	2+00	N	S	44	<	54	10	44	15	<	<	1	<	<	<	4	4	923	<	11	15	333	4	23	1	1	<	1.23	0.07	1.06	0.18	0.07
L 3+00W	2+50	N	S	35	<	13	8	31	14	<	<	1	<	<	<	3	4	42	<	5	30	131	2	9	<	<	0.01	0.96	0.02	1.60	0.10	0.04
L 3+00W	3+00	N	S	49	0.1	36	22	34	36	<	<	1	<	<	<	3	4	59	<	7	28	288	2	12	<	<	0.01	2.75	0.04	1.64	0.13	0.05
L 3+00W	3+50	N	S	48	<	11	5	18	8	<	<	<	<	<	<	2	2	35	<	3	28	125	<	7	<	<	0.01	0.67	0.01	1.25	0.05	0.02
L 3+00W	4+00	N	S	68	0.2	16	8	29	22	<	<	1	<	<	<	2	2	33	<	7	22	135	<	8	<	<	0.01	1.79	0.03	1.23	0.08	0.02
L 3+00W	0+50	S	S	16	<	28	16	43	15	<	<	1	<	<	<	4	6	79	<	9	41	197	3	35	<	<	0.01	1.30	0.06	1.80	0.25	0.06
L 3+00W	1+00	S	S	45	<	21	8	39	11	<	<	2	<	<	<	2	2	303	<	5	32	131	4	73	<	<	0.01	0.80	0.08	0.74	0.09	0.03
L 3+00W	1+50	S	S	36	<	11	6	21	11	<	<	<	<	<	0.1	2	2	124	<	3	35	74	3	146	<	<	0.02	0.88	0.07	1.16	0.08	0.03
L 3+00W	2+00	S	S	38	<	14	8	22	12	<	<	<	<	<	<	1	2	111	<	2	22	91	3	118	<	<	0.01	0.97	0.08	0.62	0.10	0.03
L 4+00E	10+00	S	S	85	0.3	101	11	65	15	<	<	9	<	<	0.5	8	6	89	<	8	131	424	6	94	1	<	0.04	1.21	0.63	3.05	0.44	0.06
L 4+00E	10+50	S	S	53	0.4	359	11	113	16	<	<	5	<	<	0.4	15	8	141	<	9	116	859	21	136	2	3	0.05	1.22	1.00	3.36	0.78	0.13
L 4+00E	11+00	S	S	389	0.1	69	13	96	14	<	<	9	<	<	<	14	7	199	<	7	182	933	4	175	<	1	0.06	1.07	0.84	5.35	0.60	0.10
L 4+00E	11+50	S	S	25	0.3	293	11	106	12	<	<	4	<	<	0.2	14	5	129	<	4	152	1477	22	154	2	2	0.04	1.14	0.95	3.28	0.72	0.08
L 4+00E	12+00	S	S	40	0.2	58	13	88	14	<	<	4	<	<	<	12	7	54	<	10	139	587	4	54	1	1	0.07	1.47	0.50	4.01	0.56	0.06
L 4+00E	12+50	S	S	35	0.3	127	18	84	20	<	<	3	<	<	0.4	13	8	65	<	10	133	587	10	61	1	1	0.05	1.77	0.69	3.79	0.73	0.06
L 4+00E	13+00	S	S	30	0.1	65	11	76	21	<	<	2	<	<	0.2	12	7	48	<	7	174	653	4	63	2	1	0.09	1.64	0.77	3.80	0.61	0.05
L 4+00E	13+50	S	S	8	0.3	63	10	126	21	<	<	2	<	<	<	23	7	102	<	5	271	1242	5	188	2	2	0.12	1.84	1.34	5.63	1.15	0.08
L 4+00E	14+00	S	S	45	<	26	13	45	12	<	<	2	<	<	<	8	6	102	<	8	199	503	3	177	1	<	0.06	0.91	0.55	4.23	0.28	0.05
L 4+00E	14+50	S	S	220	0.5	218	14	83	17	<	<	14	<	<	0.6	11	7	311	<	8	158	1287	24	117	<	1	0.02	1.42	0.96	3.52	0.44	0.05
L 4+00E	15+00	S	S	12	0.2	349	16	127	24	<	<	7	<	<	<	16	9	168	<	10	141	781	23	113	1	1	0.04	1.83	0.90	4.04	0.87	0.08
L 4+00W	0+00		S	66	<	42	9	45	14	<	<	1	<	<	<	4	9	842	<	12	21	182	5	111	1	<	<	1.05	0.24	1.02	0.28	0.05
L 4+00W	0+25	N	S	34	<	84	17	52	18	<	<	1	<	<	<	5	7	1498	<	17	23	511	23	47	2	1	0.01	1.45	0.12	1.46	0.26	0.08
L 4+00W	0+50	N	S	21	0.1	82	15	59	12	<	<	1	<	<	<	5	5	1158	<	12	22	771	9	33	1	<	0.01	1.27	0.15	1.32	0.23	0.05
L 4+00W	0+75	N	S	15	<	22	13	39	18	<	<	2	<	<	0.2	4	3	59	<	5	33	140	3	15	1	<	<	1.56	0.02	2.31	0.14	0.04
L 4+00W	1+00	N	S	30	0.1	21	6	30	16	<	<	1	<	<	<	2	3	45	<	5	22	143	2	15	1	<	0.01	1.20	0.05	1.10	0.13	0.04
L 4+00W	1+25	N	S	56	0.2	30	13	36	17	<	<	1	<	<	<	3	5	57	<	8	34	222	<	15	1	<	0.01	1.42	0.05	1.67	0.22	0.04
L 4+00W	1+50	N	S	38	0.1	17	9	26	13	<	<	<	<	<	<	2	3	50	<	5	37	150	<	13	<	<	0.01	1.05	0.02	1.58	0.11	0.03
L 4+00W	2+00	N	S	56	<	18	12	29	18	<	<	1	<	<	<	2	3	42	<	3	31	158	2	11	1	<	0.01	1.49	0.02	1.52	0.08	0.04
L 4+00W	2+50	N	S	37	<	23	14	47	19	<	<	1	<	<	0.2	7	28	41	<	38	71	169	2	6	1	1	0.02	1.76	0.02	3.09	0.52	0.04
L 4+00W	3+00	N	S	48	<	13	10	23	11	<	<	1	<	<	<	2	3	30	<	4	30	92	2	6	1	<	0.01	0.99	0.02	1.52	0.08	0.03
L 4+00W	3+50	N	S	44	0.2	19	14	26	33	<	<	<	<	<	<	1	1	39	<	5	17	113	2	8	1	<	0.01	2.85	0.02	1.46	0.06	0.03
L 4+00W	4+00	N	S	70	0.6	10	5	23	13	<	<	1	<	<	<	2	2	33	<	4	27	62	2	9	1	<	0.01	1.13	0.02	1.18	0.07	0.03
Min Limit				2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*				9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method				FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 13 of 15 | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:21:24:59102795] | Certified BC Assayer: David Chiu

Sample Name			Na %	P %
L 3+00W	0+00		S 0.02	0.14
L 3+00W	0+25	N	S 0.02	0.05
L 3+00W	0+50	N	S 0.02	0.03
L 3+00W	0+75	N	S 0.02	0.06
L 3+00W	1+00	N	S 0.02	0.04
L 3+00W	1+25	N	S 0.02	0.05
L 3+00W	1+50	N	S 0.02	0.03
L 3+00W	2+00	N	S 0.02	0.04
L 3+00W	2+50	N	S 0.02	0.03
L 3+00W	3+00	N	S 0.02	0.05
L 3+00W	3+50	N	S 0.02	0.03
L 3+00W	4+00	N	S 0.02	0.06
L 3+00W	0+50	S	S 0.02	0.04
L 3+00W	1+00	S	S 0.02	0.03
L 3+00W	1+50	S	S 0.02	0.04
L 3+00W	2+00	S	S 0.02	0.03
L 4+00E	10+00	S	S 0.02	0.10
L 4+00E	10+50	S	S 0.03	0.10
L 4+00E	11+00	S	S 0.02	0.14
L 4+00E	11+50	S	S 0.02	0.11
L 4+00E	12+00	S	S 0.02	0.09
L 4+00E	12+50	S	S 0.02	0.11
L 4+00E	13+00	S	S 0.03	0.08
L 4+00E	13+50	S	S 0.03	0.15
L 4+00E	14+00	S	S 0.03	0.11
L 4+00E	14+50	S	S 0.03	0.14
L 4+00E	15+00	S	S 0.03	0.16
L 4+00W	0+00		S 0.02	0.07
L 4+00W	0+25	N	S 0.02	0.08
L 4+00W	0+50	N	S 0.02	0.05
L 4+00W	0+75	N	S 0.02	0.06
L 4+00W	1+00	N	S 0.02	0.05
L 4+00W	1+25	N	S 0.02	0.03
L 4+00W	1+50	N	S 0.02	0.04
L 4+00W	2+00	N	S 0.02	0.04
L 4+00W	2+50	N	S 0.02	0.04
L 4+00W	3+00	N	S 0.02	0.03
L 4+00W	3+50	N	S 0.02	0.05
L 4+00W	4+00	N	S 0.02	0.04
Min Limit			0.01	0.01
Max Reported*			5.00	5.00
Method			ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 95J1601

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Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 14 of 15 | Section 1 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:21:29:59102795] | Certified BC Assayer: David Chiu

