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ASSESSMENT REPORT

ON THE

DIAMOND DRILLING PROGRAM

ON THE

GNOME PORPHYRY COPPER AND EPITHERMAL GOLD PROSPECT

GNOME, PAM 1-3 MINERAL CLAIMS

SITUATED IN

VIDETTE LAKE AREA,

CLINTON MINING DIVISION

BRITISH COLUMBIA

51 10' N, 120 53' W

N.T.S. 92P/2W

23,971

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

OPERATOR: QUEENSTAKE RESOURCES LTD.

OWNER: RAGNAR U. BRUASET & ASSOCIATES LTD.

REPORT BY RAGNAR U. BRUASET, B Sc

PROJECT SUPERVISOR: GORDON GUTRATH, P. ENG.

FIELD WORK PERFORMED: May 2-19, 1995

CLAIM ON WHICH WORK WAS DONE: GNOME M.C. (RECORD NO. 208110)

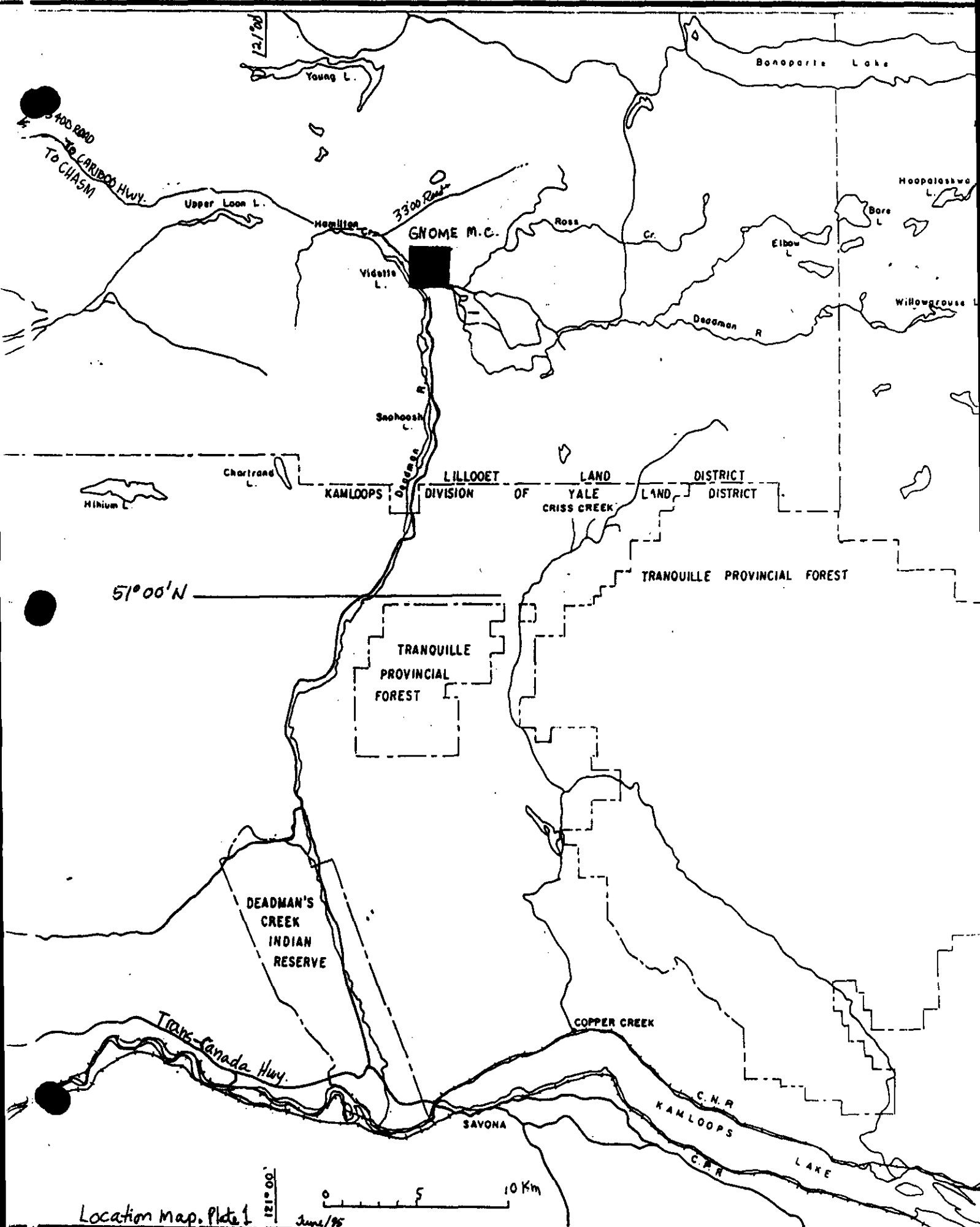
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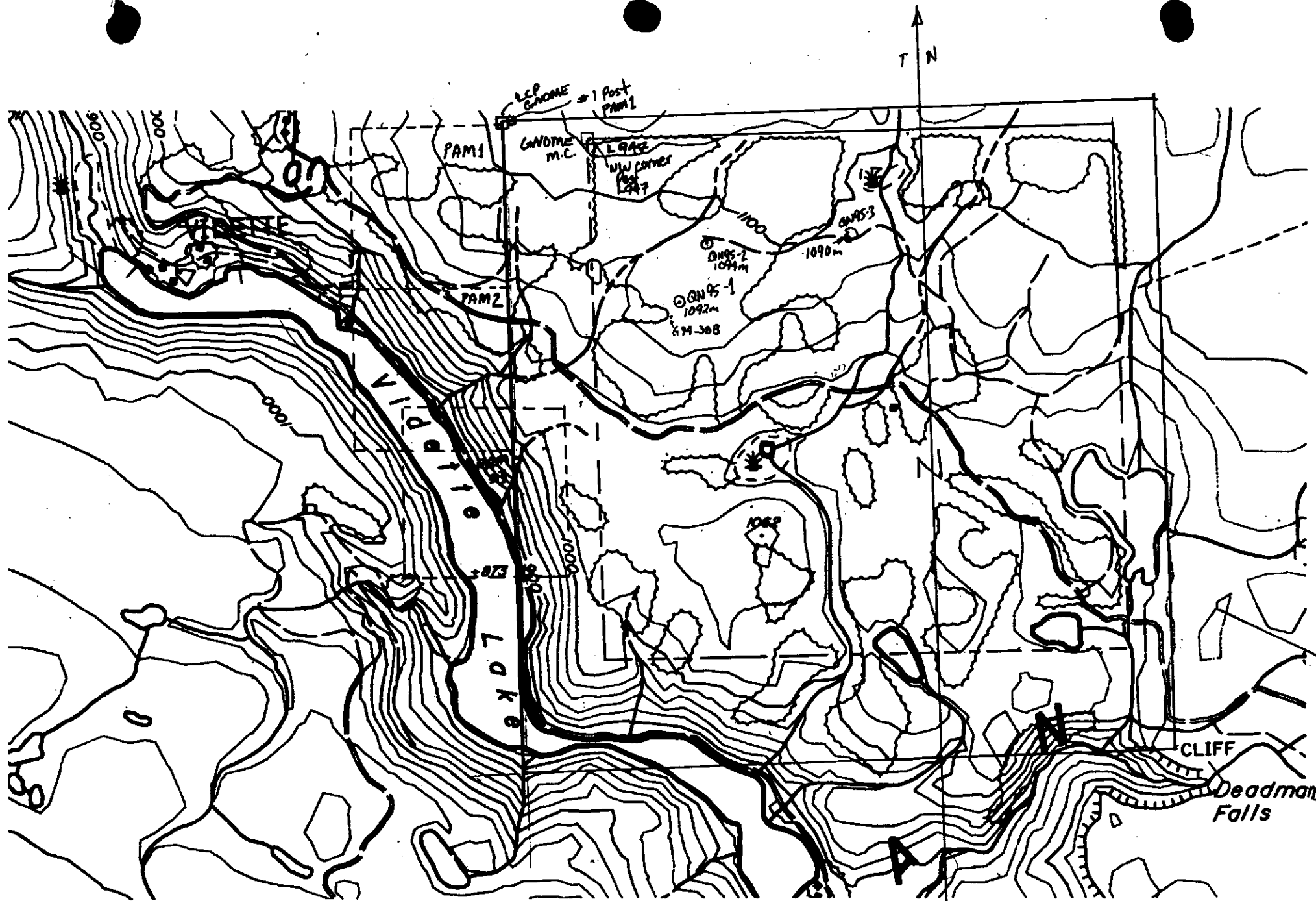
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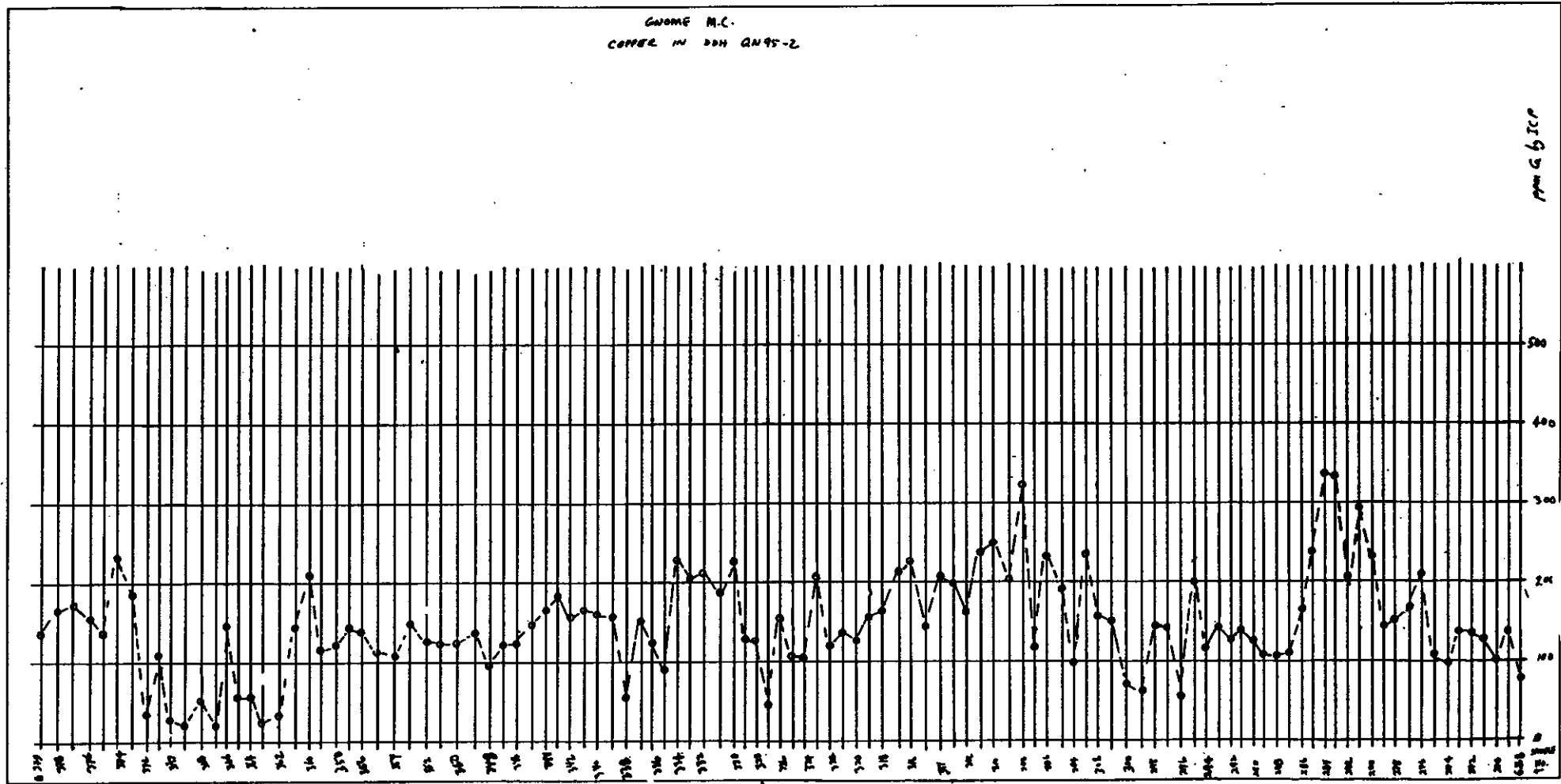




TOPOGRAPHY		
CANOME CLAIM MAP		
TRIM		
1:15,000		2

1994 declination 20° 50' E, Ann. change 7.7' W
 Ref. G.S.C. Geomagnetic Lab. June 7/94

GNOME M.C.
COVER IN BOX QN95-2



ppm G. Ice

SUMMARY

Queenstake Resources Ltd. holds an option on the GNOME porphyry Cu and epithermal gold prospect which consists of 19 units in four claims. The property is situated at Vidette Lake about 65 km north-west of the City of Kamloops.

The GNOME property is located on an apparent WNW to NW trending structural zone in Upper Triassic Nicola volcanics. The zone is indicated by a persistent foliation, penetrative over tens to hundreds of meters within an overall apparent zone width of at least 1.3 km.

This apparent structure is intruded by granitic and dioritic rocks of unknown age. The Nicola rocks within this inferred structural zone are variously skarnified and apparently hornfelsed. They are hydrothermally altered and mineralized with pyrite, pyrrhotite, chalcopyrite and molybdenite. Geochemically anomalous gold up to a few hundred ppb occur over maximum intercepts of a few meters in parts of the 1995 drilling (Plates 4, 5). Over the lengths of the current diamond drill holes, silver, arsenic, copper, molybdenum, lead and zinc are variously anomalous (Plates 4, 5, Appendix 2). Foliation of the Nicola rocks on this scale is unusual. This type of deformation could be caused by a major fault, the existence of which would have positive implications with respect to the occurrence of gold mineralization, in particular.

During May 1995, we tested geophysical and geochemical anomalies located within this structural zone with three NQ drill holes totalling about 610 m. The geological picture that is emerging for this property is that of a moderately deeply buried porphyry system. It appears we have been testing the structural level of the pyrite halo and propylitic alteration. This drilling within the main IP anomaly has tested it to a depth of about 140 m on a two-hole section.

Further testing for porphyry copper to the west of Section A-A' (refer to INDEX MAP on Section A-A') may be warranted as outcropping intrusive suggests the roof-rocks could be thinner.

The principal potential of this system may lie in the possible occurrence of high-level mineralized structures such as breccia pipes and epithermal gold deposits which may be associated with the roof-rocks of porphyry systems. Breccia pipes are good alternatives for copper in times of rising cost because they are often high grade and occur in clusters.

The principal alteration minerals in hole QN 95-1 from the bottom of the skarn at 67.82 m to the end of the hole at 196.60 m are variously epidote, calcite and quartz. Quartz and epidote appear to be increasing down the hole. The abundances of Au, As, Cu, Pb and Zn appear to be generally increasing down the hole overall. Additional testing of this target based on the Buchanan model is warranted.

An interesting aspect to the mineralizing system on the Gnome is the

existence of a particularly strong geochemical anomaly for molybdenum as indicated by the diamond drill samples of Noranda, Inco and Queenstake. This molybdenum anomaly includes diamond drill holes: GN 86-1,2, 72454, 72455, 72499 and QN 95-2, 3. In stark contrast, DDH QN 95-1, 72455 and 72485 contain essentially detection limit values in Mo, or less. Within the molybdenum anomaly, values of tens and hundreds of ppm Mo dominate. This moly anomaly is probably the source of the regional A.A. moly silt anomaly of sample 1016 in RGS 4-1979. This sample at 4ppm Mo, has the highest Mo content of a total of 42 silts taken within a 15 km radius of sample 1016. The remaining 41 samples contain 1 ppm Mo.

Work on the property since 1980, and prior to 1995, included 1538 m of diamond drilling in six holes, two IP surveys and various geological and geochemical surveys. This work was carried out variously by Cominco, Chevron, Noranda, Inco and the current owner.

No mineralization of economic grade and width was encountered in the 1995 drilling. However, the program provided valuable geological information to guide future work. Future exploration on the property will likely target deposit types, such as breccia pipes and epithermal gold, that are likely to be associated with the higher structural levels of this porphyry system.

INTRODUCTION

Queenstake Resources Ltd. has entered into an option agreement with the author on the Gnome property and a drilling program has been carried out. The principal objective of the program was to determine if economic base metal mineralization existed in the untested IP anomaly situated in the NW quadrant of the Gnome M. C. and extending onto the Pam claims.

The Gnome property located in the Vidette Lake area occurs in the southern part of the physiographic division known as the Cariboo Plateau (GSC map 1701A).

The area is accessible from the Trans-Canada Highway, a few km west of Savona, by the Deadman River road, a distance of 50 km. An alternate route is from the Cariboo Highway via Loon Lake Road and a series of logging roads known as the 3400 and 3300 Roads.

The 1995 drilling program consisted of a total of 610 m of NQ size diamond drilling in 3 angle holes. This yielded a total of 377 samples of split core. Eco-Tech Laboratories of Kamloops analyzed the samples for gold geochem. by Fire Assay A.A. and multi-elements by ICP.

The project data consisting of the drill logs, geochemical analyses, two composite geological-geochemical cross sections and a drill plan

are found in the Appendices and the map pockets of this report. The sample numbers are cross-referenced with the depths on the Recovery and Sample Sheets immediately following each log.

The modern public data base on the Gnome property is indicated in the Reference.

The writer was involved in an alkaline porphyry reconnaissance survey for Cominco in 1976 or 1977 in this area. Indications of the possible existence of molybdenum in the area resulted from routine analysis of reconnaissance soils. This led to the staking of the Gala claims in 1980 as a molybdenum prospect. IP surveying of a large reconnaissance molybdenum soil anomaly on Gala was carried out in 1981 (A.R. 9223).

At the suggestion of the author, Chevron relocated key parts of the Gala claims in 1983 intending to explore the area for gold. The basis for the Chevron staking was the untested Cominco IP anomaly which was known to contain strongly anomalous gold, silver and copper associated with quartz. (Assessment Reports 4257 and 9223). However, the silica breccias of the eastern half of the Gnome soon captured the imagination of the exploration crew and became the principal target for ongoing work. The author has held the view since his Cominco days that the main IP anomaly of the Gnome could be the key to the entire mineralized system of the Vidette area and accordingly deserved testing. The anomaly was not explainable by the available outcrops. A few widespaced outcrops of intrusive and garnet skarnified Nicola volcanics suggested the existence at depth of a more substantial intrusion.

The silica breccias and associated low pH alteration of the eastern half of the Gnome are considered to be high level expressions of an epithermal system along the lines of the Buchanan boiling model. Noranda and Inco, each carried out modest two-year programs, which included drilling, in search of epithermal gold deposits in the hanging wall of what has become known as the Central gully trend. This is the postulated north trending and east dipping series of normal faults, dividing Gnome M. C. into approximately two equal blocks (Assessment report 18492).

The author acquired all right to the Gnome M. C. from Chevron in 1991 and commenced his efforts to have the Cominco IP anomaly tested. In 1994, the author received Prospectors Assistance towards an advanced geochemical program on the Gnome (Bruaset, 1995). It was hoped that application of the relatively new techniques of Enzyme Leach sampling and biogeochemistry would assist in refining the existing targets and indicate new ones. The resulting anomalous patterns fitted established patterns of mineralization and alteration very well and indicated several new areas for further work.

PROPERTY

The Gnome property consists of the following claims:

Name	Units	Title number	Date staking completed	Annv. date
Gnome	16	208110	May 22, 1983	May 25/99
Pam 1, 2	2	323589, 90	Feb. 5, 1994	Feb. 5/96
Pam 3	1	328209	July 18, 1994	July 18/95

REGIONAL GEOLOGY

The basic regional geological reference is the 1:250,000 scale Bonaparte Lake sheet (GSC Map 1278A).

The property occurs in a window of Upper Triassic Nicola volcanics about 10 km long and 1 to 3 km wide centred on the north end of Vidette Lake.

The Nicola is a diverse assemblage of Late Triassic to Early Jurassic submarine and subaerial volcanic, volcanoclastics and sedimentary rocks underlying much of the Intermontane belt in south-central B. C.

Surrounding the Gnome area on three sides are leuco-quartz monzonite and granodiorite intrusions collectively known as the Thuya Batholith.

Miocene and/or Pliocene Plateau lavas form a thin capping over the older rocks.

PROPERTY GEOLOGY

The principal 1:5000 geological references for the Gnome are Plates 8303 and Figure 3 in Assessment Reports 12021 and 18492, respectively.

Most of the property is underlain by augite porphyry of the Nicola Group. Some of the exposures of Nicola rocks in the Gnome are foliated with strikes and dips as follows (total data listed): 290 / 80 N, 297 / 70 N, 305 / 70 N, 290 / 55 N and 270 / 60S. These measurements were made over an apparent width of 1.3 km. Additional exposures confirming these attitudes were created by last winter's logging in the areas between stations G 94-107 and G 94 122 (Plate 3). The new exposures are mainly chlorite schist. These exposures are similar to outcrops mapped on the Central gully trend near the south boundary of the property. These exposures together with the foliation encountered in hole QN 95-1 to 3 suggest the overall 1.3 km structural width.

The geological map of the Vidette Lake area found in Cockfield, 1935, indicates several granitic intrusions that are elongate within the range of attitudes noted above. The IP anomaly tested by the current program is elongate WNW. This year's drilling suggests that most of the intrusions encountered were emplaced along structures mimicking the foliation. Faults are frequently found to develop along the foliation and the foliation is also seen to control veining to a major extent. Accordingly, it would appear that the foliation has a structural affinity. Foliated rocks also extend eastward beyond the Central Gully trend.

DDH QN 95-1 to 2 were drilled approximately normal to the general foliation noted above and it was assumed that the overall dip would be northerly. The various lithologies encountered in the drilling are summarized on two cross sections at scale of 1:500. The most likely attitudes of foliation are indicated based on core angles. It is notable that foliated volcanics were encountered during the preparation of the hole QN 95-1 site and the attitude of the foliation at that location was consistent with the other data.

The dominant rock type in the area tested in the current program is augite porphyry. This lithology is foliated but typically much less so than the fine grained andesite of unit 1b.

The augite phenocrysts of augite porphyry frequently display major elongation indicating these have been subjected to considerable stress. The northern limit of this deformation has not been defined.

Skarnification as expressed by reddish brown garnet was intersected in QN 95-1 and 2 and the skarn has an apparent northerly dip of 30° on the section. Garnet occurs as irregular bands conformable to the foliation, although cross-cutting veins containing garnet sometimes occur. A persistent feature, particularly in unit 1b, is a fine grained reddish brown biotite which occurs as streaks and bands.

Scattered outcrops of intrusive occur along the northern boundary of Lot 947 in the vicinity of the NW corner of this lot (location reference Plate 3). Intrusive also occurs in the road bed near an old trench, in the vicinity of sample site G94-233, DF. The intrusive is porphyritic granite. Near the NW corner of Lot 947, the intrusive is in contact with the Nicola which has been converted to garnet skarn. In the old trench along the main road, the intrusive is quartz veined and contains minor chalcopyrite and molybdenite. A number of inter-sections of intrusive were obtained in the drilling. These are equigranular and probably of composition granodiorite. Typically these are conformable to the foliation.

Thin plateau lavas cap the Nicola volcanics in the NE corner of Gnome M.C. and extend eastward.

Past work in the Gnome property has tended to focus on the silica breccias of the eastern half of the Gnome M. C. These rocks are discussed in A. R.'s 12021 and 18492. It has generally been assumed that the breccias are controlled by a NS fault or series of faults collectively referred to as the Central gully trend, trending more or less through the centre of Gnome M. C. However, in view of the fact that the breccia contacts are nowhere exposed, uncertainty exists about their orientation and control. They are thought to be part of the Eocene and (?) Oligocene Skull Hill Formation of the Kamloops Group. The Skull Hill Formation is described as dacite, trachyte, basalt, andesite, rhyolite and related breccias. This unit covers large areas to the WSW and ENE of the Gnome. The locations of existing drill holes are shown on Plate 3. The breccias display epithermal textures such as banding and comb structures. They are regarded as caps on the epithermal gold system. The Inco drilling of the late 1980's was based on the assumed NS orientation of the breccias with dips to the east. Noranda's second hole (GN 86-2) was collared a short distance east of a small hill on which the principal breccia outcrop occurs and stayed in breccia to the end of this -50 deg. hole at 99 m. The east and north extensions of this breccia are covered by an esker-like ridge. Outcrops to the north and east of the principal breccia exposure suggest the main breccia could be considerably larger than so far indicated by drilling. The biogeochemical survey of 1994 revealed a prominent multi-element anomaly in the area of known breccia exposures (Bruaset, 1995). Hole QN 95-3 targeted this anomaly and a WNW trending structure inferred from the zirconium data of the Enzyme Leach survey intersected a strong fault and a six meter interval of typical epithermal breccia. This hole did not intersect by the projected hole depth, nor were there any signs of the extension of the second largest breccia exposure on the property which comprises the entire bedrock in a 40 m long hand trench situated about 120 m south of the collar of the hole.

Fluid inclusion studies by Chevron indicated abundant inclusions in the silica breccias. The main silica breccia exposure on the property represents an intriguing target. It is open in all directions and has been tested with only one hole, namely NG 86-2. The fact that this hole contains little gold to the depth drilled is not necessarily a bad sign of its gold potential at depth. A conclusive test of this structure would likely require drilling to 300 m. The deepest testing of this structure to date is about 77 m. A new outcrop of breccia was uncovered during logging operations last fall about 320 m NNE of hole NG 86-2.

SUMMARY OF GOLD AND COPPER ANALYSES

The following is a summary of the five highest gold and copper analysis in each hole. In the case of gold, some associated anomalous elements are listed.

