

TABLE OF CONTENTS

INTRODUCTION	1
LOCATION AND ACCESS	3
CLAIM INFORMATION	4
HISTORY	5
GEOLOGIC SETTING AND BACKGROUND	7
SURFACE EXPLORATION AND RESULTS	9
DIAMOND DRILLING	17
GEOLOGICAL AND MINERALOGICAL DRILL DATA	19
SYNTHESIS	22
CONCLUSION	25

FIGURES

HG-1A	Location Map (1:1,000,000)	Report body
HG-1B	Claims Map 1:25,000)	" "
HG-1	Key Map (1"=500')	Map Pocket
HG-2	General Geology (1"=500')	" "
HG-2A	Magnetometer Profile 1 (1:250)	Report body
HG-2B	Magnetometer Profile 1 (1:250)	" "
HG-3C, 3D, 3F	Detail geology & Gold Geochem Contours	Map Pocket
HG-4C, 4C, 4F	Gold Geochemistry (ppb) (1"=100')	" "
HG-6	Composite Underground Geology Map -Emancipation Mine (1"=20')	" "
HG-7	Compilation Assay Map (1"=20')	" "
HG-8	Underground Diamond Drill Hole Plan (1"=20')	" "
HG-9	Surface Diamond Drill Plan (1"=50')	" "
HG-10	Cross Section 250 NW, Assays & Geology (1"=20')	" "
HG-11	Cross Section 300 NW, Assays & Geology (1"=20')	" "
HG-12	Cross Section 350 NW, Assays & Geology (1"=20')	" "
HG-13	Cross Section 500 NW, Assays & Geology (1"=20')	" "

Cont'd...



TABLE OF CONTENTS (cont'd)

HG-14	Cross Section 500 NW (1"=20') Induced Polarization - Metal Factor	Map Pocket
HG-15	Longitudinal Section R.L. + 50W (1"=20')	" "

APPENDICES

I	Assessment Work Costs
II	IP Depth Probe #E1
III	Diamond Drill Hole Logs
IV	Certificate of Assay
V	Geochemical Analysis Data Sheets
VI	Certificate
VII	Bibliography



INTRODUCTION

The work conducted on the Hope Group property during the 1981 field season consisted of two phases, a surface exploration program and an aggressive underground and surface diamond drilling program.

The surface exploration program consisted of geochemical soil surveys, geological mapping and limited ground geophysical work. This work was conducted primarily to identify the cause of anomalous zones outlined from previous reconnaissance programs, and to cover ground not yet examined.

The exploratory diamond drilling phase was centered around the old Emancipation mine and was a follow-up to previous detailed underground and surface mapping programs. Former (1980) underground sampling and mapping produced encouraging results and outlined at least two drill target areas. The target areas were tested during the 1981 drilling program with encouraging results obtained from an intersected zone of mineralized replacement. In order to properly define this zone re-opening of the lower level underground workings must be considered and underground exploration work systematically carried out.

*Mag. 2.3 km.
I.P. 2.3 km
Hewitt; HEW 100 IP*

*The zone is stored
at the camp*



The Coquihalla River valley which cuts across the Coquihalla Gold Belt structure will in the near future provide efficient access to the potential Hope Group ground. A proposed new provincial four lane highway, already under construction is to be completed by the latter part of the 1980's and will cross the southeast boundary of the Hope Group claims. A power grid supplying electrical power to the Carolin Mine now cuts across the claims.

On site project geologist (party chief) for the above programs was D. G. Cardinal, P. Geol., an employee of Aquarius Resources Ltd.

It should be pointed out to the reader, since much of the ground work such as gridlines and transit survey control points were established in the early 1970's based on the Imperial System, all recent (1981) drilling and surveys are based on this system. Conversion to metric has been made where possible in this report including all geological drill logs.

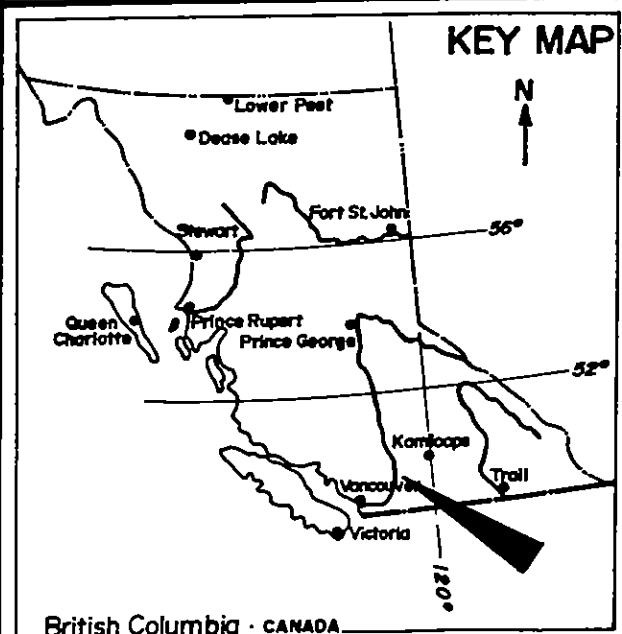
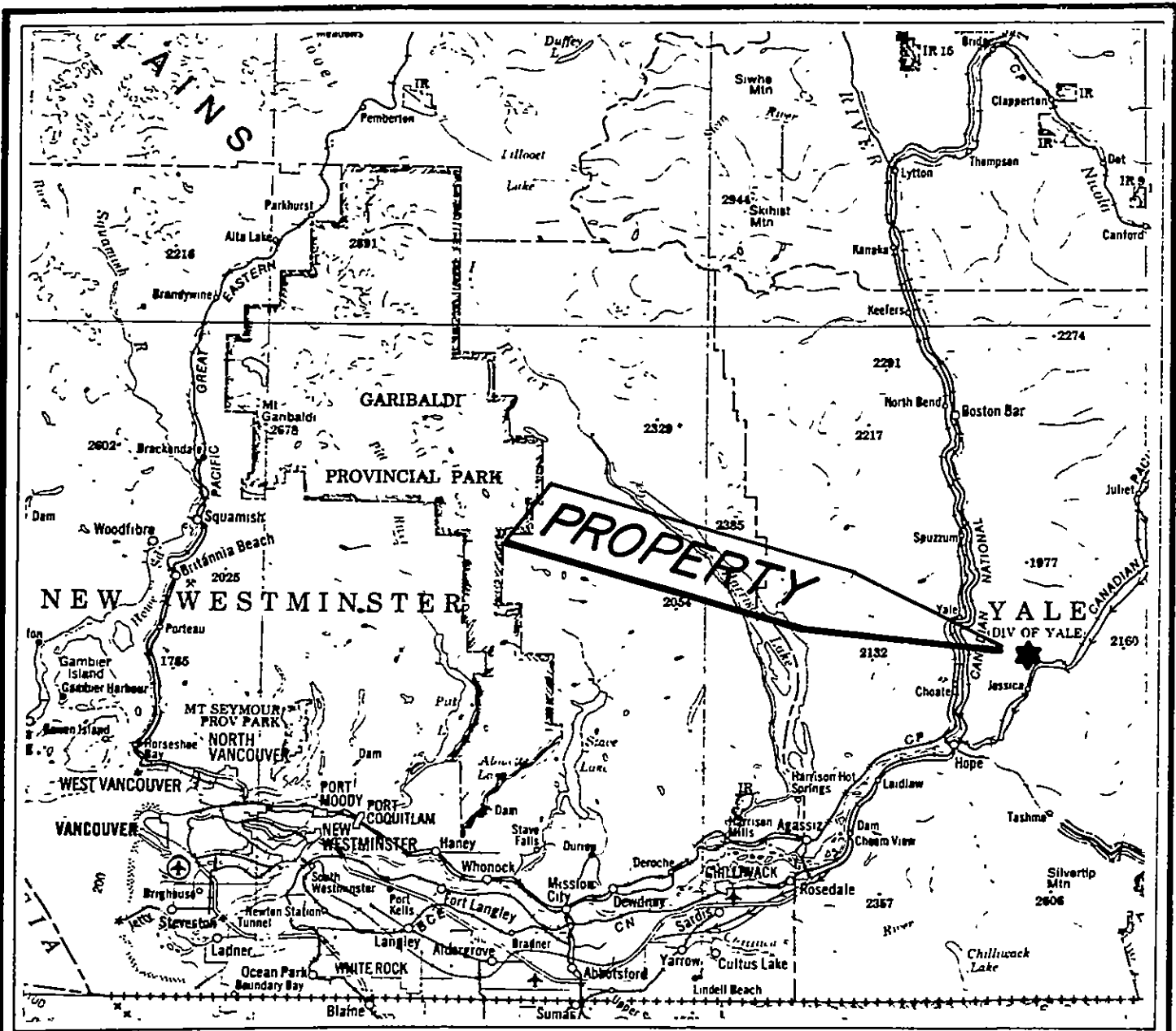


LOCATION AND ACCESS

The Hope Group property and the old Emancipation mine are located in the New Westminster Mining Division, B. C. The National Topographic System code for the area is 92H/6W and 11W. The centre of the property lies at latitude 49°30'N and longitude 121°15'W.

Access to the property and the old mine is from the town of Hope, B. C.. travelling easterly on Kakawa Lake road then onto an all weather gravel road. The road swings northeasterly and follows portions of the old Kettle Valley railway grade along the west bank of the Coquihalla River. This section of road is well maintained by Carolin Mines Ltd. road crew. The claim boundary starts at Jessica settlement (former train station) approximately 22.5 km from Hope. The Emancipation mine can be reached by turning left at 24 km at the junction of Carolin Mines and Merritt roads. The Carolin Mine road climbs rapidly out of the Coquihalla River valley and heads due north. At about 2 km from the junction the traveller turns left onto a 4-wheel drive road heading west, for an additional 1 km on a winding road, ending at the Emancipation Mine portals. The portals are located 340 m above the Coquihalla River valley floor on the south facing slope of an unnamed mountain.





AQUARIUS RESOURCES LTD.

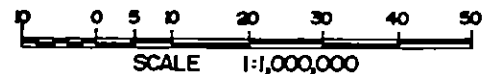
Hope Group Project

Emancipation Mine

Hope, B.C.

New Westminster M.D.

92H/6 & 11W



LOCATION MAP

Fig. HG-1A

CLAIM INFORMATION

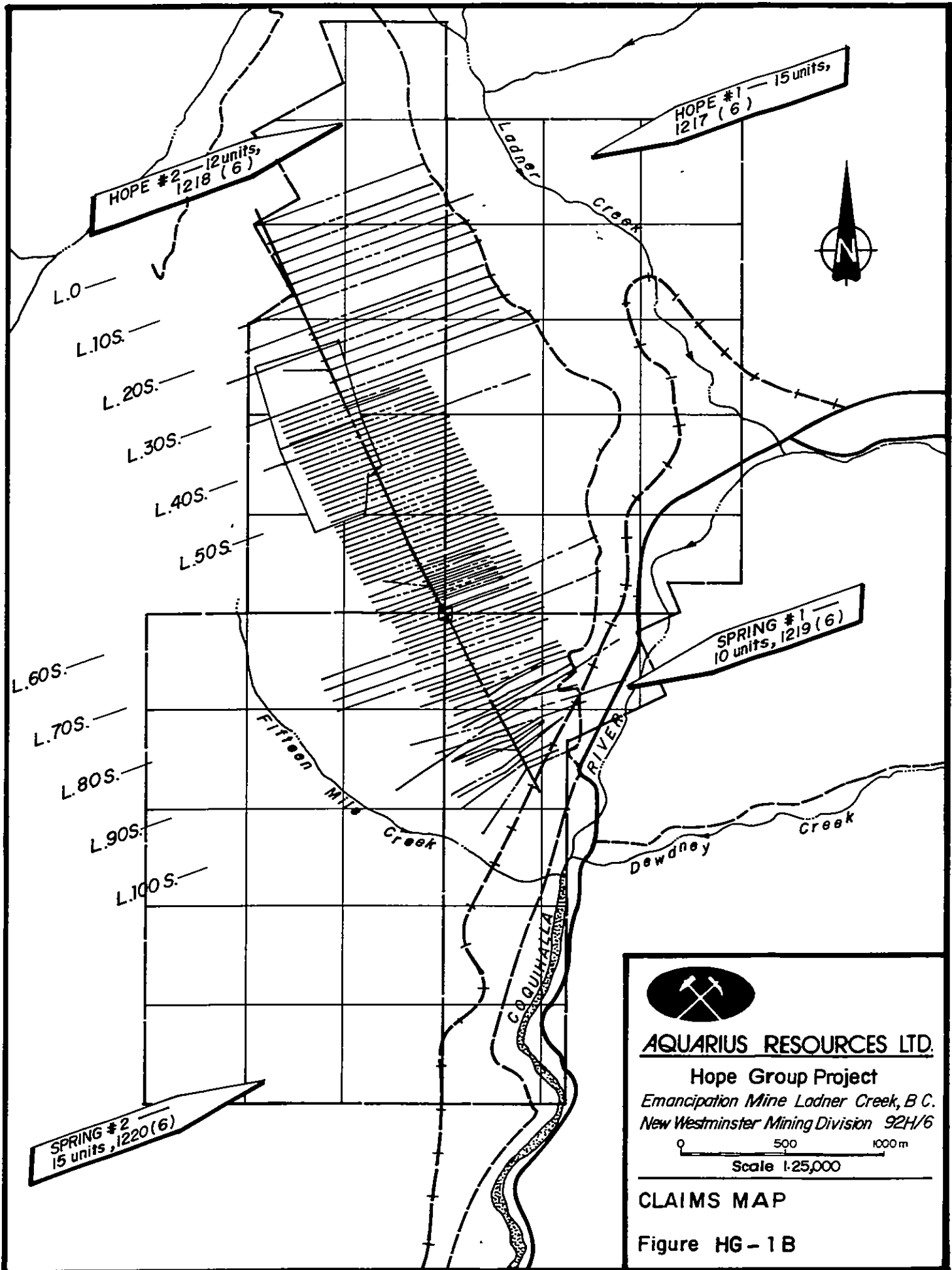
The 1981 field work was conducted on the Hope Group mineral claims situated in the New Westminster Mining Division. The claims are held by Aquarius Resources Ltd., of 920-475 Howe Street, Vancouver, B. C.

Claim details are set out in the following table.

Claim Name	No Units	Record No.	Anniversary Date	Expiry Date*
Hope 1	15	1217	June 9	1993
Hope 2	12	1218	June 9	1993
Spring 1	10	1219	June 9	1993
Spring 2	15	1220	June 9	1993
Cam	2	1272	Sept. 3	1993

Note * Includes assessment credits applied for by this report.





AQUARIUS RESOURCES LTD.

Hope Group Project

Emancipation Mine Ladner Creek, B.C.

New Westminster Mining Division 92H/6

0 500 1000 m

Scale 1:25,000

CLAIMS MAP

Figure HG-1B

HISTORY

In 1910, following the construction of the Kettle Valley railway (now abandoned) along the Coquihalla River valley, migrating prospectors exploring the valley and its tributaries for gold, found several gold prospects including the Emancipation discovery. Between 1913 and 1915 the Emancipation claims plus other adjoining claims were staked by Messers M. Merrick, Wm Thompson and H. Beech to cover gold bearing quartz veins. Since the discovery, the claims have experienced sporadic exploration and mining activity. During the early life of the Emancipation mine, from 1916 to 1919 about 95 tons of ore was extracted valued at about \$35,100. By 1921 considerable amounts of underground development work had been carried out and a 5 stamp mill installed with a production capacity of 12 tons per day. The operator was the Liberator Mining Company of Vancouver, B. C. During this period approximately 118 tons of ore was shipped to Tacoma, Washington, U.S. with a return capital of approximately \$35,000 and an additional 700 tons of sub-ore valued at \$15 per ton was stocked piled at the mill. Work at the mine was intermittent from 1922 through to 1933 during which time the property changed owners several times with Dawson Gold Mines Ltd. the major operator. Limited work was done in 1937 by



Kettle Valley Gold Mine Ltd. As documented by the B. C. Department of Mines, production figures between 1916 and 1941 from the Emancipation were 2,897 oz. gold and 605 oz silver, total tons of ore mined is unknown.

In recent years (1971 and later) due to the increase in price of gold the old Emancipation mine and adjoining claims again experienced re-newed exploration. In 1971 Aquarius Resources Ltd. acquired the existing claims and mineral leases (Sunshine and Raymond) and with additional staking the claims were grouped and today are collectively called the Hope Group. In 1972 A. R. Bullis (company consultant) surveyed, mapped and sampled the old underground workings in the Emancipation mine. Dr. G. C. Stephens of Alrae Engineering in 1973 conducted general surface geologic mapping on the Hope Group. From 1976-79, under the direction of Cochrane Consultants Ltd., an extensive surface exploration program on the claims was carried out which included detailed geochemical soil surveys and ground geophysical work. In 1980 an all weather road was constructed to the Emancipation Mine and further underground mapping and sampling was performed. The following season (1981) an aggressive surface and underground diamond drilling program was conducted. Results from the drilling program were encouraging and demonstrated the need for continued underground exploratory drilling.



GEOLOGIC SETTING AND BACKGROUND

The mineral claims are geographically situated in the rugged coastal region of southwestern British Columbia. They are bounded to the east by the northern Cascade Range and to the west by the Coast Plutonic complex. The climate and environment resemble that of a sub-tropical region with characteristic heavy rain falls; hot humid temperatures; and dense vegetation exhibiting abundant variety of floral growth.

The topography consists of incised valleys of recent age, forming tributaries to more mature valleys displaying glaciated hanging valleys and glacial gravel terraces. The mountain summits are generally well rounded with sparse tree cover exposing good bedrock, in contrast to their steep and heavily forested slopes which have limited outcrop.

The claim group straddles a complex and mineralogically important structure referred to as the Hozameen Fault Zone. The fault separates two lithological units; the Hozameen Group of Mid to Upper Paleozoic age consisting of "oceanic type" sediments found to the west and the Ladner Group of Lower to Mid Jurassic age continental sediments, occurring to the east of the fault. The latter group is



considered to be economically important since they host the auriferous replacement type deposits which occur in certain favourable stratigraphic horizons (i.e. Idaho Zone).

The claims also cover a portion of a historical small lode gold producing camp and immediately north of the claims is the Carolin Mine Idaho Zone gold deposit. Today the structure and lithological assemblage make up part of what is known as the "Coquihalla Gold Belt".



SURFACE EXPLORATION AND RESULTS

Geochemical Surveys

Geochemical soil surveys carried out on the Hope Group (Fig. HG-4C, 4D, 4F) were established in areas not previously tested or explored. Detail soil surveys were conducted in the immediate area of the Emancipation mine (Fig. HG-3D, 4D) workings to test and check previous (1978) geochemical work which outlined a highly anomalous zone.

The geochemical crew employed on the soil program consisted of three (3) two-man field crews working from the Hope permanent field camp. The crews extended and re-blazed and flagged the existing baseline and crosslines using compass and chain. Soil samples were obtained at 15 m (50') intervals and a total of 26 line kilometres were completed with 1,677 samples collected. The soils were collected, where possible, from the upper B soil horizon although in some cases only the residual C soil was present. In steep slopes the soil cover was thin constituting a shallow B and C profile with some evidence of down slope movement. In low relief terrain the soil was usually thicker (2-4 m and greater) with glacial gravels and boulder clay making up much of the soil profile.



All soils collected were placed in standard kraft paper bags marked with grid co-ordinates and transported to Min-En Labs Ltd. of North Vancouver, and analyzed for gold by Aqua Regia A.A. analysis. The results were plotted on 1:1200 (1"=100") geochemical data base maps (Figs. HG-4C, 4D, 4F) and contoured. The geochemical contours were superimposed onto bedrock geology base maps (Fig. HG-3C, 3D, 3F) and show possible geological/geochemical relationships.

The geochemical contour intervals used were based on geostatistical and profile studies carried out on the property some years ago by Company consultant D. R. Cochrane. The study found that values from 15 to 45 parts per billion (ppb) gold to be considered as weakly anomalous; from 45 to 75 ppb gold as moderately anomalous; and 75 ppb and greater as highly anomalous. Based on these intervals at least three (3) new anomalous areas were outlined south of the old Emancipation mine.

The anomalies occur along a major structural and geological trend (Fig. HG-2). Two local anomalous zones located at L86S - 100E and L91S-100W suggest some relationship to the Hozameen Fault and occur within the volcanics. The L86S anomaly may also partly reflect the altered dioritized volcanics found in the area. The other major anomalous zone



with its centre located at L96S-700 W trails off to the southwest. This probably in part reflects the old Emancipation mill site and tailings stock pile, found just to the north. This should not be entirely ignored due to its location, which occurs at the volcanic and sedimentary contact, as such contact horizons along the belt are known to be auriferous, i.e. Idaho Zone. Other anomalous zones are along Tangent Creek (Fig. HG-3F) and may reflect bedrock geology but could also reflect localized placer gold.



Geophysical Surveys

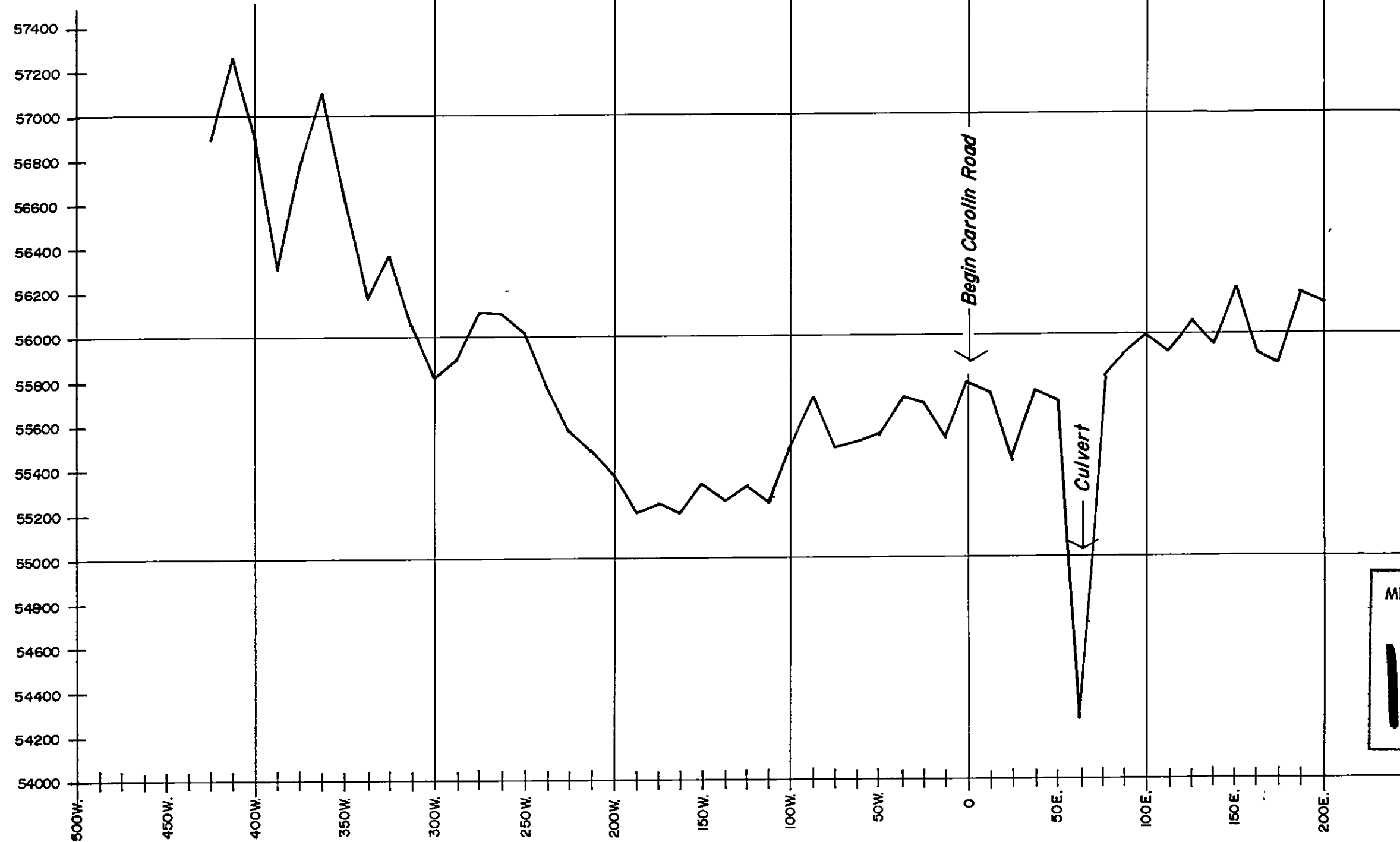
Limited ground geophysical surveys were conducted late in the season (November), primarily to test the response of the instruments to bedrock geology and known mineralization.

An Induced Polarization (IP) depth probe test was carried out over drill section 500 N. located 152 m north of the Emancipation portal (Fig. plan 1) where drilling intersected a zone of mineralized replacement. The Wenner Array system was employed with electrode spacings of 366 m (1200') 183 m (600'), and 91 m (300') respectively. At each of these spacings, resistivity, chargeability and self-potential readings were recorded. IP response obtained corresponded well within the known mineralization (Fig. HG-14). The metal factor, chargeability over self-potential readings was plotted and superimposed onto geological cross-section 500 N. which also reflected the disseminated sulphide replacement zone. A copy of the field data and formulas used can be found in the appendix of this report.

Two magnetic profiles (Figs. HG-2A, 2B) were conducted along the Coquihalla River valley in an attempt to identify the bedrock geology and to correlate with outcrops found to the north. The valley is filled with glacial till and masks



gammas :



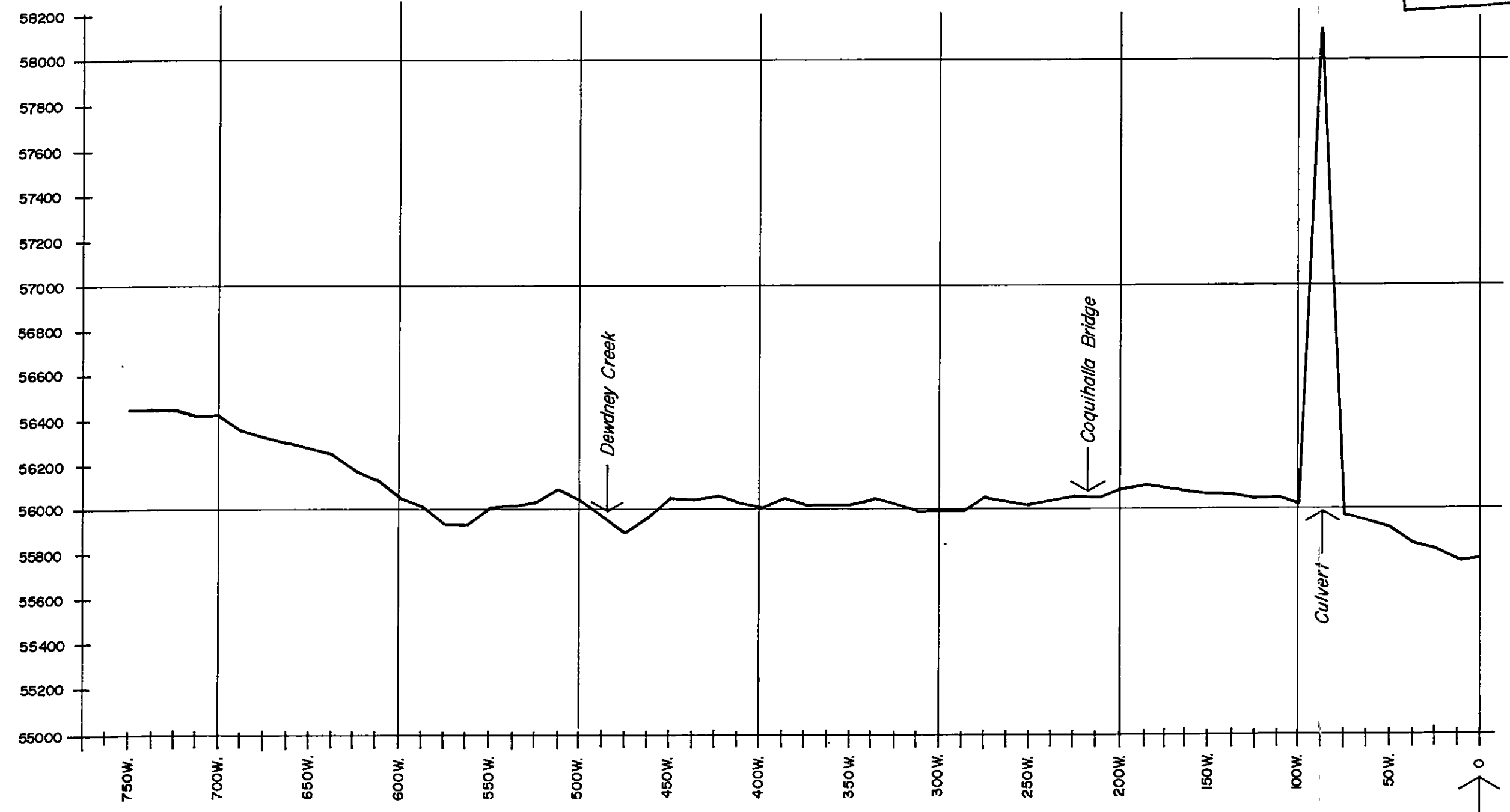
(Scale 1:250)

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10515
NO.

Magnetometer Profile 1 — Coquihalla River Road

Figure HG-2A

gammas



Scale 1:250 Beginning of Carolin Road (Station 0+00 on L.1+00)

Magnetometer Profile 2 — South side Coquihalla River Figure HG-2B

all bedrock. The instrument used was a MP-2 Portable Proton Precision Magnetometer and has a total field accuracy to within ± 1 gamma. It is evident from the profile figure HG-2A and 2B, that at station 225 m west the magnetic response changes character, reflecting a change in the bedrock. This is interpreted to be the serpentine-greenstone fault contact. Profile figure 2B located on the southeast side of the river only shows a gradual response indicating some change at about 600 m west and may reflect the fault contact. It is evident from the above limited geophysical tests conducted that both IP and mag can be applied on the property in search of buried mineralized zones and important bedrock contacts, particularly where the geochemical "window" is restricted due to the thickness of bedrock and/or overburden.



Geological Surveys

Proportions of the Hope Group property were mapped and prospected at a scale of 1:1200 (1"=100') (Fig. HG-3C, 3D, 3F) using existing grid lines. All outcrops encountered were plotted and identified according to standard mineralogical and petrological classifications. The geologic mapping covers areas not previously mapped, mainly the southern portions of the property and also areas of high geochem.

The claims straddle a northwest/southeast trending suite of rocks which are structurally and gradationally in contact with each other. Approximately all of the west half of the claims are underlain by highly altered ultramafic rocks in fault contact with volcanic greenstones and fine clastic sediments, which underlie the east half of the claims (Fig HG-2). The ultramafic body is highly serpentized and from specimens collected for thin section studies, only remnant olivine and some pyroxene were identified. The major constituent is antigorite associated with talc and minor chrysolite which occur along shear and fault planes. Some discordant intrusive diorite consisting of small local plugs and dykes occur within the serpentine.



The structure which forms the contact between the serpentine and volcanic-sedimentary rocks is known as the Hozameen Fault. The fault strikes between 25-30° northwest and dips on average mainly steeply to the southwest suggests a structural rolling behaviour, particularly evident down slope and south of the Emancipation mine (Fig HG-3D). The fault zone does not display any topographic features but is characteristically associated with abundant talc shears with the greenstone near the contact intensely altered in some cases.

The bedrock which underlies the east half of the property consists of lower green schist volcanics; a gradational tuffaceous contact zone (between volcanics and sediments); and fine clastic argillaceous sediments. The volcanics are highly altered and from petrographic thin sections consist of clinozoisite, chlorite, remanent plagioclase, calcite and minor epidote. There are at least three (3) locations on the property where a gradational type contact was noted. The contact is composed of finely laminated beds and flows tuffaceous in origin, identified as tuffaceous sediments and grade into clastic shales, siltstones and minor wacke.

The volcanics structurally overlies (folded over) the sediments and both strike northwest and dip southwest. The sediments are



believed to be younger than the greenstones. As a result the younger direction is towards the northeast suggesting overturned or isoclinal folding. Further evidence for this is observed in soft sediment primary structures, such as scour marks, load casts and gradational bedding with their tops to the northeast.