Sample Name				Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 4+00W	0+50	S	S	47	0.1	37	21	45	17	<	<	6	<	<	<	5	7	270	<	15	39	933	5	47	1	<	0.01	1.31	0.05	1.24	0.22	0.04
L 4+00W	1+00	S	S	50	<	80	25	111	33	<	<	7	<	<	0.3	8	12	278	5	21	71	1270	13	86	2	1	0.01	2.46	0.17	2.18	0.38	0.04
L 4+00W	1+50	S	S	82	<	19	17	38	17	<	<	3	<	<	<	2	2	99	<	3	42	117	2	74	<	<	0.02	1.63	0.06	1.91	0.09	0.02
L 4+00W	2+00	S	S	471	<	10	5	20	10	<	<	<	<	<	<	1	1	59	7	<	10	24	<	55	<	<	0.01	0.54	0.03	0.33	0.02	0.02
L 5+00E	0+00		S	23	0.2	47	18	29	9	<	<	1	<	<	0.4	5	2	417	<	5	73	324	5	52	<	<	0.01	0.67	0.35	2.20	0.10	0.02
L 5+00E	0+25	N	S	18	<	10	8	24	5	<	<	2	<	<	0.4	4	2	141	<	3	116	132	2	42	1	<	0.05	0.39	0.25	2.41	0.07	0.03
L 5+00E	0+50	N	S	10	<	51	10	31	6	<	<	2	<	<	<	5	1	541	<	3	50	196	7	113	<	<	0.03	0.43	0.51	1.49	0.20	0.04
L 5+00E	0+75	N	S	61	<	13	7	21	<	<	<	1	<	<	0.3	1	1	586	<	2	24	44	6	149	1	<	0.01	0.30	0.47	0.51	0.03	0.04
L 5+00E	1+50	N	S	10	<	2	5	12	5	<	<	<	<	<	<	1	1	83	<	<	11	16	3	27	<	<	0.01	0.32	0.11	0.11	0.01	0.03
L 5+00E	2+50	N	S	3	0.1	104	5	93	7	<	<	4	<	<	0.8	2	3	1157	<	4	6	415	35	611	1	<	<	0.52	4.31	0.17	0.07	0.02
L 5+00E	3+00	N	S	4	<	8	5	27	5	<	<	2	<	<	<	2	2	214	<	2	33	174	3	29	<	<	0.02	0.32	0.19	0.75	0.07	0.04
L 5+00E	3+50	N	S	4	<	10	5	57	11	<	<	2	<	<	<	2	2	702	<	4	23	199	17	166	<	<	0.01	0.98	1.08	1.17	0.07	0.03
L 5+00E	4+00	N	S	10	<	6	<	18	<	<	<	1	<	<	<	2	1	50	<	1	38	227	2	22	<	<	0.01	0.33	0.18	1.03	0.03	0.05
L 5+00E	0+25	S	S	35	<	9	4	19	<	<	<	1	<	<	0.3	3	2	40	<	4	82	105	2	14	<	<	0.01	0.45	0.17	2.20	0.03	0.02
L 5+00E	0+50	S	S	26	1.4	508	59	254	63	<	<	26	<	5	11.6	16	15	1442	<	105	74	2.1%	76	234	10	8	0.02	3.83	1.01	2.17	0.19	0.05
L 5+00E	0+75	S	S	23	0.2	74	30	57	10	<	<	1	<	<	0.3	7	4	295	<	6	81	585	3	53	<	<	0.02	0.84	0.27	2.56	0.18	0.04
L 5+00E	1+00	S	S	49	<	13	5	21	8	<	<	<	<	<	<	2	<	157	<	<	25	86	2	62	<	<	0.01	0.68	0.18	0.60	0.07	0.03
L 5+00E	1+50	S	S	42	<	4	6	18	6	<	<	<	<	<	<	1	1	33	<	2	40	68	3	17	<	<	0.02	0.41	0.17	0.79	0.02	0.02
L 5+00E	2+00	S	S	9	<	4	<	15	5	<	<	<	<	<	<	2	1	20	<	2	43	40	3	13	<	<	0.01	0.43	0.07	1.16	0.01	0.02
L 5+00E	0+25	N	S	37	<	8	8	55	15	<	<	1	<	<	<	2	1	474	<	3	18	146	3	18	<	<	<	1.29	0.04	0.76	0.09	0.05
L 5+00W	0+50	N	S	40	0.4	6	3	11	7	<	<	<	<	<	<	1	5	78	<	2	15	41	<	22	<	<	0.01	0.65	0.03	0.47	0.05	0.02
L 5+00W	0+75	N	S	30	0.1	21	11	36	15	<	<	1	<	<	<	3	3	113	<	6	28	189	2	24	1	<	0.01	1.28	0.03	1.51	0.16	0.05
L 5+00W	1+00	N	S	25	0.2	15	7	32	23	<	<	<	<	<	<	1	2	57	<	3	15	116	2	16	<	<	0.01	2.05	0.02	1.04	0.07	0.03
L 5+00W	1+25	N	S	97	0.1	6	7	22	14	<	<	<	<	<	<	1	1	48	<	2	12	89	3	14	<	<	<	1.01	0.02	0.54	0.04	0.03
L 5+00W	1+50	N	S	41	<	11	7	28	21	<	<	1	<	<	<	1	2	52	<	3	18	190	3	14	1	<	0.01	2.02	0.02	1.10	0.06	0.03
L 5+00W	2+00	N	S	17	<	15	5	30	20	<	<	<	<	<	<	1	1	56	<	2	16	206	2	14	<	<	0.01	1.57	0.02	1.24	0.09	0.04
L 5+00W	2+50	N	S	90	<	7	5	19	16	<	<	<	<	<	<	1	1	33	<	1	6	50	2	9	<	<	<	1.26	0.01	0.33	0.02	0.03
L 5+00W	3+00	N	S	83	0.2	7	5	18	11	<	<	<	<	<	<	1	<	35	<	1	7	65	2	6	<	<	<	0.89	0.01	0.43	0.04	0.03
L 5+00W	3+50	N	S	62	<	3	3	13	12	<	<	<	<	<	<	1	<	23	<	1	4	48	2	3	<	<	<	0.85	0.01	0.20	0.01	0.03
L 5+00W	4+00	N	S	25	<	11	5	26	13	<	<	1	<	<	0.1	2	1	34	<	2	14	118	2	5	<	<	0.01	0.94	0.01	0.96	0.07	0.04
L 5+00W	0+50	S	S	18	<	6	4	19	10	<	<	<	<	<	<	1	2	38	<	3	16	34	2	20	1	<	<	0.60	0.01	0.69	0.04	0.03
L 5+00W	1+00	S	S	19	<	3	4	6	7	<	<	<	<	<	<	1	<	38	<	1	5	124	3	19	<	<	<	0.55	0.01	0.13	0.01	0.02
L 5+00W	1+50	S	S	20	<	12	11	21	18	<	<	1	<	<	<	2	4	49	<	5	32	86	2	21	1	<	0.02	1.44	0.02	1.42	0.10	0.03
L 5+00W	2+00	S	S	322	<	15	12	20	19	<	<	<	<	<	<	3	3	42	<	4	26	235	2	15	1	<	0.01	1.49	0.02	1.57	0.08	0.03
L 6+00E	10+00	S	S	18	<	75	13	128	22	<	<	3	<	<	<	21	10	74	<	6	205	1500	4	52	2	1	0.10	1.88	1.08	5.21	0.96	0.12
L 6+00E	10+50	S	S	5	0.1	57	8	179	23	<	<	1	<	<	<	26	12	185	<	4	349	1837	4	486	3	3	0.16	2.44	2.13	6.50	1.32	0.21
L 6+00E	11+00	S	S	43	<	170	13	182	18	<	<	23	<	<	<	20	7	94	<	6	157	1052	8	197	2	1	0.06	1.53	1.23	4.34	0.96	0.11
L 6+00E	11+50	S	S	20	<	1012	15	131	18	<	<	7	<	<	0.6	19	11	107	<	10	136	1239	9	135	2	2	0.07	1.55	1.03	3.99	0.97	0.17
L 6+00E	12+00	S	S	48	<	10361	11	360	19	<	<	4	<	17	0.1	22	12	117	<	10	148	1225	13	156	2	4	0.07	1.76	1.64	4.21	1.23	0.11
Min Limit				2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*				9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method				FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 14 of 15 | Section 2 of 2
Project: None Given 576 Soil | In: Oct 16, 1995 [088317:21:41:59102795] | Certified BC Assayer: David Chiu

Sample Name				Na %	P %
L 4+00W	0+50	S	S	0.02	0.09
L 4+00W	1+00	S	S	0.02	0.23
L 4+00W	1+50	S	S	0.02	0.04
L 4+00W	2+00	S	S	0.02	0.02
L 5+00E	0+00		S	0.02	0.04
L 5+00E	0+25	N	S	0.02	0.01
L 5+00E	0+50	N	S	0.02	0.04
L 5+00E	0+75	N	S	0.02	0.02
L 5+00E	1+50	N	S	0.02	0.01
L 5+00E	2+50	N	S	0.02	0.08
L 5+00E	3+00	N	S	0.02	0.03
L 5+00E	3+50	N	S	0.02	0.10
L 5+00E	4+00	N	S	0.02	0.02
L 5+00E	0+25	S	S	0.02	0.02
L 5+00E	0+50	S	S	0.02	0.60
L 5+00E	0+75	S	S	0.02	0.06
L 5+00E	1+00	S	S	0.02	0.03
L 5+00E	1+50	S	S	0.02	0.02
L 5+00E	2+00	S	S	0.02	0.02
L 5+00W	0+25	N	S	0.02	0.03
L 5+00W	0+50	N	S	0.02	0.02
L 5+00W	0+75	N	S	0.02	0.02
L 5+00W	1+00	N	S	0.02	0.04
L 5+00W	1+25	N	S	0.02	0.05
L 5+00W	1+50	N	S	0.02	0.05
L 5+00W	2+00	N	S	0.02	0.05
L 5+00W	2+50	N	S	0.02	0.04
L 5+00W	3+00	N	S	0.02	0.04
L 5+00W	3+50	N	S	0.02	0.02
L 5+00W	4+00	N	S	0.02	0.04
L 5+00W	0+50	S	S	0.02	0.03
L 5+00W	1+00	S	S	0.02	0.02
L 5+00W	1+50	S	S	0.02	0.03
L 5+00W	2+00	S	S	0.02	0.05
L 6+00E	10+00	S	S	0.02	0.13
L 6+00E	10+50	S	S	0.02	0.17
L 6+00E	11+00	S	S	0.03	0.10
L 6+00E	11+50	S	S	0.03	0.14
L 6+00E	12+00	S	S	0.04	0.21
Min Limit				0.01	0.01
Max Reported*				5.00	5.00
Method				ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 15 of 15 | Section 1 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:21:45:59102795] | Certified BC Assayer: David Chiu