FOR DDH QN 95-1:

sample #	length m	The 5 highest		Associated anomalous elements
		Cu ppm	Au ppb	
G 35	3.02		660	Cu: 408; Ag: 4.8; As 70
G 34	0.38		515	Cu: 360; Ag: 5.6; As 7120
G 94	1.13		470	Cu: 357; Ag: - ; As 95
G 102	0.28		210	Cu: 456; Ag: 2.2; As 60
G 62	1.48		160	Cu: 142
G 109	1.5	796		
G 92	1.34	627		
G 104	2.25	620		
G 88	0.55	539		
G 9	3.05	482		

FOR DDH QN 95-2:

G 306	0.67		35	Cu: 231; Ag: -; As: 495; Mo: 27
G 378	1.5		30	Cu: 164; Ag: -; As: 340; Mo: -
G 298	0.34		25	Cu: 143; Ag: -; As: 360; Mo: 26
G 301	1.89		20	Cu: 150; Ag: -; As: 285; Mo: 40
			<5	
G 284	1.0	337		
G 283	2.0	332		
G 308	1.3	321		
G 281	2.0	293		
G 310	1.3	250		

FOR DDH QN 95-3:

G 132	1.0		175	Cu: 105; Ag: -; As: 195; Mo: 23
G 159	0.59		150	Cu: - ; Ag: -; As: 95; Mo: -
G 261	0.92		145	Cu: 155; Ag: -; As: 200; Mo: 63
G 160	0.85		115	Cu: - ; Ag: -; As: 60; Mo: 10
G 158	0.60		110	Cu: - ; Ag: - ; As: - ; Mo: -
G 234	2.04	442		
G 235	2.0	439		
G 228	2.64	434		
G 229	2.0	375		
G 230	2.0	354		

MINERALIZATION

Pyrite, generally 1 to 5 % total, occurs as disseminations and fracture fillings in the volcanics. Pyrrhotite is frequently associated with the pyrite. Fine grained chalcopyrite is disseminated in the pyrite and pyrrhotite. Chalcopyrite also occurs in calcite veins, calcite-garnet veins, and in quartz veins. Plots of Cu values down the hole for QN 95-1 and 2 reveal that in the case of QN 95-1 there is a slight decrease between samples G 1 and G 70. From this point to the bottom, copper increases. In QN 95-2, copper is quite uniform with depth.

Levinson's normal, or average, Cu content of basalt is indicated at the top of the cross sections. The mean Cu for Hole 95-1 is 236 ppm and for Hole 95-2 it is 146 ppm.

Hole 95-2 contains highly anomalous molybdenum in the skarn portion but essentially detection limit values below the skarn. Molybdenum has a low crustal abundance therefore occurrences at these levels could to be significant. In the case of the primary molybdenum deposits of the Henderson type, Mutschler, et al, emphasize the general lack of molybdenum in rock anomalies in the upper parts of these deposits with the following statement: "With the exception of mineralized clasts in breccia pipes or dikes and occasionally leakage anomalies in major veins, molybdenum values of 10 ppm in rock are rarely encountered further than 300 m above the ore zone". The normal level of molybdenum in basalt is 1 ppm (Levinson, 1980 Table 2-1). It is not suggested that potential exists here for Henderson type Mo deposits. Inco DDH 72454 contains Mo to a depth of 308 m at similar geochemical levels to that of the skarn portion of QN 95-2. DDH 72455, 72485 and QN 95-1 intersected low Mo. Of the remaining holes, Noranda DDH GN86-1 and 2 had anomalous Mo at the level of QN 95-2. DDH72499, a short vertical hole in the NE quadrant of the Gnome M. C. contains up to a few tens ppm Mo over about 33 m including the Nicola, the skarnified Nicola and the underlying intrusive. Accordingly, there appears to be a 1000 m by 1000 m zone in which molybdenum is highly anomalous. The significance, if any, of this anomaly is unknown. It is noted that molybdenum is a common associate of gold at several mines, including Henlo and Snip. Possibly the local molybdenum anomaly is indicating a deeply buried gold system.

Arsenic is extensively anomalous in QN 95-2 and 3 and in association with the strongest gold mineralization in QN 95-1. The normal level of arsenic in basalt is 2 ppm. We have highlighted values > 15 ppm.

CONCLUSIONS

1. Pyrite and pyrrhotite, with minor associated chalcopyrite, occur in ample amounts to explain the IP anomaly tested by QN 95-1 and 2.

2. Calcite veining occurring throughout most of QN 95-1 and 2 and the presence of epidote veining in some sections of the core, along with the pervasive pyrite are suggestive of propylitic alteration and a possible fringe zone pyrite.
3. The association of anomalous Cu with the pyrite and a grade increase with depth for copper in hole QN 95-1 is suggestive of the possible presence of substantial mineralization at depth. However, because of the depth, the local base metal target would have to be classified as an underground target.
4. Prominent garnet skarnification is suggestive of an igneous intrusion of some size in the area. The fact that the drill core was extremely hard to split raises the possibility that the rock may have been hornfelsed. No petrographic work has been carried out to date on this year's drill core. A few thin sections would be most useful in confirming alteration and establishing grade of metamorphism.
5. The prominence of pyrite and the associated alteration suggest a high structural level for the indicated porphyry system. Targets sought should include epithermal gold and breccia pipes.
6. QN 95-3 encountered a broad zone of faulting at the top of the hole. This structure was inferred from the zirconium data in the Enzyme Leach survey. This, and the intersection of typical Gnome silica breccia in this hole can be classes as technical successes for the 1994 geochemical initiatives.
7. The lower part of hole QN 95-1 is relatively interesting from the bottom of the skarn at 67.82m to the end of the hole because of the increased number of samples anomalous for gold, for arsenic, copper, lead and zinc. It also shows increased quartz veining, and epidote alteration.

Report by:



Ragnar U. Bruaset B Sc

Ragnar U. Bruaset & Associates Ltd.

June 22, 1995

REFERENCES

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- WILSON, R. 1986 REPORT ON THE GNOME CLAIM. A.R. 15120

COST STATEMENT

DIRECT DRILLING COSTS (Contractor's charges)	\$43633.74
DRILL SITE PREPARATION (Cat work)	\$1080.17
DRILLING MISC. (Sample bags, material for sampling and core logging shed, etc.)	\$614.76
*ANALYSES (prep. + Au geochem. + 28 element ICP)	\$6857.63
TRANSPORTATION (Truck rental and gas, delivery)	\$2407.70
GEOLOGIST (May 1- May 20, 1995)	\$7490.00
HELPER (May 1-May 20, 1995)	\$3210.00
DOMICILE	\$2250.71
RECLAMATION (Cat work, grass seed applied, seed spreader)	\$1367.69

	SUBTOTAL: \$68,912.40
REPORTING COSTS:	
REPORTING (Map and cross sections prep., interpret., writing report, typing and collating). 6 days.	\$2247.00
TYPING DRILL LOGS AND RECOVERY AND SAMPLE SHEETS	\$419.44
PRINTING, REPRODUCTIONS, BINDING	\$56.86

	SUBTOTAL: \$2723.30

	PROJECT TOTAL: \$71,635.70

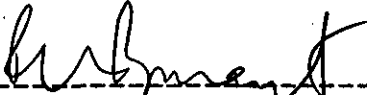
NOTE: *ANALYSES

In regards to the distribution of assessment credits, the following pertinent information on ANALYSES is supplied. The gold and the 28 element ICP of invoice AK 270 were performed on May 26/95, while the preps. and weighing were done on May 25, 1995, and earlier. The total cost of gold and ICP analyses, with GST, is \$2086.50, and this is applicable as assessment credits to GNCOME M.C. after the May 25/95 anniversary date, along with the \$2723.30 cost of preparing the report, which was carried out in June 1995. The foregoing is based on discussions with Messrs. T. Kalnins and B. Hosking of M.E.M.P.R. and Mr. F. Pezzotti of Eco-Tech Labs. June 27/95. Mr. Pezzotti confirmed the above by Fax on June 28/95, as per attached.

STATEMENT OF QUALIFICATIONS

I certify that:

1. I am a 1967 graduate of the University of British Columbia with a B Sc degree in geology. I am a paid up member of the following: The Geological Association of Canada (Fellow), The Association of Exploration Geochemists, Society of Economic Geologists.
2. I have supervised several diamond drilling programs since 1967.
3. This report is based on work carried out in the field by me under the direction of Gordon Gutrath, P. Eng.
4. I visited the Gnome Property from May 2-May 19, 1995 and that I am the author of this report
5. I have been involved with geological and geochemical programs in the area which is now the Gnome Property, and on a nearby property, on several occasions in the past 19 years.



Ragnar U. Bruaset B Sc

June 22, 1995

APPENDIX 1

DRILL LOGS, RECOVERY AND SAMPLE SHEETS

DIAMOND DRILL LOG LEGEND

MINERALIZATION (MINERAL/HABIT/INTENSITY)

A PROMINENT
B SUBORDINATE
C MINOR

Minerals PY pyrite CP chalcopyrite PO pyrrhotite
MD molybdenite

example: A:CP/FF/0.5%

ALTERATION (MINERAL/HABIT/INTENSITY)

A PROMINENT
B SUBORDINATE
C MINOR

Minerals EP epidote CL CLAY BT biotite CH chlorite
CA calcite GA garnet CB carbonate BL bleaching
SI silicification SID siderite FEOX iron oxide

HABIT FF fracture fill FE fracture envelope V vein
D disseminated DB disseminated blebs P pervasive
PP patchy pervasive HF hornfels

INTENSITY 1= weak 5= moderate 10= very intense

example: A: K+EP/FE/7

STRUCTURE (TYPE/ANGLE/DEVELOPMENT)

TYPE FLT fault BD bedding FR fracture SHR shear
UCTC UPPER CONTACT LCTC lower contact V vein
FOL foliation BX breccia

ANGLE degrees

DEVELOPMENT 1= weak 2= moderate 3= strongly developed

DRILL LOG

HOLE NO. DDH QN95-1

CONTRACTOR Connors Core recovery = 97.7% For details see recovery and sample sheets (5 pages) Samples G1-113 Au + 29 element ICP Ref: AK95-239 + AK95-254	LOCATION SKETCH 1:5000 Delimitation used 20' x 42' 	DEPTH m COLLAR Actd: 109.76 Actd: 198.60	TESTS DIP ANGLE -45° -45° -42°	AZIMUTH 207° - -	DATE STARTED: May 3, 1995 Night shift drilled casing DATE COMPLETED: May 5, 1995 COLLAR ELEV.: 1092m + (based on TRM) NORTHING: - EASTING: - AZIMUTH: 207° DEPTH: 198.60m (645') TIE IN POINT: G 94-38, DF GRID REF. Fig. 4/1994	PROPERTY: GNOME N.T.S.: 92 P/2 CLAIM: GNOME M.C. TARGET: Untested IP anomaly in NW quadrant of GNOME M.C. DATE LOGGED: May 1995 LOGGED BY: R.U. Brussel	
HOLE TYPE, CORE SIZE NQ							

INTERVAL		LITHOLOGY (composition, colour, texture, grain size, etc.)	MINERALIZATION	ALTERATIONS	Fr/m	STRUCTURE (fractures, faults, folding, bedding etc.)	MISC. (Mineralization, type, age relations, etc.)
FROM (m)	TO						
0	2.13	Casing					
2.13	31.00	Andesite. Medium green; fine-grained with rare augite phenocrysts to 2mm with augite typically <1mm. Distinct foliation typically as reddish brown bands from a few mm thick up to 1cm thick giving the rock a stripy appearance. Between the distinct bands the rock is more feldspathic, but thin, reddish brown micaceous streaks still exist, although on a very much reduced scale. Garnet and epidote frequently occur along the micaceous bands. Fine-grained as well as coarse-grained pyrite and pyrrhotite occur along these bands as well. It looks like the garnet-epidote skarnification is an overprinting on tectonic deformation.	A: PY/FF/3% B: PO/FF/1% C: CP/DV<0.1%	A: BL/FF/7 B: EP/FF/5		2.23: FOL/40°/3 3.50: FOL/50°/3 6.40: FOL/35°/3 9.60: FOL/40°/3 16.15: FOL/40°/3 19.30: FOL/35°/3 20.20: FOL/35°/3 20.35: FLT/25°/1 (stickensides and minor gouge) 23.70: FOL/25°/3 24.80: FLT/40°/2 25.05: FOL/25°/3 30.00: FOL/40°/3	18.90 Pyrite/pyrrhotite in fracture cut foliation. 24.95 Minor disseminated chalcopyrite occur with disseminated pyrite and pyrrhotite occurring in foliation. 26.93 Minor chalcopyrite in 2.5cm thick pyrite-pyrrhotite band. This is the greatest amount of chalcopyrite seen in this hole to date. Core angle 60°

DRILL LOG

HOLE NO. DDH QN95-1

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Fr/m	STRUCTURE	MISC.
FROM	TO					<small>(fractures, faults, folding, bedding etc.)</small>	<small>(Mineralization, type, age relations, etc.)</small>
31.00	33.90	Lapilli tuff. Massive. Medium green. Augite porphyry lapilli to 5cm. The groundmass is also augite porphyry.	A: PY/FF/0.1% B: PY/D/0.1% C: CP/D/trace	A: CA/FF/5			32.25 Vein with heavy pyrite cuts calcite vein with minor pyrite.
33.90	37.49	Andesite as 2.13 - 31.00, including well developed foliation. 36.63 - 37.00 Heavy pyrite in 2 fractures @ 15°, 25°. Fractures are 1cm and 0.4cm thick.	A: PY/FF/1% B: PO/D/1% C: PY/D/0.5% C: CP/D/trace	A: CA/FF/5 B: CH/D/8		32.90: FLT/0°/2 Slickensides 35.55: FLT/15°/3 Minor gouge 36.65: V/50°/1 40.18: V/50°/2 41.00: FOL/30°/2 42.50: SHR/20°/3	
37.49	41.60	Generally massive porphyritic andesite. Abundant euhedral plagioclase. 41.00 - 41.16 Foliated @ 25°.				42.82: FOL/40°/3 45.80: FOL/45°/3 46.63: FOL/35°/3 50.00: FOL/25°/3 54.00: FOL/40°/3	
41.60	67.62	Andesite as 2.13 - 31.00, including well developed foliation. Traces of chalcopyrite disseminated in pyritic fractures. 58.67 - 65.42 Foliation is less well developed. 61.87 - 62.38 Coarse augite porphyry with phenocrysts to 4mm.	A: PY/D/2% B: PO/D/1½% C: CP/FF/trace	A: CA/V/4 B: EP/FF/2		54.50: FOL/55°/3 58.00: FOL/40°/3 58.83: FOL/40°/3 61.87: FOL/20°/1	46.53 Minor chalcopyrite associated with pyrite in fracture @ 50°. 59.60 Chalcopyrite with pyrite and pyrrhotite in fracture @ 20°.

DRILL LOG

HOLE NO. DDH QN95-1

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Fr/m	STRUCTURE	MISC.
FROM	TO					<small>(fractures, faults, folding, bedding etc.)</small>	<small>(Mineralization, type, age relations, etc.)</small>
67.82	86.70	Generally dark green coarse-grained augite porphyry characterized by particularly large augite phenocrysts typically 4-6mm. Foliation is much less well developed than in the overlying rocks. No skarnification in this interval. The epidote occurs as fracture filling, as does calcite and this occurrence is considered as alteration rather than skarnification. No garnet.	A: PY/FF/2% B: PY/D/1% C: CP/FF/minor	A: EP/PP/0 B: CA/FF/7 C: CH/D/8		68.00: FOL/40°/3 69.85: FOL/35°/3 78.50: FOL/60°/3 79.60: FOL/60°/3 80.02: FOL/35°/3	68.00 Trace pyrite with chalcopyrite.
86.70	88.60	Feldspar porphyry. Massive, medium-grained. Contact is sharp and chilled. This dyke has crowded appearance as indicated by 1-2mm phenocrysts of white feldspar set in a fine grain groundmass. Mafics altered to chlorite. Rare quartz stringers present. These are the first quartz stringers seen in this hole.	A: PY/FF/1% B: PY/N/1% C: PY/D/1%	A: BL/P/10 B: CA/N/5 C: SI/V/2 C: CH/D/5		86.70: UCTC/60°/3 88.60: LCTC/50°/3	
88.60	95.11	Augite porphyry. Pyrite occurs in calcite veins mainly. 89.81 - 90.45 Dyke as 86.70 - 88.60. Moderately intense quartz and calcite veining. 95.80 Irregular quartz vein about 4cm thick. This is the greatest concentration of quartz seen so far in this hole. Minor pyrite and pyrrhotite present.	A: PY/N/1% B: PY/FF/1%	A: EP/PP/8 B: CA/N/7 C: BL/PP/3 C: SI/V/2		89.81: UCTC/1 Attitudes of contacts indistinct 90.45: LCTC/1 due to veining and faulting. 90.24: Calcite vein cuts quartz vein. 89.59: FOL/50°/2 93.77: V/50°/3 89.59: Calcite vein containing pyrite cuts foliation. 97.84: FLT/35°/3 (includes fine black sulphides)	

DRILL LOG

HOLE NO. DDH QN95-1

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	Fm	STRUCTURE	MISC.
FROM	(m) TO	(composition, colour, texture, grain size, etc.)				(fractures, faults, folding, bedding etc.)	(Mineralization, type, age relations, etc.)
		97.40 - 98.11 Heavy calcite veining @ 20-25°. About 30% of the section is also minor black gouge. This appears to be a fairly highly Au prospective interval. The underlying rock is very strongly foliated and the veins cut this foliation.					
98.11	102.54	Generally andesite. Fine-grained. Foliated.				100.00: FF/40°/3	
			A: PY/FF/2%	A: CA/V/8		100.67: LCTC/35°/3	
		99.80 Possible zugen development in a section of strong foliation @ 50°.	B: PO/FF/1%	B: CH/D/8		101.54: FOL/40°/3	
		101.54 Augite is stretched to become part of the general rock fabric - cataclastic?					
		100.67- 101.63 Augite porphyry is strongly foliated.					
102.54	103.45	Diorite dyke. Fine-grained. Greenish grey; foliated.	A: PY/FF/1%	A: CA/V/3		103.08: FOL/30°/3	
			B: PY/D/1%	B: CA/D/2		103.24: LCTC/20°/3	
103.45	120.15	Augite porphyry. Augite phenocrysts set in fine-grained, light colour groundmass. Augite phenocrysts are occasionally up to 11mm, but mostly 2-3mm. The calcite veining and disseminated and fracture filling epidote is suggestive of prophyllitic alteration, along with the pyrite.	A: PY/D/1½%	A: CA/FF/5		109.10: FLT/15°/1 Slickensides	
			B: P/FF/1%	B: EP/FF/4		111.03: FLT/0°/2 Slickensides & gouge	
						117.90: FLT/15°/2 Slickensides	
						119.23: V/30°/3 Pyrite & epidote infraction	
						119.46: FOL/20°/3	

DRILL LOG

HOLE NO. DDH QN95-1

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Fr/m	STRUCTURE	MISC.
FROM	TO					<small>(fractures, faults, folding, bedding etc.)</small>	<small>(Mineralization, type, age relations, etc.)</small>
120.15	122.53	Augite porphyry. Dark green, variously massive and foliated.	A: PY/FF/0.5% B: PY/D/0.1%	A: CB/V/7 B: EP/PP/5		121.20: FOL/50°/3 122.00: FOL/80°/3	120.15 - 122.53 Veins containing pink carbonate common.
122.53	124.00	Calcareous siltstone with disseminated pyrite along limy beds up to 1cm thick.	A: PY/D/3% B: PY/FF/2%	A: CA/V/8		123.00: BD/30°/3 124.00: BD/35°/3	
124.00	166.64	Augite porphyry. Dark green. Epidote occurs as selvages relative to pyrite veins. Along with the calcite veining, this looks like good propylitic alteration. Locally the foliation is well developed.	A: PY/FF/3% B: PY/D/2½%	A: EP/PP/8 B: CA/V/5		125.86: FLT/35°/3 Gouge 132.10: FR/10°/5 Pyrite & epidote 132.49: FLT/15°/2 Gouge 133.65: FR/40°/5 Pyrite & epidote 137.20 FOL/15°/3 138.60: FLT/20°/3 Slickensides 139.90: FLT/25°/3 Gouge 141.00: FLT/40°/3 Slickensides & gouge 141.40: FOL/50°/3 142.20: FOL/50°/3 143.67: FR/30°/3 Pyrite & epidote 151.30: FOL/40°/3 154.13: LCTC/30°/3 159.82: FOL/40°/3	159.71 Very heavy pyrite along foliation @ 35°. 163.35 Chalcopyrite with pyrite in CA vein @ 35°. 163.64 Pyrite, pyrrhotite, minor chalcopyrite along foliation and associated with bleaching. Calcite veins cut this cp. The calcite vein contains epidote, pyrite, pyrrhotite and minor chalcopyrite.
		141.12 - 143.00 Strongly foliated andesite as 2.13 - 31.00m. Pyrite occurs as disseminations and aligned mineral along foliation. Calcite veins cut foliation. Cross-cutting veins are unmineralized.					
		148.00 - 154.13 Gabbro. Foliated. Sharp lower contact. Pyrite in fractures and disseminated but no epidote alteration. Calcite veining moderate.					
		159.82 Augite ranges from undeformed to highly stretched and conformable to the general foliation.					
		162.77 - 166.64 Strongly foliated augite porphyry containing some stretched augite phenocrysts.	A: PY/N/3% B: PY/D/2%	A: CA/V/8 B: EP/FE/4			

DRILL LOG

HOLE NO. DDH QN95-1

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Frtn	STRUCTURE	MISC.
FROM	(m) TO					<small>(fractures, faults, folding, bedding etc.)</small>	<small>(Mineralization, type, age relations, etc.)</small>
		162.90 - 164.24 Well above average copper, pyrite, pyrrhotite and minor chalcopyrite. 5% total sulphides. Sulphides as disseminations along foliation and as calcite vein fillings. More chalcopyrite in this section than anywhere else in the hole.					
166.64	174.21	Diorite(?) Generally massive. mafics is generally augite which is variously altered to chlorite. The groundmass is light coloured. Quartz stringers are common for the first time in the hole but carry only traces of sulphide. Lower contact is obscured by alteration.	A: PY/D/1% B: PY/FF/0.1%	A: CHP/6 B: SIV/6 C: EP/D/2		166.64: UCTC/30°/3 171.50: FLT/10°/3 Slickensides 172.60: FLT/0°/3 Slickensides	
		182.54 - 183.60 This is the most intensely faulted section in the entire hole.					
174.21	196.60	Andesite. Fine-grained. Very strongly foliated and altered.	A: PY/D/5% B: PYN/1/4%	A: BT/D/10 B: BL/P/9 C: EP/DB/8 C: SIV/3 C: CAN/2		176.00: FOL/35°/3 177.27: FOL/35°/3 182.21: FLT/55°/3 Gouge 182.54 - 183.60: FLT/55°/3 189.36: SHR/20°/3 190.57: FOL/50°/3	
		175.10 Relict augite phenocryst.					
		183.79 - 184.75 Crackle brecciation with fractures healed by calcite.					190.59 Trace disseminated pyrite.