The greenstone volcanics pinch out in at least two (2) localities (Fig HG-2). This is believed to be caused by partial thrusting of the serpentine over the volcanics, as suggested by the rolling behaviour of the serpentine and Hozameen Fault.



DIAMOND DRILLING - Surface and Underground

Between the dates of June 9, 1981 and October 26, 1981 a total of 1,771m (4,808') of diamond drilling was completed in the Emancipation mine area (Figs. HG-8, 9) located on the Hope Group. The drilling was in two (2) phases, the underground phase and the surface phase. The underground drill holes were located and oriented to intersect proposed potential target sites as determined from previous underground mapping and sampling programs (Figs. HG-6,7). During this period a total of thirteen (13) AQ size underground holes were completed for a total of 866m (2,841') of drilling.

The surface drilling phase was undertaken primarily to define the structure, quartz veins and geochemical highs that occur north of the Emancipation mine. The drilling consisted of ten (10) BQ size surface holes for a total of 905m (2,967') of drilling. The drill crew was based out of the Hope field camp located on the Hope Group.

The core was logged and described by a geologist with the majority of the core sampled for their entire length at 1.5m (5') intervals. Each 1.5m sample was split



in half length ways with one half sent to Bondar-Clegg in Vancouver, for analysis and the other half stored at the Hope camp. All samples were analyzed for gold with certain samples also analyzed for silver and copper.



GEOLOGICAL AND MINERALOGICAL DRILL DATA

A summary of the geology and mineralization encountered during the 1981 drilling program is outlined below.

The underground drilling conducted was to test at least three (3) target areas for auriferous replacement type mineralization. The massive quartz boulder vein system was tested down-dip near its fault contact with the serpentine. The same system was also drilled up-dip near the hanging wall-boulder vein contact with the third area tested located between the hanging wall vein and the boulder vein (Figs. HG-10, 11, 12, 13). Drill stations were spaced between 15m (50') and 46m (150') apart and the majority ring drilled.

From geological drill logs and holes plotted (Figs. HG-10, 11, 12, 13), holes orientated east and west display changes in lithology. Holes to the east encountered as follows (from top to the bottom of the holes); altered, massive to fragmented volcanic flows recemented with quartz and calcite associated with occasional small auriferous quartz stringers; massive to brecciated quartz boulder vein in part replacing the tuff; and sediments chiefly argillaceous slates, finely



bedded silts and minor beds of gray wacke. Holes orientated to the west encountered predominantly two (2) rock types, altered volcanics described above in fault contact with talc and serpentine. The fault consists of a highly bleached and sheared talc. One deeper hole (EU-38) intersected slates structurally underlying the serpentine partially (about 2 m in thickness) replaced by sulphides (Fig. HG-13). The majority of the sulphide mineralization intersected occurs along the contact boundaries of the boulder vein system, predominantly on the hanging wall side. The sulphides consist of, in decreasing abundance, disseminated pyrrhotite, pyrite, chalcopyrite and arsenopyrite. The boulder vein system changes character down-dip and along strike from a more massive quartz vein type up-dip to a more quartz stringer and pervasive siliceous replacement type at depth or down-dip. The sulphides also increase with the system down-dip and change to a more siliceous-sulphide replacement zone (Fig. HG-13). The tuffaceous sediments located on the hanging wall side of the boulder vein also become more replaced with sulphides down-dip and appear to host much of the mineralized replacement.

During the logging of the drill holes visible gold was noted in at least three separate areas associated with the



above replacement. The gold appears to be directly related to the arsenopyrite. Coarse grained arsenopyrite (1 cm in size) hosting coarse gold, was observed in one instance. In other sections very fine gold found in quartz or siliceous replacement occurs with fine arsenopyrite crystals resembling 'steel cuttings'. In most cases an increase in arsenopyrite reflects an increase in the grade of gold as indicated by some of the assays. Sporadic or isolated gold quartz stringers also occur in the volcanic greenstone suggesting local remobilization for the gold from its probable source, the greenstone.

Surface drilling north of the Emancipation mine was conducted to delineate geological contacts, structures, quartz veins and mineralization, as those found in the Emancipation mine and to attempt to define the gold anomalous highs associated with the bedrock. The drill holes intersected similar structures and rock types as discussed above with only limited quartz veining and mineralization, accompanied with low gold values. The surface holes outlined northwest trending structures and geological contacts favourable for sulphide replacement zones but no significant altered or mineralized sections were encountered during drilling.



SYNTHESIS

During the 1981 field season surface exploration on the Hope Group claims consisted of geochemical and geophysical surveys, geological mapping and diamond drilling. Underground exploratory diamond drilling was also conducted on the second and third levels of the Emancipation mine.

The majority of the geochemical soil surveys covered ground not previously tested with some lines run over known anomalous highs to check and compare results. Limited ground geophysical work consisting of Induced Polarization (IP) and magnetometer surveys were employed, to test instrument response with respect to bedrock geology and a known disseminated sulphide replacement zone. Some bedrock mapping in areas not previously mapped was carried out, as part of the on-going mapping program proposed for the claims.

Several isolated geochemical highs greater than 200 parts per billion (ppb) gold were outlined. The anomalous zones occur in three different rock-types, in volcanic greenstone near the serpentine-greenstone fault contact; in a gradational tuffaceous sedimentary contact; and in



the slates. The geochemical greenstone anomalies appear to be associated with diorite plugs or dioritized volcanics and may reflect altered haloes carrying auriferous quartz veins. Tuffaceous sedimentary geochemical highs may be important since the replacement zone defined by drilling appears to occur within this horizon. Most of the soil anomalies in the slates are coincident with Tangent Creek and may reflect faulting with structurally controlled mineral zones, although such a structure is not evident from field mapping. Any re-worked placer gold adjacent to the creek inadvertently collected during soil sampling may also have produced the anomalies. Geophysical IP surveys conducted over drill section 500 NW outlined the replacement zone defined from drilling and gives a positive metal factor response. Magnetometer surveys to test bedrock changes and response were run along the Coquihalla River valley. Readings obtained show large contrast between serpentine and greenstone and correlate well with surface mapping.

At the old Emancipation mine a total of 1,771m (5,808') of surface and underground drilling was completed between June and October, 1981. Underground diamond drill holes located at the north face of the second level drift



encountered a siliceous and disseminated sulphide replacement zone. The sulphides consist of pyrite, pyrrhotite, chalcopyrite and arsenopyrite. Visible gold was noted in the core closely associated with arsenopyrite, assay values range from less than 0.002 oz/ton to 0.59 oz/ton gold. One hole (EU-22) within the replacement zone averaged 0.100 oz/ton gold over 15 m (49'). The mineralized zone is located between the volcanic greenstone and slate contact and appears to partially replace a tuffaceous horizon. Both the sulphides and siliceous replacement appear to increase down-dip or with depth and along strike. Increase in sulphide content, in particular arsenopyrite shows a proportionate increase in gold.



CONCLUSION

Guidelines and recommendations set out below are based on the exploration work conducted on the Hope Group property this season (1981) and last season (1980)

Geochemical

The most important geochemical gold anomalies are those that overlie the gradational or tuffaceous contact zone, located between the volcanics and the sediments.

Geological

The basal sedimentary members consisting of coarse clastic units (grey wackes) and fine tuffaceous sediments make up the horizon considered favourable for gold replacement type zones, such as the Idaho Zone and the replacement zone encountered in the old Emancipation mine. Both zones occur within this stratigraphic horizon.

Volcanic greenstone hosts sporadic auriferous quartz veins similar to the Emancipation mine 'hanging wall' and 'reverse dipping' veins. Geochemical anomalies found



over the greenstone probably reflect such quartz veins

Geophysical

Surface IP test surveys run over the replacement zone encountered from underground drilling, gives positive response and identifies the zone accurately. Magnetometer surveys show good response to bedrock changes and structure.

Diamond Drilling

Drilling indicates the sulphides and siliceous replacement to increase with depth, down-dip and along strike. Increase in arsenopyrite content within the replacement shows a proportionate increase in gold.

Recommendations

Resample (already analyzed for gold) stored soil samples and pulps for arsenic. Run geochemical soil surveys for arsenic.

Employ IP and magnetometer surveys over the tuffaceous sedimentary contact zone.



Re-open Emancipation mine fourth level drift
for mapping, sampling and drilling to positively identify
the replacement zone.

Respectfully submitted

A handwritten signature in black ink that reads "Dan Cardinal". The signature is fluid and cursive, with a large initial "D" and a long, sweeping underline.

Dan Cardinal, P. Geol.

June, 1982

Vancouver, B. C.



APPENDIX I (cont'd)

ASSESSMENT WORK COSTS (cont'd)

FIELD EXPENSES

Diamond drilling, June 9-Oct 26/81, Underground - 2,841' (AQ), @ \$17/ft.	48,297.00
Surface - 2,967' (BQ) @ \$18.50/ft	54,889.50
Compressor, \$1800/month @ 5 months	9,000.00
Air & water lines (pipes & fittings)	7,911.40
D-7 Caterpillar	3,000.00
Geochem soil surveys, June 9-July 28/81, 1,677 soil samples, @ \$10/sample	16,769.70
Assays, Drill core & bulk samples	7,936.53
Core boxes & covers	1,746.88
Field supplies	1,679.94
Vehicles,	
2, 4x4, June/81-March/82 10 months @ \$1270/mo.	12,700.00
2, 4x4, June-July/81 2 months @ \$1200/mo.	2,400.00
1 1/2 ton pickup, June-Oct./81 5 months @ \$450/mo.	2,250.00

CAMP EXPENSE

Groceries & kitchen supplies	11,082.08
Propane	1,064.06
Electrical power plant (diesel & oil)	3,039.07
Cook, June 9-Oct. 31/81, 5 months @ \$2500/month	12,500.00

REPORT PREPARATION

Report writing, 14 days @ \$250/day	3,500.00
Typing (report & geol. logs), 144hrs @ \$24/hr	3,456.00
Drafting, 288 hrs @ \$35/hr	10,080.00
Collation, binding etc.	400.00

Total	<u>\$339,422.17</u>
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Respectfully submitted

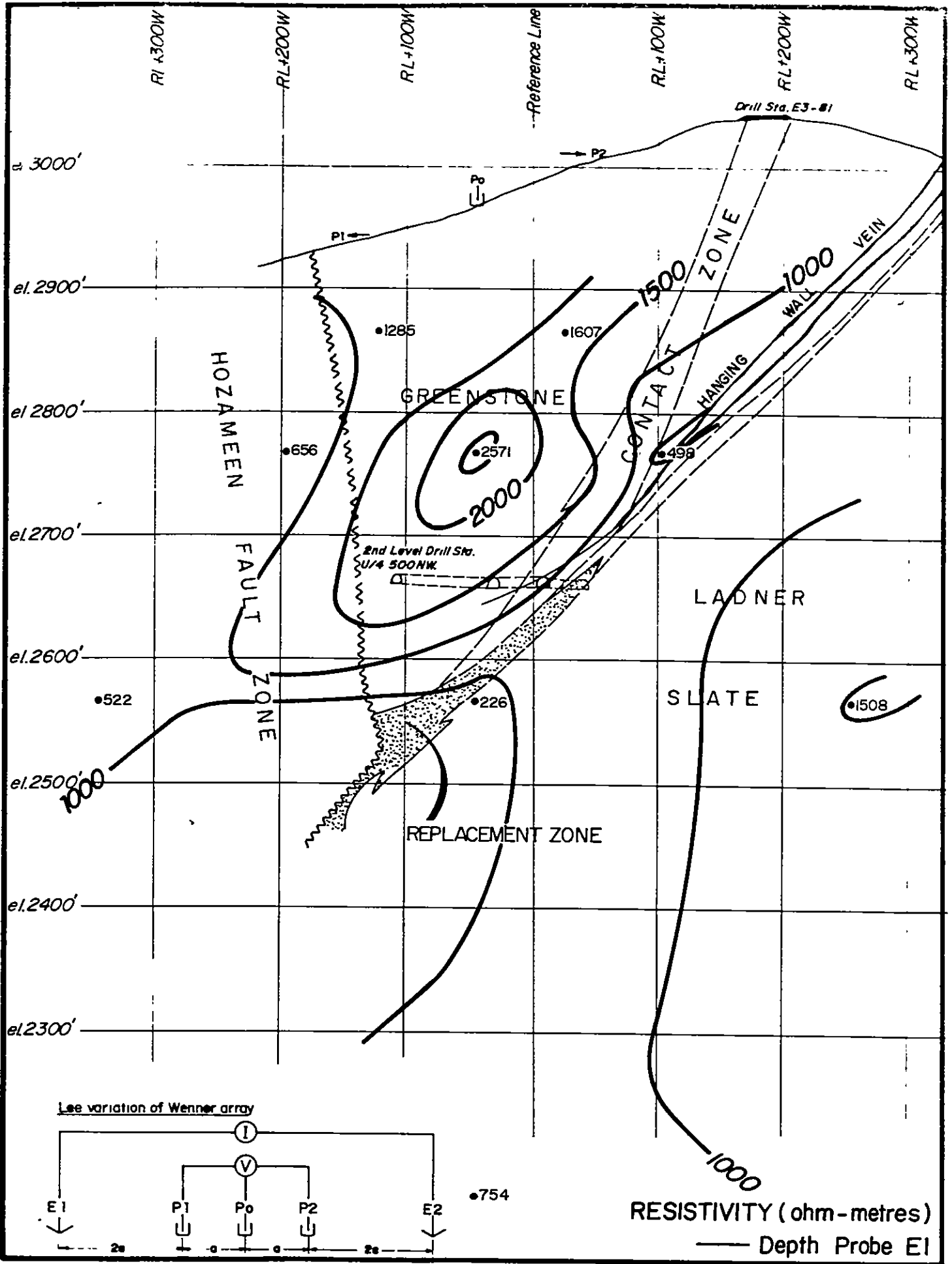
Dan Cardinal
Dan Cardinal, P. Geol.

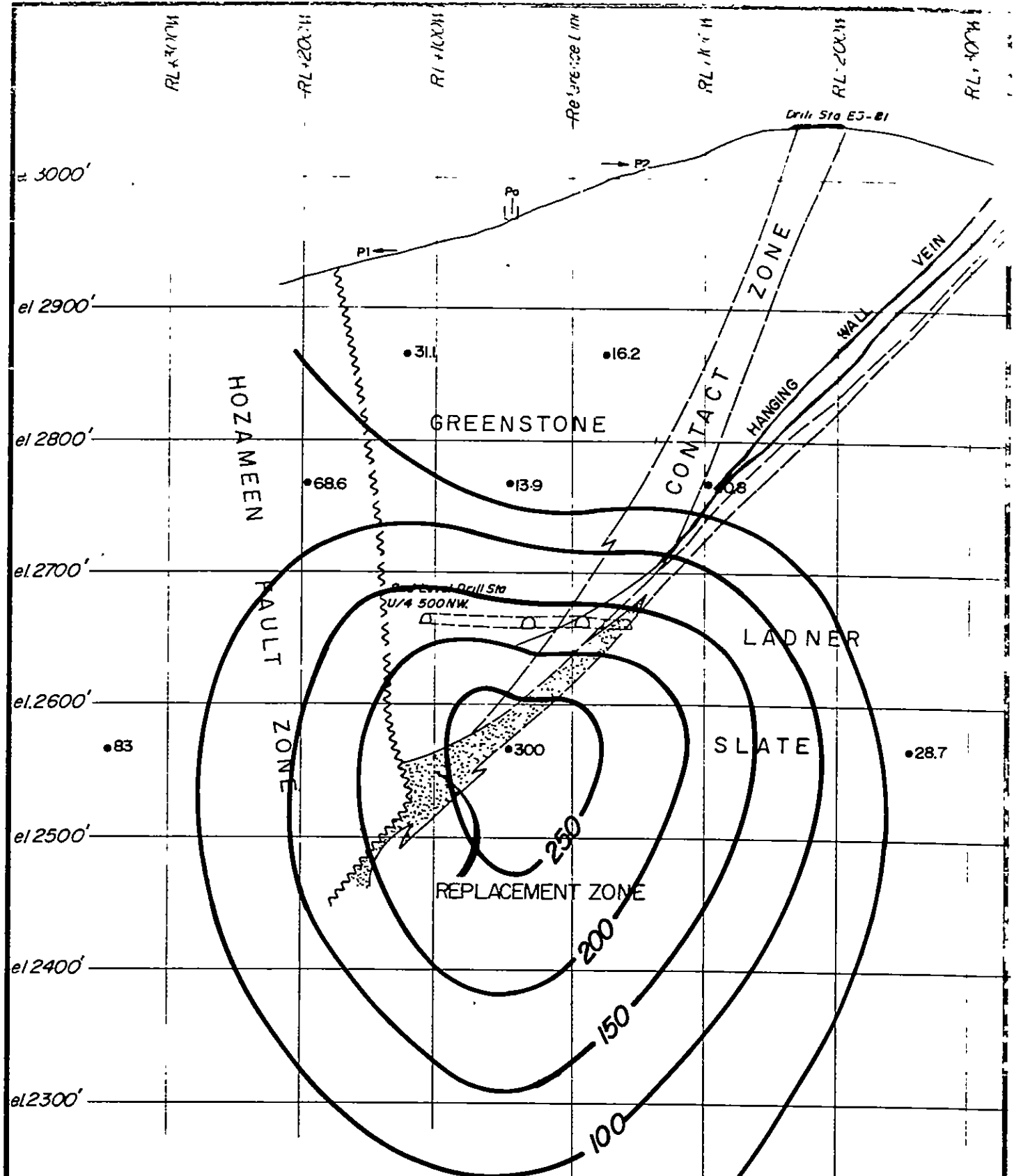


APPENDIX II

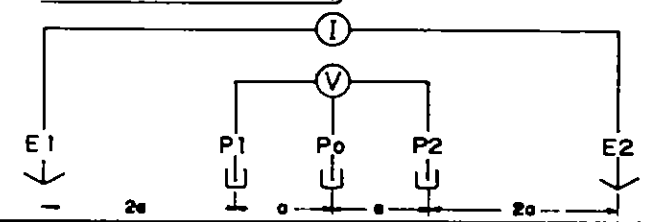
IP DEPTH PROBE # E1







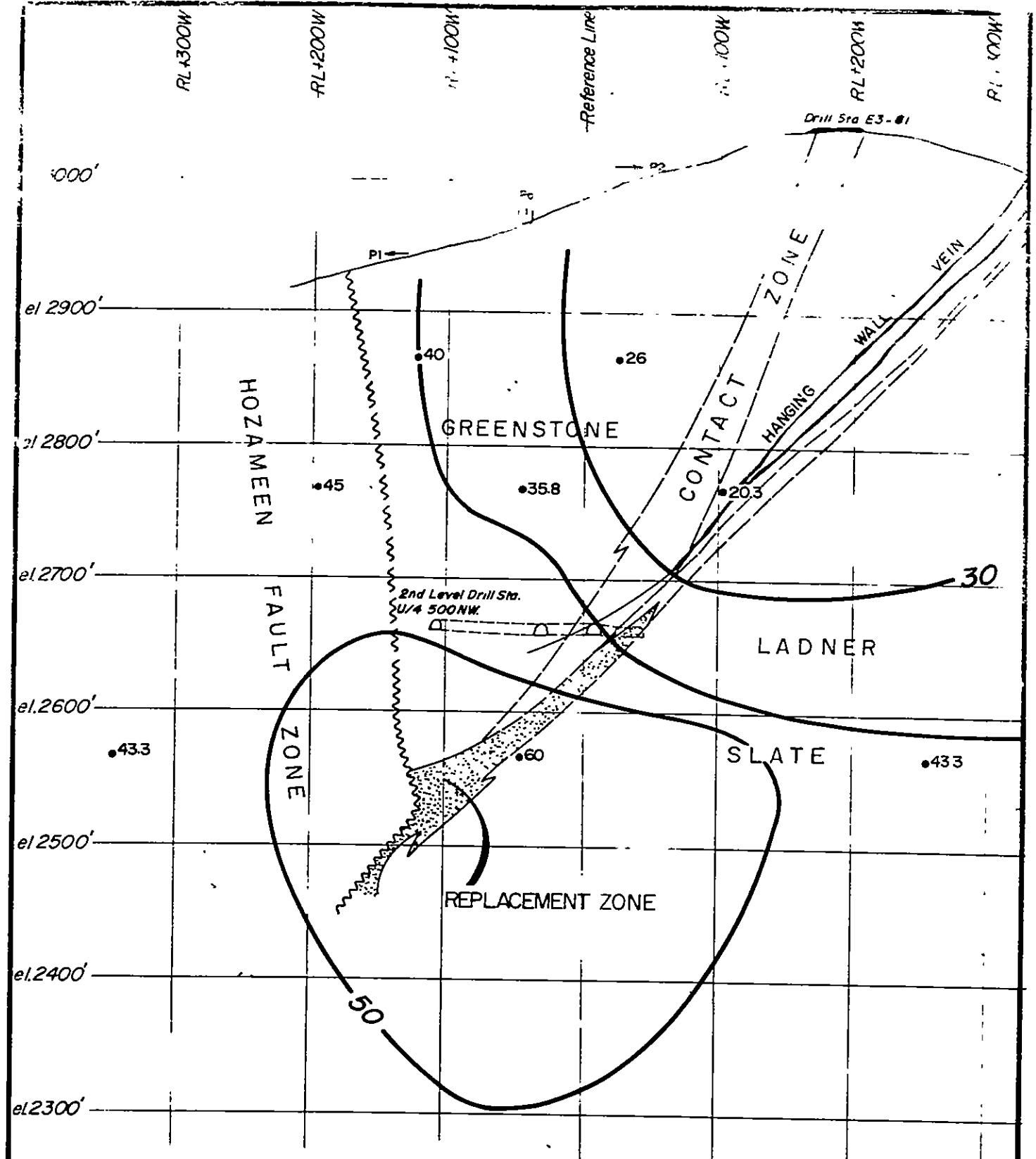
See variation of Wenner array



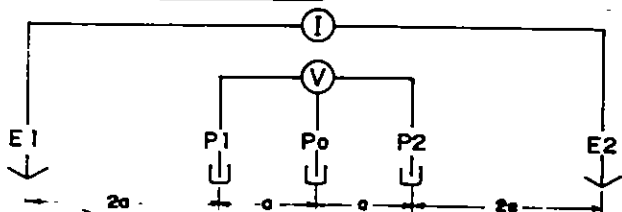
METAL FACTOR

$$= \frac{\text{chargeability (milliseconds)}}{\text{Resistivity (ohm-metres)}} \times 1000$$
 — Depth Probe E1

• 62.5

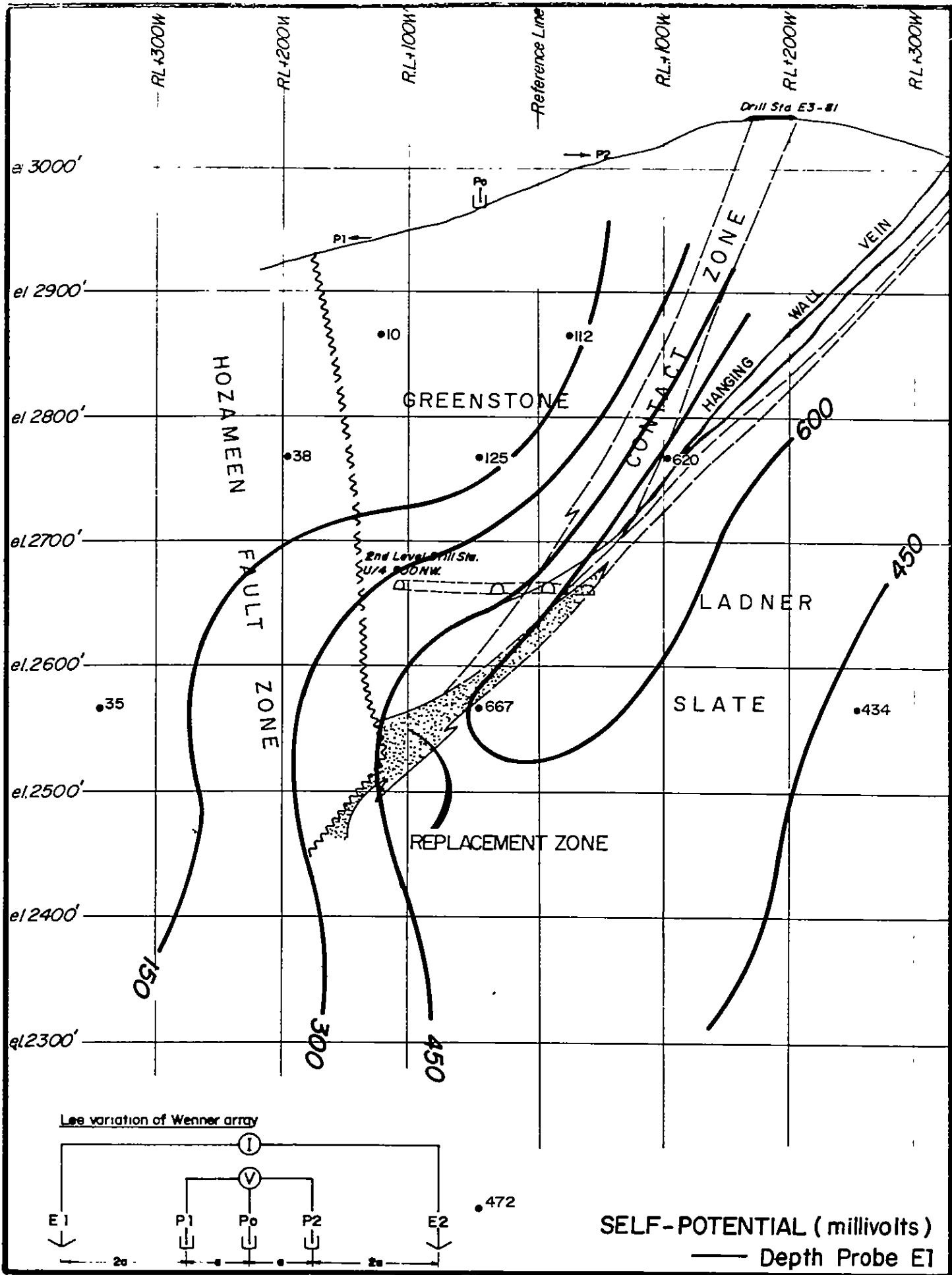


Lee variation of Wenner array



CHARGEABILITY (milliseconds)
 — Depth Probe E1

•471



APPENDIX III

DIAMOND DRILL HOLE LOGS

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected
	0°	

HOLE No. EU8-81

Sheet No. 1 of 3

Section 250 N. W.

Lat. 3409.5 N.

Date Begun May 19/81

Claim Hope Group

Dep. 10462.0

Date Finished May 20/81

Core Size AQ

Bearing N. 63° E.

Total Depth 21.1 m (66')

Logged By D. G. C.

Elev. Collar 2625.28'

Recovery 98%

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0 - 5.2m (0-17')	Dark green to black greenstone in part gneissic to schistose, minor disseminated pyrrhotite & pyrite - greenstone is partly fragmented & silified		0 (0')	1.5m (5')	1.5m (5')	/0.002			
			1.5m (5')	3m (10')	1.5m (5')	/0.002			
			3m (10')	4.6m (15')	1.5m (5')	/0.002			
			4.6m (15')	6.1m (20')	1.5m (5')	/0.002			
5.2 - 11.6m	Dark green to black, highly fragmented (with fragments approx. 1 cm & smaller)		6.1m (20')	7.3m (24')	1.2m (4')	/0.002			
	greenstone/sheared wacke with fine disseminated sulphides, pyrrhotite & pyrite - minor chalcopyrite with carbonate replacement - at 6.7-7m		7.3m (24')	8.5m (28')	1.2m (4')	0.004			
	(22-23') abundant pyrrhotite - from 5.2-11.6m (17-38') highly		8.5m (28')	10.1m (33')	1.5m (5')	0.005			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU8-81

Sheet No. 2 of 3

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	carbonitized - siliceous with fine disseminated sulphides.		10.1m (33')	11.4m (37.6')	1.4m (4.6')	0.010			
11.6-15.2m (38-50')	Massive milky white quartz (Boulder Vein) fragmented, slate breccia incorporated		11.4m (37.6')	12.8m (42')	1.3m (4.4')	/0.002			
	13.7-15.2m (45-50') quartz in places contains cavities with drusy quartz crystals and calcite crystals assoc. with minor pyrrhotite and pyrite with occasional good visible chalcopyrite		12.8m (42')	14m (46')	1.2m (4')	/0.002			
			14m (46')	15.7m (51.5')	1.7m (5.5')	0.002			
15.2-20.1m (50 - 66')	Finely laminated highly siliceous & carbontized slates, dark grey to green - partly fragmented with fragments having occasional gneissic bands, associated with disseminated sulphides - predominantly pyrrhotite		15.7m (51.5')	17.1m (56.1')	6.4m (4.6')	0.019			
			17.1m (56.1')	18.6m (61')	1.5m (4.9')	0.011			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EU9-81

Sheet No. 3 of 3

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
12.5-15.2m (41-50')	Dark grey silified slate and argillite with carbonate veining		12.5m (41.0')	13.7m (45.0')	1.2m (4')	/0.002			
			13.7m	15.2m	1.5m	/0.002			
15.2-16.8m (50-55')	Dark grey-green fine grain volcanic wacke/greenstone with abundant calcite veinlets - associated with fine disseminated sulphides, pyrrhotite, pyrite		15.2m (50.0')	16.7m (54.9')	1.5m (4.9')	/0.002			
			16.7m	18.2m	1.5m	/0.002			
16.8-18.3m (55-60')	Grey green volcanic wacke (?) with minor sulphides		18.2m (54.9')	19.7m (59.7')	1.5m (4.8')	/0.002			
			19.7m	21.0m	1.4m	/0.002			
18.3-21.9m (60-72')	Grey finely laminated slate with some small pebble conglomerates near the bottom of the hole - pebbles appear to be quartzite - little to minor mineralization		21.0m (64.9')	22.0m (69.0')	.9m (4.5')	/0.002			
			21.0m	22.0m	.9m	/0.002			
	END HOLE		(69.0')	(72.0')	(3')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected
	90°	

HOLE No. EU-10-81

Sheet No. 1 of 4

Section 250 NW

Lat. 3407.0 N.

Date Begun

Claim Hope Group

Dep. 10457.1 E.