Sample Name		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %
L 6+00E 12+50 S	S	60	0.1	684	20	127	20	<	<	6	<	<	0.4	20	22	174	<	53	152	537	46	76	1	3	0.08	2.08	0.58	3.45	1.18	0.09
L 6+00E 13+00 S	S	81	0.1	375	15	67	13	<	<	34	<	<	<	16	7	147	<	11	180	523	18	96	2	2	0.06	1.01	0.69	4.71	0.40	0.07
L 6+00E 13+50 S	S	39	<	359	12	127	15	<	<	5	<	<	0.5	13	8	59	<	8	134	700	6	47	1	1	0.05	1.52	0.80	3.86	0.66	0.07
L 6+00E 14+00 S	S	35	0.2	49	10	66	14	<	<	2	<	<	0.4	10	7	65	<	10	134	474	4	70	1	<	0.03	1.14	0.56	3.26	0.59	0.10
L 6+00E 14+50 S	S	45	<	64	13	70	15	<	<	3	<	<	<	13	6	35	<	6	189	583	4	38	1	1	0.05	1.19	0.68	4.30	0.59	0.05
L 6+00E 15+00 S	S	20	<	23	8	112	18	<	<	2	<	<	<	17	10	44	<	13	167	833	2	31	3	2	0.14	1.44	1.25	4.15	1.01	0.12
L 7+00E BL	S	27	0.4	123	27	106	13	<	<	2	<	<	0.5	9	4	981	<	9	73	459	15	173	2	1	0.02	1.00	0.90	2.28	0.38	0.08
L 7+00E 0+50 N	S	9	0.1	43	21	57	21	<	<	1	<	<	0.4	9	5	186	<	4	68	397	4	53	1	<	0.02	1.61	0.34	2.62	0.27	0.04
L 7+00E 1+00 N	S	59	0.8	68	39	76	14	<	<	1	<	<	<	6	3	1702	<	5	58	210	10	133	1	<	0.01	1.21	0.64	1.91	0.27	0.05
L 7+00E 1+50 N	S	7	0.1	73	28	81	14	<	<	2	<	<	0.3	8	5	508	<	6	66	516	5	46	1	<	0.01	1.27	0.19	2.73	0.35	0.05
L 7+00E 2+00 N	S	9	0.1	26	30	55	11	<	<	1	<	<	0.3	6	4	79	<	4	95	263	3	28	1	<	0.02	0.75	0.25	3.00	0.17	0.04
L 7+00E 2+50 N	S	2	<	13	16	53	12	<	<	2	<	<	<	4	2	759	<	4	40	897	3	63	1	<	0.01	0.89	0.51	1.78	0.04	0.03
L 7+00E 3+00 N	S	6	0.1	20	13	53	12	<	<	1	<	<	0.4	5	4	62	<	4	62	282	2	29	1	<	0.02	1.10	0.17	2.57	0.17	0.04
L 7+00E 3+50 N	S	10	<	13	2	36	8	<	<	2	<	<	<	2	2	626	<	2	26	151	3	85	<	<	0.01	0.51	0.56	1.00	0.04	0.03
L 7+00E 4+00 N	S	11	<	71	33	69	24	<	<	7	<	<	0.1	12	7	221	<	5	88	500	5	101	2	1	0.03	2.13	0.58	3.12	0.53	0.03
L 7+00E 0+50 S	S	59	<	56	18	62	8	<	<	2	<	<	<	9	6	92	<	8	127	391	3	27	1	<	0.03	0.91	0.30	4.10	0.27	0.05
L 7+00E 1+00 S	S	118	<	34	16	48	11	<	<	2	<	<	<	7	5	46	<	7	158	333	4	24	1	<	0.05	1.05	0.34	4.03	0.26	0.03
L 7+00E 1+50 S	S	25	<	31	12	34	9	<	<	2	<	<	0.4	7	4	40	<	7	117	209	4	13	1	1	0.05	0.84	0.29	3.10	0.17	0.04
L 7+00E 2+00 S	S	17	0.1	82	30	68	10	<	<	2	<	<	0.5	10	6	108	<	11	90	720	6	57	<	1	0.03	0.75	0.35	2.94	0.32	0.08
L 8+00E 10+00 S	S	21	<	90	12	145	30	<	<	13	<	<	1.4	22	9	540	<	13	197	7445	10	87	1	1	0.04	1.60	0.88	3.93	0.77	0.31
L 8+00E 10+50 S	S	43	0.1	305	11	130	23	<	<	2	<	<	0.5	20	8	56	<	12	186	879	6	39	2	2	0.11	1.65	0.73	3.93	1.09	0.35
L 8+00E 11+00 S	S	39	0.2	357	13	195	23	<	<	3	<	<	<	26	13	75	<	14	209	995	7	30	2	2	0.12	1.94	0.55	5.04	1.33	0.49
L 8+00E 11+50 S	S	10	0.1	560	17	184	30	<	<	2	<	<	<	27	31	57	<	11	174	977	10	43	3	2	0.11	2.53	1.21	4.94	1.46	0.26
L 8+00E 12+00 S	S	23	0.3	152	12	96	19	<	<	2	<	<	<	19	7	50	<	8	201	787	4	34	3	2	0.13	1.47	1.13	4.72	0.81	0.14
L 8+00E 12+50 S	S	15	<	195	9	137	20	<	<	2	<	<	<	26	80	49	<	10	194	1004	15	80	2	2	0.07	1.69	1.88	4.84	1.29	0.11
L 8+00E 13+00 S	S	23	0.2	136	12	93	15	<	<	5	<	<	0.5	12	5	206	<	4	155	574	5	131	1	<	0.04	1.04	0.78	3.44	0.56	0.09
L 8+00E 13+50 S	S	279	<	36	5	24	<	<	<	2	<	<	<	4	2	41	<	3	97	200	3	21	1	<	0.04	0.29	0.37	1.91	0.04	0.04
L 8+00E 14+00 S	S	46	0.4	263	11	188	15	<	<	8	<	<	<	18	8	237	<	8	146	1611	8	93	1	1	0.03	1.29	0.86	4.25	0.59	0.09
L 8+00E 14+50 S	S	201	0.2	117	20	85	22	<	<	4	<	<	<	13	7	58	<	7	127	804	5	28	1	<	0.03	0.96	0.46	4.03	0.46	0.08
L 8+00E 15+00 S	S	44	<	61	9	64	14	<	<	6	<	<	0.4	9	6	82	<	6	159	575	3	32	1	1	0.07	0.91	0.49	3.53	0.33	0.04
Min Limit		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99
Method		FAAA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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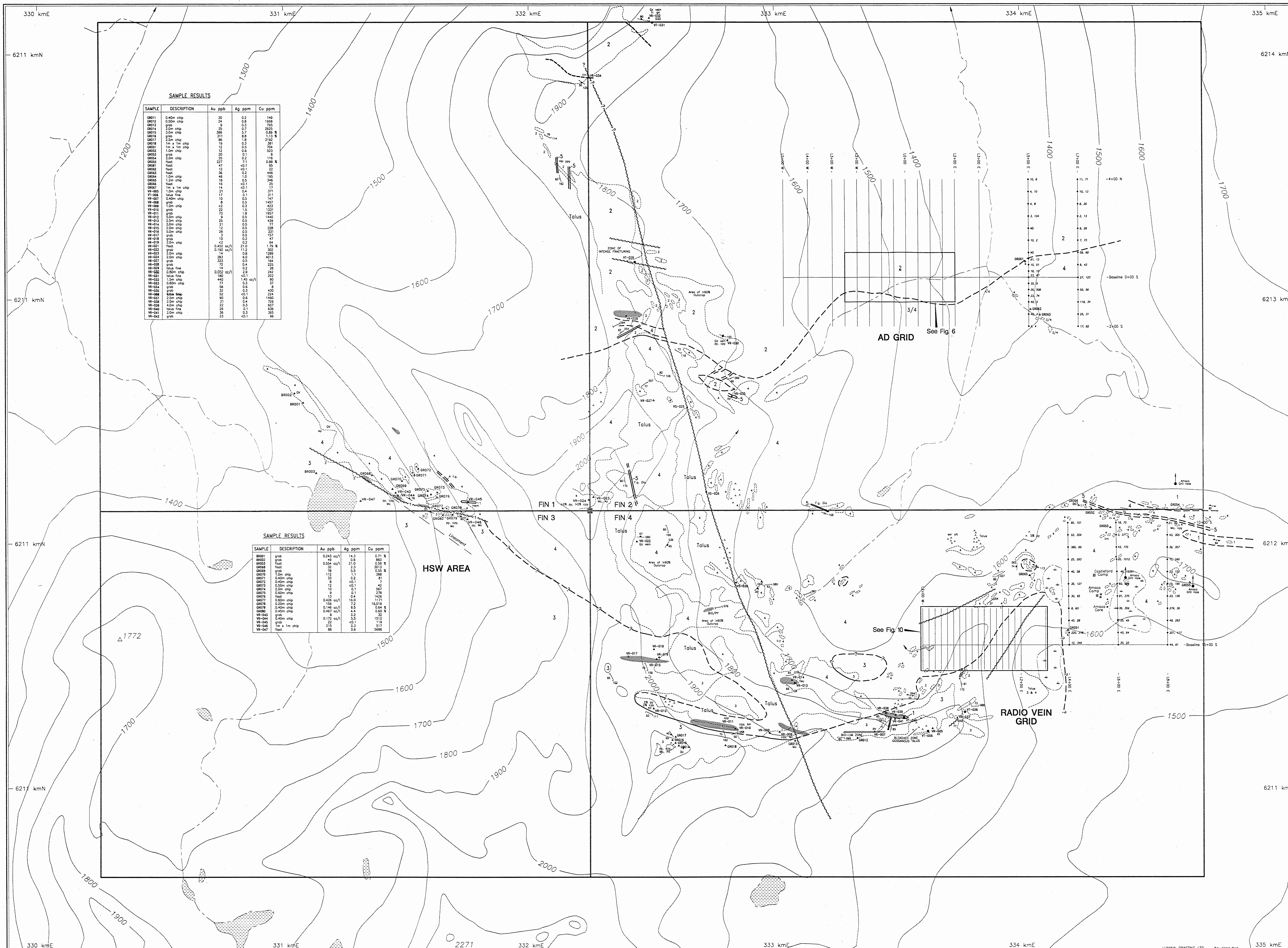
CERTIFICATE OF ANALYSIS
iPL 95J1601

Client: Nicholson & Associates | iPL: 95J1601 | Out: Oct 27, 1995 | Page 15 of 15 | Section 2 of 2
Project: None Given | 576 Soil | In: Oct 16, 1995 | [088317:21:55:59102795] | Certified BC Assayer: David Chiu

Sample Name			Na %	P %
L 6+00E	12+50	S	S 0.02	0.05
L 6+00E	13+00	S	S 0.02	0.07
L 6+00E	13+50	S	S 0.03	0.10
L 6+00E	14+00	S	S 0.02	0.10
L 6+00E	14+50	S	S 0.03	0.15
L 6+00E	15+00	S	S 0.02	0.13
L 7+00E	BL		S 0.02	0.14
L 7+00E	0+50	N	S 0.02	0.08
L 7+00E	1+00	N	S 0.02	0.07
L 7+00E	1+50	N	S 0.02	0.05
L 7+00E	2+00	N	S 0.02	0.05
L 7+00E	2+50	N	S 0.02	0.09
L 7+00E	3+00	N	S 0.02	0.06
L 7+00E	3+50	N	S 0.02	0.06
L 7+00E	4+00	N	S 0.02	0.05
L 7+00E	0+50	S	S 0.02	0.08
L 7+00E	1+00	S	S 0.02	0.26
L 7+00E	1+50	S	S 0.02	0.03
L 7+00E	2+00	S	S 0.02	0.11
L 8+00E	10+00	S	S 0.02	0.16
L 8+00E	10+50	S	S 0.02	0.14
L 8+00E	11+00	S	S 0.02	0.16
L 8+00E	11+50	S	S 0.03	0.23
L 8+00E	12+00	S	S 0.02	0.14
L 8+00E	12+50	S	S 0.05	0.41
L 8+00E	13+00	S	S 0.02	0.10
L 8+00E	13+50	S	S 0.01	0.03
L 8+00E	14+00	S	S 0.02	0.13
L 8+00E	14+50	S	S 0.02	0.11
L 8+00E	15+00	S	S 0.02	0.05
Min Limit			0.01	0.01
Max Reported*			5.00	5.00
Method			ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate



SAMPLE RESULTS

SAMPLE	DESCRIPTION	Au ppb	Ag ppm	Cu ppm
GR011	0.40m chip	20	0.2	149
GR012	0.50m chip	24	0.8	1968
GR013	grab	9	0.3	765
GR014	2.0m chip	25	0.7	2625
GR015	3.0m chip	366	5.7	0.89 %
GR016	grab	311	8.8	1.13 %
GR017	2.5m chip	86	1.8	3192
GR018	1m x 1m chip	19	0.3	381
GR051	1m x 1m chip	12	0.5	704
GR052	1.0m chip	12	0.6	523
GR053	grab	20	0.1	8
GR054	2.0m chip	25	0.2	116
GR055	float	227	7.1	0.88 %
GR061	float	47	<0.1	95
GR062	float	12	<0.1	22
GR063	float	36	0.2	446
GR064	1.0m chip	46	1.0	195
GR065	1.2m chip	18	0.5	346
GR066	float	16	<0.1	25
GR067	1m x 1m chip	14	<0.1	17
VR-005	1.0m chip	21	0.4	371
VT-006	talus fine	17	0.1	311
VR-007	0.40m chip	10	0.5	147
VR-008	grab	8	0.5	1457
VR-009	1.0m chip	<2	0.3	423
VR-010	grab	22	1.5	1331
VR-011	grab	73	1.8	1957
VR-012	5.0m chip	9	0.5	1440
VR-013	2.5m chip	25	0.5	439
VR-014	3.0m chip	21	0.5	77
VR-015	2.0m chip	12	0.5	228
VR-016	5.0m chip	28	0.5	331
VR-017	grab	3	0.5	157
VR-018	grab	10	0.2	47
VR-019	2.0m chip	<2	0.2	64
VR-021	float	0.452 oz/t	21.0	1.79 %
VR-022	grab	0.192 oz/t	11.2	302
VR-023	2.0m chip	14	0.8	1289
VR-024	2.0m chip	283	6.0	4013
VR-027	grab	333	0.5	164
VR-028	grab	72	0.4	225
VR-029	talus fine	14	0.2	28
VR-030	0.80m chip	0.052 oz/t	2.9	242
VR-031	talus fine	180	<0.1	202
VR-032	1.5m chip	440	1.45 oz/t	90
VR-033	0.80m chip	77	0.3	37
VR-034	grab	58	0.6	8
VR-035	grab	32	0.3	430
VR-036	talus fine	52	<0.1	224
VR-037	2.5m chip	90	0.6	1490
VR-038	2.0m chip	21	0.4	726
VR-039	4.0m chip	22	0.3	607
VR-040	talus fine	26	0.1	636
VR-041	2.0m chip	36	0.3	365
VR-042	grab	23	<0.1	96