RECOVERY AND SAMPLE SHEET

NUMBER	SAMPLE				CORE RECOVERY		VISUAL ESTIMATES (%ORE MINERALS)	ECO-TECH KAMLOOPS		ASSAY RESULTS			
	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%							
G-1	2.13	3.35	1.22		1.09								
G-2	3.35	4.45	1.00		1.07								
G-3	4.45	6.40	1.95		2.06								
G-4	6.40	8.72	2.32		2.39								
G-5	8.72	10.06	1.34		0.94								
G-6	10.06	12.19	2.13		2.04								
G-7	12.19	15.55	3.36		3.01								
G-8	15.55	16.15	0.60		0.66								
G-9	16.15	19.20	3.05		2.96								
G-10	19.20	22.25	3.05		3.02								
G-11	22.25	25.30	3.05		2.84								
G-12	25.30	28.35	3.05		2.90								
G-13	28.35	31.00	2.65		3.12								
G-14	31.00	33.90	2.90		2.87								
G-15	33.90	36.63	2.73		2.80								
G-16	36.63	37.00	0.37		0.37								
G-17	37.00	40.08	3.08		3.00								
G-18	40.08	42.33	2.25		2.51								
G-19	42.33	42.70	0.37		0.37								
G-20	42.70	44.00	1.30		1.17								
G-21	44.00	46.63	2.63		2.51								
G-22	46.63	48.00	1.37		1.39								
G-23	48.00	49.66	1.66		1.61								
G-24	49.66	51.36	1.66		1.66								
G-25	51.36	52.73	1.36		1.39								
G-26	52.73	54.50	1.77		1.70								

RECOVERY AND SAMPLE SHEET

NUMBER	SAMPLE				CORE RECOVERY		VISUAL ESTIMATES	ASSAY RESULTS						
	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%	(%ORE MINERALS)							
G-27	54.50	55.78	1.28		1.36									
G-28	55.78	58.00	2.22		2.32									
G-29	58.00	60.00	2.00		1.95									
G-30	60.00	61.87	1.87		1.93									
G-31	61.87	63.50	1.63		1.62									
G-32	63.50	65.92	2.42		1.39									
G-33	65.92	67.82	1.70		2.15									
G-34	67.82	68.00	2.00 0.90		1.00									
G-35	68.00	71.02	3.02		2.83									
G-36	71.02	74.07	3.05		2.98									
G-37	74.07	77.11	3.04		2.80									
G-38	77.11	80.16	3.05		3.10									
G-39	80.16	83.21	3.05		2.92									
G-40	83.21	84.80	1.39		1.34									
G-41	84.80	86.70	2.10		2.09									
G-42	86.70	88.60	1.90		1.86									
G-43	88.60	89.94	1.34		1.35									
G-44	89.94	91.50	1.56		1.54									
G-45	91.50	93.00	1.50		1.59									
G-46	93.00	94.40	1.40		1.46									
G-47	94.40	95.00	1.60		1.54									
G-48	95.00	97.40	1.40		1.25									
G-49	97.40	98.11	0.71		0.69									
G-50	98.11	99.11	1.00		1.00									
G-51	99.11	100.89	1.78		1.99									
G-52	100.89	102.84	1.95		1.99									

RECOVERY AND SAMPLE SHEET

NUMBER	SAMPLE				CORE RECOVERY		VISUAL ESTIMATES	ASSAY RESULTS					
	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%	(%ORE MINERALS)						
G-53	102.54	103.94	1.40		1.40								
G-54	103.94	105.55	1.61		1.62								
G-55	105.55	106.99	1.44		1.46								
G-56	106.99	109.00	2.01		1.97								
G-57	109.00	111.00	2.00		1.03								
G-58	111.00	113.23	2.23		1.97								
G-59	113.23	115.00	1.77		1.66								
G-60	115.00	116.43	1.43		1.39								
G-61	116.43	118.00	1.57		1.49								
G-62	118.00	119.46	1.46		1.42								
G-63	119.46	122.00	2.52		2.55								
G-64	122.00	124.00	2.00		1.99								
G-65	124.00	125.86	1.86		1.80								
G-66	125.86	127.00	1.12		1.12								
G-67	127.00	128.95	1.95		1.75								
G-68	128.95	130.50	1.55		1.60								
G-69	130.50	131.86	1.36		1.55								
G-70	131.86	133.50	1.62		1.46								
G-71	133.50	135.03	1.53		1.56								
G-72	135.03	136.50	1.47		1.52								
G-73	136.50	138.07	1.57		1.54								
G-74	138.07	139.50	1.43		1.73								
G-75	139.50	141.40	1.90		1.73								
G-76	141.40	143.00	1.60		1.60								
G-77	143.00	144.53	1.53		1.51								
G-78	144.53	146.00	1.47		1.45								

RECOVERY AND SAMPLE SHEET

NUMBER	SAMPLE				CORE RECOVERY		VISUAL ESTIMATES (%ORE MINERALS)	ASSAY RESULTS					
	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%							
G-79	146.00	147.50	1.50		1.43								
G-80	147.50	149.00	1.50		1.55								
G-81	149.00	150.27	1.27		1.35								
G-82	150.27	151.87	1.60		1.62								
G-83	151.87	153.31	1.44		1.41								
G-84	153.31	154.50	1.19		1.27								
G-85	154.50	156.00	1.50		1.43								
G-86	156.00	157.50	1.50		1.51								
G-87	157.50	158.45	0.95		0.94								
G-88	158.45	159.00	0.55		0.55								
G-89	159.00	160.50	1.50		1.55								
G-90	160.50	162.00	1.50		1.49								
G-91	162.00	162.90	0.90		0.88								
G-92	162.90	164.24	1.34		1.27								
G-93	164.24	165.51	1.27		1.22								
G-94	165.51	166.64	1.13		1.17								
G-95	166.64	168.55	1.91		1.85								
G-96	168.55	170.00	1.45		1.46								
G-97	170.00	171.60	1.60		1.58								
G-98	171.60	173.00	1.40		1.29								
G-99	173.00	174.21	1.21		1.10								
G-100	174.21	175.66	1.45		1.43								
G-101	175.66	177.10	1.44		1.44								
G-102	177.10	177.38	0.28		0.28								
G-103	177.38	178.50	1.12		1.16								
G-104	178.50	180.75	2.25		0.94								

DRILL LOG

HOLE NO. QN-95-2

CONTRACTOR Connors	LOCATION SKETCH <i>See Log for DPHON95-1</i>	DEPTH m	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: May 5, 1995	PROPERTY: GNOME
Core recovery <small>96.6% 98.8%</small>	↑	COLLAR	-45°	207°	DATE COMPLETED: May 8, 1995	N.T.S.: 92 P/2
For details see Recovery and Sample sheets (5 pages)	- N -	Acid: 95.43	-44°	-	COLLAR ELEV.: 1094m± (based on TRIM)	CLAIM: GNOME M.C.
Samples G268-379		Acid 171.64	-44°	-	NORTHING: -	TARGET: North edge of IP anomaly in N.W. quadrant of GNOME M.C.
Ref. AK95-270					EASTING: -	
					AZIMUTH: 207°	
					DEPTH: 202.08m	DATE LOGGED: May 1995
HOLE TYPE, CORE SIZE NG					TIE IN POINT: G94-38, D F (Loc. sketch)	LOGGED BY: R.U. Brusset

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Frm	STRUCTURE <small>(fractures, faults, folding, bedding etc.)</small>	MISC. <small>(Mineralization, type, age relations, etc.)</small>
FROM (m)	TO						
0	14.33	CASING					
14.33	27.45	Generally massive augite porphyry. Occasionally foliated. Augite occasionally becomes elongate parallel to foliation. Weak to moderate garnet skarnification.	A: PY/D/1.5% B: PO/FR/1% C: MO/D/trace	A: CH/P/7 B: CA/V/6		16.36: FOL/20°/3 18.53: FOL/20°/3	18.50 Calcite stringer cuts garnet vein. 21.61 Minor chalcopyrite seen in fracture at 20X magnification.
		18.22 - 18.43 Shear zone @ 20°.					23.64 Trace molybdenite in garnet bearing vein with associated pyrite.
							24.64 Blotchy pyrite in 3cm quartz-calcite vein @ 50°. Also pyrrhotite and minor chalcopyrite.
27.45	48.22	Andesite. Fine-grained. Strongly foliated. Moderate to intense garnet skarnification. Foliation indicated by alignment of reddish brown streaks of biotite as in Hole QN95-1. Frequently mineral grains are stretched suggesting possible cataclastic deformation.	A: PY/FF/2% B: PY/D/1% C: MO/D/trace	A: BL/PP/8 B: CA/V/5		39.00: FOL/20°/3 42.00: FOL/20°/3 44.90: FOL/30°/3	29.91 Fairly heavy Molybdenite with garnet occurring along foliation. Trace chalcopyrite. 40.85 Minor fine-grain dissem. cp. assoc. with pyrite in garnet skarn.

DRILL LOG

HOLE NO. QN95-2

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Frhm	STRUCTURE	MISC.
FROM	(m) TO					<small>(fractures, faults, folding, bedding etc.)</small>	<small>(Mineralization, type, age relations, etc.)</small>
48.22	57.00	Generally massive augite porphyry as 14.33 - 27.45. Skarnification by garnet evident.	A: PYN/2% B: PY/D/1% C: MOVD/trace	A: CH/P/7 B: CAV/8		48.80: FOL/50*/3	
		56.85 - 57.00 Feldspar porphyry @ 90° to core. The entire interval is altered to clay minerals.					
57.00	72.67	Complex zone of veining, faulting, brecciation and clay alterations. Included are foliated rocks as above as well as augite porphyry and intrusive. No garnet skarnification apparent. A central zone is characterized by brecciation and adjacent rocks are characterized by veining. Possible gold bearing zone.					
		57.00 - 65.51 Vein section.					
		65.51 - 69.69 Breccia section.					
		69.69 - 74.00 Vein section.					
		57.00 - 57.89 At least 13 calcite-siderite veins from 5mm to 1cm thick, @ 0-60° to core. Minor brecciation. The original rock was probably augite porphyry based on the least altered rock in this section.	A: PY/FF/2% B: CP/FF/<0.1%	A: CL/P/7 B: CAV/8 C: CBN/5 C: SUPP/4		57.00: FLT/45*/3 Gouge 57.30: FLT/65*/3 Gouge	

DRILL LOG

HOLE NO. QN95-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	F _{cm}	STRUCTURE	MISC.
FROM	(m) TO	(composition, colour, texture, grain size, etc.)				(fractures, faults, folding, bedding etc.)	(Mineralization, type, age relations, etc.)
	57.89 - 58.34	Vuggy veins and breccia including bluish silica veining - apparently containing fine grain MO. Breccia fragments include leucocratic lithology or the material has been bleached. Possibly the parent material was a felsic intrusive. The clay alteration is very intense. Chalcopyrite occasionally associated with pyrite in fractures.	A: PY/FF/2% B: PO/FF/0.5% C: CP/FF/trace C: MO/F/trace	A: CL/P/10 B: SI/V/7 C: CB/V/8			
	58.34 - 59.06	Augite porphyry. Weak foliation apparent. No garnet skarnification apparent.	A: PY/D/0.5%	A: CL/P/7 B: CA/V/5		59.00: FOL/20°/2	
	59.06 - 60.50	Vuggy silica breccia. Strongly foliated in part. Siderite veins occur along foliation as well as cross-cutting structures. Bluish quartz is probably due to presence of fine-grained molybdenite.	A: PY/D/0.5%	A: CA/P/7 B: SID/V/8		59.91: FOL/50°/3	
	60.50 - 65.22	Buff coloured. Strongly foliated in part. Augite porphyry. Elongate grained occurring in the foliation. May be deformed augite phenocrysts.	A: PY/D/1% B: PO/D/0.5%	A: CA/V/7 B: SI/V/8		64.19: FLT/60°/3 Gouge	
	65.22 - 66.78	Generally grey cherty silica, breccia. The first 3cm is brecciated augite porphyry as 60.50 - 65.22, the cherty silica has been crackle brecciated. The lower contact is a fault containing 8cm of gouge.	A: PY/FF/1% B: MO/D/trace	A: SI/V/8 B: CA/P/7 C: SID/V/8		66.78: LCTC/50°/3 66.83: FLT/50°/3 Gouge 66.90: FOL/50°/3	

DRILL LOG

HOLE NO. QN95-2

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Fr/m	STRUCTURE	MISC.
FROM	(m) TO					<small>(fractures, faults, folding, bedding etc.)</small>	<small>(Mineralization, type, age relations, etc.)</small>
		66.78 - 66.66 Foliated, fine-grained andesite as at the top of DDH QN95-1. Intensely clay altered as indicated by the fact that the rock is soft to the finger nail.				67.22: FOL/60°/3 67.71: FOL/50°/3	
		66.78 - 66.84 Siderite stringers occur along foliation.					
		66.66 - 69.74 Cherty quartz breccia including fragments of fine grain foliated andesite. Heavy siderite. Minor calcite.	A: PY/D/<0.1%	A: SID/PP/8 A: CAN/7			
		69.74 - 72.67 Strongly foliated andesite as 2.13 - 31.00 in DDH QN95-1, but without the garnet skarnification. This interval being strongly clay altered is viewed as the bottom of the above noted possible gold bearing zone. It is cut by numerous calcite veins and faults.	A: PY/D/<0.1%	A: CLP/8 B: CAN/6		69.74: FLT/50°/3 Gouge 71.04: FLT/40°/3 Gouge 71.66: FLT/10°/3 Gouge 71.90: FLT/20°/3 Gouge 72.30: FLT/30°/3 Gouge 72.51: FLT/30°/3 Gouge and slicken sides	
72.67	76.37	Andesite. As 27.45 - 48.22. Fine-grained, strongly foliated as indicated by reddish brown biotite streaks as seen in this hole and in QN95-1 from 2.13 - 31.00, etc. Skarnified by garnet.	A: PO/D/2% B: PY/D/1.5%	A: CAN/5		73.24: FOL/20°/3	

DRILL LOG

HOLE NO. QN95-2

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Fr/m	STRUCTURE	MISC.
FROM	(m) TO					<small>(fractures, faults, folding, bedding etc.)</small>	<small>(Mineralization, type, age relations, etc.)</small>
76.37	106.20	Augite porphyry. Foliation decreases in intensity with depth. While garnet skarnification is pervasive initially, it gradually decreases with depth.	A: PO/FF/2%	A: CAV/4		76.42: FOL/30°/3	82.95 Very heavy MO in 2mm thick fracture @ 50°. Minor assoc. py. This fracture cuts garnet occurring along the foliation.
			B: PY/FF/0.5%				79.25: FOL/30°/3
		79.85 - 80.82 Aplitic sill containing quartz eyes to 2mm. Strong bleaching relative to this unit extends 20cm into the augite porphyry hanging wall. Disseminated pyrite and traces of chalcopyrite and MO present. Minor banded silica in fracture.	A: PY/FF/1%			79.80: UCTC/40°/3	
						80.82: LCTC/40°/3	84.10 Minor CP & MO, in fracture @ 40° occurring in a garnet vein. Assoc. pyrite and pyrrotite.
						87.55: FOL/30°/3	
							84.25 MO & CP with PO & PY with garnet in fractures @ 25, 50.
		89.00 Disseminated epidote in bleached augite porphyry.				94.70: FOL/55°/3	
						95.80: FOL/30°/3	
							84.48 CP and PO in fracture with garnet and calcite at 40°.
							90.50 Very heavy MO and minor CP in 11cm long section of heavy garnet.
							92.40 CP disseminated with PO, PY.
							93.90 Heavy MO in vein @ 35°. No garnet associated.
							93.90 Note heavy brass rub on core from drill bit.

DRILL LOG

HOLE NO. QN95-2

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Fr/m	STRUCTURE <small>(fractures, faults, folding, bedding etc.)</small>	MISC. <small>(Mineralization, type, age relations, etc.)</small>
FROM	TO						
							97.50 Trace disseminated CP with pyrite and pyrrhotite.
							100.50 Very heavy MO in hairline fracture @ 35°. Cuts garnet skarn.
							103.80 Trace CP dissem. with PO. Also very fine-grain MO in calcite vein @ 55°.
							104.30 - 104.40 Extraordinarily heavy MO in the margin of a 2cm calcite vein @ 30°. The greatest amount MO seen in this program. No apparent garnet association here.
106.20	170.75	Augite porphyry. Generally massive. Skarnification by garnet occurs along fractures commonly with assoc. bleaching of the wall rock. Molybdenite common in calcite veins. Garnet decreases with depth so that by 130m relatively little garnet remains. Epidote is becoming more prominent with depth at the expense of garnet. But epidote could be an alteration whereas garnet is metamorphic most likely. Note: garnet in the foliated rocks of this target typically occur along	A: PY/D/1½% B: PO/D/1¼ C: CP/D/trace C: MO/D/trace	A: CA/V/5 B: SI/V/1			106.61 Disseminated MO, CP, associated with pyrrhotite, pyrite and garnet.
							110.40 Minor chalcopyrite associated with pyrrhotite, pyrite in calcite stringer @ 30°.
							112.37 MO in hairline fracture cutting garnet.

DRILL LOG

HOLE NO. QN95-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	Frm	STRUCTURE	MISC.
FROM	(m) TO	(composition, colour, texture, grain size, etc.)				(fractures, faults, folding, bedding etc.)	(Mineralization, type, age relations, etc.)
		the foliation but may also occur in cross-cutting fractures. Where the rock is less well foliated, such as in this section, the garnet occurs in fractures. All of the garnet is assumed to be of contact metamorphic origin.					115.86 Heavy MO in vuggy calcite vein with associated pyrite.
		110.10, 114.30 Garnet and epidote occur in 2 fractures.					116.56, 116.90 Minor chalcopyrite disseminations with pyrite, pyrrhotite in chlorite veins. At 116.90 MO is also present.
		124.67 - 125.02 Feldspar porphyry dyke. Large white phenocrysts to 1cm set in fine-grained greyish groundmass. The feldspar is soft to the knife and mafics are altered to chlorite. Some of the larger phenocrysts have poikilitic chlorite. Upper and lower contacts chilled. No fracture controlled sulphides.	A: PY/D/1/4%	A: CL/D/7 B: CH/D/6		124.67: UCTC/75°/3	120.83 MO in quartz vein at 70°.
		124.77 Vuggy calcite vein @ 20°.				124.63: FOL/30°/2	121.00 Chalcopyrite and pyrrhotite in calcite vein @ 60°.
		160.80 Garnet in calcite vein. Garnet is now very scarce.				121.30 Trace chalcopyrite with pyrite in calcite-garnet vein @ 70°. Chlorite vein selvages.	
		163.00 - 170.70 Foliation is now strongly developed. Augite has been deformed and garnet is now generally absent.				143.39: FOL/40°/2 143.52: FOL/30°/2 144.20: FOL/20°/2 148.20: FOL/35°/2 149.20: FOL/45°/3	121.30 Trace chalcopyrite with pyrite in calcite-garnet vein @ 70°. Chlorite vein selvages. 123.68 Minor disseminated MO with pyrite in garnet vein @ 60°.
						159.78: FLT/20°/3 Slickensides	127.30 Chlorite-garnet-pyrite bearing fracture cuts 2 garnet-calcite-py veins.
						161.50: FLT/15°/3 Gouge, slickensides 162.80: FOL/40°/3 (stretched augite)	
							128.52 Minor MO in calcite fracture @ 60°.

DRILL LOG

HOLE NO. QN95-2

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	From	STRUCTURE	MISC.
FROM	TO	(composition, colour, texture, grain size, etc.)				(fractures, faults, folding, bedding etc.)	(Mineralization, type, age relations, etc.)
							129.40 Minor MO in association with pyrite, pyrrhotite in section of heavy epidote and calcite.
							132.58 Calcite, garnet, chlorite, pyrite, pyrrhotite, chalcopyrite vein @ 50°.
							133.83 Garnet, calcite, chlorite, epidote pyrrhotite vein containing trace MO. Chlorite forms vein selvages.
							146.55 Trace chalcopyrite associated with pyrrhotite, pyrite in calcite-garnet veinlet @ 65°.
							153.25 Very heavy MO with minor pyrite in fracture @ 40°. No garnet.
							154.00 Minor chalcopyrite, pyrite, pyrrhotite in calcite vein.
							154.57 MO in quartz-calcite vein @ 35°
							159.12 Minor MO in quartz stringer @ 30° with chlorite selvages.
							159.41 Heavy MO in calcite vein @ 20°

DRILL LOG

HOLE NO. QN95-2

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Frm	STRUCTURE	MISC.
FROM	TO					<small>(fractures, faults, folding, bedding etc.)</small>	<small>(Mineralization, type, age relations, etc.)</small>
							162.50 Mo slip @ 20°. Also MO in quartz stringer.
							166.20 Minor MO in chlorite ribboned calcite vein @ 30°.
					167.57 FOL/50°/3		
					168.35: FOL/50°/3		166.47 Trace MO in calcite vein @ 60°.
							168.50 Relatively heavy chalcopyrite in 2mm quartz vein @ 45° cutting foliation.
							170.38 Disseminated chalcopyrite associated with heavy pyrrhotite @ 40°.
170.75	195.33	Andesite. Fine-grained. Generally strongly foliated as 2.13 - 31.00 in QN95-1. Augite phenocrysts are occasionally present but not a prominent part of the rock. Garnet is no longer present. Foliation is typically indicated by streaks of fine-grained, reddish brown mineral thought to be biotite. Moly ends with the end of the skarn.	A: PY/D/3% B: PY/FF/0.25%	A: CAV/3		173.00: FOL/30°/3 Gouge	
						173.80: FOL/40°/3	
						176.28: LCTC/35°/3	
		173.00 - 173.20 Essentially gouge.					

DRILL LOG

HOLE NO. _____

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	Frm	STRUCTURE	MISC.
FROM	(m) TO	(composition, colour, texture, grain size, etc.)				(fractures, faults, folding, bedding etc.)	(Mineralization, type, age relations, etc.)
		174.70 - 176.26 Fine-grained intrusion of probable intermediate composition containing 1-2mm subhedral white feldspar set in greenish grey groundmass.	A: PY/D/2%	A: CHP/3			
		179.10 - 180.75 Massive, fine-grained volcanic with rare epidote filled fractures and patches of epidote.	A: PY/D/<1%	A: CAV/3 B: EPN/1			
		181.23 - 185.00 Fine-grained intrusion as 174.70 - 176.26. Contacts obscured by alteration.	A: PY/D/1% B: PY/FF/0.5%	A: CAV/6 B: CHVD/3 C: EP/FF/3			
		185.40 - 187.58 Massive buff weathering mafic dyke.	A: PY/FF/0.5% B: CP/FF/<0.1% C: MO/FF/<<0.1%	A: CAV/3		185.90: FLT/45°/3 188.20: FLT/30°/3 Gouge 187.58: UCTC/10°/3 189.27: LCTC/25°/3	
		187.58 - 189.27 Breccia containing fragments of white and buff limestone and silica. Minor disseminated pyrite in a few limestone fragments.				189.58: FOL/35°/3 189.90: FOL/30°/3 193.00: FOL/40°/3 201.58: FLT/65°/3 Slicken sides	190.42 Heavy PO in 3mm calcite vein conformable to the foliation. Trace CP. Barren calcite veins cut the mineralized structure.
		189.27 - 189.40 Rhyolitic dyke with 2% disseminated pyrite @ 30°. Also minor emerald green sericite. Calcite veins cut the rhyolite.					191.00 Heavy PY in 4cm thick quartz vein. Minor CP. Heavy chlorite in vein.
		191.67 Epidote occurs along foliation. No garnet.					192.00 Semi-massive pyrite along foliation in section of thin limy beds.

RECOVERY AND SAMPLE SHEET

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES	<i>ECO-TECH</i>		ASSAY RESULTS <i>Ref AK95-270</i>				
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%	(SORE MINERALS)							
G-266	14.35	16.00	1.65		0.87									
G-268	16.00	18.00	2.00		1.57									
G-270	18.00	20.00	2.00		1.83									
G-271	20.00	22.00	2.00		2.00									
G-272	22.00	24.00	2.00		1.95									
G-273	24.00	26.00	2.00		2.08									
G-274	26.00	28.00	2.00		1.96									
G-275	28.00	30.00	2.00		1.74									
G-276	30.00	32.00	2.00		2.20									
G-277	32.00	34.00	2.00		1.83									
G-278	34.00	36.00	2.00		1.95									
G-279	36.00	38.00	2.00		1.70									
G-280	38.00	40.00	2.00		2.10									
G-281	40.00	42.00	2.00		1.98									
G-282	42.00	44.00	2.00		1.97									
G-283	44.00	46.00	2.00		2.04									
G-284	46.00	47.00	1.00		0.92									
G-285	47.00	48.00	1.00		0.74									
G-286	48.00	49.00	1.00		1.04									
G-287	49.00	50.00	1.00		1.04									
G-288	50.00	51.00	1.00		0.70									
G-289	51.00	52.00	1.00		1.01									
G-290	52.00	53.00	1.00		1.03									
G-291	53.00	54.00	1.00		1.03									
G-292	54.00	55.00	1.00		0.72									
G-293	55.00	56.00	1.00		0.96									

RECOVERY AND SAMPLE SHEET

NUMBER	SAMPLE				CORE RECOVERY		VISUAL ESTIMATES	ASSAY RESULTS					
	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%	(%ORE MINERALS)						
G-294	68.00	67.00	1.00		1.02								
G-295	67.00	67.89	0.89		0.92								
G-296	67.89	68.34	0.45		0.45								
G-297	68.34	69.66	1.32		1.29								
G-298	69.66	80.00	0.34		0.78								
G-299	80.00	80.50	0.50		0.97								
G-300	80.50	82.20	1.70		0.75								
G-301	82.20	84.09	1.89		1.31								
G-302	84.09	84.78	0.69		0.70								
G-303	84.78	85.22	0.44		0.36								
G-304	85.22	85.79	0.57		0.62								
G-305	85.79	87.99	2.20		1.20								
G-306	87.99	88.66	0.67		0.67								
G-307	88.66	89.74	1.08		1.30								
G-308	89.74	71.04	1.30		1.31								
G-309	71.04	72.78	1.75		1.65								
G-310	72.78	74.09	1.30		1.45								
G-311	74.09	78.00	1.91		1.80								
G-312	78.00	78.00	2.00		2.34								
G-313	78.00	79.85	1.85		1.87								
G-314	79.85	80.82	0.97		1.00								
G-315	80.82	83.00	2.18		2.15								
G-316	83.00	85.00	2.00		1.97								
G-317	85.00	87.00	2.00		1.52								
G-318	87.00	89.00	2.00		2.09								
G-319	89.00	91.00	2.00		2.01								

RECOVERY AND SAMPLE SHEET

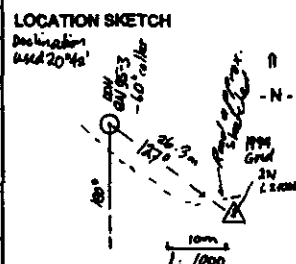
NUMBER	SAMPLE				CORE RECOVERY		VISUAL ESTIMATES	ASSAY RESULTS					
	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%	(%ORE MINERALS)						
G-320	91.00	93.00	2.00		1.91								
G-321	93.00	95.00	2.00		2.05								
G-322	95.00	97.00	2.00		1.75								
G-323	97.00	99.00	2.00		2.11								
G-324	99.00	101.00	2.00		1.96								
G-325	101.00	103.00	2.00		2.03								
G-326	103.00	104.30	1.30		1.24								
G-327	104.30	104.40	0.10		0.10								
G-328	104.40	106.00	1.60		1.63								
G-329	106.00	106.00	2.00		1.99								
G-330	106.00	110.00	2.00		2.07								
G-331	110.00	112.00	2.00		2.03								
G-332	112.00	114.00	2.00		2.02								
G-333	114.00	116.00	2.00		1.99								
G-334	116.00	118.00	2.00		1.96								
G-335	118.00	120.00	2.00		1.81								
G-336	120.00	122.00	2.00		1.96								
G-337	122.00	124.67	2.67		2.20								
G-338	124.67	125.03	0.36		0.70								
G-339	125.03	127.00	1.97		1.94								
G-340	127.00	129.00	2.00		1.86								
G-341	129.00	131.00	2.00		2.00								
G-342	131.00	133.00	2.00		1.86								
G-343	133.00	135.00	2.00		2.00								
G-344	135.00	137.00	2.00		2.00								
G-345	137.00	139.00	2.00		2.00								

RECOVERY AND SAMPLE SHEET

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES	ASSAY RESULTS							
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%	(% CORE MINERALS)								
G-346	139.00	141.00	2.00		1.94										
G-347	141.00	143.00	2.00		1.93										
G-348	143.00	145.00	2.00		1.91										
G-349	145.00	147.00	2.00		1.78										
G-350	147.00	149.00	2.00		2.03										
G-351	149.00	151.00	2.00		1.99										
G-352	151.00	153.00	2.00		1.97										
G-353	153.00	155.00	2.00		1.97										
G-354	155.00	157.00	2.00		2.08										
G-355	157.00	159.00	2.00		1.99										
G-356	159.00	161.00	2.00		0.87										
G-357	161.00	163.00	2.00		2.17										
G-358	163.00	165.00	2.00		2.07										
G-359	165.00	167.00	2.00		1.91										
G-360	167.00	169.00	2.00		1.96										
G-361	169.00	171.00	2.00		2.07										
G-362	171.00	173.00	2.00		2.00										
G-363	173.00	175.00	2.00		2.08										
G-364	175.00	177.00	2.00		1.97										
G-365	177.00	179.00	2.00		2.10										
G-366	179.00	181.00	2.00		2.05										
G-367	181.00	183.00	2.00		1.80										
G-368	183.00	185.00	2.00		1.99										
G-369	185.00	185.40	0.40		1.94										
G-370	185.40	185.80	0.40		0.40										
G-371	185.80	187.57	1.77		1.81										