Date Finished

Core Size AO

Bearing

Total Depth 32 m (105')

Logged By DGC

Elev. Collar 2629.28

Recovery 95%

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-5.2m (0-17')	Dark green, fine grained greenstone with volcanic breccia fragments & dark quartz & calcite stringers cementing the fragments- minor disseminated pyrrhotite & pyrrhotite stringers		0m (0')	2.1m (7')	2.1m (7')	/0.002			
			2.1m (7')	3.5m (11.5')	1.4m (4.5')	/0.002			
			3.5m (11.5')	5m (16.5')	1.5m (5')	/0.002			
5.2-6.7m (17-22')	Dark green fine to med grained intrusive like greenstone - contains fine weathered plagioclase mineral- contains some calcite stringers-minor pyrrhotite		5m (16.5')	6.1m (20')	1.1m (3.5')	0.006			
			6.1m (20.0')	7.6m (25.0')	5m (5')	/0.002			
6.7-20.4m (22-67')	Dark gray to green-fragmented silicified-carbonitized green- stone-fragments are subrounded with matrix consisting of dark green to black silica & carbonate		7.6m (25')	9.1m (30')	1.5m (5')	0.006			
			9.1m (30')	10.5m (34.5')	1.4m (4.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU10-81

Sheet No. 2 of 4

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	stringers-fragments or breccia		10.5m	11.9m	1.4m	/0.002			
	appear to be in part detrital		(34.5')	(39.0')	(4.5')				
	origin (?) - calcite stringers &								
	blebs of pyrrhotite with minor		11.9m	13.1m	1.2m	0.010			
	chalcopyrite occurring.		(39.0')	(43.0')	(4.0')				
			13.1m	14.6m	1.5m	0.022*			
			(43.0')	(48.0')	(5.0')				
			14.6m	16.2m	1.5m	0.080*			
			(48.0')	(53.0')	(5.0')				
			16.2m	17.5m	1.4m	0.004			
			(53.0')	(57.5')	(4.5')				
			17.5m	18.9m	1.4m	0.004			
			(57.5')	(62.0')	(4.5')				
			18.9m	20.4m	1.5m	0.003			
			(62.0')	(67.0')	(5.0')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP		TEST	
		Angle	
Footage	Reading	Corrected	

HOLE No. EU10-81

Sheet No. 3 of 4

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
20.4-21.9m (67-72')	Massive milky quartz (Boulder Vein) with blebs of minor pyrrhotite and chalcopyrite-21-21.3m		20.4m (67.0')	21.9m (72.0')	1.5m (5')	0.011			
	-breccia clasts appear to occur with siliceous slate fragments approximately 0.5-1.0 cm in size, incorporated in the quartz.		21.9m (72.0')	23.5m (77.0')	1.5m (5')	/0.002			
21.9-32' (72-105')	Dark to light gray slate in part silicified with carbonate veinlets -contains some light green inter- beds of volcanic greenstone/or wacke, probably latter- beds are finely laminated & steeply dipping between 21.3-24.4m (70-80') (east) -very minor sulphides 24.4-28m (80-92') appears volcanic wacke with lenses to slate		23.5m (77.0')	24.7m (81.0')	1.2m (4')	/0.002			
			24.7m (81.0')	26.2m (86.0')	1.5m (5')	/0.002			
			26.2m (86.0')	27.4m (91.0')	1.5m (5')	/0.002			
			27.4m (91.0')	29.0m (95.0')	1.2m (4')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU11-81Sheet No. 2 of 5

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			10.7m (35.0')	12.2m (40.0')	1.5m (5')	/0.002			
			12.2m (40.0')	13.6m (44.5')	1.4m (4.5')	/0.002			
			13.6m (44.5')	15.1m (49.5')	1.5m (5')	/0.002			
			15.1m (49.5')	16.8m (55.0')	1.7m (5.5')	0.003			
			16.8m (55.0')	18m (59.0')	1.2m (4')	0.019			
			18m (59.0')	19.5m (64.0')	1.5m (5')	0.004			
			19.5m (64.0')	21m (69.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU11-81 Sheet No. 3 of 5 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			21m (69.0')	22.3m (73.0')	1.2m (4')	/0.002			
			22.3m (73.0')	23.8m (78.0')	1.5m (5')	/0.002			
			23.8m (78.0')	25m (82.0')	1.2m (4')	/0.002			
			25m (82.0')	26.8m (88.0')	1.8m (6')	/0.002			
			26.8m (88.0')	28m (92.0')	1.2m (4')	/0.002			
			28m (92.0')	29.9m (98.0')	1.8m (6')	/0.002			
			29.9m (98.0')	31m (102')	1.2m (4')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU11-81

Sheet No. 4 of 5

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
32-46.3m	Dark green talc & serpentinite		31m	32.8m	1.1m	/0.002			
105-231')	with highly sheared talc		(102.0')	(107.5')	(3.5')				
	between 32-44.2m (105-145')								
	identified as the Hozameen Fault		32.8m	34.3m	1.5m	0.002			
	Zone-talc & serpentine are		(107.5')	(112.5')	(5')				
	highly carbonitized in places-								
	some sulphides (pyrrhotite &		34.3m	35.8m	1.5m	/0.002			
	chalcoppyrite) occur in slip		(112.5')	(117.5')	(5')				
	planes								
			35.8m	37.2m	1.4m	/0.002			
			(117.5')	(122')	(4.5')				
			37.2m	38.7m	1.5m	/0.002			
			(122')	(127')	(5')				
			38.7m	40.2m	1.5m	/0.002			
			(127')	132')	(5')				
			40.2m	41.8m	1.5m	/0.002			
			(132')	(137')	(5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU12-81Sheet No. 1 of 5Section 300 NWLat. 3458.0 N.Date Begun May 25/81Claim Hope GroupDep. 10446.6 E.Date Finished May 26/81Core Size AQBearing N 63° ETotal Depth 30.5m (100')Logged By BPFElev. Collar 2628.80Recovery 95.1%

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-12m (0-39.5')	Dark green fragmental greenstone -minor calcite veining-clasts are poorly rounded ranging from 2mm- 2cm-matrix appears to be black fine grained ground greenstone- predominantly siliceous content- minor visible chalcopyrite, slightly magnetic throughout-abundant disseminated pyrrhotite- rock is highly sheared and becomes darker green after 7.8m (25.5')-thin (1cm) quartz veins appear to be brecciated & recemented with calcite- pyrrhotite visible and abundant from 9.1-12m (30-39.5')		0.0m (0')	1.5m (5')	1.5m (5')	/0.002			
			1.5m (5.0')	3m (10.0')	1.5m (5')	/0.002			
			3m (10.0')	4.6m (15.0')	1.5m (5')	/0.002			
			4.6m (15.0')	6.1m (19.0')	1.2m (4')	/0.002			
			6.1m (19.0')	7.6m (24.0')	1.5m (5')	/0.002			
			7.6m (24.0')	9.1m (28.5')	1.4m (4.5')	/0.002			
			9.1m (28.5')	10m (33.0')	1.4m (4.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU12-81Sheet No. 2 of 5

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			10m (33.0')	11.4m (37.5')	1.4m (4.5')	0.002			
			11.4m (37.5')	12.8m (42.0')	1.4m (4.5')	/0.002			
12-13.2m (39.5-43.5')	Boulder Vein, poorly mineralized- some visible pyrrhotite-in places replaced by calcite veinlets- contains abundant linear vugs with drusy quartz crystals								
13.2-14.5m (43.5-47.5')	Dark gray siliceous slate- finely laminated, though laminations are not continuous- cut by numerous quartz veins which are fragmented and recemented by calcite-appears brecciated- relatively strongly mineralized with pyrrhotite with minor chalcopyrite replacement.		12.8m (42.0')	14.3m (47.0')	1.5m (5')	0.027			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU12-81

Sheet No. 4 of 5

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
16.2-16.8m (53-55.2')	Quartz vein with brecciated clasts of greenstone & slate-extensively mineralized chalcopyrite replacing pyrrhotite-calcareous veinlets throughout.		15.8m (52.0')	17.2m (56.5')	1.4m (4.5')	0.007			
16.8-20.1m (55.2-66')	Dark gray siliceous slate with dissemination & visible pyrrhotite & chalcopyrite to approx. 18.3m (60')-after this, mineralization is confined to hairline calcite veins-brecciated and contains arenaceous clasts which are very calcareous.		17.2m (56.5')	18.6m (61.0')	1.4m (4.5')	0.005			
			18.6m (61.0')	20.1m (66.0')	1.5m (5')	0.004			
20.1-23.9m (66-78.5')	Very calcareous dark gray/black brecciated slate-moderately mineralized with pyrrhotite & pyrite-minor chalcopyrite- mineralization is disseminated & visible in places-weakly magnetic-		20.1m (66.0')	21.6m (71.0')	1.5m (5')	/0.002			
			21.6m (71.0')	22.9m (75.0')	1.2m (4')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected
	-90°	

HOLE No. EU13-81Sheet No. 1 of 5Section 300 NWLat. 3455.4 NDate Begun May 26/81Claim Hope GroupDep. 10442.4 E.Date Finished May 28/81Core Size AQBearing N 63° E.Total Depth 50.9m (167.5')Logged By DGCElev. Collar 2632.80Recovery 84.3%

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-3.2m (0-10.6')	Dark green brecciated, fragmented greenstone cemented with fine veinlets of dark siliceous/ carbonate 1.8-2.1m (6.0-6.8') quartz breccia vein with breccia fragments consisting of fine disseminated sulphides & silica - fragments are light gray in colour -vein may be part of the reverse vein system.		0m	2.3m (7.5')	2.3m (7.5')	0.15			
3.2-13.8m (10.6-45.3')	Highly silified brecciated light cream to green fragments-fragments in part appear to be wacke @ 12.8m (42')-a well rounded dark gray clast/pebble sulphides consists of pyrrhotite and minor pyrite & chalcopyrite as veinlets and very fine dissemination- between 5.1-14.4m (16.8-47.2') a series of quartz veins occur,		2.3m (7.5')	4m (13.0')	1.7m (5.5')	0.003			
			4m (13.0')	5.5m (18.0')	1.5m (5')	/0.002			
			5.5m (18.0')	7m (23.5')	1.7m (5.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU13-81 Sheet No. 2 of 5 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	thickness ranges 2.5 cm to 12.0 cm.		7.2	8.4m	1.2m	0.003			
			(23.5')	(27.5')	(4.0')				
			8.4m	9.8m	1.4m	0.005			
			(27.5')	(32.0')	(4.5')				
			9.8m	11.3m	1.5m	0.008			
			(32.0')	(37.0')	(5')				
			11.3m	12.8m	1.5m	0.010			
			(37.0')	(42.0')	(5')				
			12.8m	14.3m	1.5m	0.012			
			(42.0')	(47.0')	(5')				
13.8-14.9m (45.3-49.5')	Green/brown to gray/green, massive brecciated greenstone/volcanic wacke (little to no fragments)- fine disseminated pyrrhotite with chalcopyrite throughout.		14.3m	15.8m	1.5m	0.027			
			(47.0')	(52.0')	(5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU13-81Sheet No. 3 of 5

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
14.9-15.7m (49-51.5')	Greenish to gray massive greenstone volcanic wacke-little sulphide mineralization								
15.7-18m (51.5-59')	Massive white quartz (Boulder Vein) with fragments of slate & chloritized breccia-little mineralization		15.8m (52.0')	17.4m (57.0')	1.5m (5')	/0.002			
			17.4m (57.0')	18.9m (62.0')	1.5m (5')	0.002			
18-19.8m (59-65')	Highly silicified slate breccia cemented with quartz & quartz/ carbonate stringers-little mineralization		18.9m (62.0')	20.4m (67.0')	1.5m (5')	/0.002			
			20.4m (67.0')	21.6m (71.0')	1.2m (4')	0.002			
19.8-24.8m (65-81.5')	Dark gray finely laminated slate & slatey argillite-very limited mineralization-minor thin beds (0.5-2cm) of wacke-pyrrhotite & pyrite occurs within carbonate veinlets along cleavage planes		21.6m (71.0')	23.2m (76.0')	1.5m (5')	0.002			
			23.2m (76.0')	24.4m (80.0')	1.2m (4')	0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected
	-60°	

HOLE No. EU14-81Sheet No. 1 of 6Section 300 NWLat. 3454.9 N.Date Begun May 30/81Claim Hope GroupDep. 10441.1 E.Date Finished June 1/81Core Size AQBearing S 63° WTotal Depth 62.5m (205')Logged By DGCElev. Collar 2632.80'

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-22.9m (0-75')	Dark to light mottled green- sheared fragmented volcanic greenstone with less shearing in places-fragments range /0.5-5cm with matrix containing very fine grained black siliceous/carbonate material- probably gouge-sulphides are limited primarily to quartz/ carbonate veinlets consisting of pyrrhotite & chalcopyrite- pyrrhotite occurs as fine dissemination in places-much of the greenstone shows only limited sulphides @3.1m (10.2') quartz vein 2cm wide @ 8.7m (28.5') quartz carbonate vein, 2cm wide @ 9.1m (30') quartz carbonate vein, 2cm wide @ 15.5m (51') quartz/carbonate vein, 1.5cm @18.9m (6.2') quartz/carbonate		.8m (2.5')	2.1m (7')	1.4m (4.5')	/0.002			
			2.1m (7.0')	3.4m (11.0')	1.3m (4')	0.076			
			3.4m (11.0')	4.9m (16.0')	1.5m (5')	/0.002			
			4.9m (16.0')	6.6m (21.5')	1.7m (5.5')	/0.002			
			6.6m (21.5')	7.6m (25.0')	1.1m (3.5')	/0.002			
			7.6m (25.0')	9.1m (30.0')	1.5m (5')	/0.002			
			9.1m (30.0')	10.7m (35.0')	1.5m (5')	0.005			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EU14-81 Sheet No. 2 of 6 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	vein 4.0cm wide		10.7m (35.0')	12.2m (40.0')	1.5m (5')	/0.002			
			12.2m (40.0')	13.7m (45.0')	1.5m (5')	/0.002			
			13.7m (45.0')	15.2m (50.0')	1.5m (5')	/0.002			
			15.2m (50.0')	16.2m (53.5')	1.5m (5')	0.003			
			16.2m (53.5')	18m (59.0')	1.7m (5.5')	/0.002			
			18m (59.0')	19.2m (63.0')	1.2m (4')	0.002			
			19.2m (63.0')	20.7m (68.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EUL4-81 Sheet No. 4 of 6 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
30-31.4m (98.5-103')	Fine to medium grained intrusive diorite probable dyke-some blebs of pyrrhotite & cemented quartz/ carbonate veinlets near the base.		29.6m (97.0')	31.1m (102')	1.5m (5')	/0.002			
			31.1m (102')	32.9m (108')	1.6m (6')	/0.002			
31.4-35.1m (103-115')	Fine grained volcanic greenstone intensely sheared and cemented quartz/carbonate veinlets-minor pyrrhotite blebs.		32.9m (108')	34.1m (112')	1.4m (4')	0.065			
			34.1m (112')	35.5m (116.5')	1.4m (4.5')	/0.002			
			35.5m (116.5')	36.9m (121')	1.4m (4.5)	/0.002			
35.1-39.5m (115-129.6')	Light gray/green carbonatized sheared greenstone in part chloritized-very limited sulphides.		36.9m (121')	38.4m (126')	1.5m (5')	0.002			
			38.4m (126')	29.9m (131')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU15-81

Sheet No. 1 of 3

Section 300 NW

Lat. 3454.5 N.

Date Begun May 28/81

Claim Hope Group

Dep. 10440.0 E.

Date Finished May 30/81

Core Size AQ

Bearing S 63° W

Total Depth 30.5m (100')

Logged By DGC

Elev. Collar 2628.80

Recovery 89%

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-30.5m (1-100')	Fine dark moderately green volcanic greenstone in part sheared & fragmented with minor carbonate veinlets--@ surface approx. 10 cm quartz vein -greenstone is mostly massive with quartz carbonate stringers-some stringers carry pyrrhotite & chalcopyrite along slip planes.		0m	2.1m	2.1m	0.007			
			(0.0')	(7.0')	(7')				
			2.1m	3.7m	1.5m	/0.002			
			(7.0')	(12.0')	(5')				
			3.7m	4.9m	1.2m	/0.002			
			(12.0')	(16.0')	(4')				
			4.9m	6.4m	1.5m	/0.002			
			(16.0')	(21.0')	(5')				
			6.4m	7.9m	1.5m	/0.002			
			(21.0')	(26.0')	(5')				
			7.9m	9.6m	1.7m	/0.002			
			(26.0')	(31.5')	(5.5')				
			9.6m	11m	1.4m	/0.002			
			(31.5')	(36.0')	(4.5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU15-81 Sheet No. 2 of 3 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			11m (36.0')	12.5m (41.0')	1.5m (5')	/0.002			
			12.5m (41.0')	13.7m (45.0')	1.2m (4')	/0.002			
			13.7m (45.0')	15.2m (50.0')	1.5m (5')	/0.002			
			15.2m (50.0')	16.8m (55.0')	1.5m (5')	/0.002			
			16.8m (55.0')	18m (59.0')	1.2m (4')	/0.002			
			18m (59.0')	19.5m (64.0')	1.5m (5')	/0.002			
			19.5m (64.0')	21m (69.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU16-81

Sheet No. 2 of 6

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
8.1-8.7m (26.5-28.5")	Quartz vein containing clasts of greenstone breccia-moderate mineralization in greenstone clasts -pyrrhotite & pyrite -visible in patches & disseminated only in clasts-quartz is brecciated & recemented by calcite.		7.6m (25.0')	9.1m (30.0')	1.5m (5')	0.067			
8.7-12.3m (28.5-40.5')	Brecciated dark green phaneritic greenstone in black gouge matrix- moderately carbonitized up to 11.9m (39')-contains disseminated pyrrhotite throughout-contains brecciated quartz veins with calcite replacement from 9.3-9.4m (30.5-31') @ 10.2m (33.5') (5 cm) @ 20.9-11.2m (35.7-36.6'), 11.4m (37.24' (1 cm)-quartz stringers 11.1-11.2m (36.3-36.8')-veins moderately mineralized with pyrrhotite-the majority of the		9.1m (30.0')	10.7m (35.0')	1.5m (5')	0.010			
			10.7m (35.0')	12.2m (40.0')	1.5m (5')	0.015			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU16-81

Sheet No. 3 of 6

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	mineralization is in matrix material -towards end of section, clasts are subrounded giving appearance of depositional volcanic breccia								
12.3-14m (40.5-46')	Quartz (Boulder Vein)- contains greenstone & slate fragments- very poorly mineralized, though patches of rust brown, yellow oxidized sulphides present- contains vugs (linear) with drusy quartz-last 0.6m (2') display good mineralization, including pyrrhotite, pyrite & chalcopyrite.		12.2m (40.0')	13.7m (45.0')	1.5m (5')	0.002			
14-15.8m (46-52')	Dark gray volcanic wacke/breccia- strongly mineralized with visible pyrrhotite, pyrite & chalcopyrite-moderately carbonitized-cross cut by		13.7m (45.0')	15m (49.0')	1.4m (4')	0.012			
			15m (49.0')	16.5m (54.0')	1.5m (5')	0.006			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. EU16-81

Sheet No. 5 of 6

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DIP TEST		
Footage	Angle	
	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
17.4-23.5m (57-77')	Dark gray siliceous fine grained wacke-moderately brecciated throughout very fine grained black matrix-calcerous to approx. 19.2m (63')-cross cut by numerous calcite veinlets-fragments fine downward-from 19.5m (64') - 19.8m (65') conglomeratic with rounded clasts of greenstone & chert up to 5 cm-very poorly mineralized with pyrrhotite & pyrite-tuffaceous from 20.26-20.3m (66.5-66.7')		17.8m (58.5')	19.2m (63.0')	1.4m (4.5')	/0.002			
23.5-24.1m (77-79')	Brecciated quartz vein with argillite clasts-clasts contain stringers of what appears to be albite-non calcareous & moderately mineralized with pyrrhotite & pyrite -lower 6" slightly carbonitized.		23.5m (77.0')	24.7m (81.0')	1.4m (4')	0.007			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU17-81Sheet No. 1 of 4Section 350 NWLat. 3497.0 N.Date Begun June 2/81Claim Hope GroupDep. 10413.8 E.Date Finished June 4/81Core Size AQBearing N 63° ETotal Depth 30.5m (100')Logged By BPFElev. Collar 2629.0Recovery 96.6%

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-4m	Massive sheared light greenstone		0m	2.4m	2.4m	/0.002			
(0-13.0')	-most extensively sheared for first 2.5' becoming more of a breccia-clasts up to 3cm-poorly mineralized with pyrrhotite & pyrite in patches-confined mostly to very fine grained matrix-minor calcopyrite-few small quartz veins with calcite replacement-quartz veins @ 1.4m (4.5') (1 cm), 2.1m (7') (2.5 cm)-both are barren -greenstone is aphanitic		(0.0')	(8.0')	(8')				
			2.4m	4m	1.5m	/0.002			
			(8.0')	(13.0')	(5')				
4-6.2m	Light green brecciated greenstone-		4m	5.2m	1.4m	/0.002			
(13-20.5')	clasts up to 4 cm-very fine grained gouge material forming matrix- clasts are aligned (long axes)- tectonic breccia-moderate mineralization with pyrrhotite & chalcopyrite in patches-with pyrrhotite finely disseminated		(13.0')	(17.0')	(4')				
			5.2m	6.7m	1.5m	/0.002			
			(17.0')	(22.0')	(5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EU17-81Sheet No. 2 of 4

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	throughout-quartz veins @ 4.9m (16') (10 cm), 5.5m (18.2') (1 cm), contain greenstone fragments with calcite replacement - greenstone is aphanitic								
6.2-10.0m (20.5-32.7')	Dark green/gray brecciated green- stone with light green clasts similar to material from 0-6.2m (0-20.5')-phaneritic-massive in sections-poorly mineralized- disseminated pyrrhotite in places- sub rounded clasts gives appearance of depositional breccia in places		6.7m (22.0')	8.1m (26.5')	1.4m (4.5')	/0.002			
	9.3-9.4m (30.6-30.8')-few minor quartz veins-calcite replacement.		8.1m (26.5')	9.8m (32.0')	1.7m (5.5')	/0.002			
10-15.2m (32.7-50')	Dark gray aphanitic volcanic breccia with clasts of dark green (phaneritic) & light green (aphanitic) greenstone-contains		9.8m (32.0')	11.3m (37.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected
	-90°	

HOLE No. EU18-81Sheet No. 1 of 8Section 350 NWLat. 3496.3 N.Date Begun June 4/81Claim Hope GroupDep. 10411.5

Date Finished _____

Core Size AQBearing N 63° E.Total Depth 59.7m (196')Logged By DGCElev. Collar 2633Recovery 91.3%

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-17.5m	Gray/green-dark green/brown		0m	2.4m	2.4m	/0.002			
(0-57.3')	sheared fragmented metagreenstone		(0.0')	(8.0')	(8')				
	0-8.1m (0-26.5') sheared meta								
	volcanic with mottled fragments-		2.4m	3.8m	1.4m	/0.002			
	8.1-9.6m (26.5-31.5') fine grained		(8.0')	(12.5')	(4.5')				
	metadiorite/quartz diorite								
	contains fine weathered gray		3.8m	5.2m	1.4m	/0.002			
	altered plagioclase feldspar-		(12.5;)	(17.0')	(4.5')				
	9.6-16.8m (31.5-55') dark green/								
	brown lesser sheared metavolcanic-		5.2m	6.7m	1.5m	0.008			
	16.8-17.5m (55-57.3'), highly		(17.0')	(22.0')	(5')				
	sheared siliceous metavolcanic								
	(possible intrusive)		6.7m	8.2m	1.5m	0.031			
			(22.0')	(27.0')	(5')				
			8.2m	9.8m	1.5m	0.005			
			(27.0')	(32.0')	(5')				
			9.8m	11.0m	1.4m	/0.002			
			(32.0')	(36.0')	(4')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU18-81 Sheet No. 5 of 8 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
27.3-29.3m (89.6-96')	Dark green metavolcanic greenstone- occasional blebs of sulphides @ 29.3m (96') appears to be faulted -calcite cement		27.4m (90.0')	29.0m (95.0')	1.5m (5')	/0.002			
29.3-30.5m (96-100')	Highly fragmented metavolcanic- cemented with light cream green silica-appears to be faulted @ 30.2m (99') & 30.5m (100') and cemented with calcite.		29.0m (95.0')	100m (100')	1.5m (5')	/0.002			
30.5-32m (100-105')	Fine volcanic wacke appears gradational with the overlying metavolcanic-occurs with limited sulphides.		30.5m (100')	32.0m (105')	1.5m (5')	/0.002			
32-34.4m (105-113')	Dark green, in part fragmented volcanic wacke with fine stringer of carbonate-rusty fractures @ 34.4m (113')-limited visible sulphides-appears to be in part		32.0m (105')	33.5m (110')	1.5m (5')	/0.002			
			33.5m (110')	35.1m (115')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU18-81 Sheet No. 7 of 8 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
43.3-47.2m (142-155')	Dark green/black slatey argillite with minor interbeds of wacke-only minor pyrrhotite & chalcopyrite-@ 46.3m (152') rusty fractures.		41.2m (145')	46.0m (151')	1.8m (6')	0.003			
			46.0m (151')	47.4m (155.5')	1.4m (4.5')	/0.002			
47.2-57.9m (155-190')	Black argillite with occasional fragments		47.4m (155.5')	48.8m (160')	1.4m (4.5')	/0.002			
			48.8m (160')	50.3m (165')	1.5m (5')	.0.002			
			50.3m (165')	52.8m (173')	2.4m (8')	/0.002			
			52.8m (173')	54.5m (179')	1.8m (6')	/0.002			
			54.5m (179')	56.1m (184')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU19-81 Sheet No. 3 of 7 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
6.6-19.5m (30-64')	Brecciated tuff -light green in color (aphanitic) getting darker green towards base-dark gray matrix (gouge material)- moderately mineralized throughout with patches of pyrite & pyrrhotite the latter of which is finely disseminated throughout-mineraliza tion is confined to matrix material-cross cut by several brecciated quartz veins with calcite replacement-these are non mineralized & occur @ 10.8 (35.3') (4 cm), 11.6m (38') (11 cm), 11.7m (38.5') (2 cm), 15.8m (52') (10 cm)-both upper & lower contacts are sheared, the lower one to a smaller degree.		9.4m (31.0')	11.6m (38.0')	2.1m (7')	/0.002			
			11.6m (38.0')	13.1m (43.0')	1.5m (5')	/0.002			
			13.1m (43.0')	14.6m (48.0')	1.5m (5')	/0.002			
			14.6m (48.0')	16.2m (53.0')	1.5m (5')	0.50			
			16.2m (53.0')	17.4m (57.0')	1.2m (4')	0.013			
			17.4m (57.0')	18.8m (61.6')	1.4m (4.6')	0.006			
			18.8m (61.6')	20.3m (66.0')	1.3m (4.5')	0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. EI19-81

Sheet No. 4 of 7

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DIP TEST		
Footage	Angle	
	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
19.5-27.7m (64-91')	Dark green phaneritic brecciated volcanic greenstone-extremely brecciated to 21.3m (70')-then becomes more massive-after 24.4m (80') becomes more brecciated-approaching fault -light green tuffaceous clasts appear occasionally from 22.6m (74') to end of unit-mineralized throughout with pyrrhotite, pyrite & minor chalcopyrite-unit is strongly sheared towards base-clasts up to 7cm-quartz veins (brecciated with calcite replacement) occur @ 19.7m (64.7') (2"), 20.5m (67.1') (1"), 21.5m (70.4') (.5"), 21.9m (72') (.5"), 22.1m (72.4') (1"), 22.3m (73.2') (6"), 22.6m (74.2') (.5"), 23.3m (76.5') (3"), 26.5m (87') (1"), 26.8m (87.9') (1"), 27m (89') (1.5") numerous fine veinlets occur throughout.		20.3m (66.0')	21.5m (70.6')	1.4m (4.6')	0.010			
			21.5m (70.6')	23.2m (76.0')	1.7m (5.4')	0.002			
			23.2m (76.0')	24.4m (80.0')	1.2m (4')	0.007			
			24.4m (80.0')	25.9m (85.0')	1.5m (5')	/0.002			
			25.9m (85.0')	27.5m (90.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EUL9-81Sheet No. 5 of 7

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
27.7-29m (91-95')	Sheared volcanic greenstone in quartz matrix-brecciated with calcareous replacement-non mineralized-on the whole- classified as quartz vein		27.5m (90.0')	29m (95.0')	1.5m (5')	/0.002			
29-30.2m (95-99')	Sheared volcanic greenstone with tuffaceous clasts-similar to above unit, but lighter green in color-non mineralized- calcite replacement in breccia quartz veinlets.		29m (95.0')	30.5m (100')	1.5m (5')	/0.002			
30.2-33.7m (99-110')	Sheared dark volcanic greenstone (aphanitic)-very siliceous with calcite replacemnt-altered & no mineralization		30.5m (100')	32m (105')	1.5m (5')	/0.002			
			32m (105')	33.5m (110')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU19-81 Sheet No. 6 of 7 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
33.7-36.9m (110-121')	Sheared light gray extremely siliceous volcanic greenstone-non mineralized with calcareous replacement-abundant talc & chlorite along cug & fracture planes-fractured quartz veins @ 33.5m (109.75') (2 cm), 33.6m (110.3') (4 cm), 34m (112') (30 cm) 34.8m (114.3') (10 cm), 35.4m (116') (20 cm), 36m (118.25') (20 cm), 36.9m (121') (7 cm)		33.5m (110')	35.1m (115')	1.5m (5')	/0.002			
36.9-47.5m (121-156')	Meduim crystalline light green/ gray diorite-bleached light green to 41.8m (137'), then becomes light gray in color-extremely altered & sheared in places- altering to serpentine between 56.9-47.7m (154-156.5')-also altering to talc-no mineralization- carbontized throughout.		36.6m (120')	37.5m (123')	.9m (3')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected
	-55°	

HOLE No. EU20-81

Sheet No. 1 of 9

Section 350 NW

Lat. 3497.3 N.

Date Begun

Claim Hope Group

Dep. 10410.6 E

Date Finished

Core Size AQ

Bearing N. 10° W

Total Depth 86m (281')

Logged By DGC

Elev. Collar 2633.0'

Recovery 94.4%

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0 - 1.2m (0-4')	Missing core (probable volcanic wacke)								
1.2-3m (4-10')	Mostly fine to medium grained diorite-very little mineralization		0m	2.7m (9.0')	2.7m (9')	/0.002			
3-4.7m (10-15.4')	Dark green massive partly sheared volcanic greenstone.		2.7m (9.0')	4m (13.0')	1.2m (4')	/0.002			
			4m (13.0')	5.2m (17.0')	1.2m (4')	/0.002			
4.7-15.5m (15.4-51')	Dark green sheared volcanic greenstone with dark gray matrix cement in part carbonate @ 6.5m (21.2') approx. 3 cm quartz vein- @ 7.8m (25.5') 10 cm quartz vein with chlorite @ 10.1m (33.2') 3 cm quartz vein, @ 11.9- 12.2m (39-40') quartz vein incorporated in greenstone with		5.2m (17.0')	6.7m (22.0')	1.5m (5')	/0.002			
			6.7m (22.0')	8.2m (27.0')	1.5m (5')	/0.002			
			8.2m (27.0')	9.4m (31.0')	1.4m (4')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.

HOLE No. EU20-81Sheet No. 2 of 9

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DIP TEST		
Angle		
Footage	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	chlorite alteration partly mineralized pyrrhotite & pyrite		9.4m (31.0')	11.0m (36.0')	1.5m (5')	0.014			
			11.0m (36.0')	12.5m (41.0')	1.5m (5')	0.057			
			12.5m (41.0')	14.0m (46.0')	1.5m (5')	0.004			
			14.0m (46.0')	15.2m (50.0')	1.2m (4')	0.003			
15.5-17.7m (51-58')	Dark green sheared in part wacke, volcanic wacke with disseminated pyrrhotite & pyrite		15.2m (50.0')	16.6m (54.5')	1.4m (4.5')	0.008			
			16.6m (54.5')	18.0m (59.0')	1.4m (4.5')	/0.002			
17.7-19.2m (58-63')	Massive milky quartz (Boulder Vein) vuggy with drizzly quartz crystals & oxidized-no visible sulphides		18.0m (59.0')	19.5m (64.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU20-81 Sheet No. 3 of 9 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
19.2-22.4m (63-73.5')	Brecciated quartz & silicified slate fragments with some disseminated pyrrhotite & pyrite		19.5m (64.0')	21.3m (70.0')	1.8m (6')	0.004			
			21.3m (70.0')	22.9m (75.0')	1.5m (5')	0.003			
22.4-24.1m (73.5-79')	Dark gray to black-pebble conglomerate with quartz & slate -pebbles & slatey fragments with siliceous matrix		22.9m (75.0')	24.4m (80.0')	1.5m (5')	0.002			
24.1-29.3m (79-96')	Dark gray to green slate-fine grained wacke mixture with abundant fracture-carbonate veinlets-@25.8m (84.5') 12cm quartz/carbonate vein		24.4m (80.0')	25.9m (85.0')	1.5m (5')	0.003			
			25.9m (85.0')	27.4m (90.0')	1.5m (5')	0.002			
			27.4m (90.0')	28.9m (95.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. EU20-81 Sheet No. 4 of 9 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DIP TEST		
Footage	Angle	
	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
29.3-30.5m (96-100')	Light green lithic wacke- medium grained-no visible mineralization		29.0m (95.0')	30.5m (100')	1.5m (5')	/0.002			
30.5-36.6m (100-120')	Dark to light gray slate & slatey argillite with some quartz/ carbonate fracture veinlets- also cleavage/bedding planes		30.5m (100')	32.0m (105')	1.5m (5')	/0.002			
			32.0m (105')	33.5m (110')	1.5m (5')	/0.002			
			33.5m (110')	35.1m (115')	1.5m (5')	/0.002			
			35.1m (115')	36.6m (120')	1.5m (5')	/0.002			
36.6-49.1m (120-161')	Similar as above-finely laminated- light gray/green slate with minor fine grained wacke thin beds-in part silicified-minor pyrrhotite & chalcopyrite in		36.6m (120')	38.1m (125')	1.5m (5')	/0.002			
			38.1m (125')	39.6m (130')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU20-81

Sheet No. 6 of 9

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
49.1-50m (161-164')	Fine grained greenstone appears to be volcanic greenstone or fine grained intrusive								
50-55.8m (164-183')	Light gray/green-finely laminated in part fragmented slate with calcite cemented veinlets- occasional minor disseminated pyrrhotite		50.0m (164')	51.2m (168')	1.4m (4')	/0.002			
			51.2m (168')	52.9m (173.5')	1.4m (4.5')	/0.002			
			52.9m (173.5')	54.3m (178')	1.4m (4.5')	/0.002			
			54.3m (178')	55.8m (183')	1.4m (5')	/0.002			
55.8-67.4m (183-221')	Same as above		55.8m (183')	57.2m (187.5')	1.4m (4.5')	/0.002			
			57.2m (187.5')	58.5m (192')	1.4m (4.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU20-81Sheet No. 7 of 9

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			58.5m (192')	59.9m (196.5')	1.4m (4.5')	/0.002			
			59.9m (196.5')	61.3m (201')	1.4m (4.5')	/0.002			
			61.3m (201')	62.8m (206')	1.5m (5')	/0.002			
			62.8m (206')	64.2m (210.5')	1.4m (4.5')	/0.002			
			64.2m (210.5')	65.5m (215')	1.4m (4.5')	/0.002			
			65.5m (215')	67.7m (222')	2.1m (7')	/0.002			
67.4-69.8m (229-245')	Dark gray/black medium grained wacke with interbedded slate- wacke decreases in size-appears		67.7m (222')	69.2m (227')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EU20-81

Sheet No. 8 of 9

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	to be in part tuffaceous- containing some very small vitreous glassy fragments								
69.8-74.7m (229-245')	Dark gray/black fine grained tuffaceous or tuffaceous sediments contains abundant very fine grained vitreous glassy fragments -core has a very light special grain		69.2m (227')	70.4m (231')	1.2m (4')	/0.002			
			70.4m (231')	71.6m (235')	1.2m (4')	/0.002			
			71.6m (235')	73.0m (239.5')	1.4m (4.5')	/0.002			
			73.0m (239.5')	74.5m (244.5')	1.5m (5')	/0.002			
74.7-86m (245-282')	Black/gray interbedded slate with tuffaceous sediments as above- with graphitic slickensides- none of the above sequences associate with sulphides-only		74.5m (244.5')	75.9m (249')	1.4m (4.5')	/0.002			
			75.9m (249')	78.6m (258')	2.7m (9')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected
	+12°	

HOLE No. EU21-81

Sheet No. 1 of 9

Section 500 NW

Lat. 3607.8 N.