SAMPLE RESULTS

SAMPLE	DESCRIPTION	Au ppb	Ag ppm	Cu ppm
BR001	grab	0.243 oz/t	14.3	0.71 %
BR002	grab	49	0.6	883
BR003	float	0.554 oz/t	21.0	0.58 %
GR068	float	32	2.3	3013
GR069	grab	78	5.5	0.55 %
GR070	1.0m chip	112	1.1	388
GR071	0.40m chip	33	0.2	81
GR072	0.40m chip	8	<0.1	7
GR073	0.50m chip	12	<0.1	42
GR074	2.0m chip	10	0.1	567
GR075	0.60m chip	9	0.1	278
GR076	float	13	0.4	1426
GR077	0.60m chip	0.426 oz/t	16.0	1171
GR078	0.20m chip	156	7.2	16,018
GR079	0.40m chip	0.146 oz/t	8.5	0.64 %
GR080	0.45m chip	0.467 oz/t	4.4	0.60 %
VR-043	grab	9	0.2	32
VR-044	0.40m chip	0.172 oz/t	5.5	1512
VR-045	grab	22	<0.1	119
VR-046	1m x 1m chip	215	0.3	517
VR-047	float	86	0.6	5686

LEGEND

1 Biotite +/− Muscovite Gneiss
2 Fine-grained Alkali Granite
3 Mesocratic Granite
4 Leucocratic Syenite
5 Fine-grained Diorite, Diabase, Andesite Dykes

Symbols

GR020 ▲, △ Rock sample, Float sample
GR020 ■ Talus fine sample
50, 100 ● Soil sample (Gold, Copper values)
Diamond drill hole location
Joints / fractures
Veins
Gneissosity / schistosity
Dyke trend
Cleavage / exfoliation
Geologic contact, observed
Geologic contact, approximate
Geologic contact, inferred
Fault
Outcrop
Gossan
Quartz vein
Swamp
Creek

Qsv	Quartz stockwork	gn	Galena
sil	Silicification	bn	Bornite
lim	Limonite	Mc	Malachite
ep	Epidote	Az	azurite
arg	Argillic	Jar	Jarosite
mt	Magnetite	Hem	Hematite
py	Pyrite	ser	Sericite
cpy	Chalcopyrite		

GEOLOGICAL BRANCH ASSESSMENT REPORT

24,378

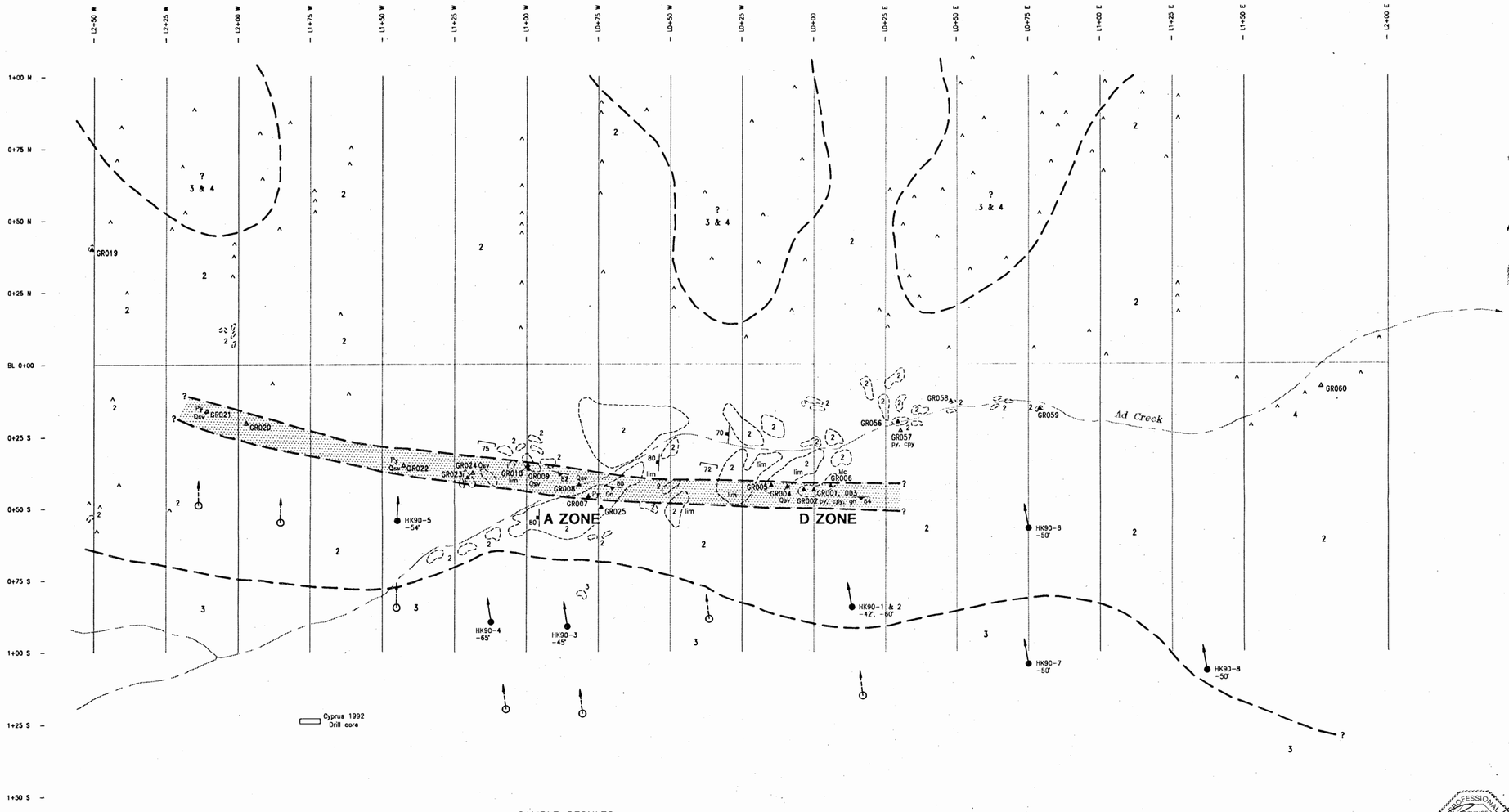
0 50 100 150 200 250 Metres

CASTLE FORD RESOURCES LTD.

HAWK PROJECT
British Columbia

PROPERTY GEOLOGY & SAMPLE LOCATION

DATE :	DEC. 1995	DATA BY :	BDG
SCALE :	1 : 5000	FIGURE :	5



SAMPLE RESULTS

SAMPLE	DESCRIPTION	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
GR001	3.0m chip	0.551 oz/t	18.5	961	107	9
GR002	2.5m chip	0.235 oz/t	43.0	660	13,398	68
GR003	grab	0.291 oz/t	3.33 oz/t	1264	18,472	6.7 %
GR004	2m x 1m random chip	0.045 oz/t	14.2	1849	268	89
GR005	1.0m chip	736	1.0	201	636	90
GR006	2m x 2m random chip	33	0.3	413	29	9
GR007	1.0m chip	142	8.3	47	3056	23
GR008	1m x 1m random chip	0.129 oz/t	12.2	6	216	51
GR009	0.50m chip	0.032 oz/t	2.4	3	36	56
GR010	2.0m chip	692	1.2	10	37	88
GR019	1m x 1m random chip	8	>0.1	16	6	28
GR020	float	30	>0.1	15	5	10
GR021	float	0.118 oz/t	2.1	31	11	2
GR022	float	0.117 oz/t	0.6	69	13	4
GR023	1.0m chip	23	>0.1	6	5	8
GR024	subcrop grab	0.207 oz/t	1.2	94	13	2
GR025	1.0m chip	80	2.1	516	680	69
GR056	2.0m chip	17	0.3	25	9	16
GR057	float	0.395 oz/t	10.2	3787	24,	11
GR058	1.0m chip	4	0.1	12	6	14
GR059	subcrop chip	27	>0.1	17	6	3
GR060	subcrop chip	96	>0.1	4	8	5

GEOLOGICAL BRANCH
ASSESSMENT REPORT
24,378

LEGEND

- 1 Biotite +/- Muscovite Gneiss
- 2 Fine-grained Alkali Granite
- 3 Mesocratic Granite
- 4 Leucocratic Syenite
- 5 Fine-grained Diorite, Diabase, Andesite Dykes

Symbols

- GR020 ▲, △ Rock sample , Float sample
- GR020 ■ Talus fine sample
- 50, 100 ● Soil sample (Gold, Copper values)
- Diamond drill hole location
- Proposed diamond drill hole location
- 25 Joints / fractures
- 25 Veins
- 25 Gneissosity / schistosity
- 25 Dyke trend
- 25 Cleavage / exfoliation
- Geologic contact, observed
- Geologic contact, approximate
- ?— Geologic contact, inferred
- Fault
- Outcrop
- Gossan
- Quartz vein
- Swamp
- Creek

Qsv	Quartz stockwork	gn	Galena
sil	Silicification	bn	Bornite
lim	Limonite	Mc	Malachite
ep	Epidote	Az	azurite
arg	Argillic	Jar	Jarosite
mt	Magnetite	Hem	Hematite
py	Pyrite	ser	Sericite
cpy	Chalcopyrite		

0 10 20 30 40 50
Metres

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA B. D. GAME GEOSCIENTIST

Feb 29, 1996

LUMINAI DRAFTING LTD. ha-adgr.dwg

CASTLE FORD RESOURCES LTD.