DRILL LOG

HOLE NO. QN95-3

CONTRACTOR Connors	LOCATION SKETCH Description used 20'4s' 	DEPTH	TESTS DIP ANGLE	AZIMUTH	DATE STARTED: May 8, 1995 (night shift)	PROPERTY: GNOME (L947)
Core recovery 93.16%		COLLAR	-80°	180°	DATE COMPLETED: May 11, 1995 (night shift)	N.T.S.: 92 P/2W
For details see Recovery and Sample sheets (5)		100.69m	-59°	ACID	COLLAR ELEV.: 1090m+ (based on TRIM)	CLAIM: GNOME
Samples G115-G206		202.08m	-57°	ACID	NORTHING: -	TARGET: Multi-element biogeochemical anomaly and postulated fault inferred from 1994 surveys
Au + 28 element ICP					EASTING: -	
Ref: AK95-254, AK95-270				AZIMUTH: 180°		
HOLE TYPE, CORE SIZE NO				DEPTH: 211.29m (693')	DATE LOGGED: May 1995	
				TIE IN POINT: 2E 2N 1994 Grid Ref. Fig. 4/1994	LOGGED BY: R.U. Brust	

INTERVAL		LITHOLOGY (composition, colour, texture, grain size, etc.)	MINERALIZATION	ALTERATIONS	Frm	STRUCTURE (fractures, faults, folding, bedding etc.)	MISC. (Mineralization, type, age relations, etc.)
FROM (m)	TO						
0	16.15	Casing. No wood-block in core box at start of core. Driller advised overburden is 53 feet (16.15m)					
16.15	24.00	Nicola volcanics. Unclassified. Faulting, as evidenced by very heavy gouge formation, is the outstanding feature of this interval. Sulphides generally totally oxidized. Extremely broken core. Loss of core extensive.		A: CHP/8 B: CAV/6 C: CLP/10		16.25: FLT/50°/3 Gouge 17.25: FLT/35°/3 Gouge 17.30: FLT/30°/3 Gouge 20.00: FLT/65°/3 Gouge 20.50: FLT/50°/3 Gouge 21.30: FLT/55°/3 Gouge 21.80: FLT/25°/3 Gouge 22.25: FLT/40°/3 Gouge 22.50: FLT/45°/3 Gouge 22.75: FLT/40°/3 Gouge 23.15: FLT/40°/3 Gouge	
		16.25 - 17.00 Gouge					
		17.10 - 18.29 Gouge					
		17.12 - 17.22 Leucocratic intrusive					
		18.29 - 20.00 Gouge					
		22.80 - 23.00 Leucocratic intrusive. Clay alteration is extremely intense. The core can be cut with a knife.					
		23.10 - 23.45 Gouge					
		23.64 Quartz stringer @ 30°					

DRILL LOG

HOLE NO. QN95-3

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Fr/m	STRUCTURE	MISC.
FROM	TO					<small>(fractures, faults, folding, bedding etc.)</small>	<small>(Mineralization, type, age relations, etc.)</small>
24.10	45.10	Augite porphyry. Extensively faulted.	A: P/D/0.1%	A: CA/V/10		24.10: FLT/40°/2 Gouge	
			B: P/V/0.1%	B: CH/P/0		25.30: FLT/30°/3 Gouge	
		24.00 - 30.39 Very intense calcite veining.		C: SI/V/2		25.50: FLT/60°/3 Gouge	
		24.70 Oxidation to here, is interrupted but reappears at 28.77.		C: FE OX		25.70: FLT/30°/3 Gouge	
						26.30: FLT/15°/3 Gouge	
						26.78: FLT/60°/3 Gouge	
		30.40 - 31.85 Essentially gouge @ 35°				27.00: FLT/50°/3 Gouge	
						27.25: FLT/30°/3 Gouge	
		32.50 - 33.58 Essentially gouge @ 55-60°				27.67: FLT/60°/3 Gouge	
						28.15: FLT/70°/3 Gouge	
		34.72 - 35.00 Fault, essentially gouge.				28.92: FLT/60°/3 Gouge	
						30.40: FLT/35°/3 Gouge	
		35.80 - 36.30 Fault. Mostly gouge.				32.40: FLT/60°/3 Gouge	
						32.60: FLT/50°/3 Gouge	
		40.15 - 45.54 Fault.				34.44: FLT/65°/3 Gouge	
		41.28 - 41.60 Gouge.				34.60: FLT/55°/3 Gouge	
						36.30: FLT/60°/3 Gouge	
		43.18 End of strong oxidation.				37.50: FLT/50°/3 Gouge	
						38.30: FLT/30°/3 Gouge	39.30 Oxidized
						38.50: FLT/30°/3 Gouge	pyrite in
						40.50: FLT/15°/3 Gouge	quartz vein.
						41.50: FLT/40°/3 Gouge	
						42.19: FLT/15°/3 Gouge	43.40 Minor
						42.80: FLT/30°/3 Gouge	fluorite in
						43.00: FLT 40°/3 Gouge	quartz vein.

DRILL LOG

HOLE NO. QN95-3

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Fr/m	STRUCTURE	MISC.
FROM	TO					<small>(fractures, faults, folding, bedding etc.)</small>	<small>(Mineralization, type, age relations, etc.)</small>
45.10	58.88	Granodiorite. Coarse-grained biotite granodiorite.	A: PY/D/0.5%	A: CL/P/10		A: LCTC/15°/3	
		Feldspars are clay altered to the extent they are soft to finger nails. Mafics altered to chlorite and is frequently oxidized. When the drill core dries it forms a coarse sand generally.		B: CH/P/10 C: SI/W/4 C: CH/FF/3		46.40: FR/15°/3 Chlorite 47.10: FR/15°/3 Chlorite 48.40: FR/15°/3	
						58.10: FR/15°/3 Chlorite	57.73 Quartz
						57.43: FLT/15°/3 Gouge	stringers @ 0°/30
						58.20: FLT/20°	to core axis.
						60.70: FLT/15°/3 Gouge	
						62.00: FLT/30°/3	
		64.70 - 68.88 Very intensely clay or chlorite altered granite with the original rock texture largely destroyed. The core is very crumbly with little more strength than gouge. Oxidation is moderately intense. No pyrite seen.	A: LMT/PP/2%	A: CL/P/10 B: SI/W/5 C: CA/P/1		64.92: VN/30°/2	
		67.73 - 68.33 Breccia consisting of fragments typically 1-2cm. Fragments are light grey but the cores of the fragments are frequently altered to light brown material. The fragments are set in a soft white groundmass of altered feldspar. No mafics. The rock is soft to finger nails.				68.68: FLT/25°/10 Stickensides	

DRILL LOG

HOLE NO. QN95-3

INTERVAL		LITHOLOGY <small>(composition, colour, texture, grain size, etc.)</small>	MINERALIZATION	ALTERATIONS	Firm	STRUCTURE <small>(fractures, faults, folding, bedding etc.)</small>	MISC. <small>(Mineralization, type, age relations, etc.)</small>
FROM	TO						
68.88	68.92	Felsite. Sheared. The entire unit is soft to finger nails. Strongly oxidized.		A: CLP/10			
68.92	79.77	Granite and felsite. The original rock texture is largely destroyed by clay alteration. Light brown mineral occurs in fractures. Considerable faulting and brecciation.		A: CLP/10		69.00 FLT/40°/3 Gouge	Trace pyrite. Minor limonite.
		69.77 - 70.66 Quartz porphyry? About 3% quartz eyes set in quartz and feldspar groundmass. Feldspar is soft to knife. Oxidized.		A: CLP/8		70.00: FLT/70°/3 Gouge 71.36: FLT/20°/3 Gouge 72.00: FLT/10°/3 Gouge 72.50: FLT/20°/3 Gouge	
		72.00 - 77.96 Breccia containing brown fragments which are hard to knife. The fragments are set in silica. Also fragments of augite porphyry. Traces of calcite. This breccia is of the type initially encountered in the main breccia outcrop by Noranda DDH GN-86-2.	A: PY/D/trace	A: CLP/10 B: SIV/8		73.00: FLT/10°/3 Gouge and slickensides 73.75: FLT/15°/3 Gouge 77.06: FLT/15°/3 Gouge 78.23: FLT/15°/3 Gouge 78.51: FLT/50°/3 Gouge 78.66: FLT/30°/3 Gouge 79.00: FLT/0°/3 Gouge	
		79.00 - 79.65 Breccia consisting of felsic fragments set in silica and clay alteration products.				80.20: FLT/20°/3 Gouge 80.72: FLT/20°/3 Gouge 80.16: FLT/25°/3 Gouge 81.22: FLT/50°/3 Gouge 82.42: SHR/25° 82.80: FLT/80°/3 Gouge	

DRILL LOG

HOLE NO. QN85-3

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	Fract	STRUCTURE	MISC.
FROM	(m) TO	(composition, colour, texture, grain size, etc.)				(fractures, faults, folding, bedding etc.)	(Mineralization, type, age relations, etc.)
						83.21: FLT/40°/3 Gouge	
						83.51: FLT/10°/3 Gouge	
						86.36: FLT/60°/3	
						87.00: FLT/10°/3 Gouge	
						90.71: FLT/45°/3 Gouge	
							90.41 Heavy pyrite in quartz veins.
79.77	108.18	Felsite. Clay altered in the extreme with core frequently having the strength of gouge. Heavy faulting.	A: PY/0/1%	A: CL/P/10		93.80: FLT/35°/2 Gouge	
						97.78: FLT/45°/2 Gouge	
						98.00: FLT/60°/3 Gouge	
						100.00: FLT/45°/3 Gouge	
		91.75 - 98.78 Fragments of augite porphyry several inches long common. The fragments consist of particularly coarse augite porphyry. Augite frequently 5mm.		A: BL/P/10 B: CL/P/10 C: CH/P/8 C: CAN/1		100.39: FLT/50°/3 Gouge	
						100.80: FLT/40°/3 Gouge	
						101.17: FLT/40°/3 Gouge	
						101.50: FLT/25°/3 Gouge	
						101.60: FLT/25°/3 Gouge	
						102.50: FLT/10°/3 Gouge	
						108.15: FLT/20°/3 Gouge	
108.18	140.64	Augite porphyry. Dark green. Generally foliated. About 7% reddish-brown garnet along the foliation as well as in fractures cutting the foliation. Bleaching along garnet bearing fractures common.	A: PY//1.5% B: PY/D/0.5%	A: BL/P/8 B: CH/P/8 C: CAN//		108.35: FOL/0°/3	
						109.38: FLT/55°/3 Gouge	
						109.55: FLT/70°/3 Gouge	
						110.80: FLT/60°/3 Gouge	
						112.00: FOL/5°/3	
						112.89: FOL/10°/3	

DRILL LOG

HOLE NO. QN95-3

INTERVAL		LITHOLOGY (composition, colour, texture, grain size, etc.)	MINERALIZATION	ALTERATIONS	Fr/m	STRUCTURE	MISC.
FROM	(m) TO					(fractures, faults, folding, bedding etc.)	(Mineralization, type, age relations, etc.)
							112.72 Garnet occurs along foliation
						113.75: FLT/10°/3 Slickensides	and in fracture cutting the foliation.
140.64	143.36	Diorite silt. The upper contact is conformable to the	A: PY/FF/1	A: CH/D/2		113.96: FOL/15°/3	
		foliation. Lower contact is chilled for 3cm. Plagioclase	B: PY/D/0.5%	B: CAV/1		116.57: FOL/15°/3	120.42 Garnet fracture @ 90° cuts
		is hard to knife.	C: MO/D/trace			120.46: FOL/20°/3	foliation at 20°
						126.96: FOL/15°/3	123.45 Epidote forms selvages
						136.00: FLT/40°/3 Slickensides	relative to garnet filled fractures.
		127.00 Minor chalcopyrite associated with pyrite				140.64: LCTC/40°/3	141.94 Moly fracture @ 5°.
		in vein @ 40°. Minor garnet also in this structure.				141.69: FLT/30°/3	142.69 Moly in fracture @ 80°
		This is the greatest amount of chalcopyrite seen					143.26 Trace disseminated moly.
		in this hole so far.					
143.36	149.72	Fine-grained volcanics as in QN95-1 with strongly				144.25: FOL/20°/3	148.00 Calcite vein cuts garnet
		developed foliation. Garnet forms along the foliation				146.00: FLT/20°/3 Gouge	occurring along foliation.
		but to a much smaller extent than in the augite					
		porphyry above.				149.36: FOL/55°/3	149.00 Garnet vein cuts foliation.
149.72	211.23	Augite porphyry. Garnet skarnified as 106.16 - 140.64.	A: PY/FF/1%			151.94: FLT/60°/3 Gouge	164.49 Trace chalcopyrite with
		Foliation is generally much less well developed than	B: CP/FF/trace			152.49: FLT/35°/3 Gouge	pyrite in amygdale.
		in 143.36 - 149.72, but is locally well developed. The		A: BL/PP/6		152.90 FLT/30°/3 (Slickensides)	
		unit is becoming more massive with depth. Garnet		B: CAV/2		153.30: FLT/55°/3 (Slickensides)	
		occurs along the foliation as well as in cross-cutting				153.75: FLT/30°/3 Gouge	
		veins. Bleaching typically accompanies garnet				154.50: FOL/20°/3	
		bearing fractures.				155.27: FLT/20°/3 Gouge	
						164.29: BD/90°/3	
						165.66: FOL/40°/3	

DRILL LOG

HOLE NO. QN95-3

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	Firm	STRUCTURE	MISC.
FROM	(m) TO	(composition, colour, texture, grain size, etc.)				(fractures, faults, folding, bedding etc.)	(Mineralization, type, age relations, etc.)
		150.75 - 151.94 Crackle brecciated volcanics with calcite in fractures.					
		151.94 - 153.96 Fault. Mostly gouge.					
		155.09 - 155.27 Fault, entirely gouge.					
		164.29 - 164.56 Massive amygdaloidal flow. Contact @ 90°. Amygdales are calcite and minor garnet.					
		164.00 - 171.65 Garnet skarnification is particularly intense along the foliation. Considerable bleaching.				168.93: FOL/25°/3	
						169.15: FLT/20°/3 Gouge	
						172.45: FLT/20°/3 Gouge	
		171.65 - 171.86 Vuggy quartz veins with fragments of chloritized country rock. Traces of chalcopyrite in the wall rock fragments. Associated pyrite.					183.22 - 183.57 Heavy pyrite in border of 5mm quartz stringer. No chalcopyrite but minor MO.
		181.14 - 183.65 Relatively abundant quartz veins: three seen; ranging from 5mm to 3cm.				186.63: FOL/20°/3	
						192.00: FOL/20°/3	
		185.76 Epidote and garnet in fracture.				194.20: FOL/10°/3	
						198.36: FLT/25°/3 Gouge	
						198.90: FLT/20°/3 Gouge	
		186.63 Foliation well developed with epidote along it but little garnet. Calcite vein cuts foliation.				199.40: FLT/30°/3 Gouge	
						200.72: FLT/40°/3 Gouge	
						200.83: FLT/40°/3 Gouge	
		191.64 - 193.00 Very intense garnet development along strong foliation as well as in rare cross cutting veins.					

DRILL LOG

HOLE NO. QN95-3

INTERVAL		LITHOLOGY	MINERALIZATION	ALTERATIONS	Firm	STRUCTURE	MISC.
FROM	TO	(composition, colour, texture, grain size, etc.)				(fractures, faults, folding, bedding etc.)	(Mineralization, type, age relations, etc.)
		198.71 - 201.50 Bleached augite porphyry. This is a faulted section in which several quartz veins contain heavy MO occur.					
		198.82 - 201.19 Emerald green sericite present (minor).					
		199.18 - 200.30 Quartz veins ranging from 3mm to 3cm wide with pyrite in vein borders. Quartz veins have core angles from 20-40°.					
		203.00 - 203.59 Vuggy quartz vein locally brecciated and banded @ 10° as indication of epithermal conditions. A few breccia fragments contain emerald green sericite. There is no indication of the vein control. The section is non-foliated.					
		203.76 - 204.05 Black ribboned calcite vein may contain fine-grained MO.					
		207.45 - 211.28 Various containing augite phenocrysts and white amygdalae 1mm to 2cm. The amygdalae sometimes contain garnet and pyrite. At the end of the hole, abundant garnet occurs in fractures and the core is classified as skarn. The foliation is pretty much absent in the last 3 boxes of core.					
		END OF HOLE					

RECOVERY AND SAMPLE SHEET

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES	ECO-TECH KAMLOOPS ASSAY RESULTS <i>Bl. #K 95-254, 270</i>							
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%	(CORE MINERALS)								
G-115	16.15	18.29	2.14		1.30										
G-116	18.29	21.03	2.74		1.30										
G-117	21.03	22.50	1.47		1.00										
G-118	22.80	23.30	0.80		0.84										
G-119	23.30	24.00	0.70		0.57										
G-120	24.00	25.00	1.00		0.96										
G-121	25.00	26.00	1.00		0.87										
G-122	26.00	27.00	1.00		0.88										
G-123	27.00	28.00	1.00		1.00										
G-124	28.00	29.00	1.00		0.88										
G-125	29.00	30.00	1.00		1.00										
G-126	30.00	31.39	1.39		1.30										
G-127	31.39	32.00	0.61		0.62										
G-128	32.00	33.00	1.00		1.00										
G-129	33.00	34.00	1.00		0.91										
G-130	34.00	35.00	1.00		0.80										
G-131	35.00	36.00	1.00		0.75										
G-132	36.00	37.00	1.00		0.95										
G-133	37.00	38.00	1.00		1.00										
G-134	38.00	39.00	1.00		1.00										
G-135	39.00	40.00	1.00		1.02										
G-136	40.00	41.00	1.00		0.96										
G-137	41.00	42.00	1.00		1.02										
G-138	42.00	43.00	1.00		0.96										
G-139	43.00	44.00	1.00		0.82										
G-140	44.00	45.10	1.10		1.16										

RECOVERY AND SAMPLE SHEET

NUMBER	SAMPLE				CORE RECOVERY		VISUAL ESTIMATES	ASSAY RESULTS					
	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%	(%ORE MINERALS)						
G-141	45.10	45.63	1.53		1.31								
G-142	45.63	46.00	1.37		0.79								
G-143	46.00	46.66	0.66		0.66								
G-144	46.66	51.00	2.32		0.59								
G-145	51.00	52.73	1.73		0.91								
G-146	52.73	54.00	1.27		1.13								
G-147	54.00	55.00	1.00		0.66								
G-148	55.00	55.76	0.76		0.70								
G-149	55.76	57.00	1.22		1.19								
G-150	57.00	58.83	1.83		0.95								
G-151	58.83	60.00	1.17		1.17								
G-152	60.00	61.87	1.87		1.57								
G-153	61.87	63.00	1.13		1.13								
G-154	63.00	64.70	1.70		1.30								
G-155	64.70	65.56	0.86		0.89								
G-156	65.56	66.66	1.06		1.07								
G-157	66.66	67.73	1.07		1.04								
G-158	67.73	68.33	0.60		0.56								
G-159	68.33	68.92	0.59		0.62								
G-160	68.92	69.77	0.85		0.64								
G-161	69.77	70.69	0.92		0.66								
G-162	70.69	72.00	1.31		1.30								
G-163	72.00	73.00	1.00		0.66								
G-164	73.00	74.00	1.00		0.95								
G-165	74.00	75.00	1.00		1.02								
G-166	75.00	76.00	1.00		0.93								

RECOVERY AND SAMPLE SHEET

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES	ASSAY RESULTS						
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%	(% CORE MINERALS)							
G-167	76.00	77.00	1.00		0.67									
G-168	77.00	78.00	1.00		1.01									
G-169	78.00	79.00	1.00		1.03									
G-170	78.00	79.85	0.85		1.03									
G-171	79.85	80.16	0.21 ^{0.51}		0.99									
G-172	80.16	82.00	1.84		0.90									
G-173	82.00	83.00	1.00		1.00									
G-174	83.00	84.00	1.00		1.05									
G-175	84.00	85.00	1.00		1.00									
G-176	85.00	86.00	1.00		0.80									
G-177	86.00	87.00	1.00		1.00									
G-178	87.00	88.00	1.00		0.95									
G-179	88.00	89.00	1.00		0.55									
G-180	89.00	90.00	1.00		1.00									
G-181	90.00	91.00	1.00		0.94									
G-182	91.00	92.00	1.00		1.00									
G-183	92.00	93.00	1.00		0.97									
G-184	93.00	94.00	1.00		0.99									
G-185	94.00	95.00	1.00		1.00									
G-186	95.00	96.00	1.00		1.13									
G-187	96.00	97.00	1.00		0.94									
G-188	97.00	98.00	1.00		0.99									
G-189	98.00	99.00	1.00		1.01									
G-190	99.00	100.00	1.00		1.15									
G-191	100.00	101.00	1.00		0.94									
G-192	101.00	102.00	1.00		0.90									

RECOVERY AND SAMPLE SHEET

NUMBER	SAMPLE				CORE RECOVERY		VISUAL ESTIMATES (%ORE MINERALS)	ASSAY RESULTS					
	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%							
G-193	102.00	103.00	1.00		1.01								
G-194	103.00	104.00	1.00		0.84								
G-195	104.00	105.00	1.00		0.93								
G-196	105.00	106.00	1.00		1.00								
G-197	106.00	107.00	1.00		1.00								
G-198	107.00	108.18	1.00		1.16								
G-199	108.18	109.00	1.00		0.84								
G-200	109.00	110.00	1.00		0.96								
G-201	110.00	111.00	1.00		1.05								
G-202	111.00	112.00	1.00		0.99								
G-203	112.00	113.00	1.00		0.96								
G-204	113.00	114.00	1.00		0.93								
G-205	114.00	115.00	1.00		0.78								
G-206	115.00	116.00	1.00		0.88								
G-207	116.00	117.00	1.00		0.96								
G-208	117.00	118.00	1.00		1.07								
G-209	118.00	119.00	1.00		1.01								
G-210	119.00	120.00	1.00		0.95								
G-211	120.00	121.00	1.00		1.01								
G-212	121.00	122.00	1.00		1.01								
G-213	122.00	123.00	1.00		0.67								
G-214	123.00	124.00	1.00		1.04								
G-215	124.00	125.00	1.00		1.01								
G-216	125.00	126.00	1.00		0.92								
G-217	126.00	127.00	1.00		1.05								
G-218	127.00	128.00	1.00		0.99								

RECOVERY AND SAMPLE SHEET

NUMBER	SAMPLE				CORE RECOVERY		VISUAL ESTIMATES (%ORE MINERALS)	ASSAY RESULTS					
	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%							
G-219	128.00	129.00	1.00		1.03								
G-220	129.00	130.00	1.00		1.05								
G-221	130.00	132.00	2.00		1.59								
G-222	132.00	134.00	2.00		1.96								
G-223	134.00	136.00	2.00		2.00								
G-224	136.00	138.00	2.00		1.97								
G-225	138.00	140.64	2.64		2.77								
G-226	140.64	142.00	1.36		1.20								
G-227	142.00	143.36	1.36		1.14								
G-228	143.36	146.00	2.64		2.40								
G-229	146.00	148.00	2.00		2.19								
G-230	148.00	150.00	2.00		2.02								
G-231	150.00	151.94	1.94		2.07								
G-232	151.94	152.74	0.80		1.24								
G-233	152.74	153.96	1.22		1.20								
G-234	153.96	156.00	2.04		1.63								
G-235	156.00	158.00	2.00		1.91								
G-236	158.00	160.00	2.00		2.00								
G-237	160.00	162.00	2.00		2.00								
G-238	162.00	164.00	2.00		1.93								
G-239	164.00	166.00	2.00		1.87								
G-240	166.00	168.00	2.00		1.99								
G-241	168.00	170.00	2.00		1.66								
G-242	170.00	171.66	1.66		1.55								
G-243	171.66	171.86	0.21		0.23								
G-244	171.86	173.00	1.14		1.15								

RECOVERY AND SAMPLE SHEET

SAMPLE					CORE RECOVERY		VISUAL ESTIMATES	ASSAY RESULTS						
NUMBER	FROM m	TO m	LENGTH	M.S.	RECOVERED m	%	(%ORE MINERALS)							
G-245	173.00	175.00	2.00		2.02									
G-246	175.00	177.00	2.00		1.95									
G-247	177.00	179.00	2.00		1.97									
G-248	179.00	181.00	2.00		1.94									
G-249	181.00	183.00	2.00		1.97									
G-250	183.00	185.00	2.00		1.97									
G-251	185.00	187.00	2.00		1.79									
G-252	187.00	189.00	2.00		1.98									
G-253	189.00	191.00	2.00		1.92									
G-254	191.00	193.00	2.00		2.02									
G-255	193.00	195.00	2.00		2.03									
G-256	195.00	197.00	2.00		1.87									
G-257	197.00	198.73	1.73		2.00									
G-258	198.73	200.00	1.27		1.22									
G-259	200.00	201.41	1.41		1.22									
G-260	201.41	203.00	1.59		1.57									
G-261	203.00	203.66	0.66		0.66									
G-262	203.61	204.10	0.49		0.54									
G-263	204.10	206.00	1.90		1.96									
G-264	206.00	208.00	2.00		1.96									
G-265	208.00	209.50	1.50		1.50									
G-266	209.50	211.28	1.78		1.82 / 1.42									
G-														
G-														
G-														
G-														

APPENDIX 2

ANALYTICAL RESULTS

May 11, 1985

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 804-573-5700
Fax : 804-573-4657

RAGNAR U. BRUASET & ASSOCIATES LTD. AK 96-239
5851 Hastings Street
BURNABY, B.C.
V5B 2P4