Date Begun

Claim Hope Group

Dep. 10287.6 E.

Date Finished

Core Size AQ

Bearing N. 63° E.

Total Depth 76.2,)250'

Logged By BPF

Elev. Collar 2670.5

Recovery 98.4%

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-16m (0-52.5')	Sheared light green (tuff) green- stone- moderate carbonate replacement-very poorly mineralized with pyrite, becoming darker green at 3.7m (12') and more extensively carbonatized-very finely crystalline-brecciated from 10.7- 12.5m (25-41') & 14.3-16.2m (47- 53')-occasional carbonate replaced quartz vein approx. 3 cm thickness		0m (0.0')	1.5m (5.0')	1.5m (5')	/0.002			
			1.5m (5.0')	3.4m (11.0')	1.8m (6')	/0.002			
			3.4m (11.0')	4.7m (15.5')	1.2m (4.5')	/0.002			
			4.7m (15.5')	6.1m (20.0')	1.2m (4.5')	/0.002			
			6.1m (20.0')	7.6m (25.0')	1.5m (5')	/0.002			
			7.6m (25.0')	9.1m (30.0')	1.5m (5')	/0.002			
			9.1m (30.0')	10.7m (35.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EU21-81 Sheet No. 2 of 9 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			10.7m	12.0m	1.2m	/0.002			
			(35.0')	(39.5')	(4.5')				
			12.0m	13.4m	1.2m	/0.002			
			(39.5')	(44.0')	(4.5')				
			13.4m	15.1m	1.2m	/0.002			
			(44.0')	(49.5')	(4.5')				
			15.1m	16.2m	1.2m	/0.002			
			(49.5')	(53.0')	(4.5')				
16-21,3m	Light green tuff-moderately sheared		16.2m	17.7m	1.5m	/0.002			
(52.5-70')	-carbonate replacement-minor disseminated pyrrhotite & pyrite- extremely brecciated at 17.4m (57') with argillaous gouge matrix fragments to 4 cm.		(53.0')	(58.0')	(5')				
			17.7m	19.2m	1.5m	/0.002			
			(58.0')	(63.0')	(5')				
			19.2m	20.7m	1.5m	/0.002			
			(63.0')	(68.0')	(5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU21-81

Sheet No. 3 of 9

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			20.7m (68.0')	22.1m (72.5')	1.4m (4.5')	/0.002			
21.3-21.8m (70-71.5')	Dark green medium crystalline- altered intrusive-quartz diorite in composition								
21.8-27.4m (71.5-90')	Sheared/brecciated greenstone- finely crystalline-moderately carbonatized-strongly albitized- moderately mineralized with disseminated pyrrhotite & pyrite- major accumulations along shear planes & quartz veins-contains tuffaceous lenses-generally darker than tuff.		22.1m (72.5')	23.5m (77.0')	1.2m (4.5')	/0.002			
			23.5m (77.0')	24.7m (81.0')	1.2m (4')	/0.002			
			24.7m (81.0')	26.2m (86.0')	1.5m (5')	/0.002			
			26.2m (86.0')	27.7m (91.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EU21-81

Sheet No. 4 of 9

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
27.4-34.1m (90-112')	Massive brecciated dark gray volcanic greenstone-upper & lower portion contain light green clasts-fine crystalline localized strongly carbonatized & albitized-overall poorly mineralized with localized areas within shear planes-quartz veins & matrix grading into lower unit.		27.7m (91.0')	29.3m (96.0')	1.5m (5')	/0.002			
			29.3m (96.0')	30.8m (101')	1.5m (5')	/0.002			
			30.8m (101')	32.2m (105.5')	1.4m (4.5')	/0.002			
			32.2m (105.5')	33.5m (110')	1.4m (4.5')	0.002			
			33.5m (110')	34.9m (114.5')	1.4m (4.5')	/0.002			
34.1-48.2m (112-158')	Brecciated dark volcanic greenstone moderately sheared-fine-medium crystalline contains lenses of light green tuff-moderately mineralized pyrrhotite, chalcopyrite & arsenopyrite-		34.9m (114.5')	36.6m (120')	1.7m (5.5')	/0.002			
			36.6m (120')	38.1m (125')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. EU21-81 Sheet No. 5 of 9 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DIP TEST		
		Angle
Footage	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			38.1m (125')	39.5m (129.5')	1.4m (4.5')	/0.002			
			39.5m (129.5')	41.0m (134.5')	1.5m (5')	/0.002			
			41.0m (134.5')	42.4m (139')	1.4m (4.5')	/0.002			
			42.4m (139')	43.9m (144')	1.5m (5')	/0.002			
			43.9m (144')	45.3m (148.5')	1.4m (4.5')	0.004			
			45.3m (148.5')	46.7m (153')	1.5m (4.5')	0.003			
			46.7m (153')	48.2m (158')	1.5m (5')	0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP		TEST	
		Angle	
Footage	Reading	Corrected	

HOLE No. EU21-81

Sheet No. 8 of 9

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			61.6m (202')	63.1m (207')	1.5m (5')	/0.002			
			63.1m (207')	64.9m (213')	1.8m (6')	/0.002			
			64.9m (213')	66.1m (217')	1.2m (4')	0.002			
			66.1m (217')	67.7m (222')	1.5m (5')	0.004			
			67.7m (222')	69.2m (227')	1.5m (5')	/0.002			
			69.2m (227')	70.7m (232')	1.5m (5')	/0.002			
			70.7m (232')	72.2m (237')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU22-81Sheet No. 1 of 8Section 500 NWLat. 3606.2N

Date Begun _____

Claim Hope GroupDep. 10282.8E

Date Finished _____

Core Size AQBearing N 63° ETotal Depth 76.5m (251')Logged By BPF, DGCElev. Collar 2665.22Recovery 96.4%

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-11.4m (0-37.5')	Sheared/brecciated fine crystalline dark volcanic greenstone carbonatized & albitized through- out-poor mineralization- matrix black gouge material		0.0m	2.1m (7.0')	2.1m (7')	/0.002			
			2.1m (7.0')	3.7m (12.0')	1.5m (5')	/0.002			
			3.7m (12.0')	5.0m (16.5')	1.4m (4.5')	/0.002			
			5.0m (16.5')	6.4m (21.0')	1.4m (4.5')	/0.002			
			6.4m (21.0')	7.8m (25.5')	1.4m (4.5')	/0.002			
			7.8m (25.5')	9.3m (30.5')	1.5m (5')	/0.002			
			9.3m (30.5')	11.0m (36.0')	1.7m (5.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU22-81

Sheet No. 2 of 8

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
11.4-13.1m (27.5-43')	Medium crystalline-extensively sheared and altered intrusive-dark green carbonatized & albitized throughout-no mineralization		11.0m (36.0')	12.5m (41.0')	1.5m (5')	0.002			
13.1-33.4m (43-109.5')	Dark green/gray fine medium crystalline- (volcanic greenstone) -pyrrhotite & pyrite disseminated throughout & visible along shear planes-tuffaceous lenses & fragments abundant calcium carbonate-@ 31.7m (104') two quartz veins 2.5 cm thick @ 32.7m (107.2') quartz vein 6cm thick		12.5m (41.0')	13.7m (45.0')	1.2m (4')	0.004			
			13.7m (45.0')	15.2m (50.0')	1.5m (5')	0.002			
			15.2m (50.0')	16.8m (55.0')	1.5m (5')	0.002			
			16.8m (55.0')	18.1m (59.5')	1.4m (4.5')	0.002			
			18.1m (59.5')	19.5m (64.0')	1.4m (4.5')	0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. EU22-81 Sheet No. 3 of 8 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DIP TEST		
		Angle
Footage	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			19.5m	21.0m	1.5m	0.002			
			(64.0')	(69.0')	(5')				
			21.0m	22.4m	1.4m	0.013			
			(69.0')	(73.5')	(4.5')				
			22.4m	23.9m	1.5m	0.002			
			(73.5')	(78.5')	(5')				
			23.9m	25.3m	1.4m	0.002			
			(78.5')	(83.0')	(4.5')				
			25.3m	26.8m	1.5m	0.002			
			(83.0')	(88.0')	(5')				
			26.8m	28.3m	1.5m	0.008			
			(88.0')	(93.0')	(5')				
			28.3m	29.9m	1.5m	0.006			
			(93.0')	(98.0')	(5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU22-81

Sheet No. 4 of 8

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			29.9m (98.0')	32.6m (107')	2.7m (9')	0.016			
33.4-48.8m (109.5-160')	Light green/gray sheared altered greenstone in part appears to be fine grained intrusive-abundant disseminated sulphides, predominately pyrrhotiet with fine to coarse arsenopyrite with minor chalco- pyrite-coarse arsenopyrite crystals occur in quartz veins-from 42.8- 44.8m (140.3-147') less visible sulphides-silicification with pyrrhotie & arsenopyrite increase toward the slate contact -visible gold occurs @ 42.1m (138') directly associated coarse arseno- pyrite crystal in a quartz vein & coarse gold occurs @ 46.8m (153.5') also associated with arsenopyrite		32.6m (107')	34.1m (112')	1.5m (5')	0.041			
			34.1m (112')	25.5m (116.5')	1.4m (4.5')	0.006			
			35.5m (116.5')	36.9m (121')	1.4m (4.5')	0.011			
			36.9m (121')	38.7m (127')	1.8m (6')	0.010			
			38.7m (127')	40.2m (132')	1.5m (5')	0.012			
			40.2m (132')	44.6m (136.5')	1.4m (4.5')	0.590			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. EU22-81

Sheet No. 5 of 8

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DIP TEST		
Footage	Angle	
	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			41.6m (136.5')	43.1m (142.5')	1.5m (6')	0.005			
			43.1m (141.5')	44.5m (146')	1.4m (4.5')	0.007			
			44.5m (146')	46.0m (151')	1.5m (5')	0.005			
			46.0m (151')	47.5m (156')	1.5m (5')	0.350			
			47.5m (156')	49.1m (161')	1.5m (5')	0.004			
48.8-57m (160-187')	Dark gray slate, partly silicified with minor pyrrhite along cleavage planes.		49.1m (161')	50.6m (166')	1.5m (5')	0.002			
			50.6m (166')	52.0m (170.5')	1.4m (4.5')	0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU22-81 Sheet No. 6 of 8 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			52.0m	53.3m	1.4m	0.002			
			(170.5')	(175')	(4.5')				
			53.3m	54.9m	1.5m	/0.002			
			(175')	(180')	(5')				
			54.9m	56.5m	1.7m	0.002			
			(180')	(185.5')	(5.5')				
			56.5m	57.9m	1.4m	0.005			
			(185.5')	(190')	(4.5')				
57-69.9m	Gray/green conglomerate wacke		57.9m	59.4m	1.5m	0.003			
(187-229.3')	with abundant elongated dark gray slate rip-up clasts-light green, well rounded and angular slate clasts-		(190')	(195')	(5')				
	-appears to be two different clastic sources-little to no visible sulphides occur		59.4m	60.7m	1.2m	/0.002			
			(195')	(199')	(4')				
			60.7m	62.0m	1.4m	/0.002			
			(199')	(203.5')	(4.5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
	Angle	
Footage	Reading	Corrected

HOLE No. EU22-81 Sheet No. 7 of 8 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			62.0m	63.7m	1.7m	/0.002			
			(203.5')	(209')	(5.5')				
			63.7m	64.9m	1.2m	0.005			
			(209')	(213')	(4')				
			64.9m	66.6m	1.4m	/0.002			
			(213')	(218.5')	(5.5')				
			66.6m	67.7m	1.4m	/0.002			
			(218.5')	(222')	(3.5')				
			67.7m	69.2m	1.5m	/0.002			
			(222')	(227')	(5')				
69.9-76.5m	Fine grained greenstone-appears to be volcanic with minor quartz calcite veining		69.2m	70.6m	1.4m	/0.002			
(229.3- 251')			(227')	(231.5')	(4.5')				
			70.6m	71.9m	1.4m	/0.002			
			(231.5')	(236')	(4.5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected
	-45 °	

HOLE No. ES23-81Sheet No. 1 of 6Section 300 N WLat. 3525.5 N.Date Begun July 4/81Claim Hope GroupDep. 10575.0 E.Date Finished July 10/81Core Size BQBearing N 63° WTotal Depth 46.9m (154')Logged By BPFElev. Collar 2887.50'Recovery 88%

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-1.8m (0-6')	Missing section - probably volcanic greenstone								
1.8-3.7m (6-12')	Sheared light green tuff-blocky- poorly mineralized, though rusty weathering common-often contains vugs.		0.0m (0.0')	3.0m (10.0')	3.0m (10')	/0.002			
3.7-10.4m (12-34')	Extensively sheared/brecciated (volcanic greenstone?) with tuffaceous intercalations- extensive carbonitization & albitization-gouge matrix provides dark gray color- extremely altered-disseminated pyrrhotite & pyrite throughout- lower contact extremely brecciated highly altered (bleached) green- stone*[this is contact with Ladner slates-the greenstone is very brecciated here (brittle.		4.9m (16.0')	7.0m (23.0')	2.1 (7')	/0.002			
			7.0m (23.0')	8.7m (28.5')	1.4m (4.5')	/0.002			
			8.7m (28.5')	10.1m (33.0')	1.4m (4.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP		TEST	
		Angle	
Footage	Reading	Corrected	

HOLE No. ES23-81

Sheet No. 5 of 6

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	carbonitized wacke-visible pyrite & pyrrhotite-blebs confined to calcareous veinlits-thin wacke beds throughout, but on the whole an argillite unit-micro faulting abundant		30.9m (101.5')	32.2m (105.5')	1.4m (4')	0.004			
			32.2m (105.5')	33.5m (110.0')	1.4m (4.5')	/0.002			
			33.5m (110')	35.1m (115')	1.5m (5')	/0.002			
			35.1m (115')	36.3m (119')	1.4m (4')	/0.002			
			36.3m (119')	37.2m (122')	0.9m (3')	/0.002			
			37.2m (122')	38.6m (126.5')	1.4m (4.5')	/0.002			
			38.6m (126.5')	29.9m (131')	1.4m (4.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected
	-80°	

HOLE No. ES24-81

Sheet No. 1 of 7

Section 300 NW

Lat. 3522.5 N.

Date Begun July 11/81

Claim Hope Group

Dep. 10570.0 E.

Date Finished July 13/81

Core Size BQ

Bearing N 63° W

Total Depth 61.6m (202')

Logged By BPF

Elev. Collar 2887.50'

Recovery 82%

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-1.5m (0-15')	Missing Section								
1.5-3.4m (5-11')	Brecciated light green tuff -moderately albitized & strongly carbonitized-poorly mineralized with pyrrhotite along matrix- iron staining abundant with occasional vugs		1.5m (5.0')	2.7m (9.0')	1.2m (4')	0.002			
			2.7m (9.0')	3.8m (12.5')	1.1m (3.5')	0.002			
3.4-23.3m (11-76.5')	Volcanic greenstone breccia- strongly albitized & carbonitized -very altered with thin tuffaceous units-moderately sheared-fractures along shear planes-carbonate veinlets throughout-moderate mineralization with pyrrhotite & pyrite & minor chalcopyrite along quartz veinlets & matrix- becomes more extensively sheared towards bottom contact-fine crystalline, but albite forms		3.8m (12.5')	5.2m (17.0')	1.4m (4.5')	0.002			
			5.2m (17.0')	6.7m (22.0')	1.5m (5')	0.002			
			6.7m (22.0')	7.9m (26.0')	1.2m (4')	0.002			
			7.9m (26.0')	9.1m (30.0')	1.2m (4')	0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. ES24-81 Sheet No. 2 of 7 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	medium size crystals-medium crystalline intrusive (?) from 21.8-22.3m (71.5-73')-lower contact of unit extremely rusted-forms contact with Ladner slates-definitely a fault contact and highly altered by hydro- thermal activity.		9.1m (30.0')	10.5m (34.5')	1.4m (4.5')	0.002			
			10.5m (34.5')	11.9m (39.0')	1.4m (4.5')	0.002			
			11.9m (39.0')	13.4m (44.0')	1.5m (5')	0.002			
			13.4m (44.0')	14.8m (48.5')	1.1m (3.5')	0.002			
			14.8m (48.5')	16.0m (52.5')	1.2m (4')	0.002			
			16.0m (52.5')	17.4m (57.0')	1.4m (4.5')	0.002			
			17.4m (57.0')	18.9m (62.0')	1.5m (5')	0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. ES24-81

Sheet No. 3 of 7

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DIP TEST		
		Angle
Footage	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			18.9m (62.0')	20.4m (67.0')	1.5m (5')	0.002			
			20.4m (67.0')	22.1m (72.5')	1.4m (4.5')	0.002			
			22.1m (70.5')	23.0m (75.5')	1.5m (5')	0.002			
23.3-27.6m (76.5-90.5')	Black slate-moderately carbonitized & highly fractured with quartz stringers-this unit contains laminations & thin "beds" of sulphides-pyrite, pyrrhotite & chalcopyrite-this appears syngenetic & implies a reducing environment of deposition- appears conglomeratic in places with elongated slate clasts- upper contact is extensively sheared and laced with carbonate veins		23.0m (75.5')	24.0m (79.0')	1.1m (3.5')	0.002			
			24.0m (79.0')	25.6m (84.0')	1.5m (5')	0.002			
			25.6m (84.0')	27.3m (89.5')	1.7m (5.5')	0.003			
			27.3m (89.5')	38.7m (94.0')	1.4m (4.5')	0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. ES24-81

Sheet No. 4 of 7

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
27.6-31.2m	Massive quartz (Boulder Vein)		28.7m	30.2m	1.5m	0.006			
(90.5- 102.5')	-contains slate fragments up to 20 cm -moderately mineralized with pyrrhotite, pyrite & chalcopyrite-up to 29.6m (97') -after this, massive barren quartz-contains abundant vugs partially filled with soft yellow weathered mineral (feldsapr) fractures along planer surfaces		(94.0')	(99.0')	(5')				
			30.2m	31.5m	1.1m	/0.002			
			(99.0')	(103.5')	(3.5')				
31.2-54.9m	Black argillite interbedded with		31.4m	32.8m	1.2m	/0.002			
(102.5-180')	siltstone & thin volcanic wacke beds-numerous calcareous veinlets occupying fractures- strongly calcareous (replacement) but silica apparently the cement beds are coarsening upwards- wacke beds @ 39.3-39.6 m (129-130') 39.9-40.1m (131-131.5') 40.8-41m (134-135'), 51.5-51.8m (169-170')		(103.5')	(107.5')	(4')				
			32.8m	34.1m	1.4m	/0.002			
			(107.5')	(112')	(4.5')				
			34.1m	35.2m	1.1m	0.003			
			(112')	(115.5')	(3.5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. _____ Sheet No. 5 of 7 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	-fine disseminated pyrrhotite- pyrite in wackes, otherwise no mineralization-no visible sediment structure for way up- strongly brecciated from 49.7-50.1m (163-164.5') -quartz vein (15 cm @ 40m (118'))		35.2m (115.5')	36.6m (120')	1.4m (4.5')	/0.002			
			36.6m (120')	37.9m (124.5')	1.4m (4.5')	/0.002			
			37.9m (124.5')	39.3m (129')	1.4m (4.5')	/0.002			
			39.3m (129')	40.5m (133')	1.2m (4')	/0.002			
			40.5m (133')	41.8m (137')	1.2m (4')	/0.002			
			41.8m (137')	42.8m (140.5')	1.6m (3.5')	/0.002			
			42.8m (140.5')	44.2m (145')	1.4m (4.5')	/0.002			
			44.2m (145')	45.7m (150')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. ES24-81

Sheet No. 6 of 7

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			45.7m (150')	46.9m (154')	1.2m (4')	0.002			
			46.9m (154')	48.2m (158')	1.2m (4')	0.002			
			48.2m (158')	49.4m (162')	1.2m (4')	0.002			
			49.4m (162')	50.3m (165')	0.9m (3')	0.002			
			50.3m (166.5')	52.1m (171')	1.4m (4.5')	0.002			
			52.1m (171')	53.3m (175')	1.2m (4')	0.002			
			53.3m (175')	54.9m (180')	1.5m (5')	0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected
	-45°	

HOLE No. ES25-81 Sheet No. 1 of 6 Section 350 NW
 Lat. 3521.0N Date Begun July 14/81 Claim Hope Group
 Dep. 10458.5E. Date Finished July 16/81 Core Size BQ
 Bearing N 63° E Total Depth 67.1m (220') Logged By DGC
 Elev. Collar 2888.0' Recovery 86% Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-18m (0-59')	Dark green/light gray/green volcanic greenstone-massive with some breccia-in part appears to be fine grained intrusive with altered feldspars-probable albite-some disseminated pyrite & chalco- pyrite-pyrrhotite also occurs as veinlets-quartz vein @ 16.6m (54.5') 10cm thick		0.0m (0.0')	3.0m (10.0')	3.0m (10')	0.002			
			3.0m (10.0')	4.3m (14.0')	1.2m (4')	0.002			
			4.3m (14.0')	5.8m (19.0')	1.5m (5')	0.002			
			5.8m (19.0')	7.0m (23.0')	1.2m (4')	0.002			
			7.0m (23.0')	8.5m (28.0')	1.5m (5')	0.002			
			8.5m (28.0')	9.8m (32.0')	1.2m (4')	0.002			
			9.8m (32.0')	11.0m (36.0')	1.2m (4')	0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. ES25-81

Sheet No. 2 of 6

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			11.0m (36.0')	13.1m (43.0')	2.1m (7')	0.002			
			13.1m (43.0')	14.8m (48.0')	1.5m (7')	0.003			
			13.1m (48.0')	16.0m (52.5')	1.4m (4.5')	0.002			
			16.0m (52.5')	17.4m (57.0')	1.4m (4.5')	/0.002			
18.0-18.7m (59-61.4')	Light g-ay/green massive breccia volcanic greenstone-fragmented cemented quartz and carbonate		17.4m (57.0')	18.9m (62.0')	1.5m (5')	/0.002			
18.7-51.7m	Gray/green volcanic greenstone with some quartz/carbonate veinlets -appears to contain albite, as albite veinlets-in part is fragmented as breccia-@ 50.9-51.7m (167-169.5') intensely altered-		18.9m (62.0')	20.1m (66.0')	1.2m (4')	/0.002			
			20.1m (66.0')	21.3m (70.0')	1.2m (4')	0.002			
			21.3m (70.0')	22.9m (75.0')	1.5m (5')	/0.002			

abundant fine disseminated
sulphides of pyrrhotite, pyrite

21.3m 22.9m 1.5m /0.002
(70.0') (75.0') (5')

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. ES25-81

Sheet No. 3 of 6

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	& chalcopryrite-48.8-51.7m (160- 169.5') may in part be tuffaceous		22.9m (75.0')	25.3m (79.0')	1.2m (4')	/0.002			
			24.1m (79.0')	25.3m (83.0')	1.2m (4')	/0.002			
			25.3m (83.0')	26.7m (87.5')	1.4m (4.5')	/0.002			
			26.7m (87.5')	28.2m (92.5')	1.5m (5')	/0.002			
			28.2m (92.5')	29.4m (96.5')	1.2m (4')	/0.002			
			29.4m (96.5')	30.9m (101.5')	1.5m (5')	/0.002			
			30.9m (101.5')	32.3m (106')	1.4m (4.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. ES25-81 Sheet No. 4 of 6 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			32.3m (106')	33.7m (110.5')	1.4m (4.5')	/0.002			
			33.7m (110.5')	35.1m (115')	1.4m (4.5')	/0.002			
			35.1m (115')	36.6m (120')	1.5m (5')	/0.002			
			36.6m (120')	37.8m (124')	1.2m (4')	/0.002			
			37.8m (124')	39.0m (128')	1.2m (4')	/0.002			
			39.0m (128')	40.0m (133')	1.5m (5')	/0.002			
			40.5m (133')	41.8m (137')	1.2m (4')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. ES25-81 Sheet No. 5 of 6 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			41.8m (137')	43.3m (142')	1.5m (5')	/0.002			
			43.3m (142')	44.5m (146')	1.2m (4')	/0.002			
			44.5m (146')	45.7m (150')	1.2m (4')	/0.002			
			45.7m (150')	47.2m (155')	1.5m (5')	/0.002			
			47.2m (155')	48.8m (160')	1.2m (4')	/0.002			
			48.8m (160')	50.1m (164.5')	1.4m (4.5')	/0.002			
			50.1m (164.5')	51.4m (168.5')	1.2m (4')	0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected
	-75°	

HOLE No. ES26-81

Sheet No. 1 of 7

Section 350 NW

Lat. 3518.5N

Date Begun July 17/81

Claim Hope Group

Dep. 19454.5E

Date Finished July 19/81

Core Size BQ

Bearing N 63° E

Total Depth 82.3m (270')

Logged By DGC

Elev. Collar 2888.0'

Recovery 92.8%

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-1.8m (0-6')	Missing core-not recovered								
1.8-3.4m (6-11')	Gray-green fine grained tuffaceous volcanic (greenstone) @ 2.6-2.9m (8.5-9.5') broken rusty core- fracture zone								
3.4-18.9m (11-62')	Medium green volcanic (greenstone) -massive in part appears to be fine grained intrusive (?) - subrounded breccia in places - quartz/carbonate veinlets occur throughout-majority of the quartz veinlets range in size from 0.5cm -2cm-a dip 45-50° to axis of the core-limited disseminated sulphides.		8.4m (27.5')	9.4m (31.0')	1.1m (3.5')	/0.002			
			9.4m (31.0')	10.8m (35.5')	1.4m (4.5')	/0.002			
			10.8m (35.5')	12.2m (40.0')	1.4m (4.5')	/0.002			
			12.2m (40.0')	13.7m (45.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. ES26-81

Sheet No. 2 of 7

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			13.7m (45.0')	15.2m (50.0')	1.5m (5')	/0.002			
18.9-19.7m (62-64.5')	Light green fine grained volcanic greenstone-highly rusted- fragmented fracture -zone cemented with quartz & calcite								
19.7-24.4m (64.5-80')	Light green/gray fine grained- in part fragmented volcanic greenstone, partly silicified- breccia zone @ 24.4m (80') for 0.2m (½')-cemented with quartz- rusty fracture with broken core @ 22.3m (73') for 0.2m (½')		21.6m (71.0')	22.9m (75.0')	1.2m (4')	/0.002			
			22.9m (75.0')	24.4m (80.0')	1.5m (5')	/0.002			
24.4-31.1m (80-102')	Dark-medium green-massive- fine grained volcanic greenstone with occasional dark clasts or inclusions-in part sheared		24.4m (80.0')	25.9m (85.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. ES26-81 Sheet No. 3 of 7 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	with cemented breccia containing quartz/carbonate veinlets		25.9m (85.0')	27.1m (89.0')	1.2m (4')	/0.002			
			27.1m (89.0')	28.7m (94.0')	1.0m (5')	/0.002			
31.1-32m (102-105')	vertical jointing from 29.3-29.9m (96-98')-cemented with quartz & calcite-fine to medium grained quartz diorite-no visible sulphides								
32-46m (105-151')	Medium green fine grained volcanic greenstone with quartz carbonate veinlets-filling fractures shear planes-majority of the veinlets dip approx. 50° to the axis of the core-in places core has fine grained intrusive texture.		28.7m (116.5')	36.7m (120.5')	1.4m (4.5')	/0.002			
			36.7m (120.5')	38.1m (125')	1.4m (4')	/0.002			
			38.1m (125')	39.6m (130')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. ES26-81 Sheet No. 6 of 7 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	veinlets increase toward Boulder Vein		64.8m (212.5')	66.1m (217')	1.4m (4.5')	0.010			
67.8-68.6m (219-225')	Massive milky quartz (Boulder Vein) with rusty vugs & weathered albite (?)		66.1m (217')	67.5m (221.5')	1.4m (4.5')	0.004			
			67.5m (221.5')	68.9m (226')	1.4m (4.5')	/0.002			
68.6-70.6m (225-231.5')	Quartz/slate breccia zone with highly siliceous slate fragmented and quartz cemented breccia		68.9m (226')	70.4m (231')	1.5m (5')	0.005			
70.6-73.6m (231.5- 241.5')	Light to dark gray finely laminated slate with laminated beds dipping 70° to axis of core		70.4m (231')	71.6m (235')	1.2m (4')	0.004			
			71.6m (235')	73.2m (240')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected
	-55°	

HOLE No. ES27-81

Sheet No. 1 of 4

Section 500 NW

Lat. 3744.5 N.

Date Begun July 20/81

Claim Hope Group

Dep. 10572.0 E

Date Finished July 25/81

Core Size BQ

Bearing N 63° E

Total Depth 67.1m (220')

Logged By DGC

Elev. Collar 3035.13

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-1.8m (0-6')	Core not recovered - blocky material								
1.8-4.6m (6-15')	Light gray/green tuffaceous sediments								
4.6-37.9m (15-124.5')	Medium gray-light green finely laminated slate & minor argillite-some interbedded, fine grained wacke up to 1' thick -in places is highly fragmented, in part appears to be load casts with occasional limy bioturbated (?) beds less than 1' thick- minor sulphides along cleavage planes-laminated beds 55° to axis of core-primary slump structure @ 26.5m (87') indicating overtured bedding-minor quartz veinlets occur along tensional fragments & along bedding planes		36.6m (120')	37.9m (124.5')	1.4m (4.5')		/0.002		

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. ES27-81

Sheet No. 2 of 4

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
37.9-38.7m (124.5-127')	White massive quartz vein with calcite-occasional pyrrhotite & chalcopryrite.		37.9m (124.5')	39.3m (129.0')	1.4m (4.5')	0.37			
38.7-44.7m (127-144.5')	Finely laminated dark gray slate with some quartz stringers		39.3m (129')	40.8m (134')	1.5m (5')	0.002			
			40.8m (134')	42.2m (138.5')	1.4m (4.5')	0.002			
			42.2m (138.5')	43.8m (143.5')	1.5m (5')	0.005			
44-44.7m (144.5- 146.5')	Massive white quartz with some slate breccia		43.8m (143.5')	45.1m (148')	1.4m (4.5')	0.035			
44.7-46.2m (146.4- 151.5')	Finely laminated slate with marbled appearance quartz parallel to axis of core.		45.1m (148')	46.6m (153')	1.5m (5')	0.008			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. ES27-81

Sheet No. 3 of 4

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
46.2-47.3m (151.5- 155.3')	Massive quartz with minor slate fragments		46.6m (153')	48.2m (158')	1.5m (5')	/0.002			
47.3-50.0m (155.3-164')	Gray, finely laminated slate with minor quartz veinlets & minor pyrrhotite		48.2m (158')	49.7m (163')	1.5m (5')	/0.002			
			49.7m (163')	51.1m (167.5')	1.4m (4.5')	/0.002			
50-53.3m (164-175')	Light gray slate with quartz vein cutting slate parallel axis of core giving a marbled appearance		51.1m (167.5')	52.4m (172')	1.4m (4.5')	/0.002			
			52.4m (172')	53.9m (177')	1.5m (5')	/0.002			
53.3-67.1m (175-220')	Gray slate, finely laminated with occasional quartz/carbonate veinlets		53.9m (177')	55.3m (181.5')	1.4m (4.5')	/0.002			
			55.3m (181.5')	56.7m (186')	1.4m (4.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. ES28-81

Sheet No. 1 of 9

Section 500 NW

Lat. 3741.0 N.