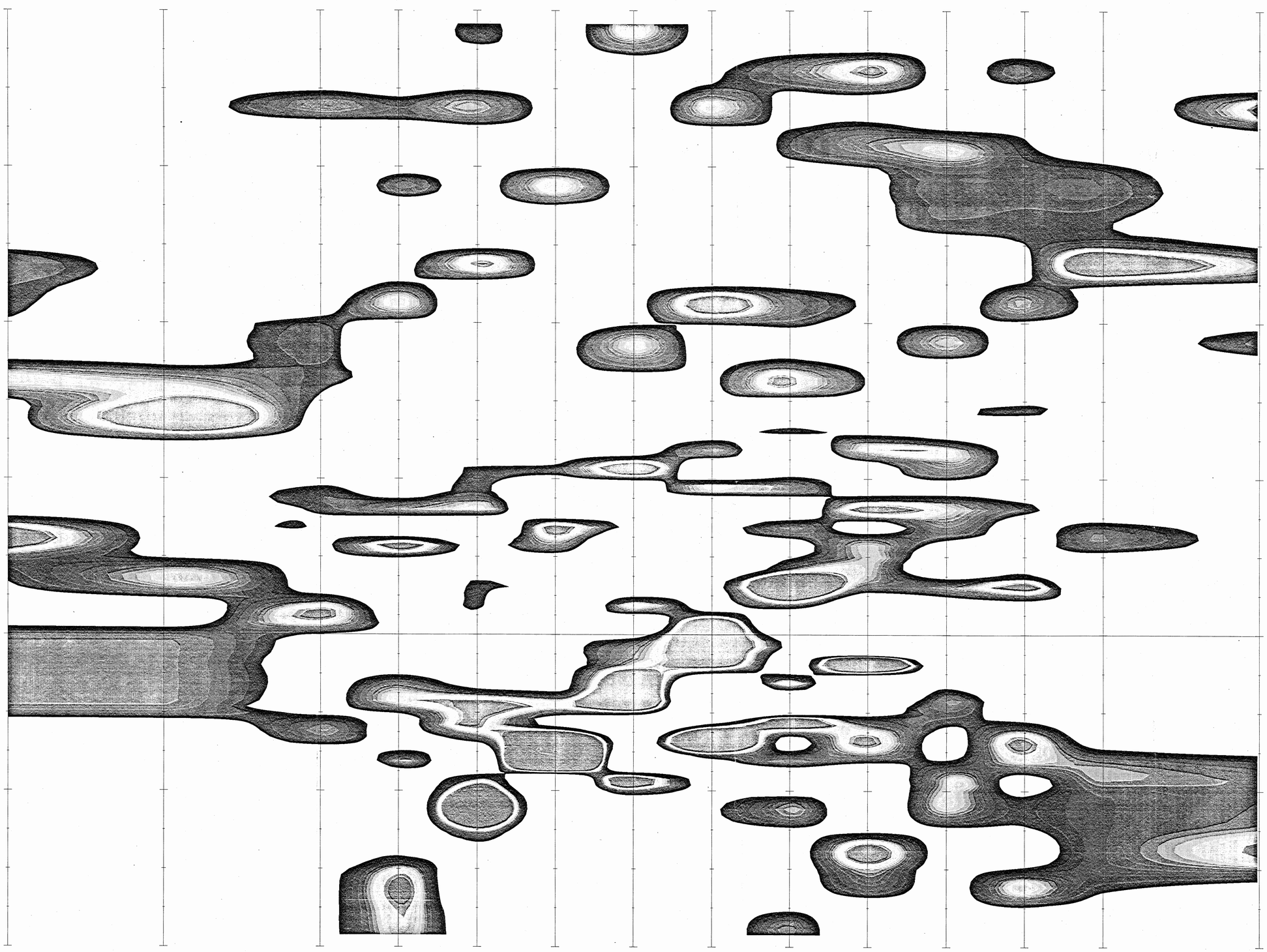
HAWK PROJECT
British Columbia

AD GRID DETAILED GEOLOGY & SAMPLE LOCATION

DATE :	DEC. 1995	DATA BY :	BDG
SCALE :	1 : 1000	FIGURE :	6

500 W 400 W 300 W 250 W 200 W 150 W 100 W 50 W 0 50 E 100 E 150 E 200 E 300 E

400 N
300 N
200 N
100 N
0
100 S
200 S



LEGEND

VLF–EM STATION: CUTLER (NAA 24.0 KHz)
EQUIPMENT: GEONICS EM–16
DIRECTION OF SURVEY: NORTH
NEGATIVE VALUES ARE SUPPRESSED

5.0000
4.7500
4.5000
4.2500
4.0000
3.7500
3.5000
3.2500
3.0000
2.7500
2.5000
2.2500
2.0000
1.5000
1.0000
.0000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,378

February 29/96

Plotted By: S.J.V. Consultants Ltd.

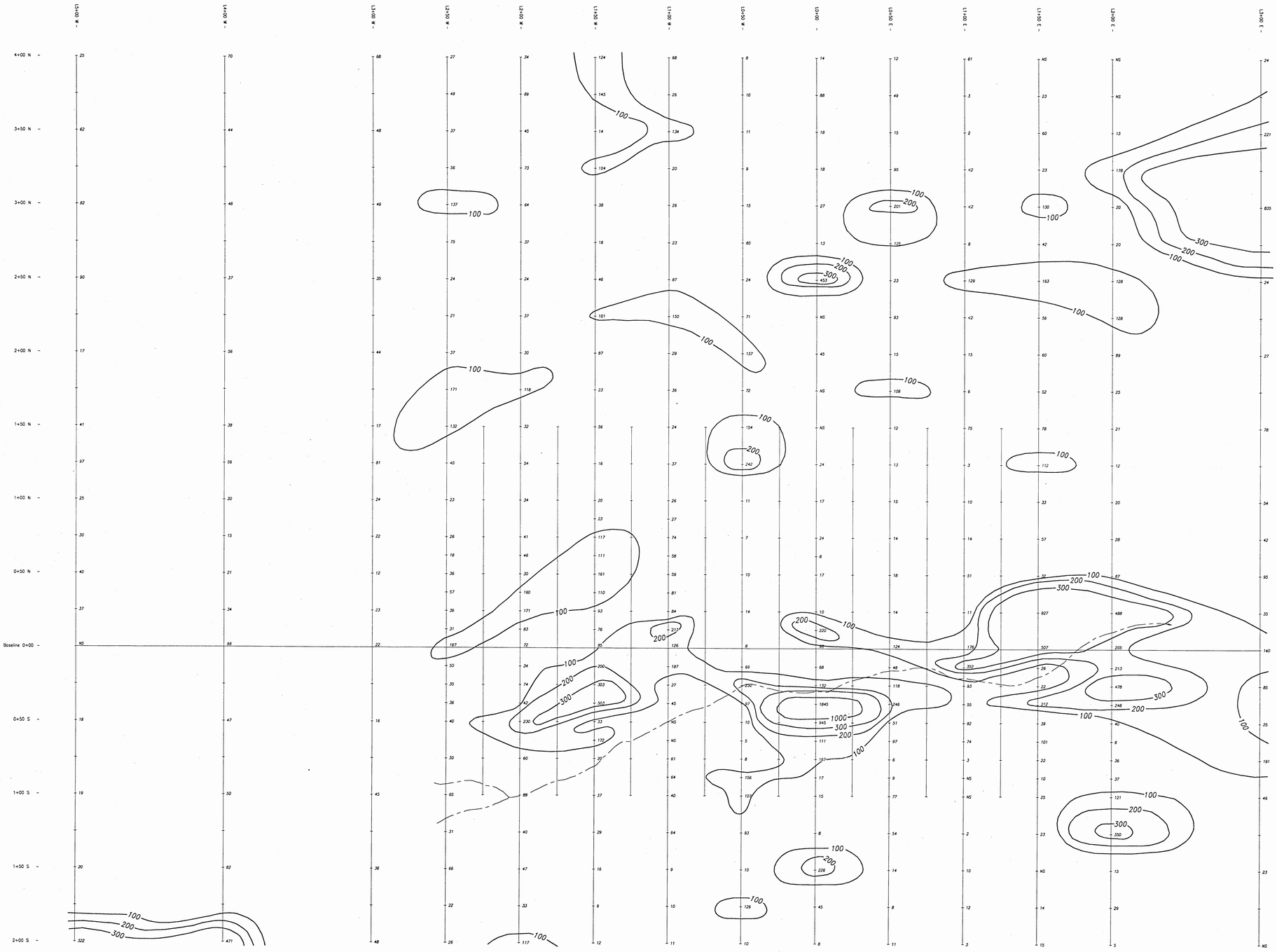
CASTLEFORD RESOURCES LTD.
HAWK PROPERTY
A.D. VEIN GRID
VLF–EM SURVEY
FRASER FILTERED DIP ANGLE

N.T.S.: 94C/4E OMINECA MINING DIVISION

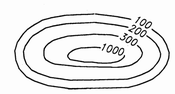
Scale in Metres
25 0 25 50 75

NICHOLSON & ASSOCIATES

January, 1996 Figure 9a



LEGEND



Gold (ppb) Contour

February 29/96

GEOLOGICAL BRANCH
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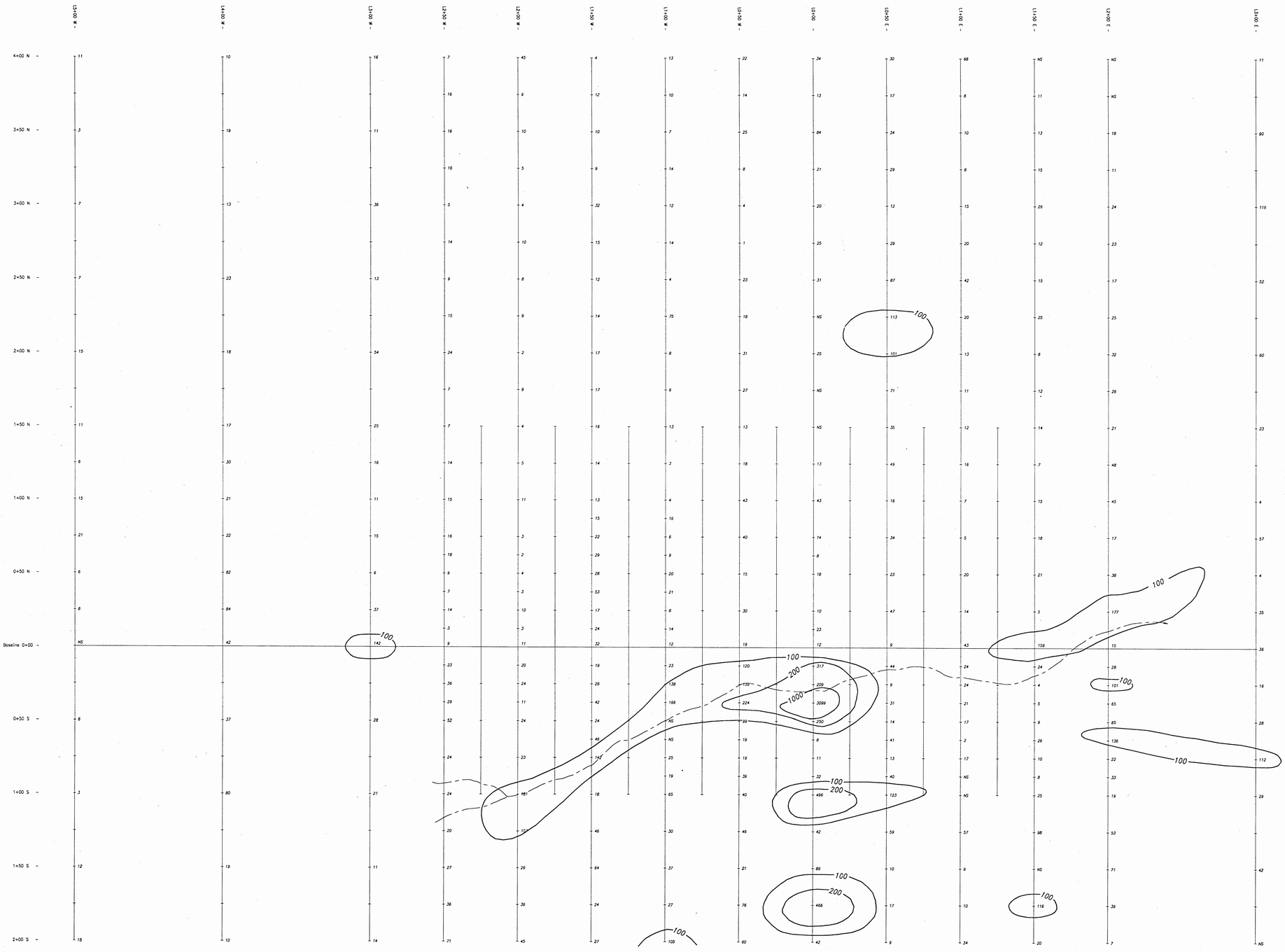
0 10 20 30 40 50
Metres

CASTLE FORD RESOURCES LTD.	
HAWK PROJECT British Columbia	
AD GRID SOIL GEOCHEMISTRY GOLD - ppb	
DATE : DEC. 1995 SCALE : 1 : 1000	DATA BY : BDG FIGURE : 7

LUMINA DRAFTING LTD. hq-adgau.dwg



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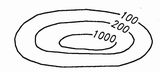