61 CORE samples received May 9, 1985
Project #: Not given

Values in ppm unless otherwise reported

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	G1	5	<2	2.93	<5	85	<5	1.72	<1	87	76	413	9.13	<10	1.87	1013	<1	0.10	31	800	4	<5	100	42	0.22	<10	174	<10	<1	135
2	G2	5	<2	2.58	<5	140	<5	1.30	<1	32	138	184	6.09	<10	2.00	640	<1	0.08	50	930	2	<5	<20	81	0.18	<10	114	<10	<1	108
3	G3	5	<2	2.31	<5	145	<5	1.82	<1	25	110	120	4.85	<10	1.86	538	<1	0.09	44	1200	4	<5	<20	86	0.14	<10	90	<10	<1	88
4	G4	5	<2	2.18	<5	96	<5	1.89	<1	37	105	258	6.78	<10	1.70	660	7	0.08	37	820	<2	<5	40	50	0.18	<10	114	<10	<1	103
5	G5	5	<2	1.99	<5	75	<5	1.15	1	64	84	383	7.58	<10	1.17	477	<1	0.08	42	880	2	<5	80	44	0.15	<10	108	<10	<1	70
6	G6	5	<2	2.03	<5	105	<5	1.80	<1	30	131	186	5.53	<10	1.82	588	8	0.08	34	840	2	<5	40	54	0.15	<10	123	<10	<1	80
7	G7	5	<2	2.18	<5	85	<5	2.93	1	40	70	379	7.27	<10	1.86	702	11	0.10	29	860	4	<5	80	89	0.11	<10	130	<10	<1	102
8	G8	5	<2	1.83	<5	55	<5	1.84	1	47	58	488	7.18	<10	1.01	435	14	0.11	28	980	2	<5	80	88	0.12	<10	94	<10	<1	88
9	G9	5	<2	1.74	<5	80	<5	1.51	2	61	55	482	7.43	<10	1.20	450	23	0.09	27	980	4	<5	80	58	0.12	<10	104	<10	<1	78
10	G10	5	<2	2.15	<5	90	<5	2.07	1	56	75	389	7.19	<10	1.54	581	<1	0.09	37	1290	2	<5	80	83	0.14	<10	117	<10	<1	75
11	G11	5	<2	2.01	<5	80	<5	2.86	1	44	52	400	7.73	<10	1.57	680	<1	0.07	29	880	4	<5	80	81	0.14	<10	131	<10	<1	90
12	G12	20	<2	1.59	<5	80	<5	1.71	1	38	47	255	5.30	<10	1.31	503	2	0.08	19	950	4	<5	40	34	0.12	<10	116	<10	<1	114
13	G13	5	<2	1.23	<5	35	<5	2.53	<1	18	105	151	2.85	<10	1.08	439	10	0.05	34	990	4	5	<20	80	0.08	<10	87	<10	<1	84
14	G14	5	<2	1.17	5	55	<5	3.42	<1	17	238	58	2.04	<10	1.36	414	<1	0.05	65	1050	4	10	<20	86	0.08	<10	52	<10	<1	70
15	G15	5	<2	0.87	<5	25	<5	3.22	<1	9	88	47	1.25	<10	0.53	340	<1	0.04	12	1410	4	5	<20	47	0.08	<10	32	<10	2	48
16	G16	5	0.4	0.97	<5	20	<5	3.45	<1	40	57	330	5.01	<10	0.82	511	<1	0.05	27	1300	<2	<5	40	80	0.05	<10	44	<10	<1	41
17	G17	5	<2	0.84	<5	30	<5	3.50	<1	13	82	77	1.86	<10	0.73	350	<1	0.05	18	1240	4	5	<20	87	0.07	<10	55	<10	1	45
18	G18	5	<2	1.88	<5	50	<5	3.58	8	27	48	210	3.59	<10	0.75	488	<1	0.10	15	880	10	<5	<20	87	0.07	<10	73	<10	<1	874
19	G19	10	<2	2.85	<5	180	<5	12.00	29	80	149	404	8.35	<10	2.00	1935	<1	0.03	52	910	8	<5	80	302	0.09	<10	113	<10	<1	2882
20	G20	5	<2	1.70	<5	80	<5	2.88	<1	37	91	258	4.12	<10	1.13	528	<1	0.10	39	1040	8	<5	40	79	0.11	<10	84	<10	<1	80
21	G21	10	0.2	1.58	<5	80	<5	3.17	<1	52	88	397	6.43	<10	1.09	553	<1	0.08	31	1180	8	<5	80	85	0.11	<10	77	<10	<1	71
22	G22	5	<2	2.19	<5	100	<5	3.12	1	41	85	278	6.49	<10	1.87	690	<1	0.08	27	1000	8	<5	40	87	0.13	<10	122	<10	<1	82
23	G23	5	<2	1.85	<5	85	<5	2.48	<1	52	55	388	6.49	<10	1.29	525	20	0.10	25	990	8	<5	80	52	0.13	<10	105	<10	<1	75
24	G24	5	<2	2.09	<5	105	<5	1.94	<1	38	54	238	5.48	<10	1.53	584	<1	0.10	22	950	10	<5	80	86	0.15	<10	105	<10	<1	81
25	G25	5	<2	1.87	<5	100	<5	1.95	<1	42	50	237	5.75	<10	1.43	585	<1	0.08	18	1010	8	<5	80	51	0.15	<10	98	<10	<1	81
26	G26	5	<2	1.87	<5	105	<5	2.04	<1	50	55	339	6.82	<10	1.37	594	<1	0.08	24	940	8	<5	80	84	0.15	<10	98	<10	<1	82
27	G27	5	<2	2.07	<5	130	<5	1.74	<1	30	53	149	5.08	<10	1.83	555	<1	0.08	22	980	8	<5	20	55	0.15	<10	108	<10	<1	79
28	G28	5	<2	2.47	<5	130	<5	1.89	<1	32	73	174	5.23	<10	1.70	614	<1	0.12	41	950	12	<5	20	77	0.15	<10	113	<10	<1	87

RAGNAR U. BRUASET & ASSOCIATES LTD. AK 98-239

ECO-TECH LABORATORIES LTD.


El #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
29	G29	10	<.2	2.14	<.6	115	<.5	2.54	<.1	28	275	147	4.18	<.10	1.45	528	<.1	0.11	85	870	8	<.5	20	82	0.12	<.10	88	<.10	<.1	85
30	G30	5	<.2	1.74	<.6	130	<.6	1.97	<.1	28	284	153	4.21	<.10	1.55	477	<.1	0.07	88	880	8	<.5	40	48	0.14	<.10	72	<.10	<.1	49
31	G31	5	<.2	1.89	<.6	100	<.6	2.78	<.1	46	202	257	5.14	<.10	1.50	471	<.1	0.08	88	750	8	<.5	40	90	0.11	<.10	73	<.10	<.1	51
32	G32	5	<.2	1.38	<.6	70	<.6	4.63	<.1	27	114	179	3.44	<.10	0.97	494	<.1	0.09	33	970	8	<.5	40	88	0.09	<.10	80	<.10	<.1	40
33	G33	5	<.2	1.82	10	100	<.6	3.97	<.1	58	114	433	7.32	<.10	1.78	614	<.1	0.05	32	1050	8	<.5	80	88	0.12	<.10	135	<.10	<.1	64
34	G34	515	5.6	1.98	7120	115	<.6	8.00	<.1	43	47	380	6.99	<.10	1.55	998	<.1	0.08	28	1380	10	10	60	202	0.06	<.10	127	<.10	<.1	72
35	G35	880	4.8	2.85	70	130	<.6	4.49	<.1	40	127	408	6.72	<.10	2.41	1014	<.1	0.05	38	1470	12	<.5	40	124	0.14	<.10	153	<.10	<.1	240
36	G36	5	<.2	2.18	<.6	150	<.6	2.03	<.1	31	142	114	4.61	<.10	2.28	818	<.1	0.03	46	2380	12	<.5	<.20	90	0.17	<.10	114	<.10	<.1	74
37	G37	5	<.2	2.08	825	140	<.6	3.11	<.1	32	87	151	5.57	<.10	2.00	782	<.1	0.04	37	980	10	20	40	81	0.15	<.10	110	<.10	<.1	58
38	G38	5	<.2	2.18	<.6	115	<.6	1.42	<.1	37	85	178	5.63	<.10	2.04	623	<.1	0.06	37	940	12	5	40	55	0.14	<.10	107	<.10	<.1	70
39	G39	5	<.2	2.08	<.6	110	<.6	3.18	1	41	85	188	5.09	<.10	1.80	847	<.1	0.07	33	1050	12	<.5	40	70	0.14	<.10	95	<.10	<.1	191
40	G40	5	<.2	1.88	<.6	105	<.6	4.89	<.1	38	91	201	4.90	<.10	1.73	677	<.1	0.04	31	1180	10	<.5	<.20	98	0.12	<.10	88	<.10	<.1	45
41	G41	5	<.2	1.83	<.6	100	5	4.43	<.1	35	95	40	5.11	<.10	2.00	841	<.1	0.04	30	1180	36	<.6	40	93	0.15	<.10	85	<.10	<.1	57
42	G42	5	<.2	1.19	<.6	95	<.6	2.49	<.1	12	71	74	3.05	<.10	1.14	552	<.1	0.05	5	950	10	<.6	20	80	0.08	<.10	57	<.10	<.1	79
43	G43	5	<.2	2.64	<.6	100	<.6	2.58	<.1	44	79	284	7.02	<.10	2.39	774	<.1	0.08	20	2570	18	<.5	40	129	0.15	<.10	162	<.10	<.1	102
44	G44	5	<.2	1.67	<.6	80	<.6	4.74	<.1	32	93	172	4.79	<.10	1.82	842	<.1	0.04	28	2380	14	<.6	40	118	0.10	<.10	97	<.10	<.1	80
45	G45	5	<.2	2.05	<.6	130	<.6	2.05	<.1	33	92	159	4.72	<.10	2.08	658	<.1	0.03	20	2550	16	<.6	40	74	0.15	<.10	101	<.10	<.1	84
46	G46	5	<.2	1.83	<.6	140	<.6	2.91	<.1	30	101	187	4.11	<.10	1.81	854	<.1	0.02	20	2770	16	5	<.20	91	0.15	<.10	98	<.10	1	74
47	G47	5	<.2	2.13	<.6	125	<.6	4.12	<.1	38	102	222	5.85	<.10	2.34	811	<.1	0.04	23	2820	18	<.6	20	122	0.14	<.10	149	<.10	<.1	94
48	G48	5	0.8	2.65	180	70	<.6	7.24	<.1	42	88	425	8.05	<.10	2.58	1081	<.1	0.02	28	2050	28	<.6	80	203	0.05	<.10	173	<.10	<.1	155
49	G49	5	0.4	0.95	1575	25	<.6	> 15	<.1	23	44	137	3.51	<.10	0.82	1381	18	<.01	15	850	8	80	20	545	<.01	<.10	46	<.10	<.1	58
50	G50	5	<.2	1.88	75	85	<.6	6.08	<.1	56	111	278	6.63	<.10	1.91	985	<.1	0.08	38	1180	20	10	80	118	0.08	<.10	137	<.10	<.1	208
51	G51	5	<.2	2.44	20	100	<.6	5.64	<.1	37	108	212	6.18	<.10	2.01	983	<.1	0.08	28	1300	18	<.6	80	114	0.09	<.10	154	<.10	<.1	103
52	G52	5	<.2	3.30	40	95	<.6	3.13	<.1	40	117	286	7.59	<.10	3.07	1023	<.1	0.09	39	1110	26	<.6	80	82	0.15	<.10	181	<.10	<.1	135
53	G53	5	0.8	2.14	15	105	<.6	5.38	5	29	203	370	5.53	<.10	1.67	2080	<.1	0.07	48	1320	18	<.6	80	77	0.10	<.10	110	<.10	<.1	839
54	G54	5	<.2	2.08	<.6	55	<.6	2.91	<.1	62	80	193	7.76	<.10	1.83	771	<.1	0.09	33	1180	16	<.6	120	103	0.13	<.10	109	<.10	<.1	81
55	G55	5	<.2	1.46	<.6	30	<.6	2.08	<.1	50	107	124	7.80	<.10	1.88	371	<.1	0.04	35	1170	12	<.6	180	511	0.12	<.10	112	<.10	<.1	45
56	G56	5	<.2	1.28	<.6	45	<.6	2.02	<.1	41	90	201	5.88	<.10	1.58	357	<.1	0.04	32	1280	10	<.6	80	93	0.12	<.10	100	<.10	<.1	42
57	G57	5	<.2	1.15	<.6	30	<.6	2.34	<.1	38	99	387	8.01	<.10	1.28	291	<.1	0.04	36	1380	10	<.6	100	441	0.10	<.10	92	<.10	<.1	27
58	G58	5	<.2	1.71	<.6	90	5	4.37	<.1	52	100	141	7.43	<.10	2.16	580	<.1	0.04	33	1320	12	<.6	80	108	0.12	<.10	157	<.10	<.1	38
59	G59	5	<.2	1.24	<.6	55	<.6	3.34	<.1	35	101	188	5.56	<.10	1.42	454	<.1	0.04	28	1410	14	<.6	100	75	0.12	<.10	99	<.10	<.1	31
60	G60	5	<.2	1.88	<.6	85	<.6	2.15	<.1	38	110	280	5.51	<.10	2.21	507	<.1	0.03	29	1380	16	<.6	80	79	0.17	<.10	119	<.10	<.1	37
61	G61	5	<.2	1.34	<.6	85	<.6	3.30	<.1	43	85	135	5.85	<.10	1.77	511	<.1	0.04	30	1180	12	<.6	40	117	0.13	<.10	95	<.10	<.1	34

RAGNAR U. BRUASET & ASSOCIATES LTD. AK 85-238

ECO-TECH LABORATORIES LTD.

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn	
QC/DATA:																															
Repeat #:																															
1	G1	5	<.2	2.80	△	80	△	1.72	<1	88	74	388	9.38	<10	1.81	1030	<1	0.08	33	820	8	<5	120	38	0.21	<10	171	<10	<1	135	
39	G39	5	<.2	2.07	△	105	△	3.32	2	42	88	180	5.33	<10	1.78	878	<1	0.07	35	1120	14	<5	40	68	0.15	<10	98	<10	<1	208	
Standard:																															
GEOSTD	145	1.4	1.85	85	155	△	1.80	<1	18	54	88	3.78	<10	1.03	886	<1	0.01	22	880	28	<5	40	57	0.08	<10	77	<10	3	79		
GEOSTD	150	1.2	1.81	80	160	△	1.74	<1	18	56	82	3.85	<10	1.02	878	<1	0.01	24	730	34	<5	60	60	0.08	<10	78	<10	3	74		

dfr238
XLS/ragner


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

26-May-85

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 2J3

Phone: 604-573-5700
Fax : 604-573-4557

RAGNAR U. BRUASET & ASSOCIATES LTD. AK 95-254
5851 Halifax Street
BURNABY, B.C.
V5B 2P4

166 Rock samples received May 13, 1995
PROJECT #: None Given

Values in ppm unless otherwise reported

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	G62	160	<2	1.58	<5	80	5	3.29	<1	44	90	142	6.08	<10	1.87	562	<1	0.06	27	1000	8	<5	<20	113	0.17	<10	119	<10	<1	48
2	G63	50	<2	3.08	<5	85	<5	5.47	2	39	104	196	5.43	<10	2.39	1219	<1	0.16	22	1120	8	<5	<20	121	0.17	<10	157	<10	<1	338
3	G64	15	0.4	2.98	5	70	<5	7.00	2	49	107	274	7.89	<10	2.30	1848	<1	0.03	31	1000	12	<5	<20	170	0.10	<10	174	<10	<1	277
4	G65	5	<2	3.15	<5	85	5	4.26	1	88	106	82	9.02	<10	2.44	1440	<1	0.08	30	1280	10	<5	<20	95	0.14	<10	158	<10	<1	243
5	G66	10	<2	2.48	<5	75	10	4.01	<1	67	221	87	8.60	<10	2.98	912	<1	0.05	48	1240	6	<5	<20	128	0.11	<10	150	<10	<1	82
6	G67	5	<2	2.70	<5	80	10	3.55	<1	89	144	84	7.68	<10	2.70	834	<1	0.09	41	1430	12	<5	<20	127	0.16	<10	150	<10	<1	89
7	G68	5	<2	2.21	<5	70	10	2.50	<1	31	84	47	5.60	<10	2.11	674	<1	0.10	29	1770	12	<5	<20	91	0.16	<10	134	<10	<1	73
8	G69	5	<2	2.08	<5	85	5	3.20	<1	25	87	56	4.81	<10	1.87	648	<1	0.11	27	1660	8	<5	<20	111	0.16	<10	126	<10	<1	53
9	G70	5	<2	1.24	<5	85	<5	3.12	<1	33	71	88	4.41	<10	1.15	356	<1	0.08	23	1770	6	<5	<20	132	0.14	<10	80	<10	<1	23
10	G71	5	<2	2.48	<5	90	<5	3.11	<1	31	90	48	5.09	<10	2.24	714	<1	0.12	27	1790	16	10	<20	91	0.18	<10	166	<10	<1	79
11	G72	5	<2	1.67	<5	55	<5	2.21	<1	26	166	72	5.46	<10	1.94	599	<1	0.07	51	1500	10	<5	<20	61	0.11	<10	107	<10	<1	72
12	G73	5	<2	1.88	<5	80	<5	3.17	<1	46	295	39	5.88	<10	2.15	759	<1	0.08	73	1190	10	<5	<20	89	0.15	<10	100	<10	<1	73
13	G74	5	<2	1.91	<5	85	5	3.01	<1	49	126	121	6.64	<10	2.09	547	<1	0.07	35	1500	16	<5	<20	93	0.18	<10	131	<10	<1	46
14	G75	5	<2	2.47	<5	85	<5	4.52	<1	47	186	97	6.83	<10	2.71	748	<1	0.07	53	1170	16	<5	<20	116	0.18	<10	173	<10	<1	51
15	G76	5	<2	2.54	<5	85	<5	4.43	<1	51	161	134	6.64	<10	2.28	631	<1	0.09	36	1020	18	<5	<20	124	0.18	<10	165	<10	<1	46
16	G77	5	<2	2.30	<5	85	<5	1.67	<1	38	208	99	5.61	<10	2.51	441	<1	0.06	43	1160	16	<5	<20	162	0.19	<10	137	<10	<1	36
17	G78	5	<2	2.28	<5	85	<5	1.67	<1	66	245	196	5.22	<10	2.41	388	<1	0.08	56	1410	18	<5	<20	227	0.21	<10	166	<10	<1	37
18	G79	5	<2	1.87	<5	80	10	1.53	<1	53	173	85	4.66	<10	1.93	376	<1	0.06	55	1210	18	<5	<20	320	0.19	<10	109	<10	<1	39
19	G80	5	<2	2.22	<5	85	10	3.13	<1	33	143	47	5.15	<10	2.46	545	<1	0.06	37	1230	20	5	<20	124	0.16	<10	159	<10	<1	47
20	G81	105	<2	2.02	<5	80	<5	3.63	<1	49	179	65	4.80	<10	1.98	685	<1	0.10	44	1200	18	<5	<20	104	0.16	<10	162	<10	<1	74
21	G82	5	<2	2.62	<5	230	<5	3.45	<1	23	84	148	3.84	<10	1.90	782	<1	0.16	19	1290	28	5	<20	83	0.17	<10	198	<10	<1	103
22	G83	5	<2	4.26	<5	195	<5	3.61	3	17	60	92	6.57	<10	2.44	1291	<1	0.21	5	1240	38	<5	<20	89	0.17	<10	208	<10	<1	435
23	G84	5	<2	4.60	<5	235	<5	4.29	<1	34	110	166	6.49	<10	2.46	1264	<1	0.28	18	1410	44	<5	<20	114	0.20	<10	189	<10	<1	111
24	G85	5	<2	2.85	<5	80	<5	2.36	<1	57	249	478	6.37	<10	2.24	668	<1	0.15	85	1150	32	<5	<20	68	0.18	<10	154	<10	<1	86
25	G86	5	<2	2.49	<5	85	<5	1.42	<1	75	208	431	7.52	<10	2.15	520	<1	0.12	60	1440	26	<5	<20	61	0.17	<10	143	<10	<1	73

RAGNAR U. BRUASET & ASSOCIATES LTD. AK 95-254

ECO-TECH LABORATORIES LTD.

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
26	G87	5	<2	2.53	<5	85	<5	1.43	<1	80	188	471	8.29	<10	2.25	532	<1	0.11	85	1420	28	<5	<20	67	0.17	<10	138	<10	<1	74
27	G88	5	<2	2.24	<5	80	<5	1.34	1	116	172	539	11.00	<10	2.11	580	<1	0.06	48	1310	22	<5	<20	68	0.14	<10	106	<10	<1	74
28	G89	5	<2	1.82	<5	80	<5	3.28	<1	49	146	204	5.18	<10	1.49	483	<1	0.08	40	1060	18	<5	<20	85	0.14	<10	95	<10	<1	47
29	G90	5	<2	1.85	<5	85	<5	2.89	<1	53	150	209	5.84	<10	1.74	518	<1	0.10	49	920	18	<5	<20	88	0.14	<10	101	<10	<1	37
30	G91	5	<2	1.82	<5	70	<5	2.93	<1	48	140	138	5.08	<10	1.57	513	<1	0.11	44	810	18	<5	<20	90	0.12	<10	95	<10	<1	56
31	G92	5	<2	4.19	110	85	<5	3.98	1	48	213	627	9.03	<10	3.27	1279	<1	0.13	59	910	36	<5	<20	99	0.16	<10	236	<10	<1	379
32	G93	5	<2	3.43	40	80	<5	5.04	<1	33	173	359	6.54	<10	2.72	1167	<1	0.16	38	1320	32	<5	<20	157	0.14	<10	230	<10	<1	155
33	G94	470	<2	3.10	95	95	<5	5.85	<1	34	138	357	7.08	<10	2.88	1183	<1	0.09	39	1280	28	<5	<20	182	0.14	<10	209	<10	<1	221
34	G95	5	<2	2.01	70	85	<5	6.73	<1	31	82	202	5.48	<10	2.13	915	<1	0.06	18	1670	20	10	<20	206	0.07	<10	162	<10	1	115
35	G96	5	<2	2.48	25	95	<5	5.53	<1	42	73	292	7.44	<10	2.27	871	<1	0.08	17	1670	24	<5	<20	148	0.12	<10	163	<10	<1	70
36	G97	5	<2	2.48	115	110	<5	4.69	<1	35	77	114	6.34	<10	2.39	805	<1	0.05	18	1680	24	10	<20	130	0.10	<10	177	<10	1	87
37	G98	5	<2	2.39	170	120	<5	6.07	<1	30	77	171	5.79	<10	2.38	945	<1	0.05	19	1630	26	5	<20	150	0.08	<10	182	<10	2	87
38	G99	5	<2	2.83	5	100	<5	3.85	<1	34	81	223	6.39	<10	2.60	977	<1	0.07	22	1750	26	<5	<20	90	0.15	<10	176	<10	<1	94
39	G100	5	<2	2.81	<5	170	<5	3.72	<1	38	54	210	5.96	<10	2.64	1213	<1	0.05	21	2520	26	10	<20	126	0.20	<10	149	<10	<1	105
40	G101	5	<2	4.24	55	275	<5	5.28	<1	41	66	177	7.69	<10	3.98	2708	<1	0.04	20	2480	38	10	<20	178	0.24	<10	198	<10	<1	181
41	G102	210	2.2	1.83	60	90	<5	11.70	1	38	72	456	12.30	<10	1.37	5214	<1	0.03	13	870	50	<5	<20	145	0.10	<10	64	<10	<1	311
42	G103	15	0.4	2.70	<5	75	<5	4.20	3	44	88	472	7.78	<10	2.02	1586	<1	0.10	21	1820	40	<5	<20	86	0.17	<10	151	<10	<1	439
43	G104	30	0.6	2.85	15	70	<5	4.49	3	62	118	620	8.28	<10	2.17	1397	<1	0.13	36	1730	58	<5	<20	99	0.16	<10	165	<10	<1	500
44	G105	10	<2	2.10	<5	55	<5	2.48	<1	59	185	240	8.05	<10	1.75	1082	<1	0.10	52	1100	24	<5	<20	75	0.16	<10	156	<10	<1	80
45	G106	5	<2	2.38	<5	100	<5	7.00	<1	48	165	167	6.92	<10	2.22	1064	<1	0.03	47	900	32	<5	<20	222	0.07	<10	148	<10	1	91
46	G107	5	<2	3.01	<5	175	<5	4.33	<1	24	104	146	4.55	<10	2.42	981	<1	0.08	17	1120	28	10	<20	130	0.13	<10	132	<10	<1	88
47	G108	10	<2	2.80	<5	175	<5	2.52	<1	21	100	177	4.33	<10	2.20	759	<1	0.11	12	1180	30	10	<20	99	0.17	<10	120	<10	<1	98
48	G109	45	0.6	2.81	<5	130	<5	3.86	1	32	101	796	4.61	<10	2.20	953	<1	0.14	19	1500	30	5	<20	91	0.18	<10	156	<10	<1	134
49	G110	10	<2	2.91	10	195	<5	4.34	1	21	74	180	3.90	<10	2.20	1026	<1	0.13	13	1440	30	15	<20	88	0.14	<10	175	<10	<1	211
50	G111	10	<2	2.50	15	70	<5	4.30	<1	83	119	296	5.77	<10	2.31	830	<1	0.10	41	1230	28	10	<20	82	0.16	<10	204	<10	<1	98
51	G112	5	<2	5.40	15	190	<5	5.58	<1	25	210	273	7.10	<10	2.37	2987	<1	0.15	42	1200	62	<5	<20	101	0.18	<10	219	<10	<1	198
52	G113	35	<2	3.58	5	80	<5	4.17	2	79	249	314	7.53	<10	2.26	1554	<1	0.15	65	1070	52	<5	<20	77	0.17	<10	216	<10	<1	215
53	G115	5	<2	2.47	170	115	<5	1.23	<1	22	111	95	6.44	<10	1.00	498	20	<0.1	24	1300	38	<5	<20	27	0.02	<10	210	<10	3	101
54	G116	5	<2	2.29	95	75	<5	0.83	<1	22	105	79	6.17	<10	1.01	328	25	<0.1	35	1220	32	<5	<20	19	0.01	<10	198	<10	<1	117
55	G117	5	<2	2.45	80	130	<5	0.84	<1	21	104	71	6.45	<10	1.38	325	11	<0.1	33	1380	28	<5	<20	19	0.02	<10	211	<10	1	134
56	G118	5	<2	1.90	<5	190	<5	4.26	1	68	76	98	8.86	<10	1.78	2523	7	0.01	38	1220	20	<5	<20	85	0.02	<10	179	<10	11	199
57	G119	5	<2	2.16	30	120	<5	4.82	<1	52	73	102	8.29	<10	1.77	2080	14	0.01	38	1260	24	<5	<20	123	0.02	<10	215	<10	10	163
58	G120	5	<2	2.12	10	210	<5	8.78	<1	45	66	98	7.97	<10	1.74	2097	11	0.01	33	1200	20	<5	<20	157	0.05	<10	215	<10	10	140
59	G121	5	<2	1.97	<5	315	<5	5.71	<1	54	48	123	8.33	<10	2.17	1960	85	0.01	42	1080	20	<5	<20	138	0.12	<10	198	<10	3	135
60	G122	5	<2	2.19	<5	280	<5	6.49	<1	50	66	137	7.23	<10	2.27	1738	115	0.02	44	930	22	<5	<20	153	0.09	<10	190	<10	2	109

AK95-1
AK95-3

RAGNAR U. BRUASET & ASSOCIATES LTD. AK 95-254

ECO-TECH LABORATORIES LTD.