Date Begun July 26/81

Claim Hope Group

Dep. 10565.0 E.

Date Finished

Core Size BQ

Bearing N 63° W

Total Depth 207.3m (680')

Logged By DGC

Elev. Collar 3035.13

Recovery

Checked By

Footage	DIP TEST	
	Reading	Corrected
	Angle	
	-60°	
400'	-62°	
680'	-58°	

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-.06m (0-2')	Core not recovered								
.6-20.7m (2-68')	Light green tuffaceous volcanic greenstone with thin bedded flows and abundant fragments-in part appears dark gray fine laminated slate.		17.1m (56.0')	18.3m (60.0')	1.2m (4')	/0.002			
			18.3m (60.0')	19.8m (65.0')	1.5m (5')	/0.002			
			19.8m (65.0')	21.3m (70.0')	1.5m (5')	/0.002			
20.7-23.9m (68-78.5')	Light gray-light green highly fragmented, sheared tuffaceous volcanic greenstone with dark gray matrix		21.3m (70.0')	22.9m (75.0')	1.5m (5')	/0.002			
			22.9m (75.0')	24.8m (81.5')	1. m (.5')	/0.002			
23.9-27.7m (78.5-91')	Highly oxidized-broken light green tuffaceous material-poor drilling		24.8m (81.5')	26.8m (88.0')	2m (6.5')	/0,002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. ES28-81 Sheet No. 3 of 9 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DIP TEST		
		Angle
Footage	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	pyrrhotite-some darker flows		55.8m	57.2m	1.4m	/0.002			
	approx 1-2 cm in width-may in		(183')	(187.5')	(4.5')				
	part be pillow rims								
			57.2m	58.5m	1.4m	/0.002			
			(187.5')	(192')	(4.5')				
			58.5m	60.0m	1.5m	/0.002			
			(192')	(197')	(5')				
			67.4m	68.9m	1.5m	/0.002			
			(221')	(226')	(5')				
			68.9m	70.3m	1.4m	/0.002			
			(226')	(230.5')	(4.5')				
			70.3m	71.6m	1.4m	/0.002			
			(230.5')	(235')	(4.5')				
			71.6m	73.2m	1.5m	/0.002			
			(235')	(240')	(5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. ES28-81 Sheet No. 4 of 9 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			73.2m (240')	74.5m (244.5')	1.4m (4.5')	/0.002			
86.9-107.9m (285-354')	Light-dark green fragmented volcanic-aphanitic with rounded fragments from 0.5 cm- 3cm in size-the matrix is darker green and may in part be gouge- volcanic is massive in places and has some flow appearance- fractures and slip planes are healed with secondary quartz and calcite-some disseminated pyrrhotite occurring as small isolated blebs to veinlets along slip planes		88.4m (290')	90.1m (295.5')	1.5m (5.5')	/0.002			
			90.1m (295.5')	91.4m (300')	1.4m (4.5')	/0.002			
			91.4m (300')	93.0m (305')	1.5m (5')	/0.002			
			93.0m (305')	94.2m (309')	1.4m (4')	/0.002			
			94.2m (309')	95.7m (314')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. ES28-81 Sheet No. 6 of 9 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
130.8-143.9m (429-472')	Volcanic (greenstone) as above with sheared quartz/carbonate replacement in two localized zones carrying pyrrhotite & chalcopyrite-zones occur @ 130.8-131.4m (429-434') and @ 140.5-140.8m (461-462')		130.8m (429')	132.3m (434')	1.5m (5')	/0.002			
			132.3m (434')	133.5m (438')	1.2m (4')	/0.002			
			133.5m (438')	134.9m (442.5')	1.4m (4.5')	/0.002			
			134.9m (442.5')	136.4m (447.5')	1.5m (5')	/0.002			
			136.4m (447.5')	137.8m (452')	1.4m (4.5')	/0.002			
			137.8m (452')	139.3m (457')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. ES28-81 Sheet No. 7 of 9 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			139.3m (457')	140.8m (462')	1.5m (5')	/0.002			
			140.8m (462')	142.3m (467')	1.5m (5')	0.004			
			142.3m (467')	143.9m (472')	1.5m (5')	/0.002			
143.9-169.8m (472-557')	Light-dark green-predominately massive volcanic with fragmented volcanic-minor brecciation cemented with clacite-minor disseminated pyrrhotite		143.9m (472')	145.2m (476.5')	1.4m (4.5')	/0.002			
			166.1m (545')	167.6m (550')	1.5m (5')	/0.002			
			167.6m (550')	169.2m (555')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP		TEST	
		Angle	
Footage	Reading	Corrected	

HOLE No. ES28-81 Sheet No. 8 of 9 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
169.8-178.3m (557-585')	Increase in shear with . increased carbonitization- abundant quartz/carbonate veinlets with occasional disseminated sulphides		169.2m (555')	170.4m (559')	1.2m (4')	/0.002			
			170.4m (559')	171.9m (564')	1.5m (5')	0.007			
			171.9m (564')	173.7m (570')	1.8m (6')	0.004			
			173.7m (570')	175.3m (575')	1.5m (5')	0.002			
			175.3m (575')	176.3m (578.5')	1.1m (3.5')	0.008			
			176.3m (578.5')	177.7m (583')	1.4m (4.5')	0.002			
			177.7m (583')	178.9m (587')	1.2m (4')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected
	-50°c	

HOLE No. ES29-81Sheet No. 1 of 5Section 600 NW

Lat. _____

Date Begun August 7/81Claim Hope Group

Dep. _____

Date Finished August 12/81Core Size BQBearing N 63° WTotal Depth 121.6m (400')Logged By DGC

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-2.7m (0-9')	Core not recovered								
2.7-11m (9-36')	Light green tuffaceous volcanic - badly broken & oxidized								
11-15m (36-49')	Light green tuffaceous volcanic and massive fragmented volcanic- little to no visible sulphides								
15-51.8m (49-170')	Light to medium green-massive to fragmented volcanic greenstone-occasional tuffaceous volcanic-medium to fine grained with minor intrusive or coarser meta volcanic-minor quartz and quartz/carbonate veinlets-very limited visible sulphides		47.5m (156')	48.8m (160')	1.2m (4')	/0.002			
			48.8m (160')	50.1m (164.5')	1.4m (4.5')	/0.002			
			50.1m (164.5')	51.8m (170')	1.4m (4.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. ES29-81

Sheet No. 2 of 5

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
51.8-60.7m (170-199')	Light gray/green aphanitic volcanic greenstone-quartz and calcite veinlets occur along shear planes ranging in size from micro veinlets to 12 cm- very limited mineralization		51.8m (170')	53.3m (175')	1.5m (5')	/0.002			
			53.3m (175')	54.9m (180')	1.5m (5')	/0.002			
			54.9m (180')	56.2m (184.5')	1.4m (4.5')	/0.002			
			56.2m (184.5')	57.3m (188')	1.1m (3.5')	/0.002			
			57.3m (188')	58.8m (193')	1.5m (5')	/0.002			
			58.8m (193')	60.4m (198')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. ES29-81

Sheet No. 4 of 5

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	volcanic has very limited mineralization with minor disseminated pyrrhotite blebs		91.1m (299')	92.7m (304')	1.5m (5')	/0.002			
			92.7m (304')	93.6m (307')	1.1m (3')	/0.002			
			93.6m (307')	94.9m (311.5')	1.5m (4.5')	/0.002			
			94.9m (311.5')	96.3m (316')	1.4m (4.5')	/0.002			
			96.3m (316')	98.0m (321.5')	1.4m (4.5')	/0.002			
			105.5m (346')	107m (351')	1.5m (5')	/0.002			
			107m (351')	109.1m (358')	2.1m (7')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected
	-90°	

HOLE No. ES30-81Sheet No. 1 of 6Section 1000 NW

Lat. _____

Date Begun August 13/81Claim Hope Group

Dep. _____

Date Finished August 17/81Core Size BQBearing N 63° ETotal Depth 109.7m (360')Logged By DGC

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-1/8m (0-6')	No core recovered								
1.8-7.0m (6-23')	Highly broken and rusted core- light to medium green in part intrusive volcanic greenstone								
7.0-46.0m (23-151')	Light gray/green aphanitic volcanic greenstone-predominately contains subrounded volcanic fragments-average size approx. 0.5 cm in size-matrix is dark gray/green-in part appears to be flows-volcanic in places has coarser texture, fine grained intrusive appearance-occasional dark green flow bands exist - appear to be pillow rims-little to no alteration features occur- very little sulphides are visible-minor quartz & quartz/ calcite veinlets exist		2.6m (25.0')	8.8m (29.0')	1.2m (4')	/0.002			
			8.8m (29.0')	10.2m (33.5')	1.4m (4.5')	/0.002			
			10.2m (33.5')	11.6m (38.0')	1.4m (4.5')	/0.002			
			11.6m (38.0')	12.9m (42.5')	1.4m (4.5')	/0.002			
			12.9m (42.5')	14.2m (46.5')	1.2m (4')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. ES30-81 Sheet No. 3 of 6 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			23.6m (77.5')	25.3m (83.0')	1.4m (4.5')	/0.002			
			25.3m (83.0')	26.8m (88.0')	1.5m (5')	/0.002			
			26.8m (88.0')	28.3m (93.0')	1.5m (5')	/0.002			
46.0-84.1m (151-276')	Medium to dark green, aphanitic volcanic greenstone-in part massive with sheared fragments- from 72.2-75.0m (237-246') badly broken and partly oxidized- fractures are parallel to axis of core-occasional disseminated pyrrhotite		49.4m (162')	50.9m (167')	1.5m (5')	/0.002			
			50.9m (167')	52.4m (172')	1.5m (5')	/0.002			
			52.4m (172')	53.9m (177')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. ES30-81

Sheet No. 4 of 6

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DIP TEST		
Footage	Angle	
	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			53.9m (177')	55.5m (182')	1.5m (5')	/0.002			
			55.5m (182')	57.0m (187')	1.5m (5')	/0.002			
			57.0m (210.5')	65.2m (214')	1.4m (4.5')	/0.002			
			65.2m (214')	67.1m (220')	1.8m (6')	/0.002			
			67.1m (220')	68.6m (225')	1.5m (5')	/0.002			
			68.6m (225')	69.8m (229')	1.2m (4')	/0.002			
			69.8m (229')	71.3m (234')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. ES30-81

Sheet No. 5 of 6

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			71.3m (234')	72.7m (238.5')	1.4m (4.5')	/0.002			
			72.7m (238.5')	73.8m (242')	1.4m (4.5')	/0.002			
			73.8m (242')	75.1m (246.5')	1.4m (4.5')	/0.002			
			75.1m (246.5')	76.5m (251')	1.4m (4.5')	/0.002			
			76.5m (251')	78.0m (256')	1.5m (5')	/0.002			
84.1-109.8m (276-360')	Medium to dark green fine grained volcanic greenstone-with some sub- rounded fragments & thin flow or pillow rim structures- occasional quartz and calcite veinlets-little to no visible		106.4m (349')	107.9m (354')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. ES31-81

Sheet No. 2 of 8

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DIP TEST		
	Angle	
Footage	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	shearing) evidence in light green		23.2m	24.7m	1.5m	/0.002			
	tuff bands-matrix is dark gray		(76.0')	(81.0')	(5')				
	gouge-in places brecciated-								
	appears depositional (82')-		24.7m	26.2m	1.5m	/0.002			
	cross cut by numerous quartz/ calcite stringers-poorly		(81.0')	(86.0')	(5')				
	mineralized with blebs of		26.2m	27.7m	1.5m	/0.002			
	pyrrhotite in tuff & intrusive		(86.0')	(91.0')	(5')				
			27.7m	29.3m	1.5m	/0.002			
			(91.0')	(96.0')	(5')				
			29.3m	30.8m	1.5m	/0.002			
			(96.0')	(101')	(5')				
			30.8m	32.8m	1.5m	/0.002			
			(101')	(106')	(5')				
			32.3m	33.5m	1.2m	/0.002			
			(106')	(110')	(4')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. ES31-81

Sheet No. 3 of 8

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			33.5m	35.1m	1.5m	/0.002			
			(110')	(115')	(5')				
34.4-64.9m	Strongly sheared/brecciated		35.1m	36.4m	1.4m	/0.002			
(113-213')	volcanic tuff-light/dark		(115')	(119.5')	(4.5')				
	green in colour-poorly								
	mineralized with minor pyrrhotite		36.4m	37.8m	1.4m	/0.002			
	-carbonitized extensively in shear		(119.5')	(124')	(4.5')				
	zones & occurs as minor veinlets								
	throughout-moderately oxidized		37.8m	39.3m	1.5m	/0.002			
	in places-zones with the strongest		(124')	(129')	(5')				
	shearing are characterized by								
	light green tuff-remainder is		39.3m	40.8m	1.5m	/0.002			
	strongly brecciated-clasts up to		(129')	(134')	(5')				
	1.5" diameter								
			40.8m	42.4m	1.5m	/0.002			
			(134')	(139')	(5')				
			42.4m	43.6m	1.2m	/0.002			
			(139')	(143')	(4')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. ES31-81

Sheet No. 5 of 8

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DIP TEST		
Angle		
Footage	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
64.9-67.4m (213-221')	Massive dark green phaneritic intrusive-dioritic in composition-fine to medium crystalline with numerous white lathes of Ab (?) - somewhat sheared though not as intense as overlying unit-little or no mineralization -lower contact blocky & highly oxidized (Fault)		66.4m (218')	67.8m (222.5')	1.4m (4.5')	/0.002			
67.4-86.3m (221-283')	Sheared/brecciated light/dark green volcanic greenstone with tuff intercalations-well mineralized with blebs of pyrrhotite, chalcopyrite & minor arsenopyrite (?) from 73.5-80m (241-261') - this occurs in matrix material surrounding clasts which are up to 1" in diameter-extensively carbonitized throughout-thin (1') volcanic wacke (?) bed @ 85.6m (281')		67.8m (222.5')	69.2m (227')	1.4m (4.5')	/0.002			
			69.2m (227')	70.7m (232')	1.5m (5')	/0.002			
			70.7m (232')	72.0m (236')	1.2m (4')	/0.002			
			72.0m (236')	73.5m (241')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. ES31-81 Sheet No. 6 of 8 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			73.5m (241')	75.0m (246')	1.5m (5')	/0.002			
			75.0m (246')	76.5m (251')	1.5m (5')	/0.002			
			76.5m (251')	78.0m (256')	1.5m (5')	/0.002			
			78.0m (256')	79.2m (260')	1.2m (4')	/0.002			
			79.2m (265')	82.1m (269.5')	1.1m (3.5')	/0.002			
			82.1m (269.5')	83.5m (274')	1.4m (4.5')	/0.002			
			83.5m (274')	85.0m (279')	1.5m (5')	0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. ES32-81

Sheet No. 2 of 4

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DIP TEST		
Angle		
Footage	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	disseminated pyrrhotite throughout		17.1m	18.3m	1.2m	0.002			
	-clasts up to 1" in diameter-in		(56.0')	(60.0')	(4')				
	places, shears appear to be flow								
	banding-may also be pillow rims		18.3m	19.8m	1.5m	/0.002			
	-weakly carbonitized-aphanitic		(60.0')	(65.0')	(5')				
	with little alteration features-								
	sulphides become quite strong		19.8m	21.5m	1.7m	/0.002			
	from approx. 30.5m (100')		(65.0')	(70.5')	(5.5')				
	especially in tuffaceous units-								
	strongly albitized for approx.		21.5m	22.9m	1.4m	/0.002			
	39.7m (130') - 46.7m (140') in		(70.5')	(75.0')	(4.5')				
	a fine crystalline dark green unit								
	-few quartz veins, which are		22.9m	24.4m	1.5m	/0.002			
	brecciated and carbonitized		(75.0')	(80.0')	(5')				
			24.4m	25.9m	1.5m	/0.002			
			(80.0')	(85.0')	(5')				
			25.9m	27.4m	1.5m	/0.002			
			(85.0')	(90.0')	(5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.

HOLE No. ES32-81Sheet No. 3 of 4

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DIP TEST		
Angle		
Footage	Reading	Corrected

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			27.4m (90.0')	28.8m (94.5')	1.4m (4.5')	/0.002			
			28.8m (94.5')	30.3m (99.5')	1.5m (5')	/0.002			
			30.3m (99.5')	32.0m (105')	1.7m (5.5')	/0.002			
			32.0m (105')	33.5m (110')	1.5m (5')	/0.002			
			33.5m (110')	35.1m (115')	1.5m (5')	/0.002			
			35.1m (115')	36.6m (120')	1.5m (5')	/0.002			
			36.6m (120')	38.1m (125')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected
	-65°	

HOLE No. EU33-81

Sheet No. 1 of 5

Section 500 NW

Lat. 3607.2 N.

Date Begun Sept. 10/81

Claim Hope Group

Dep. 10285.0 E.

Date Finished Sept. 30/81

Core Size AQ

Bearing N 63° E

Total Depth 37.5m (123')

Logged By DGC

Elev. Collar 2665.22

Recovery 86.6%

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-27.6m (0-90')	Medium to dark green volcanic greenstone, fine grained aphanatic -in part chloritic adjacent to quartz veinlets- occasional calcite veinlets- abundant sheared greenstone fragments & chloritization-quartz/calcite vein @ 19.5m (64')- mineralization consists of mostly pyrrhotite associated with quartz & as veinlets along fractures & shear planes.		0.0m	1.5m (5.0')	1.5m (5')	/0.002			
			1.5m (5.0')	2.7m (9.0')	1.2m (4')	/0.002			
			2.7m (9.0')	4.1m (13.5')	1.4m (4.5')	/0.002			
			4.1m (13.5')	5.3m (17.5')	1.2m (4')	/0.002			
			5.3m (17.5')	7.0m (23.0')	1.4m (5.5')	/0.002			
			7.0m (23.0')	8.2m (27.0')	1.2m (4')	/0.002			
			8.2m (27.0')	9.6m (31.5')	1.4m (4.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU33-81 Sheet No. 2 of 5 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			9.6m	11.1m	1.5m	0.002			
			(31.5')	(36.5')	(5')				
			11.1m	12.5m	1.4m	0.002			
			(36.5')	(41.0')	(4.5')				
			12.5m	14.0m	1.5m	/0.002			
			(41.0')	(46.0')	(5')				
			14.0m	15.2m	1.2m	/0.002			
			(46.0')	(50.0')	(4')				
			15.2m	17.5m	2.3m	/0.002			
			(50.0')	(57.5')	(7.5')				
			17.5m	18.9m	1.4m	/0.002			
			(57.5')	(62.0')	(4.5')				
			18.9m	20.3m	1.4m	/0.002			
			(62.0')	(66.5')	(4.5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU33-81

Sheet No. 4 of 5

Section

Lat.

Date Begun

Claim

Dep.

Date Finished

Core Size

Bearing

Total Depth

Logged By

Elev. Collar

Recovery

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	slate breccia-occasional blebs of pyrrhotite								
28.7-30.2m (94-99')	Dark gray/buffy brown siliceous tuffaceous sediment (?) contains occasional quartz veins with disseminated pyrite and pyrrhotite		28.8m (94.5')	30.2m (99.0')	1.4m (4.5')	0.009			
30.2-31.7m (99-104')	Dark gray to black argillite with quartz/calcite veinlets- increase in disseminated pyrite in part siliceous & carb replacement		30.2m (99.0')	31.7m (104')	1.5m (5')	0.005			
31.7-34.4m (104-113')	Highly silicified green/gray volcanic greenstone-may in part be intrusive-carbonitized throughout-contains average clasts up to 2 cm-well mineralized with pyrite, pyrrhotite & arsenopyrite		31.7m (104')	33.2m (109')	1.5m (5')	0.017			
			33.2m (109')	34.4m (113.5')	1.2m (4.5')	0.008			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected
	-80°	

HOLE No. EU34-81

Sheet No. 1 of 6

Section 500 NW

Lat. 3605.6 N.

Date Begun

Claim Hope Group

Dep. 10281.6 E.

Date Finished

Core Size AQ

Bearing S 63° W

Total Depth 54.6m (179')

Logged By DGC

Elev. Collar 2665.22

Recovery 84.3%

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-.9m (0-3')	No recovery								
.9-8.2m (3-27')	Dark medium green volcanic greenstone-aphanatic-mostly massive with occasional sheared fragments and minor clacite veinlets-very limited visible sulphides		0.0m (0.0')	2.1m (7.0')	2.1m (7')	/0.002			
			2.1m (7.0')	4.0m (13.0')	1.8m (6')	/0.002			
			4.0m (13.0')	5.5m (18.0')	1.5m (5')	/0.002			
			5.5m (18.0')	7.3m (24.0')	1.8m (6')	/0.002			
			7.3m (24.0')	8.8m (29.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected

HOLE No. EU34-81

Sheet No. 2 of 6

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
8.2-14.3m (27-47')	Same as above with increase in sheared fragments and chloritization-fragments are subangular-average 1-2 cm in size and appeared to be brecciated		8.8m (29.0')	10.4m (34.0')	1.5m (5')	/0.002			
			10.4m (34.0')	11.9m (39.0')	1.5m (5')	/0.002			
			11.9m (39.0')	13.3m (43.5')	1.4m (4.5')	/0.002			
			13.3m (43.5')	14.9m (49.0')	1.7m (5.5')	/0.002			
14.3-14.6m (47-48')	Calcite/quartz breccia shear zone with chloritic volcanic fragments-only minor very fine disseminated sulphides								
14.6-20.7m (48-68')	Medium dark green sheared in part chloritized volcanic greenstone-occasional quartz/carbonate veinlets-minor		14.9m (49.0')	16.5m (54.0')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EU34-81 Sheet No. 4 of 6 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
23.8-30.5m (78-100')	Intensely sheared, chloritized, silicified, porphyritic quartz diorite with minor carbonitized veinlets-abundant chlorite with occasional biotite-only limited visible sulphides		23.8m (78.0')	25.3m (83.0')	1.5m (5')	/0.002			
			25.3m (83.0')	26.8m (88.0')	1.5m (5')	/0.002			
			26.8m (88.0')	28.2m (92.5')	1.4m (4.5')	/0.002	(See page 6 of 6 for other results)		
30.5-44.5m (100-146')	Intensely sheared- mylonitized - light green, talc-serpentinite in part carbonitized-no visible sulphides		31.1m (102')	32.6m (107')	1.5m (5')	/0.002			
			32.6m (107')	34.0m (111.5')	1.4m (4.5')	/0.002			
			34.0m (111.5')	34.8m (117.5')	1.5m (5')	/0.002			
			35.8m (117.5')	37.2m (122')	1.4m (4.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EU34-81

Sheet No. 5 of 6

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			37.2m (122')	38.7m (127')	1.5m (5')	/0.002			
			38.7m (127')	40.4m (132.5')	1.4m (4.5')	/0.002			
			40.4m (132.5')	41.8m (137')	1.4m (4.5')	/0.002			
			41.8m (137')	42.7m (140')	0.9m (3')	/0.002			
			42.7m (140')	44.2m (145')	1.5m (5')	/0.002			
44.5-52.4m (146-172')	Carbonitized-light green to white talc-serpentinite-in part appears to be serpentized intrusive (diorite)		44.2m (145')	45.4m (149')	1.2m (4')	/0.002			
			45.4m (149')	47.0m (154')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
	Angle	
Footage	Reading	Corrected

HOLE No. EU34-81

Sheet No. 6 of 6

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			47.0m	48.2m	1.2m	/0.002			
			(154')	(158')	(4')				
			48.2m	50.7m	2.6m	/0.002			
			(158')	(166.5')	(8.5')				
			50.7m	52.4m	1.4m	/0.002			
			(166.5')	(172')	(4.5')				
52.4-54.6m	Dark green-less altered-less		52.4m	53.9m	1.5m	0.005			
(172-179')	serpentinization-appears to be		(172')	(177')	(5')				
	volcanic in origin (andesitic?)								
	-minor disseminated pyrrhotite		53.9m	54.6m	0.6m	/0.002			
			(177')	(179')	(2')				
	END HOLE		28.2m	29.6m	1.4m	/0.002			
			(92.5')	(97.0')	(4.5')				
			29.6m	31.1m	1.5m	0.003			
			(97.0')	(102')	(5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Angle		
Footage	Reading	Corrected
	-75°	

HOLE No. EU-35-81Sheet No. 1 of 6Section 500 NWLat. 3606.7 N

Date Begun _____

Claim Hope GroupDep. 10283.5 E.

Date Finished _____

Core Size AOBearing N 63° ETotal Depth 42.7m (140')Logged By DGCElev. Collar 2665.2Recovery 86%

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-0.6m	No recorvery		0.0m	2.1m	2.1m	/0.002			
				(7')	(7')				
0.6-28.7m (2-94')	Medium/dark green-aphanitic -in part brecciated & cataclastic -chloritized volcanic greenstone- occasional veinlets of calcite in quartz-narrow shear zones occur @ 13.3-13.6m (43.5-44.5') & @ 20.3-20.4m (66.5-67')- minor disseminated pyrrhotite		2.1m	3.0m	0.9,	/0.002			
			(7.0')	(10.0')	(3')				
			3.0m	4.7m	1.5m	0.002			
			(10.0')	(15.5')	(5.5')				
			4.7m	6.1m	1.4m	/0.002			
			(10.5')	(20.0')	(4.5')				
			6.1m	7.9m	1.8m	/0.002			
			(20.0')	(26.0')	(6')				
			7.9m	9.4m	1.5m	/0.002			
			(26.0')	(31.0')	(5')				
			9.4m	9.9m	1.2m	0.002			
			(31.0')	(35.0')	(4')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
	Angle	
Footage	Reading	Corrected

HOLE No. EU35-81

Sheet No. 2 of 6

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
			9.9m	12.2m	1.5m	/0.002			
			(35.0')	(40.0')	(5')				
			12.2m	13.7m	1.5m	0.002			
			(40.0')	(45.0')	(5')				
			13.7m	15.2m	1.5m	/0.002			
			(45.0')	(50.0')	(5')				
			15.2m	16.5m	1.2m	/0.002			
			(50.0')	(54.0')	(4')				
			16.5m	18.1m	1.6m	/0.002			
			(54.0')	(59.5')	(5.5')				
			18.1m	19.5m	1.4m	/0.002			
			(59.5')	(64.0')	(4.5')				
			19.5m	21.0m	1.5m	/0.002			
			(64.0')	(69.0')	(5')				

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU35-81

Sheet No. 4 of 6

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
28.7-29.3m (94-96')	Siliceous light green sheared volcanic greenstone with fine disseminated pyrrhotite, chalcopyrite & fine arseno- pyrite-at 28.8-29.0m (94.5-95') milky quartz vein-some albitization & chloritization along veinlets-a highly siliceous zone occurs at 29-29.3m (95-96') with increase in sulphides.		28.3m (93.0')	29.9m (98.0')	1.5m (5')	0.014			
29.3-31.1m (96-102')	Massive milky quartz vein 29.3-39.6m (96-97')-quartz slate and/or greenstone breccia with fragments approx. 1 cm and are highly siliceous with abundant disseminated pyrrhotite, chalcopyrite, pyrite & arsenopyrite-with albitization		29.9m (98.0')	31.2m (102.5')	1.4m (4.5')	0.010			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EU35-81

Sheet No. 5 of 6

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
31.1-35.1m (102-115')	Light gray/green intensely sheared, cataclastic, siliceous, tuffaceous sediments (?) - albitized with blebs & veinlets of pyrite & pyrrhotite - some coarse arsenopyrite crystals occur with quartz veins @ 31.5 (103.5') & 32.0m (105') with very fine visible gold		31.2m (102.5')	32.6m (107')	1.4m (4.5')	0.024			
35.1-35.7m (115-117')	Quartz/breccia with gray siliceous fragments associated with disseminated sulphides including arsenopyrite								
35.7-36.9m (117-121')	Light gray to dark gray - highly siliceous sheared slate fragments with disseminated blebs of pyrite & fine to medium grained arsenopyrite in most places		35.7m (117')	36.9m (121')	1.2m (4')	0.004			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EU36-81 Sheet No. 3 of 4 Section _____
 Lat. _____ Date Begun _____ Claim _____
 Dep. _____ Date Finished _____ Core Size _____
 Bearing _____ Total Depth _____ Logged By _____
 Elev. Collar _____ Recovery _____ Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
38.4-39.6m (126-130')	Dark brown/black intensely sheared-cataclastic tuffaceous sediment (?) - abundant slickenside with quartz/calcite & albite veinlets		38.4m (126')	39.6m (130')	1.2m (4')	0.007			
39.6-47.9m (130-157')	Sheared lithic/vitric tuff-dark green/gray in colour-carbonitized throughout-minor calcareous/ quartz veinlets-hackly with poorly developed cleavage planes-minor pyrrhotite, pyrite & chalcopyrite disseminated throughout- moderately altered- albitized in small sections & carbonaceous in places as well		39.9m (131')	41.3m (135.5')	1.4m (4.5')	0.005			
			41.3m (135.5')	42.7m (140')	1.4m (4.5')	0.005			
			42.7m (140')	43.9m (144')	1.2m (4')	/0.002			
			43.9m (144')	45.4m (149')	1.5m (5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



HOLE No. EU37-81

Sheet No. 1 of 4

Section 500 NW

Lat. 3605.2 N.

Date Begun

Claim Hope Group

Dep. 10281.5 E.

Date Finished

Core Size AQ

Bearing 63° W

Total Depth 68.6m (225')

Logged By DGC

Elev. Collar 2665.22

Recovery 80.8%

Checked By

DIP TEST		
		Angle
Footage	Reading	Corrected
	-86°	

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-36.0m (0-118')	Dark-medium green-aphanatic -in part sheared & cataclastic volcanic greenstone-from 30.5-36m (100-118') disseminated blebs of pyrrhotite & chalco- pyrite with minor arsenopyrite in places.								
36-46.6m (118-153')	Highly altered-sheared serpentine & talc-in part carbonitized-in part appears to be intensely seperatinized intrusive (diorite?)- contains occasional blebs of chalcopyrite and arsenopyrite.		37.3m (122.5')	38.4m (126')	1.1m (3.5')	/0.002			
			38.4m (126')	40.0m (131')	1.5m (5')	/0.002			
			40.0m (131')	41.8m (137')	1.8m (6')	/0.002			
			41.8m (137')	42.8m (140.5')	1.1m (3.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected

HOLE No. EU38-81

Sheet No. 2 of 4

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
24.1-36.3m (79-119')	Highly serpentinized diorite- light green with carbonitized serpentine with chloritic abundant shearing.								
36.3-37.5m (119-123')	Intense serpentine-talc-shear- approx. 40° to axis of core								
37.5-77.7m (123-255')	Intensely shear serpentine-talc with minor serpentinized diorite- abundant talc shear planes-little to no visible sulphides.		73.5m (241')	75.0m (246')	1.5m (5')	/0.002			
			75.0m (246')	76.5m (251')	1.5m (5')	/0.002			
			76.5m (251')	78.0m (256')	1.5m (5')	0.002			
37.7-81.0m (255-265.5')	Volcanic-serpentinized, chloritized -highly sheared with silicified & disseminated sulphide zones		78.0m (256')	79.9m (262')	1.8m (6')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
Footage	Angle	
	Reading	Corrected
	-45°	

HOLE No. EU40-81Sheet No. 1 of _____Section 500 NWLat. 3608.0 N.