Copper (ppm) Contour

February 29 1996

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,378

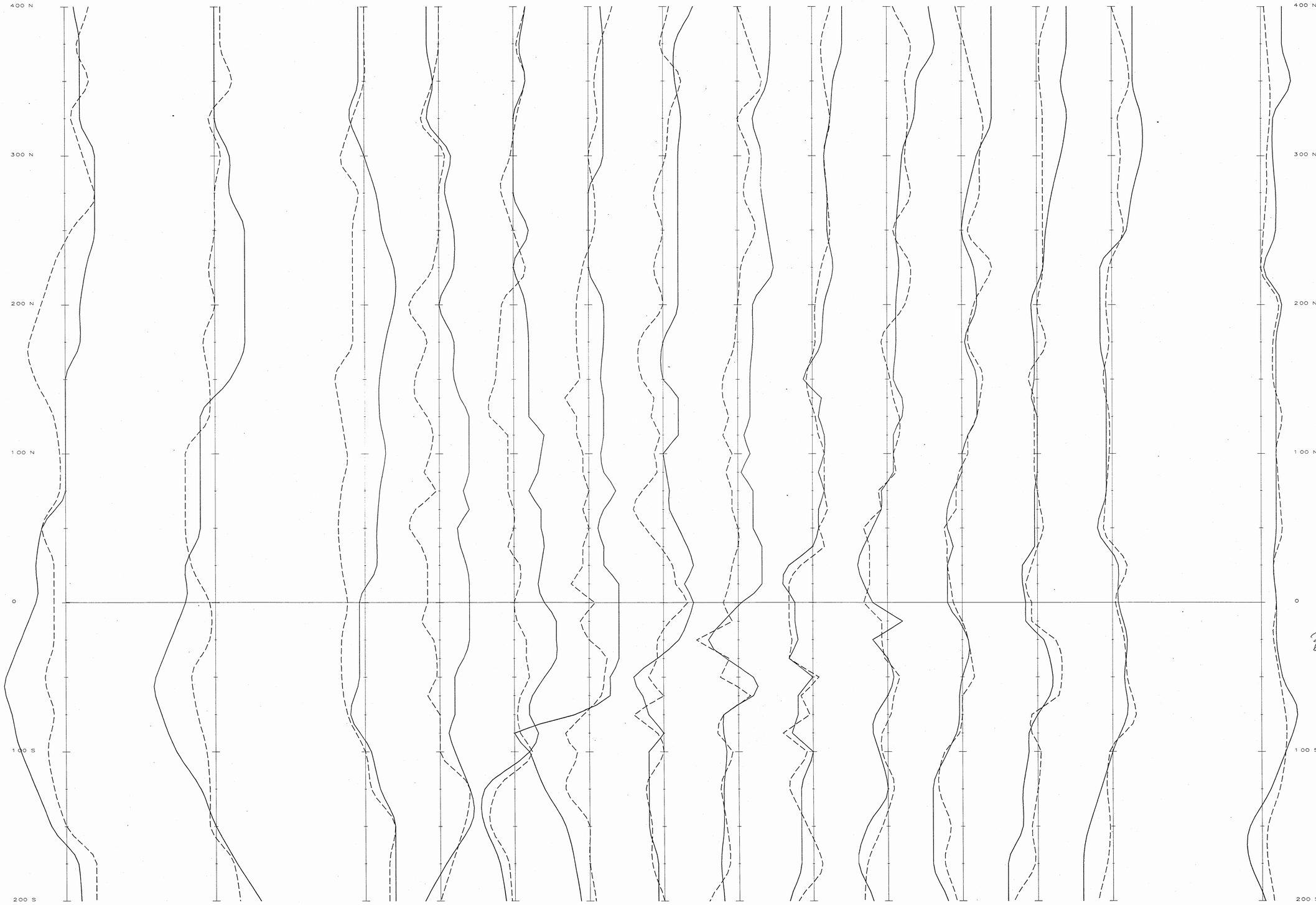
0 10 20 30 40 50
Metres

CASTLE FORD RESOURCES LTD.	
HAWK PROJECT British Columbia	
AD GRID SOIL GEOCHEMISTRY COPPER - ppm	
DATE : DEC. 1995 SCALE : 1 : 1000	DATA BY : BDG FIGURE : 8

LUMINA DRAFTING LTD. hc-adcu.dwg

500 W 400 W 300 W 250 W 200 W 150 W 100 W 50 W 0 50 E 100 E 150 E 200 E 300 E

400 N
300 N
200 N
100 N
0
100 S
200 S



N

LEGEND

VLF-EM STATION: CUTLER (NAA 24.0 KHz)
EQUIPMENT: GEONICS EM-16
DIRECTION OF SURVEY: NORTH
PROFILES ARE POSITIVE TO LEFT

PROFILES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

24,378

Plotted By: S.J.V. Consultants Ltd.

CASTLEFORD RESOURCES LTD.
HAWK PROPERTY
A.D. VEIN GRID
VLF-EM SURVEY
PROFILES

N.T.S.: 94C/4E OMINECA MINING DIVISION

Scale in Metres
25 0 25 50 75

NICHOLSON & ASSOCIATES

January, 1996 Figure 9b

500 W 400 W 300 W 250 W 200 W 150 W 100 W 50 W 0 50 E 100 E 150 E 200 E 300 E

400 N
300 N
200 N
100 N
0
100 S
200 S

V1
V2
V1

N

LEGEND

VLF-EM STATION: CUTLER (NAA 24.0 KHz)
EQUIPMENT: GEONICS EM-16
DIRECTION OF SURVEY: NORTH

VLF-EM ANOMALIES

GOOD CONDUCTOR

WEAK CONDUCTOR

Plotted By: S.J.V. Consultants Ltd.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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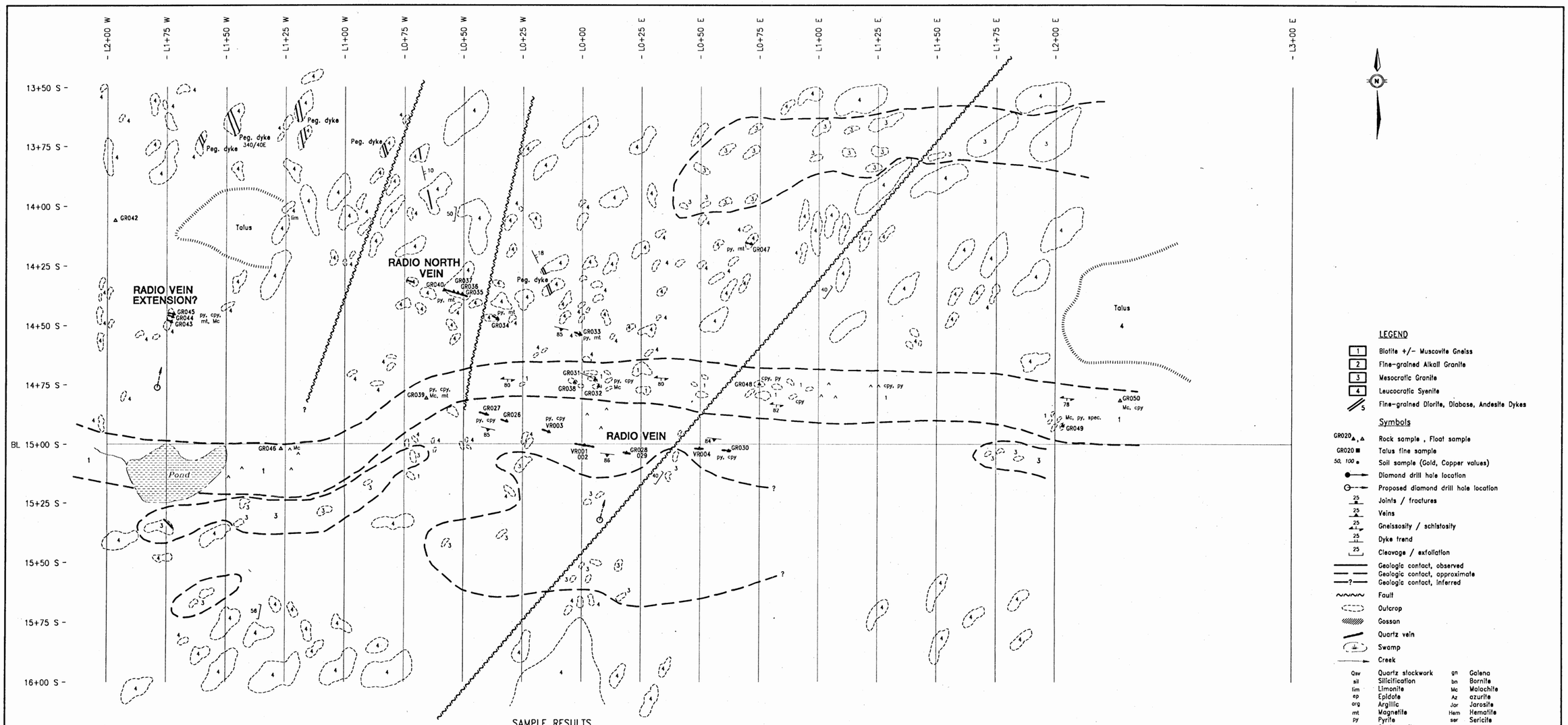
CASTLEFORD RESOURCES LTD.
HAWK PROPERTY
A.D. VEIN GRID
VLF-EM SURVEY
COMPILATION MAP

N.T.S.: 94C/4E OMINECA MINING DIVISION

Scale in Metres
25 0 25 50 75

NICHOLSON & ASSOCIATES

January, 1996 Figure 9c



LEGEND

- 1 Biotite +/- Muscovite Gneiss
- 2 Fine-grained Alkali Granite
- 3 Mesocratic Granite
- 4 Leucocratic Syenite
- 5 Fine-grained Diorite, Diabase, Andesite Dykes

Symbols

- GR020 ▲, △ Rock sample , Float sample
- GR020 ■ Talus fine sample
- 50, 100 ● Soil sample (Gold, Copper values)
- Diamond drill hole location
- Proposed diamond drill hole location
- 25 Joints / fractures
- 25 Veins
- 25 Gneissosity / schistosity
- 25 Dyke trend
- 25 Cleavage / exfoliation
- Geologic contact, observed
- Geologic contact, approximate
- ? Geologic contact, inferred
- Fault
- Outcrop
- Gossan
- Quartz vein
- Swamp
- Creek

Qsw	Quartz stockwork	gn	Galena
silI	Silicification	bn	Bornite
lim	Limonite	Mc	Malachite
ep	Epidote	Az	azurite
arg	Argillic	Jar	Jarosite
mt	Magnetite	Hem	Hematite
py	Pyrite	ser	Sericite
cpy	Chalcopyrite		

0 10 20 30 40 50
Metres

SAMPLE RESULTS

SAMPLE	DESCRIPTION	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
VR001	0.20m chip	0.183 oz/t	4.4	3784	182	82
VR002	1.0m chip	35	0.1	52	10	6
VR003	0.50m chip	0.148 oz/t	3.2	0.74 %	122	78
VR004	1.0m chip	0.043 oz/t	2.4	953	386	85
GR026	0.40m chip	0.181 oz/t	5.1	4759	220	181
GR027	grab	0.224 oz/t	5.6	0.55 %	726	224
GR028	0.40m chip	0.778 oz/t	7.2	2232	386	65
GR029	0.60m chip	1.485 oz/t	16.8	2446	455	48
GR030	grab	0.088 oz/t	4.8	1644	755	148
GR031	0.50m chip	44	0.6	400	4	132
GR032	2.0m chip	35	>0.1	28	7	113
GR033	0.30m chip	0.430 oz/t	13.7	1.02 %	203	102
GR034	0.30m chip	0.726 oz/t	33.1	4991	147	32
GR035	0.40m chip	0.397 oz/t	11.9	3499	53	74
GR036	0.50m chip	0.202 oz/t	2.2	3537	278	53
GR037	0.40m chip	0.146 oz/t	2.0	4133	239	70
GR038	3.0m chip	50	1.3	1563	9	125
GR039	float	789	1.7	2667	7	66
GR040	0.45m chip	0.036 oz/t	0.7	988	19	29
GR041	0.40m chip	0.082 oz/t	1.6	2156	31	29
GR042	float	0.068 oz/t	6.7	42	4	9
GR043	0.75m chip	0.077 oz/t	1.2	2460	59	65
GR044	0.15m chip	0.185 oz/t	5.1	0.59 %	29	32
GR045	0.30m chip	1.168 oz/t	40.0	4.89 %	390	118
GR046	1m x 1m random chip	46	1.3	1155	6	104
GR047	0.15m chip	0.699 oz/t	8.3	600	86	15
GR048	2m x 2m random chip	102	4.2	845	6	188
GR049	1m x 1m random chip	150	2.5	1653	7	153
GR050	float	14	1.5	2138	4	177

GEOLOGICAL BRANCH
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PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA
R. T. GAME
GEOSCIENTIST
February 29/96

LUMINAI DRAFTING LTD. ha-rvgr.dwg

CASTLE FORD RESOURCES LTD.