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	G123	5	<2	2.42	<5	290	<5	3.83	<1	37	76	132	5.79	<10	2.23	1091	72	0.03	37	1140	28	<5	<20	74	0.20	<10	208	<10	<1	91
62	G124	5	<2	1.91	<5	200	<5	8.71	1	41	59	112	7.25	<10	1.98	2504	116	0.02	34	970	22	<5	<20	80	0.10	<10	150	<10	4	125
63	G125	5	<2	2.27	<5	180	<5	4.75	<1	40	99	133	5.21	<10	2.08	1284	138	0.06	34	1330	30	<5	<20	109	0.17	<10	174	<10	2	88
64	G126	5	<2	3.00	60	265	<5	3.43	<1	48	118	97	8.59	<10	1.83	1361	13	0.02	40	1300	38	<5	<20	82	0.08	<10	212	<10	5	149
65	G127	5	<2	2.86	125	185	<5	1.21	<1	31	98	111	8.15	<10	1.28	445	24	<0.1	35	1380	38	<5	<20	32	0.02	<10	238	<10	<1	128
66	G128	10	<2	2.44	145	125	<5	1.09	<1	20	108	173	6.73	<10	0.91	222	22	<0.1	27	1470	36	<5	<20	29	0.01	<10	232	<10	<1	88
67	G129	5	<2	2.58	100	105	<5	1.88	<1	77	113	118	10.50	<10	1.45	1896	14	0.01	44	1310	30	<5	<20	46	<0.1	<10	223	<10	13	188
68	G130	10	<2	2.26	100	240	<5	2.93	<1	53	101	263	7.71	<10	1.49	1708	34	0.01	32	1520	30	<5	<20	58	<0.1	<10	178	<10	19	132
69	G131	10	<2	2.78	170	105	<5	1.71	<1	47	119	131	9.28	<10	1.37	789	13	<0.1	33	1540	34	<5	<20	47	0.01	<10	237	<10	8	141
70	G132	175	<2	2.17	195	70	<5	1.21	<1	24	110	105	7.39	<10	0.97	288	23	<0.1	28	1510	28	<5	<20	33	<0.1	<10	226	<10	3	87
71	G133	5	<2	1.82	190	50	<5	1.28	<1	30	79	111	7.17	<10	1.13	329	24	<0.1	34	1320	24	<5	<20	28	<0.1	<10	195	<10	7	125
72	G134	5	<2	2.34	145	45	<5	0.75	<1	32	61	115	7.85	<10	1.10	398	18	<0.1	37	1380	30	<5	<20	28	<0.1	<10	189	<10	4	123
73	G135	5	<2	2.22	75	50	<5	1.04	<1	29	190	81	6.40	<10	1.44	457	14	<0.1	45	970	30	<5	<20	30	<0.1	<10	159	<10	3	142
74	G136	5	<2	2.39	65	65	<5	5.05	<1	36	172	115	6.94	<10	1.84	1487	16	<0.1	45	930	28	<5	<20	134	0.01	<10	208	<10	11	145
75	G137	10	<2	2.68	80	295	<5	1.71	<1	35	191	169	7.66	<10	1.82	791	6	<0.1	43	1130	34	<5	<20	58	0.01	<10	229	<10	3	128
76	G138	5	<2	3.14	65	180	<5	1.54	<1	42	137	128	7.84	<10	1.82	966	6	0.01	51	1900	42	<5	<20	53	0.04	<10	207	<10	2	127
77	G139	5	<2	2.86	55	100	<5	1.27	<1	28	95	86	6.38	<10	1.20	1052	8	0.02	24	1810	40	<5	<20	42	0.01	<10	155	<10	3	99
78	G140	5	<2	3.32	35	165	<5	1.58	<1	28	101	88	7.56	<10	1.80	1944	5	<0.1	37	1830	42	<5	<20	55	<0.1	<10	185	<10	2	136
79	G141	5	<2	1.55	40	85	<5	2.52	<1	20	56	83	3.52	10	0.85	729	10	0.01	13	1520	28	<5	<20	65	<0.1	<10	67	<10	12	65
80	G142	5	<2	0.85	80	40	<5	4.37	<1	22	58	101	2.03	10	0.47	715	267	0.01	10	1260	12	10	<20	104	<0.1	<10	40	<10	11	28
81	G143	10	<2	0.73	40	70	<5	4.30	<1	25	54	82	2.17	20	0.60	837	38	0.01	12	1420	14	<5	<20	104	<0.1	<10	44	<10	14	38
82	G144	5	<2	1.00	15	95	<5	4.81	<1	13	67	50	2.83	20	0.74	1105	12	0.01	9	1190	18	<5	<20	98	<0.1	<10	54	<10	19	52
83	G145	5	<2	1.11	15	85	<5	3.80	<1	12	71	22	2.74	10	0.69	951	18	0.01	6	1290	18	<5	<20	94	<0.1	<10	58	<10	16	57
84	G146	5	<2	1.32	15	100	<5	3.17	<1	7	68	28	2.65	10	0.66	539	3	0.01	5	1300	22	<5	<20	84	0.01	<10	61	<10	10	47
85	G147	5	<2	1.43	20	205	<5	2.05	<1	12	79	32	3.49	20	0.95	732	5	0.01	8	1280	28	<5	<20	47	<0.1	<10	60	<10	18	66
86	G148	5	<2	1.45	20	45	<5	0.66	<1	7	67	31	2.68	20	0.71	171	3	<0.1	7	1410	26	<5	<20	26	<0.1	<10	56	<10	10	53
87	G149	5	<2	1.52	45	60	<5	0.66	<1	8	61	32	2.92	10	0.72	156	6	<0.1	7	1540	26	<5	<20	30	<0.1	<10	62	<10	9	53
88	G150	5	<2	1.45	45	35	<5	0.59	<1	8	48	30	3.06	20	0.87	103	8	<0.1	10	1550	26	<5	<20	25	<0.1	<10	61	<10	8	57
89	G151	5	<2	1.33	50	45	<5	0.60	<1	9	49	23	3.21	20	0.81	148	9	<0.1	8	1340	26	<5	<20	26	<0.1	<10	53	<10	10	58
90	G152	5	<2	1.57	60	55	<5	0.55	<1	7	108	19	2.72	30	0.59	122	4	<0.1	8	1230	28	<5	<20	26	<0.1	<10	56	<10	11	49
91	G153	5	<2	1.84	105	80	<5	0.60	<1	5	117	17	2.55	20	0.59	85	10	<0.1	8	1330	34	<5	<20	31	<0.1	<10	60	<10	10	38
92	G154	45	<2	1.09	90	55	<5	0.41	<1	4	101	15	1.87	20	0.34	54	11	<0.1	6	1130	20	<5	<20	20	<0.1	<10	44	10	9	29
93	G155	5	<2	1.15	25	40	<5	0.35	<1	3	83	13	1.75	10	0.38	35	4	<0.1	8	1100	20	<5	<20	15	<0.1	<10	35	<10	5	31
94	G156	30	<2	0.77	20	50	<5	0.46	<1	10	73	17	2.04	10	0.30	311	5	<0.1	6	1070	16	<5	<20	17	<0.1	<10	42	<10	9	37
95	G157	35	<2	0.85	20	30	<5	0.36	<1	4	61	20	1.45	10	0.34	128	2	<0.1	7	1000	16	<5	<20	15	<0.1	<10	36	<10	7	29

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
96	G158	110	<2	0.40	5	20	<5	0.28	<1	7	66	24	1.29	<10	0.24	146	3	<0.1	6	410	8	<5	<20	11	<0.1	<10	31	<10	3	35
97	G159	150	<2	1.42	95	25	<5	0.36	<1	9	87	86	3.58	<10	0.65	155	8	<0.1	19	870	26	<5	<20	18	<0.1	<10	122	<10	<1	53
98	G160	115	<2	0.70	60	20	<5	0.22	<1	7	74	59	1.69	<10	0.25	83	10	<0.1	7	550	12	<5	<20	12	<0.1	<10	50	<10	1	22
99	G161	30	<2	1.09	40	80	10	2.29	<1	38	43	43	9.74	<10	1.52	1663	10	0.01	33	630	14	<5	<20	42	<0.1	<10	78	<10	3	180
100	G162	5	<2	1.10	30	165	5	11.50	<1	36	86	64	7.10	<10	4.18	1608	23	0.04	26	590	8	<5	<20	114	<0.1	<10	120	<10	4	120
101	G163	20	<2	0.90	<5	65	5	3.80	1	44	45	63	10.80	<10	1.84	1902	6	0.02	33	430	8	<5	<20	59	<0.1	<10	138	<10	6	153
102	G164	5	<2	0.58	<5	30	<5	0.73	<1	9	151	37	1.54	<10	0.39	167	1	<0.1	12	350	8	<5	<20	16	<0.1	<10	58	<10	<1	33
103	G165	5	<2	0.68	<5	75	<5	0.30	<1	5	223	35	1.72	<10	0.30	119	11	<0.1	11	340	10	<5	<20	13	<0.1	<10	59	<10	<1	29
104	G166	10	<2	0.86	<5	35	<5	0.44	<1	8	165	50	2.69	<10	0.47	241	2	<0.1	12	410	14	<5	<20	16	<0.1	<10	89	<10	1	52
105	G167	5	<2	2.08	<5	80	<5	2.14	1	36	158	117	10.30	<10	1.76	1254	9	0.01	37	880	26	<5	<20	52	<0.1	<10	203	<10	2	162
106	G168	5	<2	1.02	15	25	<5	3.59	<1	22	140	90	3.20	<10	1.37	491	22	0.01	18	750	16	5	<20	53	<0.1	<10	110	<10	5	53
107	G169	5	<2	0.46	20	25	<5	0.71	<1	23	171	60	3.70	<10	0.61	392	55	<0.1	22	440	8	<5	<20	18	<0.1	<10	98	<10	<1	87
108	G170	10	<2	1.36	60	20	<5	0.73	<1	37	133	158	2.25	<10	0.49	149	32	<0.1	25	1630	28	<5	<20	32	<0.1	<10	91	<10	3	35
109	G171	5	<2	1.19	20	55	<5	1.65	<1	64	143	127	10.70	<10	1.62	1222	19	0.01	72	940	16	<5	<20	44	<0.1	<10	186	<10	<1	178
110	G172	5	<2	1.36	40	45	<5	3.62	<1	46	161	129	6.45	<10	1.88	921	89	0.02	42	1090	20	<5	<20	57	<0.1	<10	158	<10	2	120
111	G173	10	<2	1.25	45	55	<5	7.36	<1	38	117	125	5.50	<10	2.68	1186	102	0.02	36	1010	18	15	<20	80	<0.1	<10	129	<10	3	95
112	G174	5	<2	1.66	105	50	<5	6.90	<1	53	115	206	4.64	<10	2.61	1061	201	0.02	53	1450	26	10	<20	81	<0.1	<10	155	<10	2	84
113	G175	5	<2	1.85	80	65	<5	11.00	<1	52	114	151	6.15	<10	4.34	1701	21	0.03	57	1100	22	10	<20	109	<0.1	<10	145	<10	4	97
114	G176	5	<2	1.52	55	180	<5	10.10	<1	47	106	113	8.69	<10	4.32	1854	35	0.03	52	1000	18	<5	<20	104	0.02	<10	169	<10	3	123
115	G177	5	<2	1.90	65	105	<5	6.74	<1	41	144	162	5.91	<10	2.94	1117	31	0.03	38	1410	26	10	<20	87	<0.1	<10	184	<10	<1	89
116	G178	10	<2	1.12	90	150	<5	12.30	<1	28	87	94	4.47	<10	4.57	1353	106	0.03	26	920	12	20	<20	118	<0.1	<10	106	<10	5	57
117	G179	5	<2	1.36	80	95	<5	6.55	<1	47	109	116	5.92	<10	2.94	1110	114	0.02	44	1170	20	10	<20	90	<0.1	<10	120	<10	4	94
118	G180	5	<2	0.90	35	110	<5	10.30	<1	42	75	102	7.03	<10	4.10	1557	9	0.03	37	950	8	<5	<20	111	<0.1	<10	115	<10	4	107
119	G181	5	<2	1.34	55	80	10	6.66	<1	49	91	107	10.40	<10	3.26	1765	35	0.03	46	1080	16	<5	<20	98	<0.1	<10	174	<10	5	160
120	G182	5	<2	1.67	40	105	<5	9.95	<1	43	103	96	7.84	<10	4.19	1863	<1	0.03	37	980	18	<5	<20	122	<0.1	<10	138	<10	13	106
121	G183	5	<2	1.59	<5	395	<5	9.95	1	36	111	102	7.63	<10	4.29	1804	36	0.03	38	950	18	<5	<20	108	0.02	<10	155	<10	6	104
122	G184	5	<2	1.89	<5	140	<5	4.07	<1	27	136	136	5.36	<10	1.98	956	41	0.02	27	1590	28	<5	<20	78	0.02	<10	169	<10	4	87
123	G185	5	<2	1.60	<5	85	<5	3.43	<1	37	133	179	7.16	<10	1.50	946	73	0.02	39	1550	24	<5	<20	93	0.01	<10	171	<10	<1	107
124	G186	5	<2	1.38	10	90	<5	7.79	1	45	108	116	8.98	<10	3.38	1977	32	0.02	44	1080	16	<5	<20	119	<0.1	<10	156	<10	10	127
125	G187	5	<2	1.57	<5	85	<5	6.73	1	32	116	149	6.84	<10	2.75	1527	15	0.02	29	1210	22	5	<20	110	0.01	<10	158	<10	10	97
126	G188	5	<2	1.80	<5	95	5	7.67	<1	34	122	107	7.46	<10	3.18	1679	4	0.03	32	1230	22	<5	<20	118	0.01	<10	167	<10	11	107
127	G189	5	<2	1.48	30	60	<5	7.17	<1	40	110	96	8.32	<10	3.40	1568	8	0.02	38	990	16	<5	<20	108	<0.1	<10	146	<10	2	135
128	G190	5	<2	1.22	35	55	<5	8.31	<1	32	101	129	7.46	<10	3.50	1594	31	0.02	28	920	12	10	<20	110	<0.1	<10	147	<10	<1	108
129	G191	10	<2	1.20	45	75	<5	10.80	<1	40	75	130	7.96	<10	4.18	1703	6	0.02	32	700	14	<5	<20	128	<0.1	<10	155	<10	5	114
130	G192	5	<2	1.24	<5	80	<5	12.50	<1	37	61	146	6.94	<10	5.03	1818	<1	0.03	30	670	14	10	<20	143	<0.1	<10	115	<10	<1	93

RAGNAR U. BRUASET & ASSOCIATES LTD. AK 95-254

ECO-TECH LABORATORIES LTD.

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
131	G193	5	<2	0.95	15	85	5	>15	<1	34	55	66	7.57	<10	6.23	2022	6	0.03	28	330	8	15	<20	198	<0.1	<10	112	<10	4	114
132	G194	5	<2	1.21	15	55	<5	14.20	<1	31	73	85	5.99	<10	5.25	1583	2	0.03	22	660	12	15	<20	202	<0.1	<10	117	<10	5	89
133	G195	5	<2	1.29	<5	85	<5	13.20	<1	32	63	92	7.29	<10	5.13	1692	17	0.03	28	670	10	15	<20	186	<0.1	<10	117	<10	4	87
134	G196	10	<2	1.38	15	145	<5	10.80	<1	30	69	109	7.28	<10	4.37	1522	5	0.03	25	790	14	<5	<20	160	<0.1	<10	143	<10	3	91
135	G197	5	<2	1.38	<5	75	5	>15	<1	28	52	93	6.85	<10	6.09	1848	<1	0.03	20	540	14	10	<20	206	<0.1	<10	127	<10	5	90
136	G198	5	<2	1.55	15	50	<5	12.90	<1	33	50	181	6.69	<10	4.91	1429	25	0.03	19	920	22	10	<20	179	<0.1	<10	160	<10	<1	95
137	G199	5	<2	1.70	5	65	<5	9.29	<1	37	63	182	5.81	<10	1.83	1057	<1	0.02	22	1200	26	<5	<20	224	0.01	<10	179	<10	4	109
138	G200	5	<2	2.14	<5	75	<5	7.82	2	36	89	206	7.07	<10	1.96	1084	5	0.02	30	1180	32	<5	<20	211	0.02	<10	208	<10	3	118
139	G201	10	<2	2.15	<5	95	<5	9.01	1	42	79	141	8.18	<10	2.39	1293	30	0.02	40	1230	30	<5	<20	244	0.01	<10	176	<10	4	129
140	G202	5	<2	2.71	30	190	<5	7.89	<1	36	115	145	6.57	<10	3.01	1122	2	0.02	40	1200	44	10	<20	244	0.06	<10	203	<10	3	114
141	G203	5	<2	2.99	<5	315	<5	4.24	<1	39	129	138	6.35	<10	3.20	984	<1	0.07	42	1290	37	<5	<20	88	0.24	<10	201	<10	<1	121
142	G204	5	<2	3.07	35	330	<5	2.77	<1	42	148	133	6.45	<10	3.11	895	<1	0.06	44	1430	41	5	<20	45	0.27	<10	203	<10	<1	145
143	G205	5	<2	3.18	30	205	10	2.22	<1	52	155	214	7.31	<10	3.29	832	6	0.07	46	1520	43	5	<20	46	0.31	<10	231	<10	<1	141
144	G206	5	<2	2.78	25	160	<5	2.61	<1	48	168	204	6.89	<10	3.02	767	170	0.07	43	1390	35	<5	<20	55	0.30	<10	209	<10	<1	137
145	G207	5	<2	2.74	30	205	<5	2.92	<1	46	142	163	6.61	<10	2.94	761	<1	0.08	39	1250	33	<5	<20	69	0.31	<10	206	<10	<1	110
146	G208	5	<2	2.57	25	195	<5	5.84	<1	34	114	132	5.69	<10	2.29	836	19	0.08	35	1170	31	5	<20	206	0.19	<10	174	<10	<1	79
147	G209	5	<2	2.44	<5	140	<5	4.76	<1	33	106	136	5.03	<10	2.34	691	69	0.10	33	1250	33	5	<20	124	0.22	<10	160	<10	<1	88
148	G210	5	<2	2.83	60	150	<5	4.88	<1	50	130	232	7.08	<10	2.66	912	<1	0.10	40	1250	37	<5	<20	96	0.29	<10	222	<10	<1	139
149	G211	5	<2	2.93	<5	165	<5	2.88	<1	48	127	225	6.65	<10	2.34	662	32	0.08	38	1610	43	<5	<20	58	0.31	<10	193	<10	<1	140
150	G212	5	<2	2.88	25	165	<5	4.23	<1	47	128	313	6.93	<10	2.55	782	<1	0.08	38	1820	39	<5	<20	81	0.30	<10	202	<10	<1	164
151	G213	5	<2	2.46	20	130	<5	3.45	<1	44	104	276	6.25	<10	2.08	663	<1	0.10	33	1770	33	<5	<20	74	0.27	<10	191	<10	<1	114
152	G214	5	<2	2.58	20	110	<5	6.06	<1	43	150	215	6.43	<10	2.46	888	<1	0.08	39	1910	37	<5	<20	120	0.25	<10	197	<10	<1	134
153	G215	5	<2	2.43	<5	145	<5	4.91	<1	40	124	161	6.12	<10	2.09	862	25	0.10	36	2090	23	<5	<20	83	0.25	<10	192	<10	<1	111
154	G216	5	<2	2.80	<5	165	<5	4.88	<1	44	150	163	6.96	<10	2.23	806	58	0.12	39	2230	33	<5	<20	78	0.29	<10	199	<10	<1	111
155	G217	5	<2	2.55	<5	165	<5	4.25	<1	41	145	189	5.74	<10	2.01	689	<1	0.11	45	1810	29	<5	<20	62	0.28	<10	184	<10	<1	104
156	G218	5	<2	2.44	<5	145	<5	4.39	<1	42	149	231	5.46	<10	2.01	662	8	0.11	43	2130	29	5	<20	65	0.25	<10	169	<10	<1	108
157	G219	10	<2	2.40	<5	130	<5	5.22	<1	37	162	150	4.84	<10	1.70	668	<1	0.11	44	1590	31	<5	<20	82	0.23	<10	147	<10	<1	101
158	G220	5	<2	2.87	<5	280	5	4.90	<1	41	204	133	5.66	<10	2.21	825	<1	0.17	49	1750	39	<5	<20	109	0.29	<10	181	<10	<1	99
159	G221	5	<2	2.79	<5	145	<5	6.93	<1	43	153	162	6.44	<10	2.42	908	<1	0.12	46	1330	35	5	<20	201	0.18	<10	185	<10	<1	101
160	G222	5	<2	2.44	<5	135	<5	4.32	<1	43	161	149	6.04	<10	2.41	726	<1	0.12	40	1330	31	10	<20	114	0.29	<10	178	<10	<1	107
161	G223	5	<2	2.90	<5	270	<5	5.99	<1	44	171	138	6.13	<10	2.85	618	<1	0.14	50	1280	39	10	<20	190	0.25	<10	175	<10	<1	91
162	G224	5	<2	2.71	<5	205	<5	5.05	<1	42	167	158	6.00	<10	2.35	705	<1	0.14	45	1530	39	<5	<20	140	0.32	<10	189	<10	<1	89
163	G225	5	<2	2.46	135	115	<5	9.23	<1	49	152	231	7.19	<10	2.60	1079	<1	0.06	46	1470	29	<5	<20	216	0.22	<10	201	<10	<1	117
164	G226	5	0.6	1.45	65	35	<5	4.23	<1	17	67	135	3.90	<10	0.99	626	87	0.04	9	1010	17	<5	<20	101	0.02	<10	85	<10	7	79
165	G227	5	<2	1.24	20	30	<5	4.27	<1	12	48	131	3.24	<10	0.91	685	258	0.04	5	950	11	5	<20	99	0.03	<10	74	<10	9	60
166	G228	10	<2	2.92	30	135	<5	3.90	<1	53	140	434	7.27	<10	3.50	907	202	0.06	40	1480	37	5	<20	89	0.27	<10	208	<10	<1	172

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn	
QC/DATA:																															
<i>Repeat:</i>																															
RS40	G101	5	<2	4.36	65	325	<5	5.73	<1	44	86	179	8.19	<10	3.96	2788	<1	0.04	23	2610	46	5	<20	186	0.30	<10	207	<10	<1	181	
RS80	G142	5	<2	0.75	65	45	<5	4.46	<1	23	69	106	2.30	10	0.57	778	240	0.01	11	1370	18	<5	<20	99	<0.01	<10	48	<10	9	35	
RS120	G182	5	<2	1.52	35	110	<5	10.00	<1	42	98	98	7.87	<10	4.08	1874	2	0.03	36	1000	20	<5	<20	123	<0.01	<10	130	<10	12	110	
RS180	G222	5	<2	2.44	<5	140	<5	4.24	<1	41	159	143	5.99	<10	2.44	735	<1	0.13	41	1270	29	5	<20	116	0.30	<10	179	<10	<1	104	
<i>Repeat #:</i>																															
1	G82	195	<2	1.54	<5	80	5	3.56	<1	49	97	133	6.59	<10	1.83	599	<1	0.05	32	1080	10	<5	<20	102	0.17	<10	121	<10	<1	50	
39	G100	5	<2	2.79	<5	175	<5	3.79	<1	39	57	200	6.08	<10	2.58	1216	<1	0.05	23	2660	30	<5	<20	130	0.21	<10	149	<10	<1	115	
77	G139	5	<2	2.89	50	100	5	1.34	<1	27	96	86	6.48	<10	1.24	1061	8	0.02	24	1790	48	<5	<20	44	0.01	<10	155	<10	3	102	
115	G177	5	<2	1.83	70	100	<5	6.85	<1	42	144	158	6.04	<10	2.91	1122	28	0.03	40	1520	32	<5	<20	84	0.01	<10	179	<10	<1	95	
153	G215	5	<2	2.46	<5	150	5	5.07	<1	41	129	163	6.32	<10	2.13	889	25	0.10	36	2160	29	<5	<20	83	0.26	<10	187	<10	<1	116	
<i>Standard:</i>																															
GEO		150	1.2	1.72	75	180	<5	1.73	<1	19	62	83	4.08	<10	0.93	670	<1	0.02	27	720	24	<5	<20	55	0.10	<10	74	<10	6	78	
GEO		145	0.8	1.81	80	175	<5	1.92	<1	22	69	90	4.52	<10	0.96	736	<1	0.02	26	780	24	<5	<20	62	0.12	<10	82	<10	6	85	
GEO		145	1.0	1.76	75	165	<5	2.05	<1	25	68	90	4.11	<10	1.00	760	<1	0.02	33	740	25	5	<20	62	0.12	<10	86	<10	2	80	
GEO		150	1.0	1.89	70	175	<5	2.09	<1	23	75	88	4.14	<10	0.99	751	<1	0.02	24	720	38	<5	<20	69	0.13	<10	87	<10	2	82	
GEO		145	1.0	1.90	75	175	<5	2.07	<1	22	78	86	4.19	<10	0.96	729	<1	0.03	32	720	28	<5	<20	70	0.14	<10	87	<10	3	84	

dt/254
XLS/95Brauset


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

29-May-95

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KANLOOPS, B.C.
V2C 2J3

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RAGNAR U. BRUASET & ASSOCIATES LTD. AK 95-270
5851 Halifax Street
BURNABY, B.C.
V5B 2P4