Date Begun _____

Claim Hope GroupDep. 10286.0 E.

Date Finished _____

Core Size AOBearing N. 63° ETotal Depth 35.4m (116')Logged By DGCElev. Collar 2665.22Recovery 85.1%

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-1.2m (0-4')	No core recovered								
1.2-10.7m (4-35')	Medium to dark green-fine grained -in part sheared & brecciated volcanic greenstone-zones of intense shearing are partly chloritized-from 10.1-10.7m (33-35')-6" quartz vein occurs @ 8.2m (27')-little to no sulphides noted								
10.7-11.3m (35-37')	Massive quartz vein with 6" 11-11.2m (36-36.3') of highly siliceous sulphide replacement in probable volcanic greenstone								
11.3-24.7m (37-81')	Medium to dark green, as in (1.2- 10.7m (4-35') section-in part appears to have flow structures with pillow rims-quartz		22.7m (74.5')	24.1m (79.0')	1.4m (4.5')	/0.002			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP TEST		
		Angle
Footage	Reading	Corrected

HOLE No. EU40-81

Sheet No. 2 of 3

Section _____

Lat. _____

Date Begun _____

Claim _____

Dep. _____

Date Finished _____

Core Size _____

Bearing _____

Total Depth _____

Logged By _____

Elev. Collar _____

Recovery _____

Checked By _____

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
	chloritized shears occur at 13.1- 13.4m (43-44') 13.7-13.9m (45-45.5')		24.2m (79.0')	25.6m (84.0')	1.5m (5')	/0.002			
	and from 16.2-16.5m (53-54')- only minor sulphides occur along shear planes-shear planes are between 50-55° to axis of core		25.6m (84.0')	26.8m (88.0')	1.2m (4')	/0.002			
24.7-27.4m (81-90')	Dark to med green sheared, fragmented volcanic greenstone- in part appears tuffaceous-only limited mineralization noted.		26.8m (88.0')	28.4m (93.0')	1.5m (5')	0.020			
27.4-32.3m (90-106')	Highly siliceous, sheared, brecciated disseminated mineralized zone-consists of brecciated Boulder Vein system with fragments of siliceous mineralized volcanic & slates		28.4m (93.0')	29.9m (98.0')	1.5m (5')	0.023			
			29.9m (98.0')	31.1m (102')	1.2m (4')	0.019			
			31.1m (102')	32.3m (106')	1.2m (4')	0.006			

PROJECT

DIAMOND DRILL RECORD

AQUARIUS RESOURCES LTD.



DIP		TEST
		Angle
Footage	Reading	Corrected
	-73°	

HOLE No. EU41-81

Sheet No. 1 of 2

Section 350 NW

Lat. 3494.6 N.

Date Begun Oct. 26/81

Claim Hope Group

Dep. S 63° W

Date Finished Oct. 27/81

Core Size AQ

Bearing 2633.0'

Total Depth 9.8m (32')

Logged By DGC

Elev. Collar

Recovery 85%

Checked By

DEPTH	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH of Sample	1		2	
						Au - oz/ton	Ag - oz/ton	Au - oz/ton	Ag - oz/ton
0-1'	No recovery								
.3-5.5m (1-18')	Light-medium green-massive to sheared-fine grained volcanic greenstone-very minor sulphides		0.0m	1.8m (6.0')	1.8m (6')	/0.002			
5.5-7.0m (18-23')	Light-medium green-sheared brecciated, volcanic greenstone with dark green groundmass- unmineralized-.5" quartz vein at 5.5m (18')		1.8m (6.0')	4.1m (13.5')	2.3m (7.5')	/0.002			
7.0-8.2m (23-27')	Light-gray to green-highly sheared, cataclastic volcanic greenstone-silicified with abundant disseminated sulphides predominately pyrrhotite & lesser chalcopryrite-sheared quartz veins at 7.2m (23.5') 3" wide- 7.9m (26') 2" wide, and at 8.2m (27') 2" wide		4.1m (13.5')	5.5m (18.0')	1.4m (4.5')	/0.002			
			5.5m (18.0')	7.0m (23.0')	1.5m (5')	0.007			
			7.0m (23.0')	8.5m (28.0')	1.5m (5')	0.020			

APPENDIX IV

CERTIFICATE OF ASSAY



CERTIFICATE OF ASSAY

TO Aquarius Resources.....

A21 - 596

920 - 475 Howe Street.....

June 12, 1981

Vancouver, B. C. V6C 2T6.....

PROJECT: EMANCIPATION

I hereby certify that the following are the results of assays made by us upon the herein described core Au samples.

MARKED		Au Percent oz/ton	MARKED		Au Percent oz/ton	MARKED		Au Percent oz/ton
EU-11-81	0 - 11	<0.002	EU-11-81	112.5 - 117.5	<0.002			
	11 - 15	0.004		117.5 - 122	<0.002			
	15 - 20	<0.002		122 - 127	<0.002			
	20 - 25	0.004		127 - 132	<0.002			
	25 - 30	0.034		132 - 137	<0.002			
	30 - 35	<0.002		137 - 142	0.003			
	35 - 40	<0.002		142 - 147	0.004			
	40 - 44.5	<0.002		147 - 152	0.009			
	44.5 - 49.5	<0.002						
	49.5 - 55	0.003						
	55 - 59	0.019						
	59 - 64	0.004						
	64 - 69	<0.002						
	69 - 73	<0.002						
	73 - 78	<0.002						
	78 - 82	<0.002						
	82 - 88	<0.002						
	88 - 92	<0.002						
	92 - 98	<0.002						
	98 - 102	<0.002						
	102 - 107.5	<0.002						
	107.5 - 112.5	0.002						

cc Aquarius Resources - Hope

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

Registered Assayer, Province of British Columbia



CERTIFICATE OF ASSAY

TO Aquarius Resources Ltd.

920 - 475 Howe Street

Vancouver, B. C. V6C 2T6

A21 - 573

June 12, 1981

PROJECT: HOPE GROUP

I hereby certify that the following are the results of assays made by us upon the herein described bulk rock samples.

MARKED	AU PERCENT	MARKED	Percent	MARKED	Percent
	oz/ton				
#EM - 27	0.007				
28	0.002				
29	0.026				
30	0.008				
31	0.003				
32	0.025				
33	0.033				
34	0.023				
35	0.002				
36	0.008				
37	0.008				
38	<0.002				

cc Aquarius Resources - Hope

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.


Registered Assayer, Province of British Columbia



CERTIFICATE OF ASSAY

TO Aquarius Resources

A21 - 597

920 - 475 Howe Street

June 12, 1981

Vancouver, B. C. V6G 2T6

PROJECT: EMANCIPATION

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED	<u>Au</u> oz/ton	MARKED	<u>oz/ton</u>	MARKED	<u>oz/ton</u>
EU-12-81	0 - 5		<0.002		
	5 - 10		<0.002		
	10 - 15		<0.002		
	15 - 19		<0.002		
	19 - 24		<0.002		
	24 - 28.5		<0.002		
	28.5 - 33		<0.002		
	33 - 37.5		0.002		
	37.5 - 42		<0.002		
	42 - 47		0.027		
	47 - 52		0.014		
	52 - 56.5		0.007		
	56.5 - 61		0.005		
	61 - 66		<0.004		
	66 - 71		<0.002		
	71 - 75		<0.002		
	75 - 79		<0.002		
	79 - 84		<0.002		
	84 - 88		<0.002		
	88 - 93		<0.002		
	93 - 100		<0.002		

cc Aquarius Resources - Hope

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

Registered Assayer, Province of British Columbia

1002 - 475 Howe Street
 Vancouver, B.C.
 V6C 2T6

CERTIFICATE OF ASSAY

Samples Submitted: June 16, 1981
 Results Completed: June 24, 1981

PROJECT: Emancipation

I hereby certify that the following are the results of assays made by us upon the herein described Sludge samples.

MARKED	GOLD		SILVER		Percent	Percent	Percent	Percent	Percent	Percent
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton						
TH 1	0.082									
2	0.044									
3	0.059									
4	0.024									
5	0.003									
6	<0.002									
7	<0.002									
8	0.002									
9	0.012									
10	0.23									
11	0.023									
12	0.002									
13	0.018									
14	<0.002									
15	0.008									

NOTE:
 Rejects retained three weeks
 Pulps retained three months
 unless otherwise arranged.

R. H. Clegg
 Registered Assayer, Province of British Columbia

CERTIFICATE OF ASSAY

TO Aquarius Resources
1002 - 475 Howe Street
Vancouver, B.C. V6C 2T6

A21 - 648

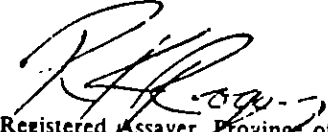
June 24, 1981

PROJECT: None listed

I hereby certify that the following are the results of assays made by us upon the herein described Core samples.

MARKED	ASSAY	MARKED	ASSAY	MARKED	ASSAY
	Au Oz/ton		Au Oz/ton		Au Oz/ton	Au Oz/ton
EU-13-81 0 - 7.5	0.15	EU-14-81 2.5 - 7	<0.002	EU-14-81 97 - 102	<0.002
7.5 - 13	0.003	7 - 11	0.076	102 - 108	<0.002
13 - 18	<0.002	11 - 16	<0.002	108 - 112	0.065
18 - 23.5	<0.002	16 - 21.5	<0.002	112 - 116.5	<0.002
23.5 - 27.5	0.003	21.5 - 25	<0.002	116.5 - 121	<0.002
27.5 - 32	0.005	25 - 30	<0.002	121 - 126	0.002
32 - 37	0.008	30 - 35	0.005	126 - 131	<0.002
37 - 42	0.010	35 - 40	<0.002	131 - 136	<0.002
42 - 47	0.012	40 - 45	<0.002	136 - 141	<0.002
47 - 52	0.027	45 - 50	<0.002	141 - 145.5	<0.002
52 - 57	<0.002	50 - 53.5	0.003	145.5 - 150	<0.002
57 - 62	0.002	53.5 - 59	<0.002	150 - 155	<0.002
62 - 67	<0.002	59 - 63	0.002		
67 - 71	0.002	63 - 68	<0.002		
71 - 76	0.002	68 - 73	0.003		
76 - 80	<0.002	73 - 77.5	<0.002		
80 - 85	<0.002	77.5 - 82.5	0.006		
85 - 90	0.003	82.5 - 87	<0.002		
90 - 95	<0.002	87 - 92	<0.002		
95 - 100	<0.002	92 - 97	<0.002		

NOTE:
 Rejects retained two weeks
 Pulps retained three months
 unless otherwise arranged.


 Registered Assayer, Province of British Columbia

CERTIFICATE OF ASSAY

I hereby certify that the following are the results of assays made by us upon the herein described core, ore, Sludge samples.

MARKED	GOLD		SILVER		Percent	Percent	Percent	Percent	Percent	Percent
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton						
TH-20 5-10	0.028									
10-15	0.031									
15-20	0.013									
TH-21 0- 5	0.010									
5-10	0.018									
10-15	0.067									
15-20	0.023									
TH-22 0- 5	0.078									
5-10	0.005									
10-15	0.002									
15-20	0.002									
EU-15 0- 7	0.007									
7-12	△0.002									
12-16	△0.002									
16-21	△0.002									
21-26	△0.002									
26-31.5	△0.002									
31.5-36	△0.002									
36-41	△0.002									
41-45	△0.002									
45-50	△0.002									
50-55	△0.002									
55-59	△0.002									
59-64	△0.002									
64-69	△0.002									

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.

[Signature]
Registered Assayer, Province of British Columbia

CERTIFICATE OF ASSAY

I hereby certify that the following are the results of assays made by us upon the herein described core, ore, sludge samples.

MARKED	GOLD		SILVER		Percent	Percent	Percent	Percent	Percent	Percent
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton						
EU-15 69-74	<0.002									
74-78.5	0.002									
78.5-83	0.60									
83-89	0.006									
89-94	0.004									
94-100	0.007									
EU-16 0-10	<0.002									
10-15	<0.002									
15-20	<0.002									
20-25	<0.002									
25-30	0.067									
30-35	0.010									
35-40	0.015									
40-45	0.002									
45-49	0.012									
49-54	0.006									
54-58.5	0.002									
58.5-63	<0.002									
63-67	<0.002									
67-72	<0.002									
72-77	0.002									
77-81	0.007									
81-86	<0.002									
86-92	<0.002									
92-96	<0.002									

NOTE:
 Rejects retained three weeks
 Pulps retained three months
 unless otherwise arranged.

K. F. Clegg
 Registered Assayer, Province of British Columbia

CERTIFICATE OF ASSAY

I hereby certify that the following are the results of assays made by us upon the herein described ~~ore, core, and sludge~~ samples.

MARKED	GOLD		SILVER		Percent	Percent	Percent	Percent	Percent	Percent
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton						
EU-16 96-100	0.002									
EU-17 0- 8	<0.002									
8- 13	<0.002									
13- 17	<0.002									
17- 22	<0.002									
22- 26.5	<0.002									
26.5- 32	<0.002									
32- 37	<0.002									
37- 42	0.002									
42- 47	0.006									
47- 51	0.018									
51- 55	0.004									
55- 60	0.002									
60- 65	0.036									
65- 69	0.004									
69- 73.5	<0.002									
73.5- 79	0.004									
79- 83	<0.002									
83- 88	<0.002									
88- 93	<0.002									
93-100	<0.002									

cc Hope

NOTE:
 Rejects retained three weeks
 Pulps retained three months
 unless otherwise arranged.

R. H. Clegg
 Registered Assayer, Province of British Columbia

920 - 475 Howe Street
Vancouver, B. C.
V6C 2T6

Samples submitted: June 22, 1981
Results completed: July 3, 1981

CERTIFICATE OF ASSAY

I hereby certify that the following are the results of assays made by us upon the herein described core, ore and sludge samples.

MARKED	GOLD		SILVER		Cu							
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
27026	0.24		0.54		0.06							
27027	0.014		0.04		0.02							
27028	0.002		<0.02		<0.01							
27029	<0.002		<0.02		<0.01							
27030	0.096		0.98		0.01							
27031	0.12		0.14		0.08							
27032	0.025		3.15		1.16							
27033	<0.002		<0.02		<0.01							
TH-16 0- 5	<0.002		-		-							
5-10	0.002		-		-							
10-15	0.002		-		-							
15-20	<0.002		-		-							
TH-17 0- 5	0.011		-		-							
5-10	0.002		-		-							
10-15	<0.002		-		-							
15-20	<0.002		-		-							
TH-18 0- 5	0.009		-		-							
5-10	0.007		-		-							
10-15	0.002		-		-							
15-20	0.013		-		-							
TH-19 0- 5	0.010		-		-							
5-10	0.050		-		-							
10-15	0.026		-		-							
15-20	0.006		-		-							
TH-20 0- 5	0.002		-		-							

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.

[Signature]
Registered Assayer, Province of British Columbia



CERTIFICATE OF ASSAY

TO Aquarius Resources

A21 - 753

920 - 475 Howe Street

July 8, 1981

Vancouver, B.C. V6G 2T6


PROJECT: EMANCIPATION

I hereby certify that the following are the results of assays made by us upon the herein described Core samples.

MARKED	Au oz/ton	MARKED	Au oz/ton	MARKED	Au oz/ton
EU-18-81 0 - 8	<0.002	EU-18-81 110 - 115	<0.002		
8 - 12.5	<0.002	115 - 120	<0.002		
12.5 - 17	<0.002	120 - 125	<0.002		
17 - 22	0.008	125 - 130	<0.002		
22 - 27	0.031	130 - 135	<0.002		
27 - 32	0.005	135 - 140	<0.002		
32 - 36	<0.002	140 - 145	<0.002		
36 - 41	0.008	145 - 151	0.003		
41 - 46	<0.002	151 - 155.5	<0.002		
46 - 51	0.002	155.5 - 160	<0.002		
51 - 56	0.018	160 - 165	<0.002		
56 - 61	0.018	165 - 173	<0.002		
61 - 66	0.002	173 - 179	<0.002		
66 - 71	<0.002	179 - 184	<0.002		
71 - 76	<0.002	184 - 191	<0.002		
76 - 80.5	<0.002	191 - 196	<0.002		
80.5 - 85.5	<0.002				
85.5 - 90	<0.002				
90 - 95	<0.002				
95 - 100	<0.002				
100 - 105	<0.002				
105 - 110	<0.002				

cc Aquarius - Hope

NOTE: Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.


Registered Assayer, Province of British Columbia

CERTIFICATE OF ASSAY

TO ...Aquarius Resources.....

A21 - 752

.. 920 - .475 Howe Street.....

July 9, 1981

. Vancouver, B. C.,..... V6C 2T6


PROJECT: HOPE GROUP

I hereby certify that the following are the results of assays made by us upon the herein described rock samples.

MARKED	Au oz/ton	MARKED	Au oz/ton	MARKED	Au oz/ton
EU-19-81	<0.002	EU-19-81	159-162	EU-20-81	75-80
	<0.002		162-167		80-85
	0.014		167-172		85-90
	<0.002		172-176.5		90-95
	<0.002		176.5-180	BJN -	22-1
	<0.002		180-186		22-2A
	0.50		186-192		22-2B
	0.013	EU-20-81	0 - 9		
	0.006		9-13		
	0.002		13-17		
	0.010		17-22		
	0.002		22-27		
	0.007		27-31		
	<0.002		31-36		
	<0.002		36-41		
	<0.002		41-46		
	<0.002		46-50		
	<0.002		50-54.5		
	<0.002		54.5-59		
	<0.002		59-64		
	<0.002		64-70		
	<0.002		70-75		
	<0.002				

Aquarius - Hope

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.


Registered Assayer, Province of British Columbia

CERTIFICATE OF ASSAY

TO **Aquarius Resources**

A21 - 752

920 - 475 Ross Street

July 9, 1981

Vancouver, B.C. V6C 2T6

PROJECT: HOPE GROUP

I hereby certify that the following are the results of assays made by us upon the herein described **rock** samples.

MARKED	Assay		MARKED	Assay		MARKED	Assay	
	As oz/ton	As oz/ton		As oz/ton	As oz/ton		As oz/ton	As oz/ton
EU-19-81			EU-19-81			EU-20-81		
0 - 10	<0.002		150-162	<0.002		75-80	0.002	
10-15	<0.002		162-167	<0.002		80-85	0.003	
17-22	0.014		167-172	0.003		85-90	0.002	
31-38	<0.002		172-176.5	<0.002		90-95	<0.002	
38-43	<0.002		176.5-180	<0.002		LJM - 22-1	<0.002	
43-48	<0.002		180-186	0.005		22-2A	<0.002	
48-53	0.50		186-192	<0.002		22-2B	<0.002	
53-57	0.013		EU-20-81	<0.002				
57-61.6	0.006		0 - 9	<0.002				
61.6-66	0.002		9-13	<0.002				
66-70.6	0.010		13-17	<0.002				
70.6-76	0.002		17-22	<0.002				
76-80	0.007		22-27	<0.002				
80-85	<0.002		27-31	<0.002				
85-90	<0.002		31-36	0.014				
90-95	<0.002		36-41	0.057				
95-100	<0.002		41-46	0.004				
100-105	<0.002		46-50	0.009		Aquarius - Hope		
105-110	<0.002		50-54.5	0.008				
110-115	<0.002		54.5-59	<0.002				
115-120	<0.002		59-64	<0.002				
120-123	<0.002		64-70	0.004				
			70-75	0.003				

NOTE:
 Rejects retained two weeks
 Pulps retained three months
 unless otherwise arranged.


 Registered Assayer, Province of British Columbia

130 PEMBERTON AVE., NORTH VANCOUVER, B.C. V7P 2R5 PHONE: 985-0681 TELEX: 04-352667

CERTIFICATE OF ASSAY

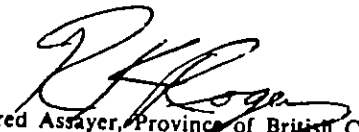
TOAquarius Resources Ltd.....
 920 - 475 Howe Street
 Vancouver, B. C. V6C 2T6

A21 - 868
 July 21, 1981
 PROJECT: HOPE GROUP

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED	PRECISE	MARKED	PRECISE	MARKED	PRECISE
	Au oz/ton		Au oz/ton		Au oz/ton
EU-20-81		EU-20-81		EU-21-81	
95-100	<0.002	206-210.5	<0.002	49.5-53	<0.002
100-105	<0.002	210.5-215	<0.002	53-58	<0.002
105-110	<0.002	215-222	<0.002	58-63	<0.002
110-115	<0.002	222 - 227	<0.002	63-68	<0.002
115-120	<0.002	227-231	<0.002	68-72.5	<0.002
120-125	<0.002	231-235	<0.002	72.5-77	<0.002
125-130	<0.002	235-239.5	<0.002	77-81	<0.002
130-135	<0.002	239.5-244.5	<0.002	81-86	<0.002
135-139	<0.002	244.5-249	<0.002	86-91	<0.002
139-150	<0.002	249-258	<0.002	91-96	<0.002
150-154.5	<0.002	258-267	<0.002	96-101	<0.002
154.5-159	<0.002	267-274.5	<0.002	101-105.5	<0.002
159-164	<0.002	274.5-282	<0.002	105.5-110	0.002
164-168	<0.002	EU-21-81	<0.002	110-114.5	<0.002
168-173.5	<0.002	0-5	<0.002	114.5-120	<0.002
173.5-178	<0.002	5-11	<0.002	120-125	<0.002
178-183	<0.002	11-15.5	<0.002	125-129.5	<0.002
183-187.5	<0.002	15.5-20	<0.002	129.5-134.5	<0.002
187.5-192	<0.002	20-25	<0.002	134.5-139	<0.002
192-196.5	<0.002	25-30	<0.002	139-144	<0.002
196.5-201	<0.002	30-35	<0.002	144-148.5	0.004
201-206	<0.002	35-39.5	<0.002	148.5-153	0.003
		39.5-44	<0.002		
		44-49.5	<0.002		

NOTE:
 Rejects retained two weeks
 Pulps retained three months
 unless otherwise arranged.


 Registered Assayer, Province of British Columbia



CERTIFICATE OF ASSAY

TO Aquarius Resources Ltd.

A21 - 868

PAGE 3

I hereby certify that the following are the results of assays made by us upon the herein described samples.

MARKED		PERCENT	MARKED		PERCENT	MARKED		PERCENT
		Au oz/ton			Au oz/ton			Au oz/ton
EU-21-81	153-158	0.002						
	158-162.5	<0.002						
	162.5-167	0.004						
	167-172	<0.002						
	172-176.5	<0.002						
	176.5-182	<0.002						
	182-186.5	0.008						
	186.5-192	0.002						
	192-196.5	<0.002						
	196.5-202	0.003						
	202-207	<0.002						
	207-213	<0.002						
	213-217	0.002						
	217-222	0.004						
	222-227	<0.002						
	227-232	<0.002						
	232-237	<0.002						
	237-242.5	<0.002						
	242.5-247	<0.002						
	247-250	<0.002						

cc Hope, B. C.

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.


Registered Assayer, Province of British Columbia



CERTIFICATE OF ASSAY

TO ...Aquarius Resources.....

A21 - 923

.. 920 - ...475..Howe..Street.....

August 6, 1981

..Vancouver,..B...C.....

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED		ASSAY	MARKED		ASSAY	MARKED		ASSAY	
		Au oz/ton			Au oz/ton			Au oz/ton	
EU-22-81	0-7	LO.002	EU-22-81	112-116.5	4.5	0.006	EU-22-81	218.5-222	LO.002
	7-12	LO.002		116.5-121	4.5	0.011		222-227	LO.002
	12-16.5	LO.002		121-127	6.0	0.010		227-231.5	LO.002
	16.5-21	LO.002		127-132	5.0	0.012		231.5-236	LO.002
	21-25.5	LO.002		132-136.5	4.5	0.59		236-241	LO.002
	25.5-30.5	LO.002		136.5-141.5	5.0	0.005		241-245.5	LO.002
	30.5-36	LO.002		141.5-146	-1.5	0.007		245.5-250	MISSING
	36-41	LO.002		146-151	5.0	0.005		250-251	LO.002
	41-45	0.004		151-156	5.0	0.35			
	45-50	LO.002		156-161		0.004			
	50-55	LO.002		161-166		LO.002			
	55-59.5	LO.002		166-170.5		LO.002			
	59.5-64	LO.002		170.5-175		0.002			
	64-69	LO.002		175-180		LO.002			
	69-73.5	0.013		180-185.5		0.002			
	73.5-78.5	LO.002		185.5-190		0.005			
	78.5-83	LO.002		190-195		0.003			
	83-88	LO.002		195-199		LO.002			
	88-93	0.008		199-203.5		LO.002			
	93-98	0.006		203.5-209		LO.002			
	98-107	0.016		209-213		0.005			
	107-112	0.041		213-218.5		LO.002			

100 ✓
-10 ✓

cc D. Cardinal - Hope

L denotes 'less than'

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.


Registered Assayer, Province of British Columbia

920-475 Howe Street
Vancouver, B. C.

Samples submitted: August 12, 1981
Results completed: August 24, 1981

CERTIFICATE OF ASSAY

PROJECT: Hope Group

I hereby certify that the following are the results of assays made by us upon the herein described.....rock.....samples.

MARKED	GOLD		SILVER		Percent	Percent	Percent	Percent	Percent	Percent
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton						
NEM 1	LO.002									
2	LO.002									
3	0.002									
4	0.002									
5	0.002									
6	0.002									
7	LO.002									
8	LO.002									
9	LO.002									
10	LO.002									
11	0.004									
12	LO.002									
13	0.002									
14	0.002									
15	LO.002									
16	LO.002									
17	0.002									

cc Auqarius Resources - Hope
L denotes 'less than'

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.

R.F. Ryan
Registered Assayer, Province of British Columbia

CERTIFICATE OF ASSAY

TOAquarius Resources Ltd.....
920...475...Howe Street.....
Vancouver, B. C. V6C 2T6.....

A21 - 1039

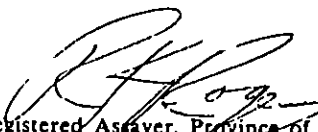
August 19, 1981

PROJECT: HOPE G P

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED		Reject Au oz/ton	MARKED		Reject Au oz/ton	MARKED		Reject Au oz/ton
ES-23-81	0-10	<0.002	ES-23-81	110-115	<0.002			
	10-16	<0.002		115-119.5	<0.002			
	16-23	<0.002		119.5-122	<0.002			
	23-28.5	<0.002		122-126.5	<0.002			
	28.5-33	<0.002		126.5-131	<0.002			
	33-38	<0.002		131-135.5	<0.002			
	38-43	<0.002		135.5-140	<0.002			
	43-46.5	<0.002		140-145	<0.002			
	46.5-51	<0.002						
	51-55	<0.002						
	55-60	<0.002						
	60-64.5	0.002						
	64.5-68.5	0.004						
	68.5-73	0.002						
	73-77.5	<0.002						
	77.5-82.5	0.003	cc	Aquarius - Hope				
	82.5-87	0.003						
	87-92	<0.002						
	92-96.5	<0.002						
	96.5-101.5	<0.002						
	101.5-105.5	0.004						
	105.5-110	<0.002						

NOTE:
 Rejects retained two weeks
 Pulps retained three months
 unless otherwise arranged.


 Registered Assayer, Province of British Columbia



CERTIFICATE OF ASSAY

TO Aquarius Resources Ltd.

A21 - 1032

920 - 475 Howe Street

August 19, 1981

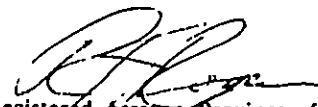
Vancouver, B. C. V6C 2T6

PROJECT: HOPE G P

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED		PERCENTAGE Au oz/ton	MARKED		PERCENTAGE Au oz/ton	MARKED		PERCENTAGE Au oz/ton
ES-23-81	145-149	<0.002	ES-24-81	115.5-120	<0.002	EU-24-81	22-26	<0.002
	149-154	<0.002		120.5-124.5	<0.002		194-198.5	<0.002
ES-24-81	26-30	<0.002		124.5-129	<0.002		198.5-202	<0.002
	30-34.5	<0.002		129-133	<0.002			
	34-39	<0.002		133-137	<0.002			
	39-44	<0.002		137-140.5	<0.002			
	44-48.5	<0.002		140.5-145	<0.002			
	48.5-52.5	<0.002		145-150	<0.002			
	52.5-57	<0.002		150-154	<0.002			
	57-62	<0.002		154-158	<0.002			
	62-67	<0.002		158-162	<0.002			
	67-70.5	<0.002		162-165	<0.002			
	70.5-75.5	<0.002		166.5-171	<0.002			
	75.5-79	<0.002		171-175	<0.002			
	79-84	0.002		175-180	<0.002			
	84-89.5	0.003		180-185	<0.002			
	89.5-94	<0.002		185-189	<0.002			
	94-99	0.006		189-194	<0.002			
	99-103.5	<0.002	EU-24-81	5-9	<0.002	cc	Aquarius - Hope	
	103.5-107.5	<0.002		9-12.5	<0.002			
	107.5-112	<0.002		12.5-17	<0.002			
	112-115.5	0.003		17-22	<0.002			

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.


Registered Assayer, Province of British Columbia



CERTIFICATE OF ASSAY

TO Aquarius Resources Ltd.

A21 - 1133

PAGE 2

I hereby certify that the following are the results of assays made by us upon the herein described samples.

MARKED	Percent	MARKED	Percent	MARKED	Percent
	Au oz/ton				
ES-26-81 217-221 1/2	0.004				
221 1/2-226	<0.002				
226-231	0.005				
cc		Aquarius Resources - Hope, B. C.			

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.


Registered Assayer, Province of British Columbia



CERTIFICATE OF ASSAY

TO Aquarius Resources
920 - 475 Howe Street
Vancouver, B. C. V6C 2T6

A21 - 1133
 September 10, 1981

PROJECT: ES25-81

I hereby certify that the following are the results of assays made by us upon the herein described **core** samples.

MARKED	Percent		MARKED	Percent		MARKED	Percent	
	Au oz/ton			Au oz/ton			Au oz/ton	
ES-25-81	0-10	<0.002	ES-25-81	106-110 1/2	<0.002	ES-26-81	71-75	<0.002
	10-14	<0.002		110 1/2-115	<0.002		75-80	<0.002
	14-19	<0.002		115-120	<0.002		80-85	<0.002
	19-23	<0.002		120-124	<0.002		85-89	<0.002
	23-28	0.002		124-128	<0.002		89-94	<0.002
	28-32	<0.002		128-133	<0.002		116 1/2-120 1/2	<0.002
	32-36	<0.002		133-137	<0.002		120 1/2-125	<0.002
	36-43	0.002		137-142	<0.002		125-130	<0.002
	43-48	0.003		142-146	<0.002		130-134 1/2	<0.002
	48-52 1/2	0.002		146-150	<0.002		138 1/2-142 1/2	<0.002
	52 1/2-57	<0.002		150-155	<0.002		142 1/2-147	<0.002
	57-62	<0.002		155-160	<0.002		147-152	<0.002
	62-66	<0.002		160-164 1/2	<0.002		152-157	<0.002
	66-70	0.002		164 1/2-168 1/2	0.002		157-161 1/2	<0.002
	70-75	<0.002		168 1/2-173	<0.002		161 1/2-166	<0.002
	75-79	<0.002		173-178	0.005		166-171	<0.002
	79-83	<0.002		178-183	0.009		171-175 1/2	<0.002
	83-87 1/2	<0.002		183-187	<0.002		175 1/2-180	<0.002
	87 1/2-92 1/2	<0.002	ES-26-81	27 1/2-31	<0.002		180-185	0.005
	92 1/2-96 1/2	<0.002		31-35 1/2	<0.002		205-208	0.038
	96 1/2-101 1/2	<0.002		35 1/2-40	<0.002		208-212 1/2	0.030
	101 1/2-106	<0.002		40-45	<0.002		212 1/2-217	0.010
				45-50	<0.002			

NOTE:
 Rejects retained two weeks
 Pulps retained three months
 unless otherwise arranged.


 Registered Assayer, Province of British Columbia

920 - 475 Howe Street
Vancouver, B.C.