HAWK PROJECT
British Columbia

RADIO VEIN GRID DETAILED GEOLOGY & SAMPLE LOCATION

DATE :	DEC. 1995	DATA BY :	BDG
SCALE :	1 : 1000	FIGURE :	10

L2+00 W | L1+50 W | L1+00 W | L0+50 W | L0+00 | L0+50 E | L1+00 E | L1+50 E | L2+00 E | L3+00 E

13+50 S

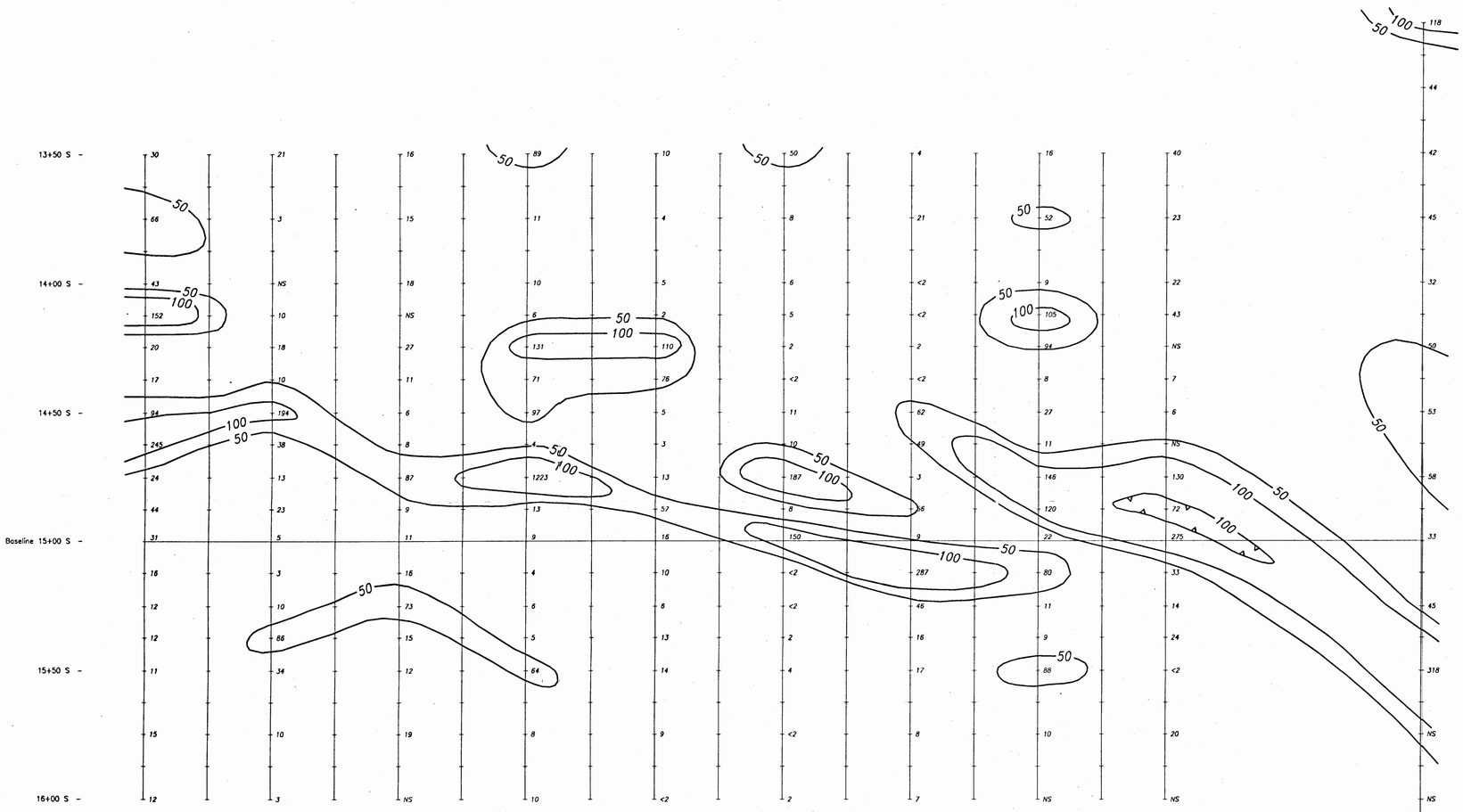
14+00 S

14+50 S

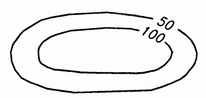
Baseline 15+00 S

15+50 S

16+00 S



LEGEND



Gold (ppb) Contour

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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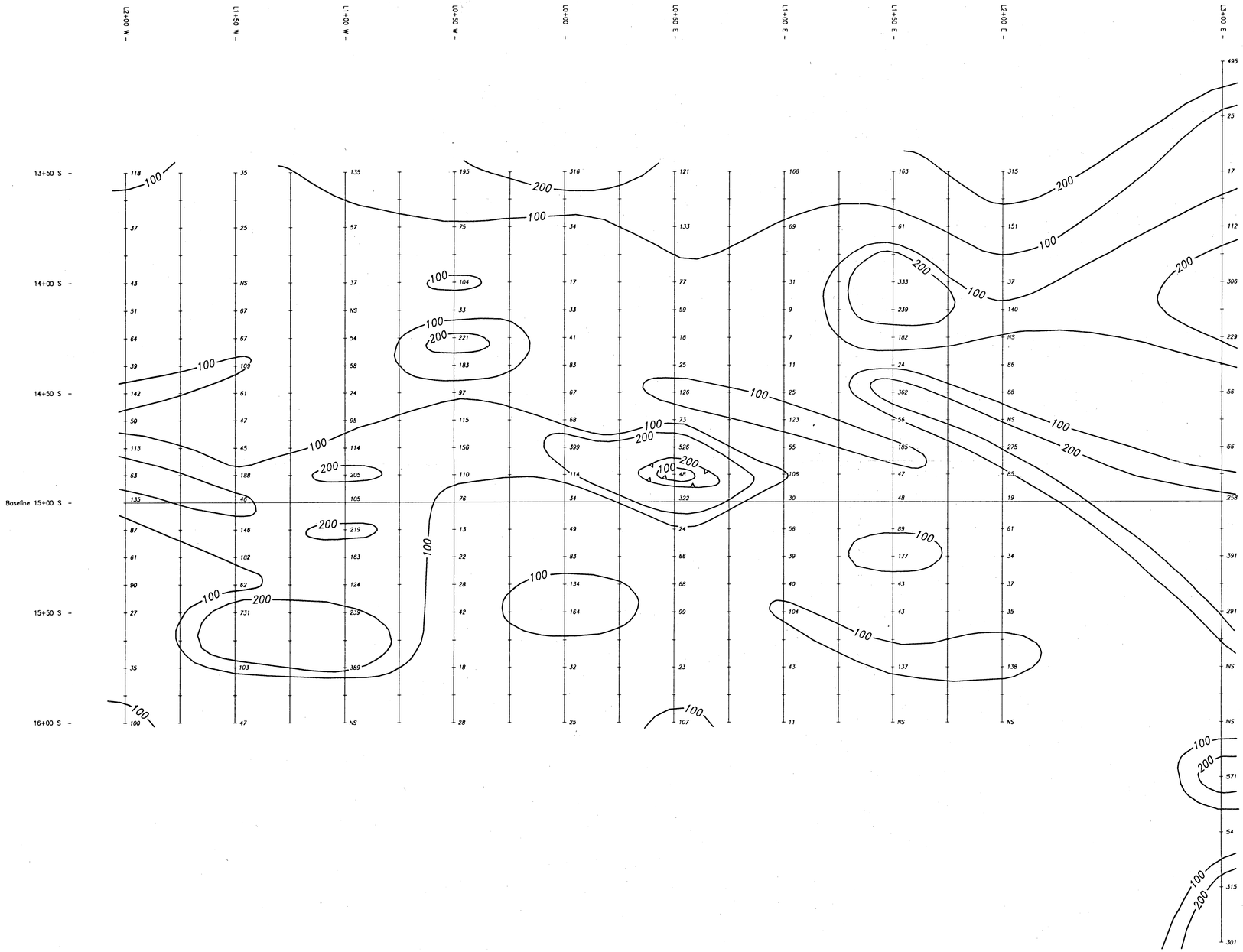
Feb 29/96

0 10 20 30 40 50

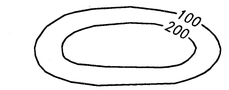
Metres

CASTLE FORD RESOURCES LTD.			
HAWK PROJECT British Columbia			
RADIO VEIN GRID SOIL GEOCHEMISTRY GOLD - ppb			
DATE :	DEC. 1995	DATA BY :	BDG
SCALE :	1 : 1000	FIGURE :	11

LUMINAI DRAFTING LTD. ha-rvau.dwg



LEGEND



Copper (ppm) Contour

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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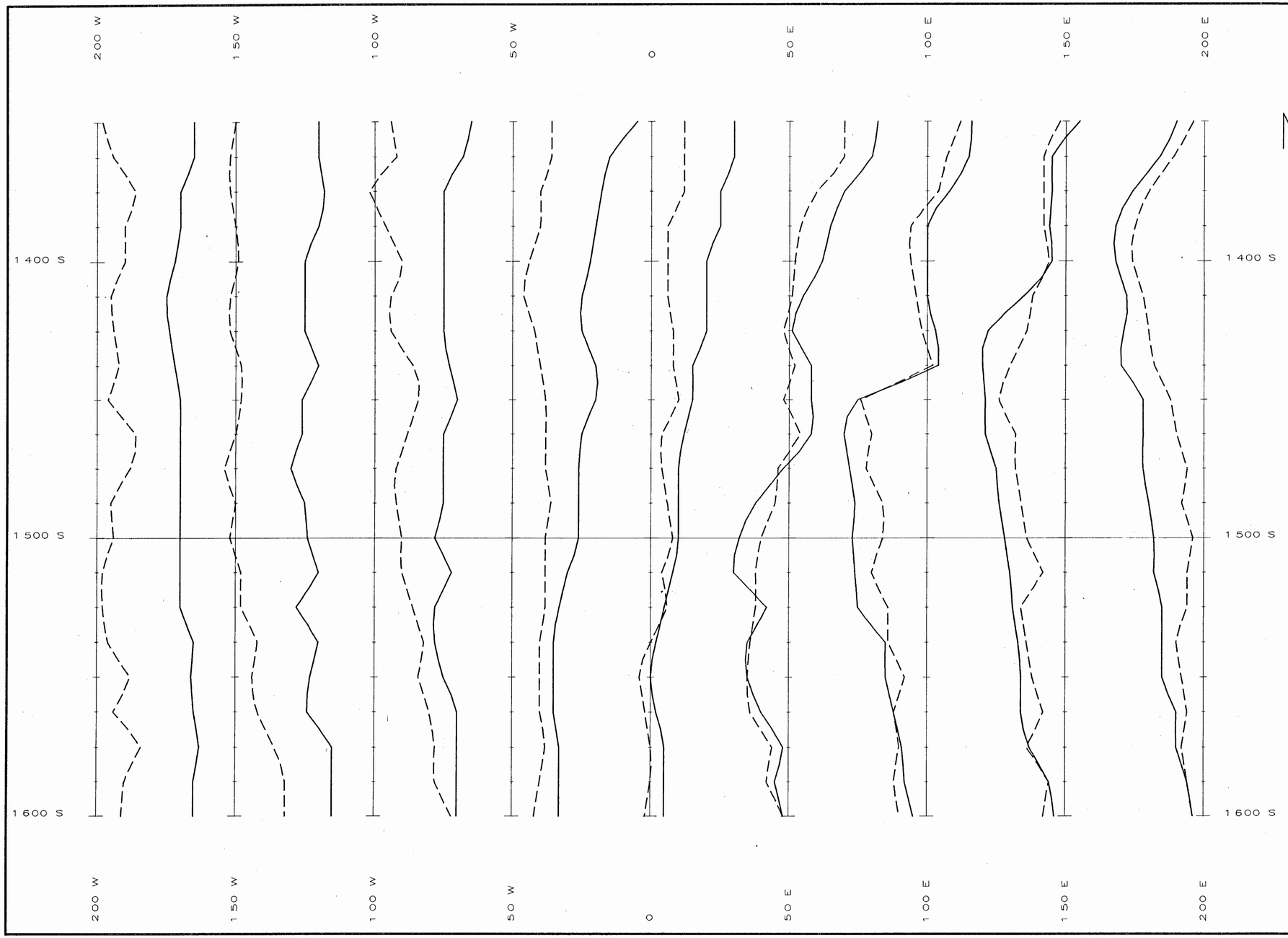
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA
G. D. GAME
LICENSED GEOSCIENTIST