150 core samples received May 17, 1995
PROJECT #: Not given

Values in ppm unless otherwise reported

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	G229	5	<2	2.62	55	110	<5	4.73	<1	38	128	375	6.10	<10	3.18	912	88	0.04	31	1040	6	10	<20	127	0.20	<10	188	<10	3	113
2	G230	5	<2	2.58	15	80	<5	3.95	<1	38	189	354	5.70	<10	3.21	922	17	0.05	41	1250	6	<5	<20	118	0.19	<10	187	<10	1	92
3	G231	5	<2	2.67	55	95	<5	9.11	<1	32	230	119	5.36	<10	3.54	1240	6	0.03	54	1560	2	10	<20	287	0.08	<10	157	<10	2	85
4	G232	5	<2	3.23	30	40	<5	8.01	<1	36	83	248	8.85	<10	3.53	1124	<1	0.03	29	1180	10	<5	<20	157	0.05	<10	227	<10	2	88
5	G233	10	<2	3.15	775	36	<5	7.78	<1	38	182	287	7.15	<10	3.39	1182	2	0.01	48	1320	6	<5	<20	151	0.02	<10	189	<10	1	119
6	G234	5	<2	2.80	70	55	<5	7.14	<1	35	164	442	6.28	<10	3.11	1228	<1	0.02	32	780	8	<5	<20	146	0.07	<10	208	<10	1	89
7	G235	5	<2	2.58	10	70	<5	4.35	<1	51	191	438	8.08	<10	3.27	938	12	0.05	82	720	8	<5	<20	127	0.20	<10	188	<10	2	108
8	G236	5	<2	2.27	<5	120	<5	4.37	<1	31	158	218	5.05	<10	2.58	818	11	0.05	34	830	6	<5	<20	117	0.21	<10	151	<10	2	97
9	G237	5	<2	2.42	<5	155	<5	3.15	<1	29	167	135	4.93	<10	2.28	677	<1	0.08	29	830	10	<5	<20	72	0.25	<10	182	<10	4	89
10	G238	10	<2	1.87	<5	85	<5	3.55	<1	25	135	148	3.91	<10	1.57	554	<1	0.04	30	750	4	<5	<20	70	0.18	<10	115	<10	2	78
11	G239	5	<2	2.31	<5	180	<5	5.14	<1	27	201	141	3.80	<10	2.17	708	4	0.08	43	1380	10	10	<20	134	0.17	<10	118	<10	3	70
12	G240	5	<2	2.83	10	190	<5	4.31	<1	29	213	154	4.23	<10	2.54	677	16	0.11	51	1710	8	<5	<20	183	0.18	<10	132	<10	3	58
13	G241	5	<2	2.37	<5	135	<5	5.27	<1	30	185	170	4.88	<10	2.63	1039	4	0.07	42	1380	12	<5	<20	148	0.12	<10	149	<10	2	83
14	G242	10	<2	2.23	15	105	<5	5.31	<1	38	113	229	5.07	<10	2.24	1021	<1	0.05	38	1150	10	10	<20	130	0.18	<10	158	<10	2	109
15	G243	40	0.4	1.88	80	70	<5	2.57	<1	21	170	180	4.55	<10	1.52	838	138	<0.1	14	680	10	<5	<20	88	0.02	<10	113	<10	1	104
16	G244	5	<2	2.88	25	80	<5	5.57	<1	25	25	131	6.17	<10	2.21	1251	2	0.03	7	2250	8	<5	<20	140	0.05	<10	215	<10	6	87
17	G245	5	<2	2.35	<5	85	<5	4.52	<1	24	33	136	5.47	<10	2.00	1067	<1	0.07	8	2280	10	<5	<20	147	0.14	<10	204	<10	6	82
18	G246	5	<2	2.99	<5	120	<5	5.04	<1	31	103	162	4.57	<10	1.83	841	1	0.10	28	1290	12	<5	<20	121	0.21	<10	153	<10	4	102
19	G247	5	<2	2.88	<5	85	<5	3.55	1	38	80	251	6.13	<10	2.29	849	2	0.12	18	3000	14	<5	<20	152	0.20	<10	211	<10	6	83
20	G248	5	<2	2.52	<5	85	<5	4.98	<1	34	71	210	5.44	<10	1.98	898	<1	0.10	20	2250	10	<5	<20	178	0.18	<10	184	<10	4	72
21	G249	5	<2	2.21	<5	110	<5	6.23	<1	30	117	158	4.85	<10	1.97	884	<1	0.07	28	1050	10	<5	<20	124	0.17	<10	158	<10	2	82
22	G250	5	<2	2.13	<5	115	<5	4.85	<1	31	108	171	4.71	<10	2.03	718	5	0.08	29	1100	12	<5	<20	121	0.18	<10	159	<10	3	88
23	G251	5	<2	3.03	<5	115	<5	4.22	1	39	143	184	6.81	<10	3.24	893	17	0.05	37	1150	18	<5	<20	148	0.13	<10	222	<10	2	84
24	G252	5	<2	2.39	<5	170	<5	3.43	<1	27	155	165	4.23	<10	2.08	804	<1	0.12	34	1530	14	<5	<20	152	0.19	<10	143	<10	3	51
25	G253	5	<2	2.77	<5	185	<5	3.89	<1	38	131	157	5.88	<10	2.32	731	32	0.11	31	1210	18	<5	<20	148	0.28	<10	200	<10	3	78
26	G254	5	<2	2.05	<5	95	<5	4.31	<1	30	120	142	4.29	<10	1.83	823	17	0.05	30	1130	14	<5	<20	73	0.18	<10	130	<10	2	85
27	G255	5	<2	1.88	<5	30	<5	6.45	<1	28	107	158	3.70	<10	1.09	708	<1	0.04	27	1000	10	<5	<20	80	0.14	<10	88	<10	2	79
28	G256	5	<2	1.46	<5	40	<5	4.80	1	28	140	149	3.85	<10	1.18	601	27	0.04	30	1030	10	<5	<20	58	0.18	<10	101	<10	2	67

Et. #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Br	Tl %	U	V	W	Y	Zn
29	G257	5	<2	2.12	10	45	<5	5.51	<1	35	217	207	6.32	<10	2.63	668	33	0.03	41	1010	12	<5	<20	146	0.07	<10	167	<10	2	119
30	G258	55	0.4	2.17	135	45	<5	2.98	<1	36	99	216	6.69	<10	2.49	669	128	0.01	29	800	12	<5	<20	49	<0.01	<10	117	<10	<1	125
31	G259	40	0.2	2.15	1410	40	<5	3.41	<1	33	93	196	6.51	<10	3.15	1078	189	0.02	28	810	16	10	<20	54	<0.01	<10	117	<10	<1	110
32	G260	15	<2	2.67	75	135	<5	4.62	<1	36	114	182	7.09	<10	2.65	912	7	0.03	31	1040	12	<5	<20	142	0.05	<10	166	<10	2	113
33	G261	145	<2	2.19	200	35	<5	1.40	<1	32	120	155	5.30	<10	1.73	400	63	0.01	30	950	12	<5	<20	31	<0.01	<10	101	<10	<1	88
34	G262	20	<2	2.05	105	30	<5	11.50	<1	28	86	120	5.29	<10	1.62	1219	45	0.01	23	810	10	<5	<20	259	<0.01	<10	107	<10	1	82
35	G263	5	<2	2.13	<5	75	<5	3.48	<1	32	108	185	4.81	<10	1.92	649	31	0.09	28	1090	12	<5	<20	89	0.17	<10	152	<10	2	74
36	G264	5	<2	1.95	<5	95	<5	3.75	<1	31	112	166	4.36	<10	1.58	596	<1	0.07	28	1050	12	<5	<20	78	0.19	<10	132	<10	2	81
37	G265	5	<2	2.46	<5	220	5	3.05	<1	34	99	198	5.17	<10	2.12	848	30	0.10	27	1280	14	<5	<20	82	0.27	<10	177	<10	5	81
38	G266 QN75-31	10	<2	2.53	5	220	<5	3.90	<1	36	90	173	5.54	<10	2.26	734	21	0.08	29	1240	12	<5	<20	103	0.25	<10	188	<10	3	82
39	G268	5	<2	2.33	<5	185	5	7.15	<1	31	128	79	4.77	<10	2.08	659	<1	0.10	40	960	12	<5	<20	188	0.19	<10	152	<10	5	70
40	G269 QN75-2	5	<2	2.71	<5	145	<5	8.90	<1	34	158	133	5.54	<10	2.77	994	<1	0.10	47	750	12	<5	<20	184	0.12	<10	173	<10	4	68
41	G270	5	<2	2.33	<5	150	<5	8.00	<1	29	125	101	4.82	<10	2.45	1094	4	0.09	36	960	10	5	<20	175	0.11	<10	135	<10	2	64
42	G271	5	<2	2.50	<5	220	<5	8.30	<1	33	143	128	5.07	<10	2.33	1143	2	0.08	45	750	10	5	<20	169	0.06	<10	135	<10	3	63
43	G272	5	<2	2.85	35	185	<5	8.89	<1	36	212	136	6.01	<10	2.77	1184	17	0.04	59	1490	8	10	<20	158	0.08	<10	180	<10	2	83
44	G273	5	<2	2.79	10	225	<5	4.68	<1	32	249	139	4.88	<10	3.54	789	52	0.07	56	1680	14	<5	<20	153	0.17	<10	154	<10	3	75
45	G274	5	<2	2.79	45	110	<5	6.20	<1	35	242	87	5.00	<10	3.32	885	63	0.06	65	1780	14	<5	<20	158	0.13	<10	158	<10	2	83
46	G275	5	<2	2.34	50	80	<5	9.28	<1	35	206	106	5.16	<10	2.74	1141	114	0.01	67	1690	10	10	<20	263	0.05	<10	145	<10	<1	85
47	G276	5	<2	2.04	15	90	<5	7.08	<1	40	227	210	5.11	<10	2.38	905	27	0.03	68	1770	14	<5	<20	117	0.08	<10	142	<10	<1	91
48	G277	5	<2	2.22	<5	70	<5	4.17	<1	35	187	167	4.70	<10	2.78	665	14	0.07	45	1160	16	10	<20	90	0.16	<10	140	<10	1	85
49	G278	5	<2	2.14	<5	45	<5	3.17	<1	32	166	152	4.17	<10	2.18	635	43	0.11	36	1160	20	10	<20	78	0.16	<10	130	<10	3	71
50	G279	10	<2	1.85	115	70	<5	3.39	<1	25	32	144	5.14	<10	1.74	822	<1	0.06	8	2060	16	<5	<20	68	0.16	<10	163	<10	3	81
51	G280	5	<2	1.98	<5	70	<5	3.19	<1	45	167	231	5.08	<10	2.16	655	182	0.04	50	1720	18	<5	<20	62	0.15	<10	124	<10	<1	92
52	G281	5	<2	2.24	<5	70	<5	4.32	<1	47	211	293	5.28	<10	1.70	611	61	0.03	71	1380	20	<5	<20	61	0.14	<10	132	<10	<1	85
53	G282	5	<2	2.26	<5	50	<5	3.16	<1	37	196	204	4.83	<10	1.84	534	28	0.03	48	840	24	<5	<20	48	0.18	<10	116	<10	<1	95
54	G283	5	<2	2.46	10	55	<5	3.42	<1	47	36	332	7.06	<10	1.54	708	4	0.04	18	2970	22	<5	<20	57	0.19	<10	179	<10	<1	84
55	G284	5	<2	2.06	<5	50	<5	3.93	<1	37	123	337	5.45	<10	1.43	621	13	0.02	50	1110	20	<5	<20	46	0.13	<10	107	<10	<1	82
56	G285	5	<2	2.07	<5	80	<5	2.93	<1	37	147	237	5.82	<10	2.37	729	33	0.04	49	1020	20	<5	<20	36	0.20	<10	146	<10	<1	106
57	G286	5	<2	2.40	<5	95	<5	2.44	<1	39	167	185	4.80	<10	2.27	613	1	0.10	47	780	26	5	<20	47	0.23	<10	139	<10	1	87
58	G287	5	<2	2.07	<5	215	<5	3.45	<1	33	166	111	3.94	<10	2.20	598	24	0.07	44	830	24	10	<20	66	0.21	<10	122	<10	2	74
59	G288	5	<2	2.17	<5	180	<5	2.40	<1	43	177	108	4.02	<10	2.10	497	8	0.11	43	780	26	<5	<20	64	0.22	<10	126	<10	2	82
60	G289	5	<2	2.06	<5	145	<5	2.86	<1	31	156	110	3.66	<10	2.25	557	<1	0.10	40	910	24	5	<20	80	0.20	<10	127	<10	2	80
61	G290	10	<2	2.69	980	205	<5	4.08	<1	34	178	128	5.08	<10	3.03	694	<1	0.11	42	940	26	15	<20	103	0.15	<10	169	<10	<1	75
62	G291	10	<2	3.02	<5	130	<5	3.07	<1	39	157	140	5.93	<10	3.98	636	12	0.08	42	1050	32	10	<20	91	0.20	<10	205	<10	1	95
63	G292	5	<2	3.38	<5	155	<5	4.02	<1	40	185	129	5.55	<10	4.69	991	<1	0.05	42	910	32	5	<20	169	0.19	<10	212	<10	2	99
64	G293	5	<2	3.12	<5	100	<5	6.53	<1	49	157	142	6.76	<10	4.33	1192	<1	0.03	45	1060	32	10	<20	161	0.14	<10	213	<10	2	113
65	G294	5	<2	3.03	<5	170	<5	7.10	<1	36	219	117	6.18	<10	3.66	1209	<1	0.04	63	1240	26	5	<20	186	0.11	<10	183	<10	2	108
66	G295	10	<2	2.24	75	50	<5	4.27	<1	40	114	200	7.26	<10	2.40	770	23	0.01	42	1750	18	<5	<20	53	0.01	<10	180	<10	3	119
67	G296	10	<2	1.61	<5	30	<5	1.27	<1	15	129	56	5.06	<10	1.80	293	69	<0.01	16	960	14	<5	<20	20	<0.01	<10	94	<10	1	83

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Cs %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
68	G287	5	<2	3.48	20	115	Δ	3.83	<1	42	132	141	8.21	<10	3.32	785	7	<0.1	42	2480	24	Δ	<20	82	0.04	<10	224	<10	2	112
69	G288	25	<2	2.61	380	55	Δ	1.70	<1	52	175	143	7.24	<10	2.08	348	28	<0.1	73	770	22	Δ	<20	21	<0.1	<10	146	<10	<1	124
70	G289	5	<2	1.57	280	50	Δ	1.85	<1	17	155	61	4.31	<10	2.08	398	28	<0.1	34	320	12	10	<20	21	<0.1	<10	88	<10	<1	78
71	G300	5	<2	1.29	755	15	Δ	3.82	<1	22	185	71	3.89	<10	1.73	584	27	<0.1	48	350	10	15	<20	129	<0.1	<10	78	<10	<1	87
72	G301	20	<2	2.23	285	25	Δ	3.34	<1	35	156	150	5.79	<10	1.84	576	40	<0.1	64	740	18	Δ	<20	67	<0.1	<10	122	<10	<1	132
73	G302	15	<2	1.44	180	40	Δ	12.30	<1	28	88	159	4.88	<10	1.88	2203	85	<0.1	31	790	10	10	<20	388	<0.1	<10	91	<10	5	78
74	G303	5	<2	2.12	335	35	Δ	3.67	<1	38	140	234	8.32	<10	1.55	577	387	<0.1	47	1900	18	Δ	<20	73	<0.1	<10	119	<10	<1	118
75	G304	5	<2	1.38	375	15	Δ	11.00	<1	18	108	83	5.04	<10	2.70	1839	180	<0.1	17	550	8	20	<20	311	<0.1	<10	74	<10	2	42
76	G305	5	<2	1.58	135	50	Δ	5.98	<1	25	128	180	4.87	<10	2.62	889	51	0.01	23	630	12	Δ	<20	110	0.01	<10	94	<10	2	78
77	G306	35	<2	1.83	485	30	Δ	5.38	<1	37	72	231	5.82	<10	1.67	810	27	<0.1	38	800	12	Δ	<20	130	<0.1	<10	104	<10	<1	128
78	G307	15	<2	1.27	325	35	Δ	9.35	<1	18	121	118	4.18	<10	1.48	1265	150	<0.1	20	400	8	10	<20	303	<0.1	<10	75	<10	2	58
79	G308	5	<2	2.97	225	40	Δ	7.34	<1	41	108	321	8.25	<10	2.47	1177	235	<0.1	43	1080	20	Δ	<20	203	<0.1	<10	179	<10	2	116
80	G309	5	<2	2.99	800	80	Δ	8.55	<1	42	87	203	7.27	<10	3.40	1460	138	0.01	38	1000	20	10	<20	284	0.01	<10	188	<10	3	133
81	G310	5	<2	2.44	320	80	Δ	8.55	<1	41	152	250	8.74	<10	2.87	1301	54	0.03	48	800	18	5	<20	233	0.12	<10	184	<10	1	114
82	G311	5	<2	2.23	Δ	55	Δ	3.77	1	42	134	238	6.10	<10	2.04	888	6	0.08	41	1000	18	Δ	<20	77	0.20	<10	158	<10	<1	87
83	G312	5	<2	2.35	Δ	50	Δ	2.71	<1	41	144	181	5.54	<10	2.18	883	31	0.07	40	1010	22	5	<20	58	0.24	<10	147	<10	1	75
84	G313	5	<2	2.74	10	85	Δ	5.85	<1	43	154	198	8.71	<10	2.51	1037	144	0.08	50	1130	20	20	<20	189	0.13	<10	188	<10	1	118
85	G314	5	<2	2.52	95	50	Δ	9.48	<1	40	141	208	5.84	<10	1.78	1388	50	0.02	48	1120	18	Δ	<20	382	<0.1	<10	157	<10	4	89
86	G315	5	<2	2.38	Δ	75	Δ	4.40	<1	43	141	144	5.48	<10	2.15	739	170	0.07	41	1000	22	Δ	<20	117	0.18	<10	148	<10	2	74
87	G316	5	<2	2.18	Δ	75	Δ	4.88	<1	35	87	225	5.42	<10	1.40	714	82	0.11	22	2220	20	Δ	<20	87	0.17	<10	183	<10	3	84
88	G317	5	<2	2.27	Δ	80	Δ	2.95	1	37	48	211	5.57	<10	1.52	857	4	0.12	15	2820	20	Δ	<20	89	0.21	<10	182	<10	4	73
89	G318	5	<2	2.04	Δ	85	Δ	4.45	<1	38	82	182	4.83	<10	1.52	885	<1	0.08	30	1740	20	Δ	<20	84	0.20	<10	147	<10	3	71
90	G319	5	<2	2.31	Δ	80	Δ	3.23	<1	40	147	153	4.94	<10	1.84	483	37	0.08	46	1310	24	Δ	<20	61	0.22	<10	123	<10	1	88
91	G320	5	<2	2.15	Δ	140	Δ	3.52	<1	29	216	128	4.01	<10	2.02	522	28	0.08	55	2080	22	5	<20	80	0.18	<10	114	<10	2	80
92	G321	5	<2	2.38	Δ	150	Δ	2.88	<1	31	228	137	3.84	<10	1.91	427	52	0.05	58	2280	28	Δ	<20	73	0.18	<10	112	<10	2	84
93	G322	5	<2	2.25	Δ	105	Δ	2.90	<1	37	158	120	4.32	<10	1.53	400	<1	0.08	48	1350	32	Δ	<20	81	0.21	<10	117	<10	1	48
94	G323	5	<2	2.20	Δ	75	Δ	2.88	<1	42	152	204	5.08	<10	1.83	461	<1	0.08	42	1110	30	Δ	<20	80	0.20	<10	113	<10	<1	57
95	G324	5	<2	2.38	Δ	100	Δ	3.22	<1	42	183	101	4.85	<10	1.75	552	73	0.12	44	1240	32	Δ	<20	72	0.22	<10	132	<10	2	74
96	G325	5	<2	2.47	Δ	155	Δ	3.34	<1	37	180	104	4.88	<10	1.88	635	73	0.13	40	1050	38	Δ	<20	89	0.24	<10	138	<10	2	80
97	G326	5	<2	2.08	Δ	115	Δ	3.31	<1	28	178	155	4.82	<10	1.74	800	48	0.10	38	1080	30	Δ	<20	84	0.21	<10	138	<10	1	88
98	G327	5	<2	1.50	170	20	Δ	> 15	<1	28	128	45	4.88	<10	1.82	1508	2249	0.03	22	830	18	20	<20	178	0.11	<10	120	<10	<1	54
99	G328	5	<2	2.07	10	100	Δ	3.88	<1	48	175	128	4.78	<10	2.11	780	111	0.12	40	1880	28	5	<20	85	0.21	<10	137	<10	2	83
100	G329	5	<2	2.89	50	75	Δ	7.33	<1	33	183	128	5.38	<10	2.37	838	70	0.07	37	1110	22	5	<20	127	0.17	<10	147	<10	<1	78
101	G330	5	<2	2.20	Δ	85	Δ	3.80	<1	37	82	228	5.85	<10	1.50	878	1	0.07	25	2820	28	Δ	<20	70	0.21	<10	188	<10	2	87
102	G331	5	<2	2.23	Δ	85	Δ	3.08	<1	32	77	188	5.11	<10	1.38	611	57	0.08	17	2980	30	Δ	<20	81	0.21	<10	185	<10	4	75
103	G332	5	<2	2.30	Δ	85	Δ	2.82	<1	31	78	212	5.24	<10	1.41	819	38	0.10	17	3070	30	Δ	<20	84	0.21	<10	171	<10	4	78
104	G333	5	<2	2.04	Δ	75	Δ	2.84	<1	30	88	208	5.01	<10	1.21	583	81	0.10	18	3210	28	Δ	<20	81	0.19	<10	181	<10	4	87
105	G334	5	<2	2.32	Δ	90	Δ	3.12	<1	33	78	228	5.70	<10	1.38	612	228	0.12	17	3270	38	Δ	<20	122	0.21	<10	182	<10	3	78
106	G336	5	<2	1.45	Δ	75	Δ	1.82	<1	23	51	80	4.88	<10	1.12	574	<1	0.07	7	1510	22	Δ	<20	34	0.24	<10	134	<10	3	81