Samples submitted: August 20, 1981
Results completed: September 18, 1981

CERTIFICATE OF ASSAY

PROJECT: NOT LISTED

I hereby certify that the following are the results of assays made by us upon the herein described.....core.....samples.

MARKED	GOLD		SILVER		Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton							
ES-26-81	231 -235	0.004									
	235 -240	<0.002									
	240 -245	0.003									
	245 -249	<0.002									
	249 -253	<0.002									
ES-27-81	120 -124.5	<0.002	.0 24								
	124.5-129	0.37									
	129 -134	0.002									
	134 -138.5	0.002									
	138.5-143.5	0.005									
	143.5-148	0.035									
	148 -153	0.008									
	153 -158	<0.002									
	158 -163	<0.002									
	163 -167.5	<0.002									
	167.5-172	<0.002									
	172 -177	<0.002									
	177 -181.5	<0.002									
	181.5-186	<0.002									
	186 -191	<0.002									
cc Aquarius - Hope											

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.

R. H. Clegg
.....
Registered Assayer, Province of British Columbia



CERTIFICATE OF ASSAY

TOAquarius Resources Ltd.....
920 - 475 Howe Street
VANCOUVER, B.C. V6C 2T6

A21 - 1273
October 7, 1981
PROJECT: NONE GIVEN

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED	PERCENT	MARKED	PERCENT	MARKED	PERCENT
	Au oz/ton		Au oz/ton		Au oz/ton
ES-28-81 56-60	<0.002	300-305	<0.002	564-570	0.004
60-65	<0.002	305-309	<0.002	570-575	0.002
65-70	<0.002	309-314	<0.002	575-578.5	0.008
70-75	<0.002	361-366	<0.002	578.5-583	0.002
75-81.5	<0.002	366-370	<0.002	583-587	<0.002
81.5-88	<0.002	370-375	<0.002	587-592	<0.002
88-92	<0.002	375-380	<0.002	592-596	<0.002
92-96	<0.002	380-385	<0.002	596-600	<0.002
96-100	<0.002	429-434	<0.002	600-605	<0.002
100-105	<0.002	434-438	<0.002	605-609	<0.002
174-178.5	<0.002	438-442.5	<0.002	609-613.5	<0.002
178.5-183	<0.002	442.5-447.5	<0.002	ES-29-81 156-160	<0.002
183-187.5	<0.002	447.5-452	<0.002	160-164.5	<0.002
187.5-192	<0.002	452-457	<0.002	164.5-170	<0.002
192-197	<0.002	457-462	<0.002	170-175	<0.002
221-226	<0.002	462-467	0.004	175-180	<0.002
226-230.5	<0.002	467-472	<0.002	180-184.5	<0.002
230.5-235	<0.002	472-476.5	<0.002	184.5-188	<0.002
235-240	<0.002	545-550	<0.002	188-193	<0.002
240-244.5	<0.002	550-555	<0.002	193-198	<0.002
290-295.5	<0.002	555-559	<0.002	198-203.5	<0.002
295.5-300	<0.002	559-564	0.007	299-304	<0.002

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.


Registered Assayer, Province of British Columbia

CERTIFICATE OF ASSAY

TO Aquarius Resources.....
 920 - 475 Howe Street
 VANCOUVER, B.C. V6C 2T6

A21 - 1333
 October 14, 1981
 PROJECT: NONE GIVEN

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED		PERCENT	MARKED		PERCENT	MARKED		PERCENT
		Au oz/ton			Au oz/ton			Au oz/ton
ES-29-81	346-351	<0.002	ES-30-81	172-177	<0.002	ES-31-81	106-110	<0.002
	351-358	<0.002		177-182	<0.002		110-115	<0.002
	358-362.5	<0.002		182-187	<0.002		115-119.5	<0.002
	362.5-367	<0.002		210.5-214	<0.002		119.5-124	<0.002
	367-371	<0.002		214-220	<0.002		124-129	<0.002
ES-30-81	25-29	<0.002		220-225	<0.002		129-134	<0.002
	29-33.5	<0.002		225-229	<0.002		134-139	<0.002
	33.5-38	<0.002		229-234	<0.002		139-143	<0.002
	38-42.5	<0.002		234-238.5	<0.002		143-147	<0.002
	42.5-46.5	<0.002		238.5-242	<0.002			
	46.5-51	<0.002		242-246.5	<0.002			
	51-55.5	<0.002		246.5-251	<0.002			
	55.5-60	<0.002		251-256	<0.002			
	60-64.5	<0.002		349-354	<0.002			
	64.5-69	<0.002		354-359	<0.002			
	69-73	<0.002		359-360	<0.002			
	73-77.5	<0.002	ES-31-81	76-81	<0.002			
	77.5-83	<0.002		81-86	<0.002			
	83-88	<0.002		86-91	<0.002			
	88-93	<0.002		91-96	<0.002			
	162-167	<0.002		96-101	<0.002			
	167-172	<0.002		101-106	<0.002			

cc Aquarius Resources - Hope

NOTE:
 Rejects retained two weeks
 Pulps retained three months
 unless otherwise arranged.


 Registered Assayer, Province of British Columbia

CERTIFICATE OF ASSAY

TOAquarius Resources Ltd.....

A21 - 1273

PAGE 2

I hereby certify that the following are the results of assays made by us upon the herein described samples.

MARKED	FINDER		MARKED	Percent	MARKED	Percent
	Au oz/ton					
ES-29-81	304-307	<0.002				
	307-311.5	<0.002				
	311.5-316	<0.002				
	316-321.5	<0.002				
cc Aquarius - Hope						

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

R. H. Rogers
Registered Assayer, Province of British Columbia

Certificate of Assay


TO Aquarius Resources
920 - 475 Howe Street
Vancouver, B.C. V6C 2T6

A21 - 1378
 October 14, 1981
 PROJECT: ES

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED	PERCENT		MARKED	PERCENT		MARKED	PERCENT	
	Au			Au			Au	
	oz/ton			oz/ton			oz/ton	
ES-31-81	147-152	<0.002	ES-31-81	284 -289	0.007	ES-32-81	130-135	0.002
	152.5-157.5	<0.002		289 -294	<0.002		135-140	<0.002
	157.5-162	<0.002		294 -298	0.003		140-145	<0.002
	162 -166.5	<0.002		298 -300	<0.002		145-151	<0.002
	166.5-170	<0.002	ES-32-81	56 - 60	0.002			
	218 -222.5	<0.002		60 - 65	<0.002			
	222.5-227	<0.002		65 - 70.5	<0.002		cc Aquarius - Hope	
	227 -232	<0.002		70.5- 75	<0.002			
	232 -236	<0.002		75 - 80	<0.002			
	236 -241	<0.002		80 - 85	<0.002			
	241 -246	<0.002		85 - 90	<0.002			
	246 -251	<0.002		90 - 94.5	<0.002			
	251 -256	<0.002		94.5- 99.5	<0.002			
	256 -260	<0.002		99.5-105	<0.002			
	260 -265	<0.002		105 -110	<0.002			
	265 -269.5	<0.002		110 -115	<0.002			
	269.5-274	<0.002		115 -120	<0.002			
	274 -279	0.002		120 - 125	<0.002			
	279 -284	<0.002		125 -130	<0.002			

NOTE:
 Rejects retained two weeks
 Pulps retained three months
 unless otherwise arranged.


 Registered Assayer, Province of British Columbia

920 - 475 Howe Street
 Vancouver, B. C.
 V6C 2T6

CERTIFICATE OF ASSAY

Samples submitted: October 23, 1981
 Results completed: October 29, 1981

PROJECT: EMANCIPATION

I hereby certify that the following are the results of assays made by us upon the herein described.....recut.....samples.

MARKED	GOLD		SILVER		Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton							
EU-35-81 102.5-107	0.028										
cc Hope, B. C.											

NOTE:
 Rejects retained three weeks
 Pulps retained three months
 unless otherwise arranged.

K. F. Clegg
 Registered Assayer, Province of British Columbia

CERTIFICATE OF ASSAY

TOAquarius Resources Ltd.....
 920 - 475 Howe Street.....
 Vancouver, B.C. V6C 2B3.....

A21 - 1634
 October 29, 1981
 PROJECT: EMANCIPATION

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED		Percent Au oz/ton	MARKED		Percent Au oz/ton	MARKED		Percent Au oz/ton
EU-33-81	0 - 5	LO.002	EU-34-81	0 - 7	LO.002	EU-34-82	122 -127	LO.002
	5 - 9	LO.002		7 - 13	LO.002		127 -132.5	LO.002
	9 - 13.5	LO.002		13 - 18	LO.002		132.5-137	LO.002
	13.5- 17.5	LO.002		18 - 24	LO.002		137 -140	LO.002
	17.5- 23	LO.002		24 - 29	LO.002		140 -145	LO.002
	23 - 27	LO.002		29 - 34	LO.002		145 -149	LO.002
	27 - 31.5	LO.002		34 - 39	LO.002		149 -154	LO.002
	31.5- 36.5	0.002		39 - 43.5	LO.002		154 -158	LO.002
	36.5- 41	0.002		43.5- 49	LO.002		158 -166.5	LO.002
	41 - 46	LO.002		49 - 54	LO.002		166.5-172	LO.002
	46 - 50	LO.002		54 - 58.5	LO.002		172 -177	0.005
	50 - 57.5	LO.002		58.5- 63	LO.002		177 -179	LO.002
	57.5- 62	LO.002		63 - 68.5	LO.002		82.5- 87	LO.002
	62 - 66.5	LO.002		68.5- 73	LO.002		87 -102	0.003
	66.5- 69.5	LO.002		73 - 78	LO.002	EU-35-81	74 - 78	0.002
	72 - 77	LO.002		78 - 83	LO.002		78 - 83	0.002
	77 - 81.5	LO.002		83 - 88	LO.002		83 - 88	0.002
	81.5- 85.5	0.002		88 - 82 92 1/2	LO.002		88- 93	0.002
	85.5- 90	LO.002		102 -107	LO.002		93 - 98	0.014
	90 - 94.5	0.018		107 -111.5	LO.002		98 -102.5	0.010
	94.5- 99	0.009		111.5-117.5	LO.002		102.5-107	0.024
	99 -104	0.005		117.5-122	LO.002		107 -112	0.020

NOTE:
 Rejects retained two weeks
 Pulps retained three months
 unless otherwise arranged.


 Registered Assayer, Province of British Columbia

CERTIFICATE OF ASSAY

TO Aquarius Resources Ltd.


A21 - 1634

Page 2

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED	REMARKS	MARKED	Percent	MARKED	Percent
	Au oz/ton				
EU-35-81 112-117	0.002				
117-121	0.004				
L denotes 'less than' cc Hope, B. C.					

NOTE:
 Rejects retained two weeks
 Pulps retained three months
 unless otherwise arranged.


 Registered Assayer, Province of British Columbia

920 - 475 Howe Street
Vancouver, B.C. V6C 2B3

Samples submitted: November 11, 1981
Results completed: November 25, 1981

CERTIFICATE OF ASSAY

PROJECT: EMANCIPATION

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED	GOLD		SILVER		Cu						
	Ounces per Ton	Grams per Metric Ton	Ounces per Ton	Grams per Metric Ton	Percent	Percent	Percent	Percent	Percent	Percent	
27005	<0.002		<0.02		<0.01						
27006	<0.002		<0.02		0.01						
27007	<0.002		0.03		0.01						
27008	0.020		0.02		<0.01						
27009	0.023		0.02		<0.01						
27010	0.019		0.02		<0.01						
27011	0.006		0.02		<0.01						
27012	0.008		0.03		0.01						
27013	0.002		0.02		0.01						
27014	<0.002		<0.02		<0.01						
cc Hope											

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.

Registered Assayer/Province of British Columbia

CERTIFICATE OF ASSAY

TO Aquarius Resources Ltd.

A21 - 1732

920 - 475 Howe Street

November 24, 1981


VANCOUVER, B.C. V6G 2B3

PROJECT: EMANCIPATION

I hereby certify that the following are the results of assays made by us upon the herein described **core** samples.

MARKED		PPPMK	MARKED		PPPMK	MARKED		PPPMK
		Au oz/ton			Au oz/ton			Au oz/ton
EU - 33-81	104-109	0.017	EU - 35-81	136-140	<0.002	EU - 37-81	144.5-149.5	0.002
	109-113.5	0.008	36-81	84.5-89.0	<0.002		149.5-154.0	0.016
	113.5-118.5	0.002		89.0-94.5	<0.002		154.0-159.0	0.023
	118.5-123.0	0.002		94.5-98.0	<0.002		159.0-164.0	0.003
EU - 35-81	0-7	<0.002		98.0-103.0	<0.002		164.0-168.5	<0.002
	7-10	<0.002		103.0-108.0	0.002	38-81	241.0-246.0	<0.002
	10-15.5	0.002		108.0-112.0	0.015		246.0-251.0	<0.002
	15.5-20	<0.002		112.0-118.0	0.016		251.0-256.0	0.002
	20-26	<0.002		118.0-122.0	0.005		256.0-262.0	<0.002
	26-31	<0.002		122.0-126.5	0.010		262.0-267.0	0.002
	31-35	0.002		126.5-130.0	0.007		267.0-271.0	0.009
	35-40	<0.002		131.0-135.5	0.005		271.0-276.0	0.019
	40-45	0.002		135.5-140.0	0.005		276.0-280.5	<0.002
	45-50	<0.002		140.0-144.0	<0.002		280.5-284.5	<0.002
	50-54	<0.002		144.0-149.0	<0.002		284.5-289.0	<0.002
	54-59.5	<0.002		149.0-154.0	<0.002			
	59.5-64	<0.002		154.0-157.0	<0.002			
	64-69	<0.002	37-81	122.5-126.0	<0.002			
	69-73.5	<0.002		126.0-131.0	<0.002	cc Mr. D. Cardinal - Hope		
	121-126	0.002		131.0-137.0	<0.002			
	126-131	0.002		137.0-140.5	<0.002			
	131-136	0.002		140.5-144.5	<0.002			

NOTE:
Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.


Registered Assayer, Province of British Columbia



To: Aquarius Resources Ltd.,
 920 - 475 Howe St.,
 Vancouver, B.C.
 V6C 2B3

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis
 852 E. Hastings St., Vancouver, B.C. V6A 1R6
 Telephone: 253 - 3158

c.c. Hope, B.C.

File No. 81-1896

Type of Samples ROCKS

Disposition _____

ASSAY CERTIFICATE

Project : Emancipation

No.	Sample	Cu%	Ag oz/ton	Au oz/ton		No.
1	E 4 -1	.01	.01	.001		1
2	2	.01	.01	.001		2
3	3	.01	.04	.001		3
4	4	.01	.01	.001		4
5	E 4 -5	.01	.01	.001		5
6	Eu41-81 32 - 35 $\frac{1}{2}$	.01	.01	.001		6
7						7
8	Eu22-81 98 -107	.01	.01	.009		8
9	107 -112	.01	.01	.042		9
10	112 -116 $\frac{1}{2}$	.01	.01	.010		10
11	116 $\frac{1}{2}$ -121	.01	.02	.009		11
12	121 -127	.01	.01	.009		12
13	127 -132	.01	.01	.010		13
14	132 -136 $\frac{1}{2}$	.01	.54	.980		14
15	136 $\frac{1}{2}$ -141 $\frac{1}{2}$	.01	.01	.003		15
16	141 $\frac{1}{2}$ -146	.01	.02	.006		16
17	146 -151	.01	.03	.008		17
18	151 -156	.01	.05	.350		18
19	156 -161	.01	.04	.004		19
20	Eu22-81 161 -166	.01	.03	.035		20

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DATE SAMPLES RECEIVED Dec. 3, 1981

DATE REPORTS MAILED Dec. 10, 1981

ASSAYER

Dean Toy
 DEAN TOYE, B.Sc.
 CHIEF CHEMIST
 CERTIFIED B.C. ASSAYER

APPENDIX V

GEOCHEMICAL ANALYSIS DATA SHEETS

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

DATE: July 1

1981.

PROJECT No.: Hope Group

ATTENTION:

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Sb ppm		
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
81	86	90	95	100	105	110	120	125	130	135	140	145	150	155	160
L12S8+00E										35		10	12		
8+50E										40		5	16		
9+00E										10		5	14		
9+50E										19		5	5		
10+00E										6		10	3	(20mesh)	
10+50E										23		5	16		
11+00E										83		5	28		
11+50E										23		5	4		
12+00E										38		10	35		
12+50E										37		5	15		
13+00E										39		<5	20		
13+50E										35		<5	6	(40mesh)	
14+00E										22		5	5		
14+50E										no sample					
15+00E										14		5	18		
15+50E										42		5	20		
16+00E										33		5	45	(40mesh)	
16+50E										23		<5	40		
17+00E										32		5	25		
17+50E										27		5	3		
18+00E										41		10	30	(40mesh)	
18+50E										58		5	28		
19+00E										26		5	14		
19+50E										34		5	22	(40mesh)	
20+00E										80		10	52		
20+50E										71		5	31	(40mesh)	
21+00E										no sample					
21+50E										no sample					
22+50E										no sample					
L12S23+00E										no sample					

CERTIFIED BY:

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: July 1

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 Mo ppm	10 Cu ppm	15 Pb ppm	20 Zn ppm	25 Ni ppm	30 Co ppm	35 Ag ppm	40 Fe ppm	45 Hg ppb	50 As ppm	55 Mn ppm	60 Au ppb	65 Sb ppm	70 Sb ppm	75	80
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L12S23+50E										no sample						
24+00E										42			5	30		
24+50E										35			<5	25		
25+00E										94			<5	10	(40 mesh)	
25+50E										32			10	12		
26+00E										no sample						
26+50E										80			5	20		
27+00E										160			5	24	(40 mesh)	
27+50E										132			15	20		
28+00E										no sample						
28+50E										no sample						
29+00E										no sample						
29+50E										no sample						
L12S30+00E										no sample						
L14S0+00										24			75	10		
0+50E										28			5	45		
1+00E										4			10	35		
1+50E										9			20	18	(40 mesh)	
2+00E										4			5	25		
2+50E										21			5	50		
3+00E										14			<5	18	(40 mesh)	
3+50E										20			<5	14		
4+00E										39			5	26		
4+50E										27			<5	36		
5+00E										23			<5	12		
5+50E										15			5	30		
6+00E										8			5	6		
6+50E										19			<5	40		
7+00E										28			5	25		
L14S7+50E										34			5	45		

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: July

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Sb ppm			
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L14S8+00E											9		10	12	(40 mesh)	
8+50E											36		5	35		
9+00E											71		10	6		
9+50E											16		5	8		
10+00E											11		5	28		
10+50E											8		15	3		
11+00E											5		5	5		
11+50E											12		10	2		
12+00E											2		5	15		
12+50E											15		10	30		
13+00E											16		5	8		
13+50E											10		5	60		
14+00E											12		5	14		
14+50E											26		10	3		
15+00E											17		5	40		
15+50E											5		5	6		
16+00E											24		20	20		
16+50E											44		15	9		
17+00E											5		10	3		
17+50E											no sample					
18+00E											23		5	22		
18+50E											no sample					
19+00E											16		10	6		
19+50E											30		5	5		
20+00E											no sample					
20+50E											26		5	3		
21+00E											18		10	4		
21+50E											36		5	6		
22+00E											18		10	3	(40 mesh)	
L14S.23+00E											67		5	10		

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GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

DATE: July 2

1981.

PROJECT No.: Hope Group

ATTENTION:

Sample Number	Mg ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Sb ppm			
61	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L14S23+5.0E										no sample						
24+0.0E										32		5	6			
24+5.0E										15		10	25			
25+0.0E										4		5	40			
25+4.0E										no sample						
26+0.0E										25		5	10			
26+5.0E										18		5	55			
27+0.0E										3		15	45			
27+5.0E										2		5	5			
28+0.0E										no sample						
28+5.0E										no sample						
L14S29+0.0E										3		5	12			
L16S1+0.0E										8		5	15			
L16S20+5.0E										9		5	13			
L14S22+5.0E										10		5	18			

CERTIFIED BY



PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

705 WEST 151st ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

DATE: July 2, 1981

ATTENTION:

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Sb ppm	75	1981	80
81	90	95	100	105	110	115	120	125	130	135	140	145	150	155		160
L6S0+00E										24		<5	5			
0+50E										30		5	15			
1+00E										26		<5	35			
1+50E										27		<5	25			
2+00E										28		5	10			
2+50E										22		<5	25			
3+00E										39		5	35			
3+50E										29		10	5			
4+00E										8		<5	8			
4+50E										15		<5	22			
5+00E										17		5	35			
5+50E										11		<5	15			
6+00E										15		5	13			
6+50E										28		5	20			
7+00E										30		<5	15			
7+50E										26		5	30			
8+00E										25		5	12			
8+50E										25		10	35			
9+00E										30		10	12			
9+50E										14		<5	8			
10+00E										22		5	18			
10+50E										26		10	26			
11+00E										30		5	30			
11+50E										28		5	55			
12+00E										28		5	40			
12+50E										9		5	28			
13+00E										27		5	30			
13+50E										18		5	10			
14+00E										2		<5	2			
L6S14+50E										6		5	2			

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

DATE: July 21
1981

ATTENTION:

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Sample No. ppm	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Sb ppm		
81	86	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L6S15+00E							.			<1		10	nes		
15+50E							.			1		5	2		
16+00E							.			<1		5	2		
16+50E							.			13		5	16		
17+00E							.			12		<5	18		
17+50E							.			1		5	13		
18+00E							.			17		10	23		
18+50E							.			<1		5	15		
19+00E							.			no sample					
19+50E							.			1		<5	14		
20+00E							.			11		5	20		
20+50E							.			7		<5	35		
21+00E							.			6		5	18		
21+50E							.			3		<5	8		
22+00E							.			2		10	3		
22+50E							.			<1		5	22 (40 mesh)		
23+00E							.			28		200	34		
23+50E							.			21		20	22		
L6S24+00E							.			32		10	12		
L16S0+00E							.			8		15	9		
0+50E							.			7		10	20		
1+50E							.			11		5	35		
2+00E							.			24		5	30		
2+50E							.			13		35	35		
3+00E							.			16		5	20		
3+50E							.			4		5	25		
4+00E							.			5		5	22		
4+50E							.			15		10	20		
5+00E							.			20		5	40		
L16S5+50E							.			13		5	4		

CERTIFIED BY: [Signature]

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: July 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample No	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Number	ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Sb ppm			
81	86	95	100	105	110	115	120	125	130	135	140	145	150	155	160	
L16S6+00E											24		<5	22		
6+50E											19		<5	18		
7+00E											5		5	27		
7+50E											31		5	25		
8+00E											6		<5	10		
8+50E											33		5	32		
9+00E											42		<5	24		
9+50E											37		5	16		
10+00E											30		<5	20		
10+50E											39		10	14		
11+00E											24		<5	42		
11+50E											22		5	28		
12+00E											22		5	23		
12+50E											44		15	28		
13+00E											19		5	20		
13+50E											37		5	18		
14+00E											50		25	35		
14+50E											52		10	60		
15+00E											no sample					
15+50E											29		5	5		
16+00E											35		<5	15		
16+50E											43		5	12		
17+00E											83		5	16		
17+50E											52		10	8		
18+00E											45		15	10		
18+50E											41		20	15		
19+00E											33		<5	4		
19+50E											35		5	2		
20+00E											no sample					
L16S21+00E											21		5	3		

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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: July 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Ag ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Sb ppm			
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L16S21+50E	•									10		45	15			
22+00E	•									40		5	18			
22+50E	•									43		5	20			
23+00E	•									39		5	12			
23+50E	•									20		5	21			
24+00E	•									30		5	10			
24+50E	•									43		15	12			
25+00E	•									33		45	25			
25+50E	•									22		5	30			
26+00E	•									6		5	40			
26+50E	•									no sample						
27+00E	•									24		5	20			
27+50E	•									27		5	12			
28+00E	•									31		5	25			
28+50E	•									10		10	20			
29+00E	•									20		45	25			
29+50E	•									16		10	40			
30+00E	•									8		15	35			
30+50E	•									no sample						
31+00E	•									no sample						
L16S31+50E	•									33		15	25			
L24S0+50W	•									22		5	5			
1+00W	•									18		5	30			
1+50W	•									no sample						
2+00W	•									15		10	10			
2+50W	•									5		5	8			
3+00W	•									17		5	6			
3+50W	•									26		10	8			
4+00W	•									14		5	22			
L24S4+50W	•									39		10	16			

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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: July 20

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

ATTENTION:

Sample Number	6 10 Mg ppm	15 Cu ppm	20 Pb ppm	25 Zn ppm	30 Ni ppm	35 Co ppm	40 Ag ppm	45 Fe ppm	50 Hg ppb	55 As ppm	60 Mn ppm	65 Au ppb	70 Sb ppm	75	80
L24S5400W							.			11		5	35		
5450W							.			6		10	11 (40mesh)		
6400W							.			10		5	6 (40mesh)		
6450W							.			no sample					
7400W							.			2		5	25		
7450W							.			4		5	10		
L24S8400W							.			<1		5	2 (40mesh)		
L20S0450W							.			no sample					
1400W							.			8		10	4		
1450W							.			7		5	2		
2400W							.			19		5	9		
2450W							.			5		10	15		
3400W							.			11		5	10		
3450W							.			<1		<5	18		
4400W							.			no sample					
4450W							.			5		10	4		
5400W							.			19		5	12		
5450W							.			9		20	2		
6400W							.			28		5	15		
6450W							.			17		20	28 (40mesh)		
7400W							.			15		10	25		
7450W							.			8		5	30		
L20S8400W							.			no sample					
L8S0400E							.			5		10	6		
0450E							.			12		10	12		
1400E							.			20		5	4		
1450E							.			10		10	13		
2400E							.			16		10	4 (40mesh)		
2450E							.			4		10	12 (40mesh)		
L8S3400E							.			27		15	9 (40mesh)		

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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

DATE: July 3
1981.

ATTENTION:

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Sb ppm	75	80
81	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L8S3+50E										7		5	5		
4+00E										8		10	4		
4+50E										20		10	4		
5+00E										17		5	20		
5+50E										no sample					
6+00E										11		5	35		
6+50E										13		15	38		
7+00E										10		45	40		
7+50E										36		15	18		
8+00E										12		10	70		
8+50E										35		5	40		
9+00E										14		5	65		
9+50E										24		10	28		
10+00E										5		5	5		
10+50E										26		5	55		
11+00E										41		5	40		
11+50E										6		15	22		
12+00E										23		5	25		
12+50E										5		20	8		
13+00E										38		5	55		
13+50E										2		10	6		
14+00E										17		5	30		
14+50E										no sample					
15+00E										no sample					
15+50E										29		5	25		
16+00E										no sample					
16+50E										41		10	45		
17+00E										21		5	3		
17+50E										17		5	8		
L8S18+00E										26		10	18		

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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: July 21

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

ATTENTION:

1981

Sample Number	Mo X ppm 81 86 90	Cu ppm 15 95	Pb ppm 20 100	Zn ppm 25 105	Ni ppm 30 110	Co ppm 35 115	Ag ppm 40 120	Fe ppm 45 125	Hg ppb 50 130	As ppm 55 135	Mn ppm 60 140	Au ppb 65 145	Sb ppm 70 150	75 155	80 160
L8S18+50E										27		5	16		
19+00E										26		10	15		
19+50E										27		5	6		
20+00E										30		5	25		
20+50E										33		5	18		
21+00E										26		10	20		
21+50E										77		5	17		
22+00E										67		5	5		
22+50E										19		5	24		
23+00E										41		10	3		
23+50E										34		5	2		
24+00E										22		15	2 (40 mesh)		
24+50E										20		5	8		
25+00E										13		5	5		
25+50E										10		10	18		
26+00E										18		10	15		
26+50E										21		5	22		
27+00E										19		10	4		
27+50E										11		5	2		
28+00E										31		10	10		
28+50E										23		5	15		
29+00E										28		20	22		
29+50E										no sample					
L8S17+50E										36		5	12		
L10S0+00										no sample					
0+50E										19		10	5		
1+00E										10		5	4		
1+50E										12		5	15		
2+00E										5		5	2		
L10S2+50E										12		10	9		

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: **Hope Group**

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

DATE: **July 20 1981.**

ATTENTION:

Sample Number	As	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	Mn	Au	Sb		
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppb	ppm	ppm	ppm
L10S3+00E											26	5	26	
3+50E											8	10	15	
4+00E											13	5	18	
4+50E											16	5	12	
5+00E											9	10	20	
5+50E											17	10	25	
6+00E											7	5	13	
6+50E											22	10	5	
7+00E											26	5	32	
7+50E											16	10	22	
8+00E											12	15	4	
8+50E											49	5	2	
9+00E											7	5	2	(40 mesh)
9+50E											25	10	20	
10+00E											17	5	4	
10+50E											36	10	42	
11+00E											5	15	10	
11+50E											10	5	8	
12+00E											42	10	26	
12+50E											35	5	30	
13+00E											14	10	4	
13+50E											24	5	12	
14+00E											no sample			
14+50E											1	10	15	
15+00E											20	10	35	
15+50E											30	5	40	
16+00E											13	5	73	
16+50E											31	5	70	
17+00E											48	10	65	
L10S17+50E											42	5	50	

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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: July 17

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	%	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au	Sb			
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppm	ppm	ppm	ppm
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L10S18+00E								•			35		5	25		
18+50E								•			29		5	28		
19+00E								•			102		5	9		
19+50E								•			17		10	20		
20+00E								•			22		10	32		
20+50E								•			22		5	60		
21+00E								•			24		5	25		
L10S21+50E								•			16		10	20 (20 mesh)		
L4S0+00E								•			6		5	15		
0+50E								•			8		5	5		
1+00E								•			32		5	2		
1+50E								•			36		5	2		
2+00E								•			36		5	2		
2+50E								•			65		5	16		
3+00E								•			43		5	18		
3+50E								•			47		15	13		
4+00E								•			46		5	15		
4+50E								•			20		10	9		
5+00E								•			28		5	2		
5+50E								•			<1		5	26 (40 mesh)		
6+00E								•			26		5	2		
6+50E								•			<1		<5	3 (20 mesh)		
7+00E								•			20		10	10		
7+50E								•			13		5	4 (40 mesh)		
8+00E								•			31		5	5		
8+50E								•			17		10	20		
9+00E								•			<1		10	5		
9+50E								•			26		5	45		
10+00E								•			18		5	40		
L4S10+50E								•			16		5	26		

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: July 17

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 81	10 86	15 90	20 95	Pb ppm 100	Zn ppm 105	30 110	35 115	40 120	45 125	Hg ppb 130	55 135	60 140	Mn ppm 145	65 150	70 155	75 160	80
L34.5S	1+50E											8			5	5		
	2+00E											46			5	18		
	2+50E											34			5	35		
	3+00E											45			5	40		
	3+50E											50			5	15		
	4+00E											24			5	12		
	4+50E											12			5	6		
	5+00E											60			10	7		
	5+50E											480			135	18		
	6+00E											175			5	22		(40 mesh)
	6+50E											41			15	32		
	7+00E											36			15	9		
	7+50E											24			20	20		
L34.5S	8+00E											18			10	10		
L12S	0+00											24			20	15		
	0+50E											15			5	35		
	1+00E											9			25	25		
	1+50E											8			30	10		
	2+00E											12			15	10		
	2+50E											14			30	27		(40 mesh)
	3+00E											10			40	10		
	3+50E											19			20	28		(40 mesh)
	4+00E											11			20	15		
	4+50E											no sample						
	5+00E											6			30	15		
	5+50E											9			15	3		
	6+00E											12			35	28		
	6+50E											18			20	12		
	7+00E											10			20	20		
L12S	7+50E											1			20	20		

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope

MIN - EN Laboratories Ltd.

DATE: June 3

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample. No	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Number	81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb						
L20S0+00													15				
0+5.0E													5				
1+0.0E													5				
1+5.0E													15				
2+0.0E													5				
2+5.0E													5				
3+0.0E													10				
3+5.0E													5				
4+0.0E													5				
4+5.0E													5				
5+0.0E													5				
5+5.0E													5				
6+0.0E													5				
6+5.0E													10				
7+0.0E													5				
7+5.0E													5				
8+0.0E													5				
8+5.0E													15				
9+0.0E													5				
9+5.0E													5				
10+0.0E													5				
10+5.0E													15				
11+0.0E													5				
11+5.0E													5				
12+0.0E													5				
12+5.0E													5				
13+0.0E													5				
13+5.0E													10				
14+0.0E													5				
L20S15+00E													5				
													10				

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope

MIN - EN Laboratories Ltd.