February 28 1996

0 10 20 30 40 50
Metres

CASTLE FORD RESOURCES LTD.			
HAWK PROJECT British Columbia			
RADIO VEIN GRID SOIL GEOCHEMISTRY COPPER - ppm			
DATE :	DEC. 1995	DATA BY :	BDG
SCALE :	1 : 1000	FIGURE :	12

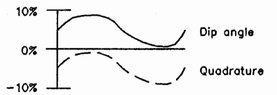
LUMINAI DRAFTING LTD. ha-rvcu.dwg



LEGEND

VLF–EM STATION: CUTLER (NAA 24.0 KHz)
EQUIPMENT: GEONICS EM–16
DIRECTION OF SURVEY: NORTH
PROFILES ARE POSITIVE TO LEFT

PROFILES



Plotted By: S.J.V. Consultants Ltd.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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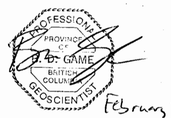


February 29/96

CASTLEFORD RESOURCES LTD.

HAWK PROPERTY

RADIO VEIN GRID

VLF–EM SURVEY

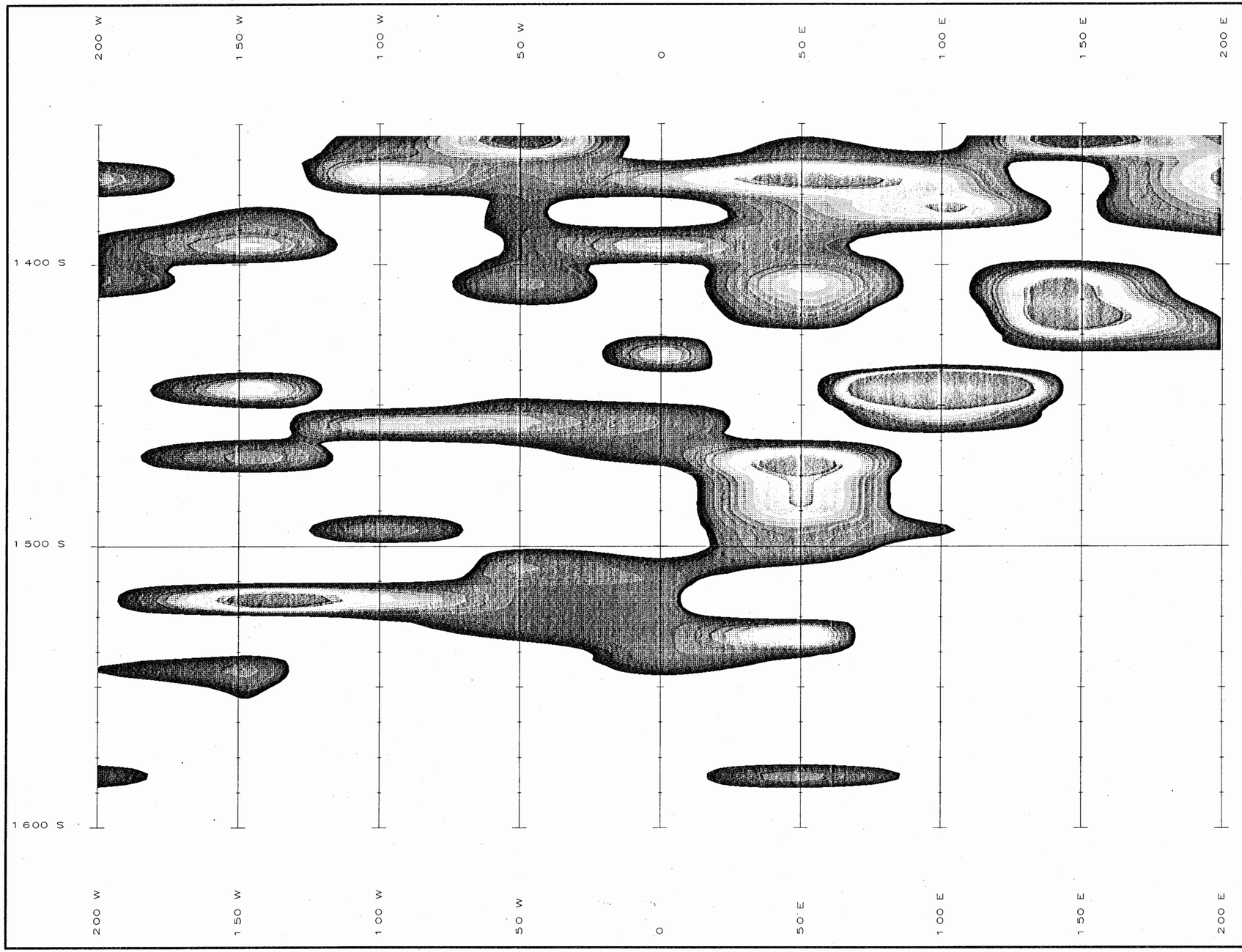
PROFILES

N.T.S.: 94C/4E OMINECA MINING DIVISION

Scale in Metres

NICHOLSON & ASSOCIATES

January, 1996 Figure 13b



LEGEND

VLF–EM STATION: CUTLER (NAA 24.0 KHz)
EQUIPMENT: GEONICS EM–16
DIRECTION OF SURVEY: NORTH
NEGATIVE VALUES ARE SUPPRESSED

7.0000
6.5000
6.0000
5.5000
5.0000
4.5000
4.0000
3.5000
3.0000
2.5000
2.0000
1.7500
1.5000
1.2500
1.0000
.0000

N

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
B. A. CAIRE
February 29/96

Plotted By: S.J.V. Consultants Ltd.

CASTLEFORD RESOURCES LTD.

HAWK PROPERTY

RADIO VEIN GRID

VLF–EM SURVEY

FRASER FILTERED DIP ANGLE

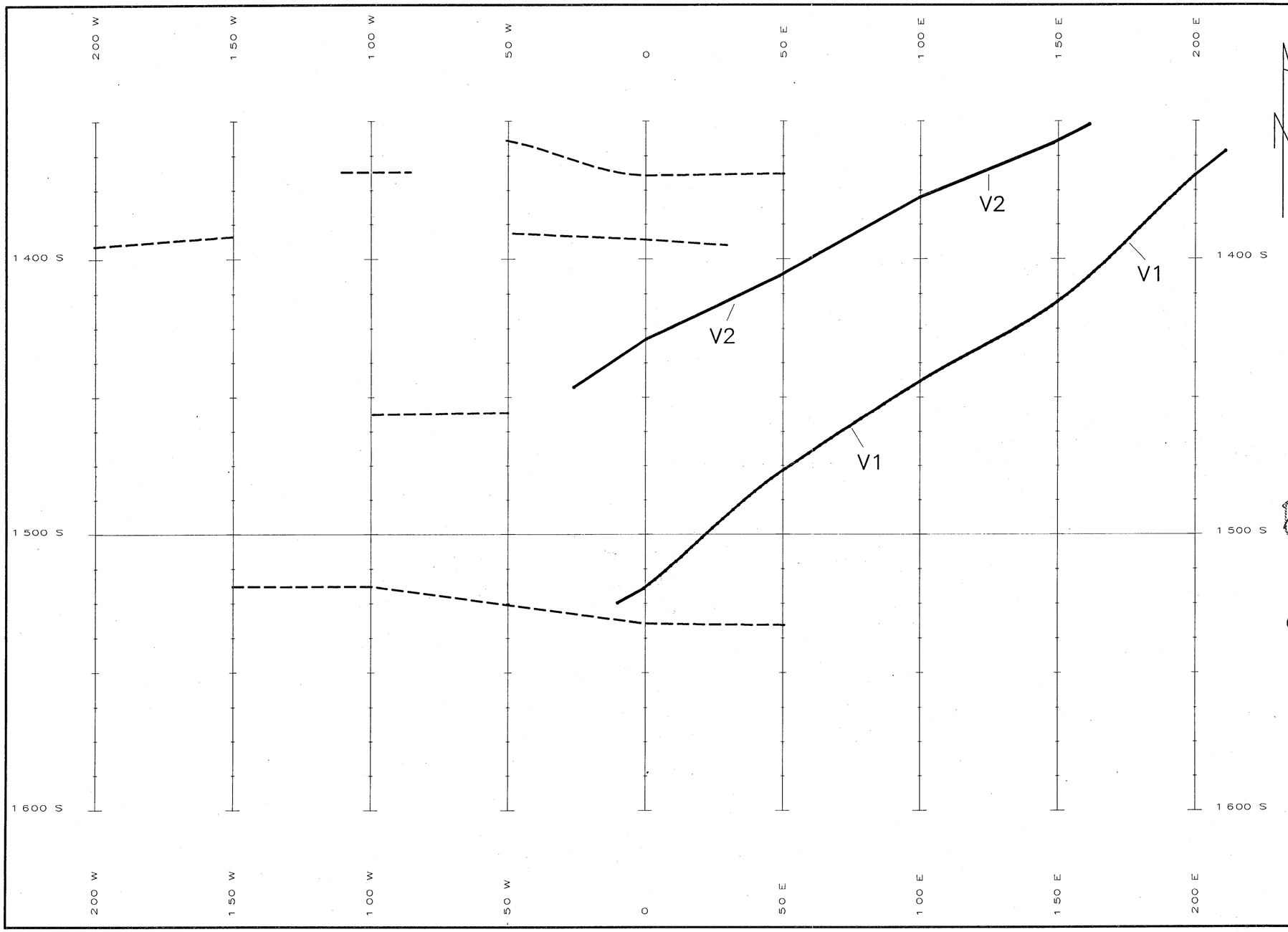
N.T.S.: 94C/4E OMINECA MINING DIVISION

Scale in Metres

25 0 25 50 75

NICHOLSON & ASSOCIATES

January, 1996 Figure 13a



LEGEND

VLF–EM STATION: CUTLER (NAA 24.0 KHz)
EQUIPMENT: GEONICS EM–16
DIRECTION OF SURVEY: NORTH

VLF–EM ANOMALIES

GOOD CONDUCTOR

WEAK CONDUCTOR

Plotted By: S.J.V. Consultants Ltd.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
GAME GEOSCIENTIST

February 29/96

CASTLEFORD RESOURCES LTD.

HAWK PROPERTY

RADIO VEIN GRID

VLF–EM SURVEY

COMPILATION MAP

N.T.S.: 94C/4E OMINECA MINING DIVISION

Scale in Metres

25 0 25 50 75

NICHOLSON & ASSOCIATES

January, 1996 Figure 13c