Et#	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
107	G336	5	<2	1.33	5	70	5	1.92	<1	24	50	123	4.66	<10	1.08	577	37	0.07	8	1390	22	5	<20	43	0.22	<10	120	<10	3	51
108	G337	5	<2	2.24	10	75	5	4.50	<1	35	201	150	5.18	<10	1.87	691	123	0.06	45	2770	36	5	<20	149	0.19	<10	151	<10	2	76
109	G338	5	<2	0.92	20	40	5	5.18	<1	11	86	54	2.62	<10	0.91	538	25	0.02	10	1180	20	5	<20	155	<0.01	<10	18	<10	4	57
110	G339	5	<2	1.80	5	55	5	2.51	<1	29	151	155	4.19	<10	1.42	442	7	0.06	36	2460	28	5	<20	84	0.16	<10	111	<10	1	60
111	G340	5	<2	1.33	5	50	5	1.83	<1	27	61	161	4.98	<10	1.19	463	<1	0.06	13	1350	22	5	<20	39	0.20	<10	108	<10	3	64
112	G341	5	<2	1.86	5	70	5	5.27	1	27	145	164	4.88	<10	1.44	619	265	0.06	39	1170	30	5	<20	74	0.20	<10	105	<10	<1	73
113	G342	5	<2	1.70	5	40	5	4.56	<1	36	131	159	3.60	<10	1.19	555	10	0.06	38	1210	28	5	<20	94	0.18	<10	93	<10	<1	61
114	G343	5	<2	1.78	5	85	5	3.10	<1	28	86	183	4.37	<10	1.31	519	34	0.07	22	3120	28	5	<20	89	0.18	<10	128	<10	3	80
115	G344	5	<2	1.80	5	50	5	2.89	<1	28	106	185	4.28	<10	1.42	523	19	0.06	23	3080	24	5	<20	83	0.16	<10	123	<10	3	70
116	G345	5	<2	1.80	5	85	5	2.77	<1	34	146	145	4.04	<10	1.35	418	<1	0.07	38	2500	26	5	<20	74	0.18	<10	108	<10	<1	59
117	G346	5	<2	1.83	5	125	5	3.38	<1	28	136	121	3.77	<10	1.58	636	3	0.06	37	1370	28	5	<20	70	0.18	<10	105	<10	<1	58
118	G347	5	<2	1.87	5	90	5	2.44	<1	34	123	121	4.11	<10	1.46	475	<1	0.10	39	1250	32	5	<20	67	0.19	<10	110	<10	<1	50
119	G348	5	<2	2.29	5	85	5	2.52	<1	41	129	93	4.86	<10	1.94	547	<1	0.09	41	1210	36	5	<20	75	0.20	<10	116	<10	<1	67
120	G349	5	<2	1.89	5	90	5	2.78	<1	34	107	139	4.72	<10	1.45	542	<1	0.07	28	1140	26	5	<20	58	0.20	<10	117	<10	<1	74
121	G350	5	<2	1.89	5	60	5	3.05	<1	51	126	122	4.79	<10	1.36	620	4	0.06	38	1140	30	5	<20	53	0.17	<10	96	<10	<1	62
122	G351	5	<2	2.00	5	90	5	2.27	<1	32	168	121	4.47	<10	1.59	483	2	0.06	40	1230	36	5	<20	46	0.19	<10	101	<10	<1	61
123	G352	5	<2	1.89	5	105	5	2.39	<1	33	165	125	4.28	<10	1.36	504	<1	0.07	38	1220	32	5	<20	61	0.19	<10	99	<10	<1	55
124	G353	5	<2	2.18	5	115	5	2.12	<1	36	126	148	4.78	<10	1.71	576	341	0.09	38	1280	40	5	<20	67	0.20	<10	117	<10	<1	60
125	G354	5	<2	2.07	5	120	5	2.85	<1	37	126	110	4.14	<10	1.57	536	12	0.06	33	1200	36	5	<20	78	0.19	<10	110	<10	<1	55
126	G355	5	<2	2.08	5	120	5	2.63	<1	37	126	111	4.12	<10	1.57	536	10	0.06	33	1190	32	5	<20	78	0.19	<10	111	<10	<1	53
127	G356	5	<2	2.31	5	125	5	2.13	<1	41	110	138	5.12	<10	2.29	638	26	0.07	34	1360	36	5	<20	71	0.20	<10	141	<10	<1	67
128	G357	5	<2	2.61	10	160	5	4.53	<1	33	165	142	5.28	<10	2.78	674	252	0.07	61	1110	38	5	<20	105	0.20	<10	163	<10	<1	78
129	G358	5	<2	3.30	80	120	5	6.35	<1	40	191	122	7.40	<10	2.92	1177	<1	0.06	55	1200	34	5	<20	180	0.09	<10	209	<10	<1	105
130	G359	5	<2	2.56	5	75	5	5.58	1	25	104	117	5.77	<10	2.55	1055	316	0.06	33	1190	10	15	<20	175	0.13	<10	161	<10	<1	66
131	G360	5	<2	2.97	10	80	5	3.01	<1	53	91	212	5.85	<10	2.79	711	10	0.14	33	1110	32	10	<20	134	0.17	<10	158	<10	<1	68
132	G361	5	<2	2.50	5	75	5	2.60	<1	37	74	143	5.34	<10	2.12	636	<1	0.13	24	1170	30	5	<20	124	0.15	<10	123	<10	<1	60
133	G362	5	<2	1.86	5	85	5	3.18	<1	20	56	94	4.67	<10	1.64	634	<1	0.06	8	1010	18	5	<20	96	0.10	<10	141	<10	<1	61
134	G363	5	<2	1.91	5	85	5	3.25	<1	20	40	25	4.89	<10	1.37	752	<1	0.03	8	970	22	5	<20	101	0.04	<10	134	<10	2	83
135	G364	5	<2	2.05	5	40	5	4.66	<1	22	40	57	5.39	<10	1.57	843	<1	0.02	9	940	24	5	<20	151	0.01	<10	132	<10	3	61
136	G365	10	<2	1.87	5	70	5	3.34	<1	17	43	55	4.66	<10	1.59	882	<1	0.03	6	1020	20	5	<20	110	0.08	<10	131	<10	2	55
137	G366	5	<2	1.80	5	75	5	2.80	<1	19	51	144	4.61	<10	1.75	759	<1	0.04	8	1050	20	5	<20	86	0.10	<10	130	<10	1	56
138	G367	5	<2	2.02	10	65	5	3.41	<1	21	35	20	4.99	<10	1.72	629	<1	0.03	7	970	22	5	<20	125	0.03	<10	136	<10	3	61
139	G368	10	<2	1.93	15	55	5	3.68	<1	19	40	60	5.09	<10	1.71	827	<1	0.03	7	1000	20	5	<20	126	0.03	<10	152	<10	2	64
140	G369	5	<2	1.75	5	70	5	2.46	<1	21	37	22	4.81	<10	1.53	702	<1	0.04	8	980	20	5	<20	73	0.09	<10	134	<10	2	64
141	G370	5	<2	1.46	5	95	5	>15	<1	17	21	28	3.63	<10	1.41	2051	2	0.02	4	680	12	10	<20	403	<0.01	<10	52	<10	6	51
142	G371	5	<2	3.23	200	55	5	7.88	<1	36	212	110	6.65	<10	3.42	1072	8	0.02	60	1680	32	5	<20	277	0.03	<10	155	<10	2	84
143	G372	5	<2	1.80	285	15	5	11.70	<1	14	54	37	3.55	<10	1.99	1371	21	0.01	10	690	14	20	<20	378	<0.01	<10	45	<10	4	39
144	G373	5	<2	2.99	145	75	5	4.97	<1	42	118	184	6.21	<10	2.35	898	<1	0.15	37	1110	34	10	<20	127	0.10	<10	143	<10	<1	88
145	G374	5	<2	2.51	80	80	5	6.15	6	44	126	230	7.51	<10	2.11	2123	<1	0.09	39	1030	76	5	<20	121	0.11	<10	147	<10	<1	1149

RAGNAR U. BRUABET & ASSOCIATES LTD. AK 95-270

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	G375	10	<.2	1.91	5	55	△	6.11	2	32	139	132	4.46	<10	1.68	1499	<1	0.09	44	1040	24	<5	<20	112	0.13	<10	96	<10	<1	417
147	G376	5	<.2	2.10	△	85	△	3.18	<1	33	105	155	4.49	<10	2.31	907	<1	0.05	30	2190	28	10	<20	99	0.17	<10	116	<10	<1	83
148	G377	5	<.2	1.97	△	80	△	4.08	<1	31	103	173	4.73	<10	2.02	860	<1	0.03	24	2550	24	5	<20	108	0.16	<10	121	<10	1	74
149	G378	30	<.2	2.16	340	45	△	6.58	<1	32	104	164	5.26	<10	2.35	1033	<1	0.03	23	2510	26	5	<20	203	0.14	<10	126	<10	3	74
150	G379	5	<.2	1.84	5	80	△	3.14	<1	30	97	138	4.27	<10	1.98	700	<1	0.03	23	2450	22	5	<20	91	0.16	<10	108	<10	<1	85

ZND Q1V95-2

QC DATA:

Repeat:

R/S1	G229	5	<.2	2.45	80	80	△	5.03	<1	40	135	336	6.68	<10	2.91	979	99	0.03	34	1230	32	△	<20	117	0.16	<10	186	<10	<1	143
R/S36	G284	5	<.2	1.82	△	80	△	3.68	<1	34	108	161	4.59	<10	1.50	601	<1	0.05	29	1230	24	△	<20	85	0.17	<10	125	<10	<1	96
R/S71	G300	5	<.2	1.17	825	25	△	4.05	<1	23	159	70	3.75	<10	1.67	598	26	<.01	50	380	14	20	<20	128	<.01	<10	76	<10	<1	91
R/S108	G335	5	<.2	1.44	△	70	△	1.47	<1	23	58	85	4.85	<10	1.12	584	<1	0.07	8	1530	22	△	<20	30	0.21	<10	132	<10	2	82
R/S141	G370	5	<.2	1.41	10	30	△	> 15	<1	17	26	32	3.59	<10	1.33	2080	3	0.02	6	890	12	15	<20	398	<.01	<10	50	<10	7	52

Repeat:

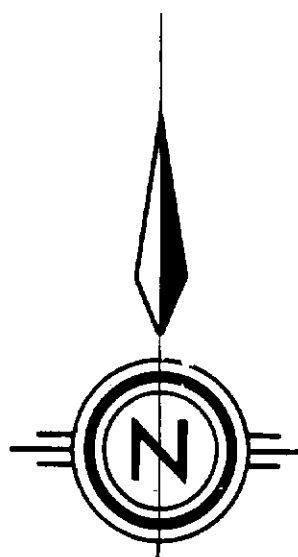
1	G229	5	<.2	2.59	85	80	△	4.82	<1	38	134	354	6.35	<10	3.05	946	92	0.04	34	1110	16	△	<20	124	0.23	<10	192	<10	3	132
26	G288	5	<.2	2.23	△	180	△	7.20	<1	32	129	75	4.82	<10	1.99	883	<1	0.10	43	870	18	△	<20	156	0.19	<10	149	<10	4	74
77	G306	25	<.2	1.74	555	30	△	5.70	<1	40	75	218	6.28	<10	1.61	849	29	<.01	37	1030	24	△	<20	124	<.01	<10	103	<10	2	149
115	G344	5	<.2	1.82	△	45	△	2.92	<1	28	105	185	4.27	<10	1.42	541	20	0.06	22	3080	26	△	<20	85	0.16	<10	125	<10	3	85

Standard:

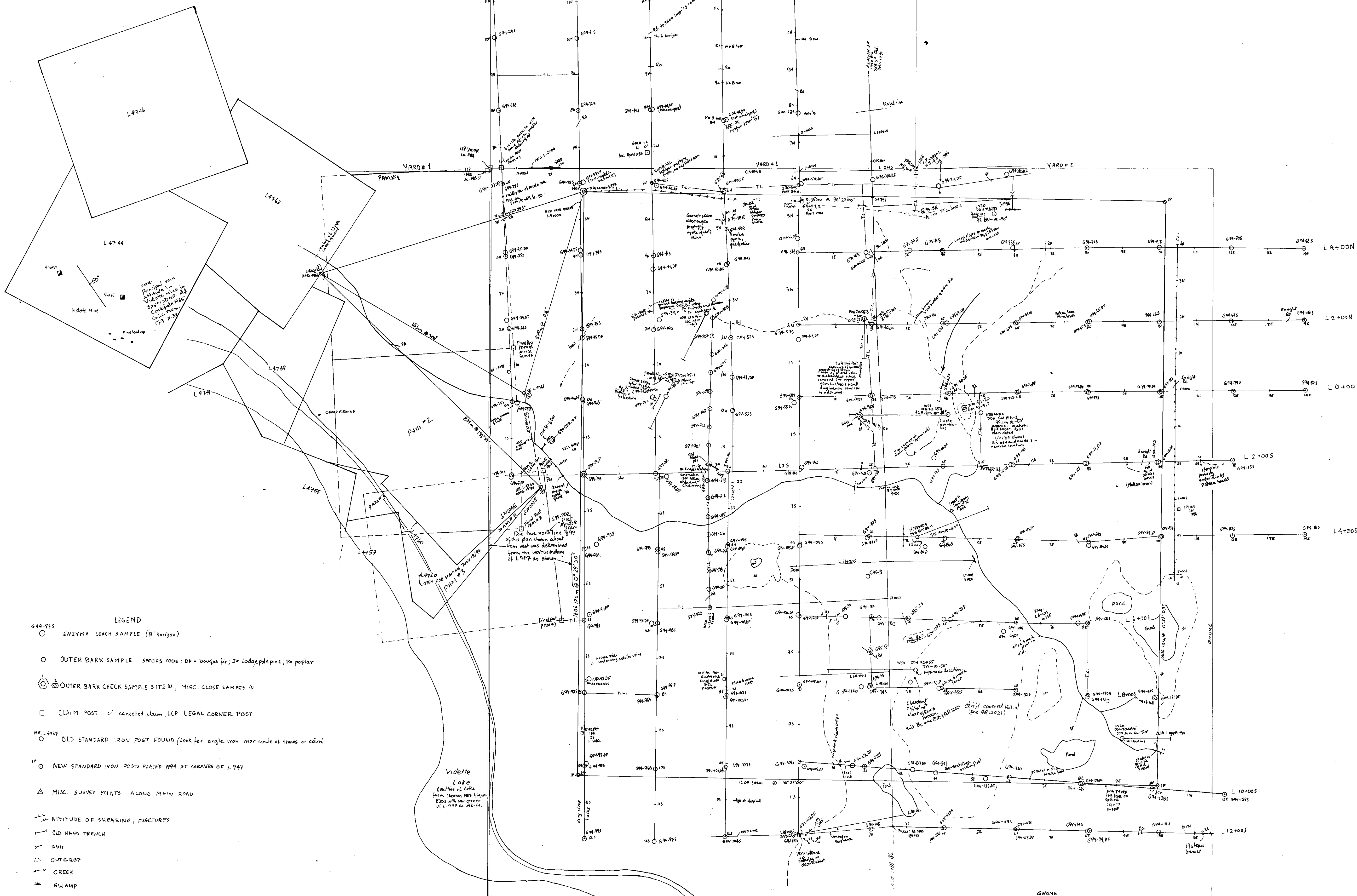
GEO		145	1.0	1.74	70	155	△	1.74	<1	19	83	85	4.11	<10	0.91	679	<1	0.02	28	870	24	△	<20	55	0.12	<10	78	<10	5	82
GEO		140	0.8	1.59	70	150	△	1.87	<1	19	89	78	3.97	<10	0.84	682	<1	0.02	28	650	32	△	<20	50	0.11	<10	73	<10	4	84
GEO		140	0.8	1.59	85	155	△	1.78	<1	20	83	78	4.21	<10	0.82	687	<1	0.02	30	730	42	△	<20	51	0.11	<10	74	<10	3	88
GEO		145	0.8	1.54	80	150	△	1.73	<1	20	81	77	4.15	<10	0.82	683	<1	0.02	30	740	40	△	<20	47	0.10	<10	73	<10	3	82

df/270
XLS/RSBrauaset


ECO-TECH LABORATORIES LTD.
Frank J. Pezzoni, A.Sc.T.
B.C. Certified Assayer



1988 Declination 20° 50' E
 True Change 7° 17' W
 Mag. Change 13° 27' W
 G.S.C. No. 17844-8802

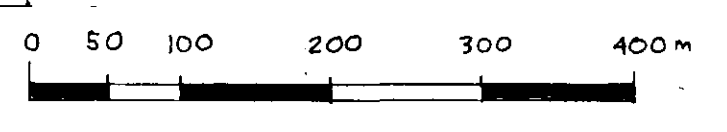


- LEGEND**
- ENZYME LEACH SAMPLE (B horizon)
 - OUTER BARK SAMPLE SPECIES CODE: DF = Douglas fir, J = Lodgepole pine, P = poplar
 - ⊙ OUTER BARK CHECK SAMPLE SITE U, MISC. CLOSE SAMPLES
 - CLAIM POST, / cancelled claim, LCP LEGAL CORNER POST
 - NE L4733 ○ OLD STANDARD IRON POST FOUND (look for angle iron near circle of stems or cairn)
 - 11 ○ NEW STANDARD IRON POSTS PLACED 1994 AT CORNERS OF L947
 - △ MISC. SURVEY POINTS ALONG MAIN ROAD
 - ATTITUDE OF SHEARING, FRACTURES
 - OLD HAND TRENCH
 - ADIT
 - OUTCROP
 - CREEK
 - SWAMP
 - TL TIE LINE
 - FENCE
 - side

1) Bottom of Crown Grants obtained from 1:300 legal survey plan no. 103488 from 1930's. This plan shows Crown Grants relative to the NW corner of L947. The positions of key points ⊙, ⊙, and ⊙ were tied-in during road survey and were fine tuned by triangulation as shown relative to NW corner L947.

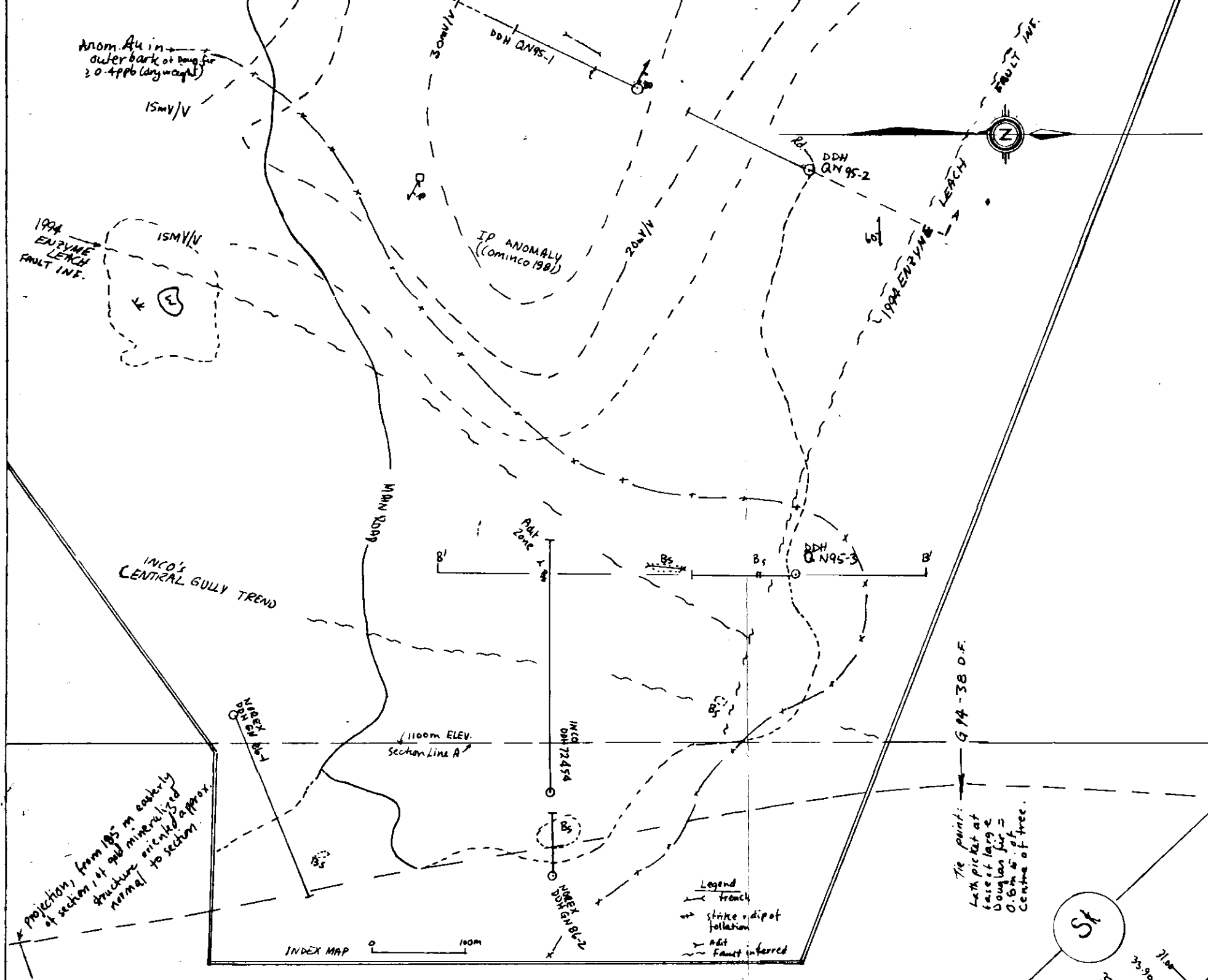
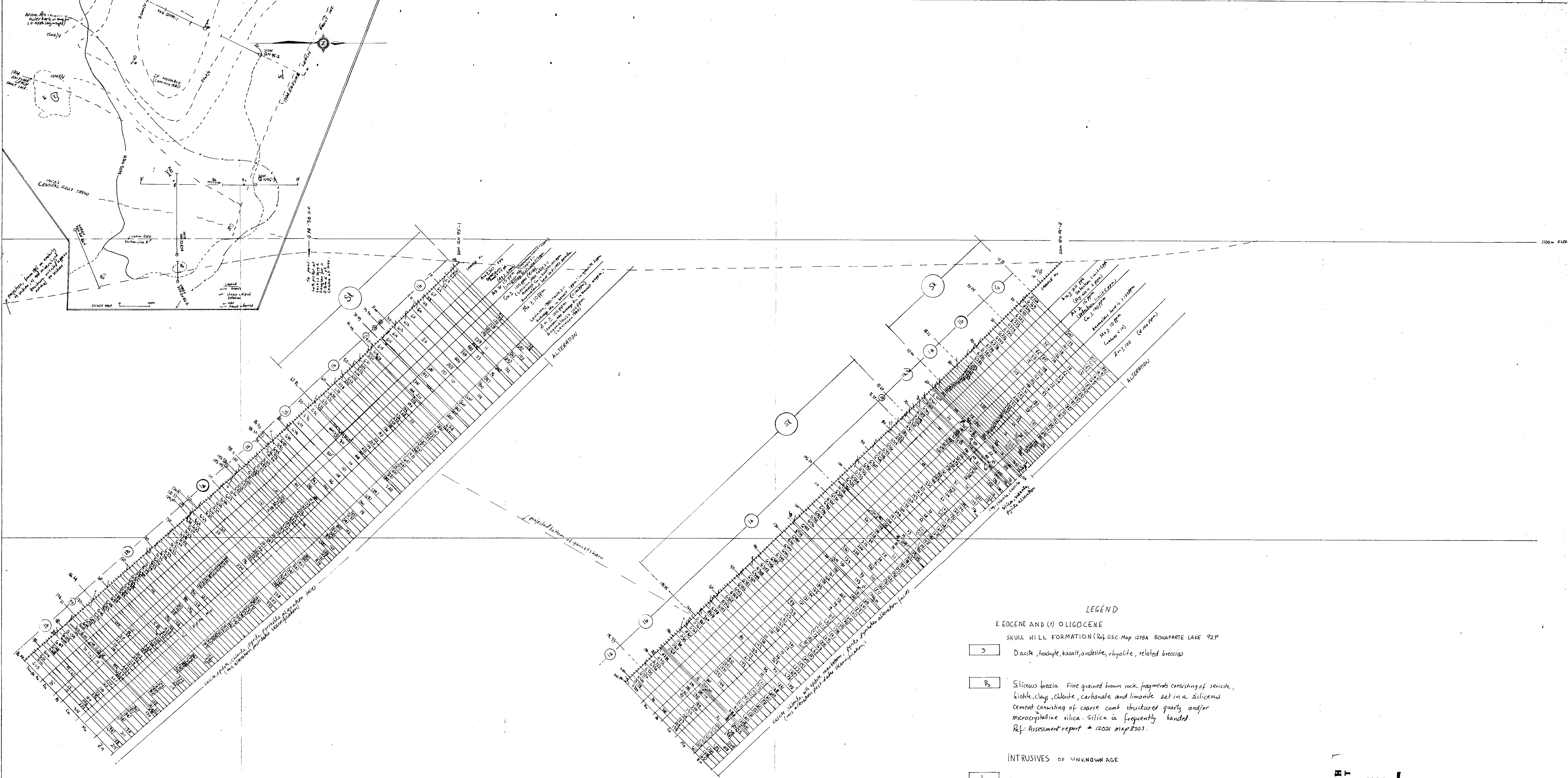
2) The 1994 Enzyme Leach and bark grid was tied to new and old survey points, old grid lines, a D.H., roads, trenches, cattle guards, culverts, an adit and a building.

3) Survey of main road centre by hip-chain and Brunton traverse with outcropping of front and back sight readings. This road survey supersedes Kenyon's 1983 Fig 8303.



GEOLOGICAL BRANCH
ASSESSMENT REPORT
23,971

COMPOSITE-DRILL PLAN	
GNOME M.C.	
GEOCHEMISTRY	
OUTER BARK AND ENZYME LEACH SAMPLES	
FIGURE No. 3	PROJECT No. 1
DATE NOV 1994	REVISIONS
NET No. 12P/2	SCALE 1:5000
COMPILED BY R.B.	



LEGEND

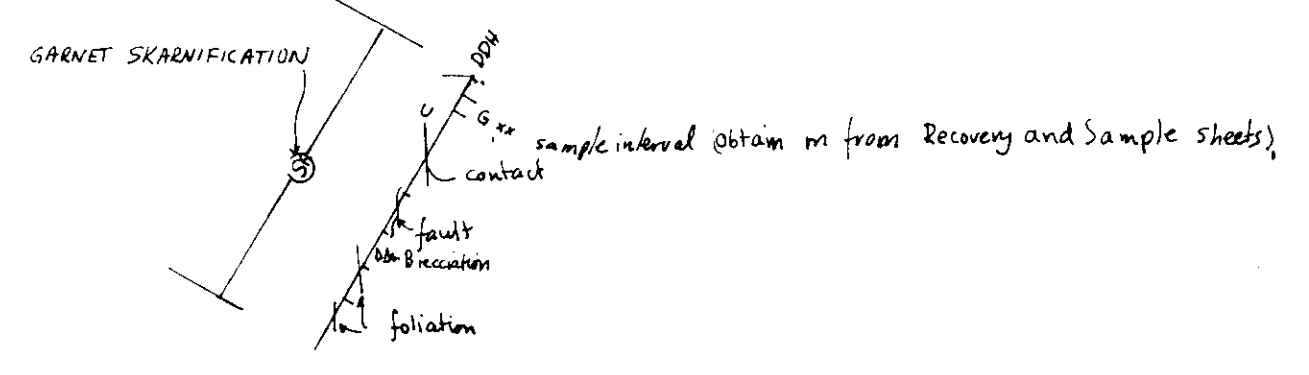
E O C E N E AND (?) O L I G O C E N E

SKULL HILL FORMATION (Ref. G.S.C. Map 1278A BOVAPARTE LAKE 92P)

- 3 Dacite, trachyte, basalt, andesite, rhyolite, related breccias
- 8_a Siliceous breccia. Fine grained brown rock fragments consisting of sericite, biotite, clay, chlorite, carbonate and limonite set in a siliceous cement consisting of coarse comb structured quartz and/or microcrystalline silica. Silica is frequently banded. Ref: Assessment report # 12021 map 8303.

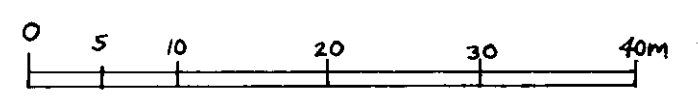
I N T R U S I V E S OF U N K N O W N A G E

- 2 GRANITIC, INTERMEDIATE
- 2EP FELDSPAR PORPHYRY
- UPPER TRIASSIC: NICOLA GROUP
- 1c Porphyritic andesite (fildspar phenocryst)
- 1b Andesite (fine grained, typically highly foliated, typically by red-brown biotite, probably extensively hornfelsed)
- 1a Augite porphyry (typically foliation much less well developed than in 1b)
- 1s Sediments
- 1u Volcanics unclassified



GEOLOGICAL BRANCH ASSESSMENT REPORT

23,971



GNOME M.C.
CROSS SECTION: DDH 95-1,2
LOOKING WESTERLY

FIGURE No. 4	PROJECT No.
DATE: JUNE 1995	REVISIONS:
DWG: 92P/2	SCALE: 500
DRAWN BY: R.B.	