DATE: June 30

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample No.	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L20S14+5.0E												5				

(Handwritten signature)

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope

MIN - EN Laboratories Ltd.

DATE: June 30

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 10 ppm	15 Cu ppm	20 Pb ppm	25 Zn ppm	30 Ni ppm	35 Co ppm	40 Ag ppm	45 Fe ppm	50 Hg ppb	55 As ppm	60 Mn ppm	65 Au ppb	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L20S15+5.0E												10				
1.6+0.0E												5				
1.6+5.0E												5				
1.7+0.0E												5				
1.7+5.0E												30				
1.8+0.0E												5				
1.8+5.0E												5				
1.9+0.0E												5				
1.9+5.0E												5				
2.0+0.0E												10				
2.0+5.0E												5				
2.1+0.0E												5				
2.1+5.0E												15				
2.2+0.0E												5				
2.2+5.0E												15				
2.3+0.0E												15				
2.3+5.0E												10				
2.4+0.0E												5				
2.4+5.0E												15				
2.5+0.0E												5				
2.5+5.0E												no sample				
2.6+0.0E												10				
2.6+5.0E												20				
2.7+0.0E												15				
2.7+5.0E												5				
2.8+0.0E												5				
2.8+5.0E												5				
2.9+0.0E												15				
2.9+5.0E												5				
L20S30+0.0E												5				

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 Mg ppm	10 90	15 Cu ppm	20 Pb ppm	25 Zn ppm	30 Ni ppm	35 Co ppm	40 Ag ppm	45 Fe ppm	50 Hg ppb	55 As ppm	60 Mn ppm	65 Au ppb	70	75	80
	81	86	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L28S0+0.0													15			
0+5.0E													no sample			
1+0.0E													10			
1+5.0E													5			
2+0.0E													5			
2+5.0E													5			
3+0.0E													15		(20 mesh)	
3+5.0E													10			
4+0.0E													5		(20 mesh)	
4+5.0E													20		(40 mesh)	
5+0.0E													5		(20 mesh)	
5+5.0E													5			
6+0.0E													10			
6+5.0E													5			
7+0.0E													5			
7+5.0E													no sample			
8+0.0E													10			
8+5.0E													15			
9+0.0E													5			
9+5.0E													no sample			
10+0.0E													5			
10+5.0E													5			
11+0.0E													5			
11+5.0E													10			
12+0.0E													10			
12+5.0E													5			
13+0.0E													5		(40 mesh)	
13+5.0E													5			
14+0.0E													5			
L28S14+5.0E													10			

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST, NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
	%	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb					
	81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L28S15+0.0E													5				
.15+5.0E													5				
.16+0.0E													5				
.16+5.0E													5				
.17+0.0E													10				
.17+5.0E													5				
.18+0.0E													10				
.18+5.0E													10				
.19+0.0E													10				
.19+5.0E													5				
.20+0.0E													5				
.20+5.0E													5				
.20+5.0E													5		(silt)		
.21+0.0E													5				
.21+5.0E													5				
.22+0.0E													no sample				
.22+5.0E													5				
.23+0.0E													10				
.23+5.0E													10				
.24+0.0E													5				
.24+5.0E													5				
.25+0.0E													5		(40 mesh)		
.25+5.0E													5				
.26+0.0E													5				
.26+5.0E													5				
.27+0.0E													5				
.27+5.0E													15				
.28+0.0E													10		(40 mesh)		
.28+5.0E													5				
L28S29+0.0E													10				

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample. Number	6 86	10 90	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145	70 150	75 155	80 160
	%	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
L22S0+0.0E													5			
0+5.0E													5			
1+0.0E													5			
1+5.0E													10			
2+0.0E													5			
2+5.0E													no sample			
3+0.0E													5			
3+5.0E													no sample			
4+0.0E													5			
4+5.0E													10			
5+0.0E													5			
5+5.0E													10			
6+0.0E													5			
6+5.0E													5			
7+0.0E													5			
7+5.0E													5			
8+0.0E													10			
8+5.0E													5			
9+0.0E													5			
9+5.0E													5			
10+0.0E													<5			
10+5.0E													no sample			
11+0.0E													5			(40 mesh)
11+5.0E													25			
12+0.0E													5			
12+5.0E													5			
13+0.0E													5			
13+5.0E													<5			
14+0.0E													5			
L22S14+5.0E													5			

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

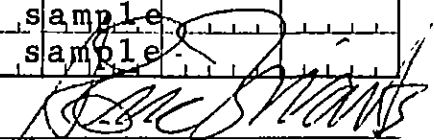
DATE: June 21

705 WEST 15th ST, NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample. Number	6 Mg ppm	10 Cu ppm	15 Pb ppm	20 Zn ppm	25 Ni ppm	30 Co ppm	35 Ag ppm	40 Fe ppm	45 Hg ppb	50 As ppm	55 Mn ppm	60 Au ppb	65	70	75	80
#1	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L22S15+00E								.					10			
15+50E								.					5			
16+00E								.					no sample			
16+50E								.					no sample			
17+00E								.					5			
17+50E								.					5			
18+00E								.					5			
18+50E								.					10			
19+00E								.					5			
19+50E								.					no sample			
20+00E								.					15		(40 mesh)	
20+50E								.					5			
21+00E								.					no sample			
21+50E								.					10			
22+00E								.					5			
22+50E								.					10			
23+00E								.					no sample			
23+50E								.					no sample			
24+00E								.					5			
24+50E								.					no sample			
25+00E								.					no sample			
25+50E								.					5			
26+00E								.					no sample			
26+50E								.					5			
27+00E								.					10			
27+50E								.					15			
28+00E								.					no sample			
28+50E								.					no sample			
29+00E								.					no sample			
L22S29+50E								.					no sample			



GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

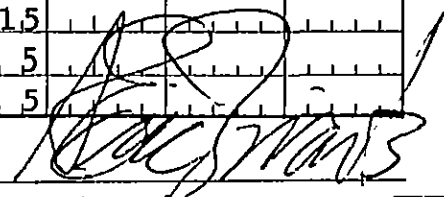
DATE: June 25

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Mn ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L22S30+00E												no sample				
30+5.0E												no sample				
L22S31+00E												no sample				
L24S0+00												30				
0+5.0E												10				
1+0.0E												10				
1+5.0E												5				
2+0.0E												5				
2+5.0E												5		(20 mesh)		
3+0.0E												5				
3+5.0E												5				
4+0.0E												no sample				
4+5.0E												no sample				
5+0.0E												no sample				
5+5.0E												5				
6+0.0E												5				
6+5.0E												10				
7+0.0E												10				
7+5.0E												5				
8+0.0E												20		(20 mesh)		
8+5.0E												5				
9+0.0E												<5				
9+5.0E												5		(40 mesh)		
10+0.0E												no sample				
10+5.0E												no sample				
11+0.0E												5		(20 mesh)		
11+5.0E												10				
12+0.0E												15				
12+5.0E												5				
L24S13+00E												5				

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No. Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample No	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L24S1.3	+5.0E							.					5			
.14	+0.0E							.					5			
.14	+5.0E							.					5			
.15	+0.0E							.					10			
.15	+5.0E							.					5			
.16	+0.0E							.					10			
.16	+5.0E							.					5			
.17	+0.0E							.					10			
.17	+5.0E							.					5			
.18	+0.0E							.					5			
.18	+5.0E							.					20			
.19	+0.0E							.					5			
.19	+5.0E							.					5			
.20	+0.0E							.					5			
.20	+5.0E							.					5			
.21	+0.0E							.					5			
.21	+5.0E							.					no sample			
.22	+0.0E							.					no sample			
.22	+5.0E							.					no sample			
.23	+0.0E							.					5			
.23	+5.0E							.					no sample			
.24	+0.0E							.					10			
.24	+5.0E							.					15			
.25	+0.0E							.					5			
.26	+0.0E							.					30			
.26	+5.0E							.					5			
.27	+0.0E							.					20			
.27	+5.0E							.					15			
.28	+0.0E							.					5			
L24S2.8	+5.0E							.					5			

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 25

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample No.	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L24S29+0.0E												15				
29+5.0E												no sample				
30+0.0E												no sample				
30+5.0E												no sample				
31+0.0E												no sample				
25+5.0E												no sample				
L24S32+5.0E												no sample				
L26S0+0.0												5				
0+5.0E												5				
1+0.0E												10				
1+5.0E												5				
2+0.0E												5				
2+5.0E												10				
3+0.0E												5				
3+5.0E												5				
4+0.0E												5				
4+5.0E												5				
5+0.0E												5				
5+5.0E												10				
6+0.0E												5				
6+5.0E												5				
7+0.0E												10				
7+5.0E												5				
8+0.0E												5				
8+5.0E												10				
9+0.0E												5				
9+5.0E												20				
10+0.0E												5				
10+5.0E												5				
L26S11+0.0E												5				

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

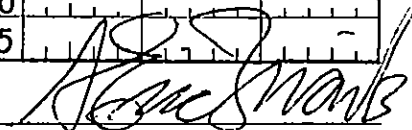
DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 Mg ppm	10 90	15 Cu ppm	20 Pb ppm	25 Zn ppm	30 Ni ppm	35 Co ppm	40 Ag ppm	45 Fe ppm	50 Hg ppb	55 As ppm	60 Mn ppm	65 Au ppb	70 150	75 155	80 160
L26S11	+5.0E												10			
12	+0.0E												5			
12	+5.0E												5			
13	+0.0E												5			
13	+5.0E												5			
14	+0.0E												5			
14	+5.0E												10			
15	+0.0E												10			
15	+5.0E												5			
16	+0.0E												5			
16	+5.0E												5			
17	+0.0E												5			
17	+5.0E												no sample			
18	+0.0E												15			
18	+5.0E												5			
19	+0.0E												5			
20	+0.0E												10			
19	+5.0E												10			
20	+5.0E												no sample			
21	+0.0E												5			
21	+5.0E												no sample			
22	+0.0E												no sample			
22	+5.0E												no sample			
23	+0.0E												no sample			
23	+5.0E												5			
24	+0.0E												no sample			
24	+5.0E												no sample			
25	+0.0E												5			
25	+5.0E												10			
L26S26	+0.0E												5			



GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 25

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	As	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au			
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb			
61	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L26S26+5.0E												5			
27+0.0E												5			
27+5.0E												5			
28+0.0E												15			
28+5.0E												5			
29+0.0E												no. sample,			
29+5.0E												10			
30+0.0E												5			
30+5.0E												10			
31+0.0E												5			
31+5.0E												5			
L26S32+0.0E												5			
L30S0+0.0E												5			
0+5.0E												10			
1+0.0E												5			
1+5.0E												5			
2+0.0E												5			
2+5.0E												5			
3+0.0E												5			
3+5.0E												5			
4+0.0E												5			
4+5.0E												10	(silt)		
5+0.0E												5			
5+5.0E												5			
6+0.0E												5			
6+5.0E												5			
7+0.0E												5			
7+5.0E												5			
8+0.0E												10			
L30S8+5.0E												5			

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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

ATTENTION:

1981

Sample No	Mo	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au			
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Number	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb			
81	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L30S9+0.0E							•					5			
9+5.0E							•					5			
10+0.0E							•					5			
10+5.0E							•					5			
11+5.0E							•					<5			
12+0.0E							•					5			
12+5.0E							•					5			
13+0.0E							•					5			
13+5.0E							•					5			
14+0.0E							•					5			
14+5.0E							•					5			
15+0.0E							•					10			
15+5.0E							•					10			
16+0.0E							•					5			
16+5.0E							•					5			
17+0.0E							•					10			
17+5.0E							•					5			
18+0.0E							•					5			
18+5.0E							•					5			
19+0.0E							•					5			
19+5.0E							•					5			
20+0.0E							•					5			
20+5.0E							•					5			
21+0.0E							•					15			
21+5.0E							•					5			
22+0.0E							•					5			
22+5.0E							•					5			
23+0.0E							•					10			
23+5.0E							•					5			
L30S24+0.0E							•					25			
							•					5			

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PROJECT No.: Hope Group

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DATE: June 2

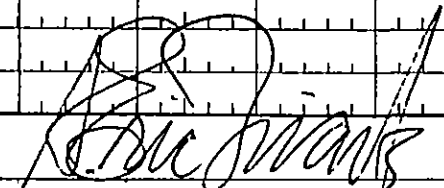
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Sample Number	Pb ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L30S24+5.0E								.				5				
2.5+0.0E								.				no sample				
2.5+5.0E								.				10				
2.6+0.0E								.				5				
2.6+5.0E								.				no sample				
2.7+0.0E								.				5				
2.7+5.0E								.				5				
2.8+0.0E								.				20				
2.8+5.0E								.				10				
2.9+0.0E								.				5				
2.9+5.0E								.				5				
3.0+0.0E								.				5				
3.0+5.0E								.				5				
3.1+0.0E								.				5				
3.1+5.0E								.				5				
3.2+0.0E								.				10				
L30S32+5.0E								.				5				
L24S25+5.0E								.				5				
L30S11+0.0E								.				5				

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PROJECT No.: Hope Group

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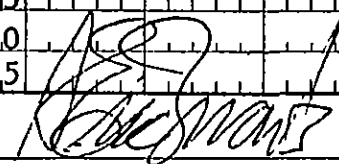
DATE: June 21705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Sample Number	Hg ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	160
L64.5S	0+0.0								100			5			
	0+2.5E								90			10		(40 mesh)	
	0+5.0E								no sample						
	0+7.5E								50			35			
	1+0.0E								20			5			
	1+2.5E								85			5			
	1+5.0E								70			5			
	1+7.5E								30			5			
	2+0.0E								no sample						
	2+2.5E								45			5			
	2+5.0E								30			5			
	2+7.5E								no sample						
	3+0.0E								25			5			
	3+2.5E								15			5			
	3+5.0E								55			5			
	3+7.5E								45			5			
	4+0.0E								115			10			
	4+2.5E								165			5			
	4+5.0E								105			35			
	4+7.5E								40			5			
	5+0.0E								95			5			
	5+2.5E								145			10			
	5+5.0E								no sample						
	5+7.5E								no sample						
	6+0.0E								no sample						
	6+2.5E								no sample						
	6+5.0E								150			5			
	6+7.5E								155			5			
	7+0.0E								200			120			
L64.5S	7+2.5E								170			5			

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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
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ATTENTION:

Sample Number	As ppm	Cd ppb	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
6 81	10 90	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145	70 150	75 155	80 160
L64.5S7+50E									no sample						
7+75E									100			10			
8+00E									30			5			
8+25E									170			5			
8+50E									125			5			
8+75E									30			10			
9+00E									no sample						
9+25E									45			5			
9+50E									50			10			
L64.5S9+75E									80			5			
L66+50S0+25E									20			5			
0+50E									60			5			
0+75E									45			20			
1+00E									120			5			
1+25E									105			5			
1+50E									45			10			
1+75E									20			100			
2+00E									45			5			
2+25E									100			15			
2+50E									65			5			
2+75E									60			15			
3+00E									90			15			
3+25E									70			10			
3+50E									50			10			
3+75E									70			60			
4+00E									no sample						
4+25E									no sample						
4+50E									no sample						
4+75E									no sample						
L66+50S5+00E									no sample						

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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
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ATTENTION:

Sample. 6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Number	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
	Ag	Au	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au				
	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb				
L6,6+5.0	S5+2.5E								no sample							
	5+5.0E								no sample							
	5+7.5E								no sample							
	6+0.0E								no sample							
	6+2.5E								no sample							
	6+5.0E								no sample							
	6+7.5E								no sample							
	7+0.0E								no sample							
	7+2.5E								no sample							
	7+5.0E								no sample							
	7+7.5E								no sample							
	8+0.0E								no sample							
	8+2.5E								no sample							
	8+5.0E								no sample							
	8+7.5E								84			715				
	9+0.0E								78			5				
	9+2.5E								66			10				
	9+5.0E								61			5				
	9+7.5E								94			10				
	10+0.0E								50			5				
L6,6+5.0	S10+2.5E								66			5				(40mesh)
BL72S0	+0.0								10			5				
BL72S5	0W								32			5				(40mesh)
	10.0W								32			15				
	15.0W								4			5				
	20.0W								38			5				
	25.0W								164			5				
	30.0W								21			5				
	35.0W								50			5				
BL72S40	0W								26			5				

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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 24

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	70	75	80
61	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L7,2S,4+5.0W									50			35			
5+0.0W									85			5			
5+0.0W									50			10	(40mesh-silt)		
5+5.0W									no. sample						
6+0.0W									no. sample						
6+5.0W									65			15			
7+0.0W									80			25			
7+5.0W									55			15			
L7,2S,8+0.0W									45			5			
BL7,3S,0+0.0									50			5			
L7,3S,5.0W									60			10			
1.00W									20			10			
1.50W									70			20			
2.00W									50			10			
2.50W									15			5			
3.00W									155			165			
3.50W									45			15			
4.00W									45			5			
4.50W									45			25			
4.50W									60			40	(40mesh-silt)		
5.00W									30			5			
5.50W									15			5			
6.00W									55			5			
6.50W									65			5			
7.00W									25			15			
7.50W									20			10			
L7,3S,8.00W									5			20			
BL7,4S,0+0.0									25			10			
L7,4S,5.0W									25			10			
L7,4S,1.00W									40			10			

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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 24

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
81	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L74S150W								30			20			
200W								60			15			
250W								75			55			
300W								35			40			
350W								110			5			
400W								no sample						
400W								30			10		(silt)	
450W								35			20			
500W								60			20			
600W								150			5			
650W								100			5			
700W								75			5			
750W								60			10			
L74S800W								55			10			
BL76S0+00								5			5			
L76S0+50W								5			15			
1+00W								45			5			
1+50W								60			15			
2+00W								35			5			
2+50W								20			10			
3+00W								85			10			
3+50W								150			20			
4+00W								no sample						
4+50W								no sample						
5+00W								5			20			
5+50W								35			25			
6+00W								20			15			
6+50W								125			25			
7+00W								30			20			
L76S7+50W								75			20			

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PROJECT No.: Hope Group

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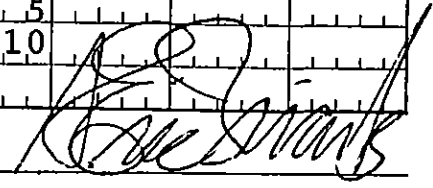
DATE: June 24

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80				
	%	%	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au								
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb								
	81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160			
L76S8+00W									20				5							
L75S0+00									no sample											
0+50W									5				15							
1+00W									45				60							
1+50W									30				5							
2+00W									20				5							
2+50W									5				5							
3+00W									30				5							
3+50W									35				5							
4+00W									50				10							
4+50W									30				5							
5+00W									15				5							
5+50W									5				10							
6+00W									5				5							
6+50W									5				5							
7+00W									50				20							
7+50W									5				10							
L75S8+00W									110				5							
BL67+50S0+00									20				5							
L67+50S2.5E									30				5							
5.0E									90				10							
7.5E									45				5							
1.00E									110				5							
1.25E									45				5							
1.50E									20				5							
2.00E									85				5							
2.25E									50				30							
2.50E									75				5							
3.00E									75				10							
L67+50S3.25E									no sample											

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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

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ATTENTION:

Sample Number	6 No ppm	10 90	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145	70 150	75 155	80 160
L6,7+50S	3.50E									30			5			
	3.75E									no sample						
	4.00E									1.00			40			
	4.25E									1.100			25			
	4.50E									75			140			
	4.75E									70			5			
	5.00E									50			5			
	5.25E									60			20			
	5.50E									1.15			5			
	5.75E									50			5			
	6.00E									no sample						
	6.25E									1.25			20			
	6.50E									85			840			
	6.75E									1.15			40			
	7.00E									no sample						
	7.25E									1.55			150			
	7.50E									1.65			3900			
	7.75E									1.50			150			
	8.00E									1.45			50			
	8.25E									1.25			5			
	8.50E									75			5			
	8.75E									no sample						
	9.00E									60			5			
	9.25E									70			5			
	9.50E									1.10			5			
	9.75E									1.30			5			
	10.00E									no sample						
	10.25E									45			5			
	10.50E									2.35			40			
L6,7+50S	10.75E									1.55			5			

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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
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1981.

ATTENTION:

Sample Number	Mn ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	70	75	80	
81	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
BL68.5S0+00								120			10				
L68.5S50E								no sample							
100E								5			5				
150E								90			5				
200E								100			130				
250E								45			5				
300E								no sample							
350E								85			200				
400E								no sample							
450E								100			130				
500E								20			100				
550E								90			10				
600E								60			25				
650E								60			5				
700E								85			75				
750E								130			10				
800E								195			35				
850E								180			5				
900E								210			<5				
950E								210			5				
1000E								no sample							
1050E								no sample							
L68.5S1100E								no sample							
BL69.5S0+00								145			5				
L69.5S50E								70			5				
100E								110			10				
150E								155			5				
200E								50			<5				
250E								85			80				
L69.5S300E								110			270				

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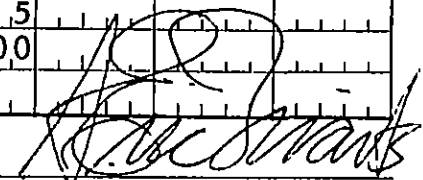
DATE: June 24

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	As	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au					
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb					
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L69.5S	350E							195			695					
	400E							85			55					
	450E							no sample								
	500E							no sample								
	550E							no sample								
	600E							no sample								
	650E							no sample								
	700E							no sample								
	750E							no sample								
	800E							no sample								
	850E							no sample								
	900E							no sample								
	950E							no sample								
	1000E							no sample								
	1050E							no sample								
L69.5S	1100E							no sample								
L72.5S	0+00							45			5					
	0+50E							30			5					
	1+00E							75			10					
	1+50E							75			10					
	2+00E							5			5					
	2+50E							30			15					
	3+00E							no sample								
	3+50E							no sample								
	4+00E							640			195					
	4+50E							no sample								
	5+00E							no sample								
	5+50E							35			5					
	6+00E							245			7500					
L72.5S	6+50E							no sample								



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PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 24

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
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ATTENTION:

Sample Number	6 MR ppm	10 Pb ppm	15 Cd ppm	20 Pb ppm	25 Zn ppm	30 Ni ppm	35 Co ppm	40 Ag ppm	45 Fe ppm	50 Hg ppb	55 As ppm	60 Mn ppm	65 Au ppb	70	75	80
	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L72.5S7+00E										145			5			
7+50E										70			5			
8+00E										90			45			
8+50E										190			5			
9+00E										no sample						
9+50E										40			10			
10+00E										85			10			
10+50E										170			15			
L72.5S11+00E										no sample						
L70.5S0+00										no sample						
0+50E										275			5			
1+00E										70			10			
1+50E										1400			60			(40 mesh)
2+00E										100			20			(40 mesh)
2+50E										10			10			
3+00E										no sample						
3+50E										60			25			
4+00E										125			5			
4+50E										no sample						
5+00E										130			125			
5+50E										365			130			
6+00E										no sample						
6+50E										100			45			
7+00E										100			5			
7+50E										155			10			
8+00E										no sample						
8+50E										no sample						
9+00E										no sample						
9+50E										no sample						
L70.5S10+00E										no sample						

CERTIFIED BY:

[Signature]

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 Mo ppm	10 Pb ppm	15 Zn ppm	20 Ni ppm	25 Co ppm	30 Ag ppm	35 Fe ppm	40 Hg ppb	45 As ppm	50 Mn ppm	55 Au ppb	60	65	70	75	80
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L70.5S10+50E									no sample							
L70.5S11+00E									no sample							
L81S0+50E										3.8			25			
1+00E										15.2			5			
1+50E										7.8			5			
2+00E										2.6			4.5			
2+50E										11.2			4.5			
3+00E										8.4			5			
3+50E										1.6			10			
4+00E										10.0			20			
4+50E										2.6			5			
5+00E										3.2			15			
5+50E										6.0			5			
6+00E										13.0			5			
6+50E										1.0			4.5			
7+00E										2.1			10			
7+50E										7.8			15			
8+00E										13.0			5			
8+50E										3.8			5			
9+00E										4.4			5			
9+50E										10.0			5			
10+50E										9.0			5			
L81S12+00E										11.2			10			
L82S0+00										4.4			93.5			
0+50E										2.6			5			
1+00E										10.6			5			
1+50E										7.8			4.5			
2+00E										1.6			5			
2+50E										2.6			4.5			
L82S3+00E										5.0			5			

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 24

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 Hg ppm	10 Pb ppm	15 Cu ppm	20 Pb ppm	25 Zn ppm	30 Ni ppm	35 Co ppm	40 Ag ppm	45 Fe ppm	50 Hg ppb	55 As ppm	60 Mn ppm	65 Au ppb	70	75	80
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L82S3+50E								•		115			60			
4+00E								•		100			35			
4+50E								•		165			10			
5+00E								•		170			5			
5+50E								•		245			125			
6+00E								•		130			5			
6+50E								•		125			5			
7+00E								•		90			<5	(40 mesh)		
7+50E								•		210			<5			
8+00E								•		115			10			
8+50E								•		185			5			
L82S9+00E								•		155			10			
L74S550W								•		85			5			
L675S175E								•		115			15			
L685S200E								•		110			10			
								•								
								•								
								•								
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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 1

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample No.	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
6	15	20	25	30	35	40	45	50	55	60	65	70	75	80
81	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L84S1400W								no sample						
1450W								no sample						
L84S1500W								no sample						
BL78S0+00								20			5			
L78S50E								10			5			
100E								30			5			
150E								50			5			
200E								70			5			
250E								50			95			
300E								80			5			
350E								no sample						
400E								no sample						
450E								45			25			
500E								60			10			
550E								20			5			
600E								70			25			
650E								165			10			
700E								45			20			
750E								70			15			
800E								100			5			
850E								115			5			
900E								325			5000	(silt)		
950E								30			15			
1000E								45			5			
1050E								60			5			
1100E								70			5			
1150E								30			10			
1200E								45			10			
1250E								35			5			
L78S1300E								75			5			

CERTIFIED BY:

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 16

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

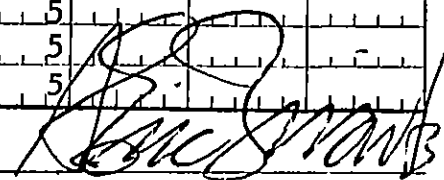
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 10 ppm	15 Cu ppm	20 Pb ppm	25 Zn ppm	30 Ni ppm	35 Co ppm	40 Ag ppm	45 Fe ppm	50 Hg ppb	55 As ppm	60 Mn ppm	65 Au ppb	70	75	80
81	86	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L78S13	5.0	E							no sample						
14.0	0.0	E							115			5			
14.5	0.0	E							no sample						
L78S15	5.0	0.0	E						75			5			
L80S0+	5.0	E							180			15			
1+	0.0	E							90			5			
1+	5.0	E							35			5			
2+	0.0	E							220			5			
2+	5.0	E							30			10			
3+	0.0	E							50			5			
3+	5.0	E							70			5			
5+	0.0	E							50			15			
5+	5.0	E							50			5			
6+	0.0	E							35			5			
6+	5.0	E							90			5			
7+	0.0	E							70			5			
7+	5.0	E							140			5			
8+	0.0	E							45			5			
8+	5.0	E							205			10			
9+	0.0	E							290			5			
9+	5.0	E							185			30			
10+	0.0	E							260			5			
10+	5.0	E							85			10			
11+	0.0	E							130			5			
12+	0.0	E							50			5			
12+	5.0	E							70			5			
L80S13+	0.0	E							90			30			
L79S0+	5.0	E							60			5			
1+	0.0	E							140			5			
L79S1+	5.0	E							125			5			

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 16

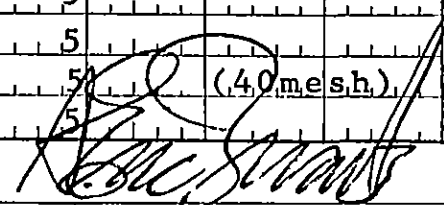
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

1981.

ATTENTION:

Sample No	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
6 No 81	15 ppm 86	20 ppm 90	25 ppm 95	30 ppm 100	35 ppm 105	40 ppm 110	45 ppm 115	50 ppb 120	55 ppm 125	60 ppm 130	65 ppb 135	70 ppm 140	75 ppb 145	80 ppb 150
L79S2+0.0E								180			5			
3+0.0E								150			5			
3+5.0E								10			5			
4+0.0E								70			10			
4+5.0E								60			5			
5+0.0E								50			5			
5+5.0E								70			5		(20 mesh)	
6+0.0E								125			10			
6+5.0E								500			5			
7+0.0E								10			5			
8+0.0E								200			15			
9+0.0E								60			5		(40 mesh)	
9+5.0E								50			20			
10+0.0E								90			5			
10+5.0E								115			5			
11+0.0E								90			5			
11+5.0E								115			5			
L79S12+0.0E								110			5			
L81S0+0.0W								35			10			
0+5.0W								75			5			
1+0.0W								no sample						
1+5.0W								50			10			
2+0.0W								90			5		(20 mesh)	
2+5.0W								50			5			
3+0.0W								85			5			
3+5.0W								no sample						
4+0.0W								60			5			
4+5.0W								60			5			
5+0.0W								50			5		(40 mesh)	
L81S5+5.0W								10			5			



GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 1,

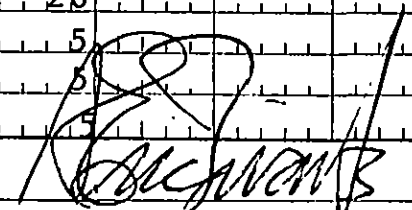
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Hg ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Cr ppm		
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
81	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L81S6+00W							•		45			10			
6+50W							•		10			15			
7+00W							•		90			10			
7+50W							•		no sample						
8+00W							•		115			5			
8+50W							•		no sample						
9+00W							•		10			20			
9+50W							•		no sample						
10+00W							•		35			5		(40 mesh)	
10+50W							•		85			5		(20 mesh)	
11+00W							•		90			20			
11+50W							•		60			10			
12+00W					88		•		45			15	110		
12+50W					38		•		85			15	85		
13+00W							•		no sample						
13+50W							•		60			5			
14+00W							•		45			10			
14+50W							•		no sample						
15+00W							•		195			5		(20 mesh)	
15+50W							•		90			10			
16+00W							•		70			30			
16+50W							•		no sample						
17+00W							•		60			5			
17+50W							•		90			5			
18+00W							•		45			25			
18+50W							•		115			5			
19+00W							•		130			20			
19+50W							•		180			5			
20+00W							•		90			5			
L81S20+50W							•		10			5			

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 16

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Mg %	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Cr ppm	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L81S21	+0.0W								35			45				
21	+5.0W								60			5				
22	+0.0W								130			20				
22	+5.0W								10			40				
L81S23	+0.0W								150			15				
BL79S0	+0.0								75			5				
L79S5	5.0W								90			25				
1.0	0W								1.0			5				
1.5	0W								155			15				
2.0	0W								90			10				
2.5	0W								75			10				
3.0	0W								30			15				
3.5	0W								140			10				
4.0	0W								no sample							
4.5	0W								70			5				
5.0	0W								85			15				
5.5	0W								115			5				
6.0	0W								170			15				
6.5	0W								50			5				
7.0	0W								35			5				
7.5	0W								70			5				
8.0	0W								115			5				
8.5	0W								no sample							
9.0	0W								130			20				
9.5	0W								225			10				
10.0	0W								10			5				
10.5	0W								155			20				
11.0	0W								100			20				
11.5	0W								270			5				
L79S12	0.0W				128				210			5				

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

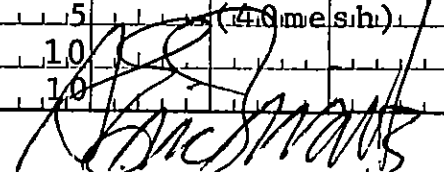
DATE: June 1

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Mn ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Cr ppm		
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
81	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L79S1250W					31		.		35			25	85		
1300W					28		.		70			5	75		
1350W					860		.		115			15	260		
1400W							.		10			10			
1450W							.		10			35			
1500W							.		75			15			
1550W							.		130			5			
1600W							.		30			10			
1650W							.		no sample						
1700W							.		620			5		(20 mesh)	
1750W							.		135			25			
1800W							.		75			5			
1850W							.		45			10			
1900W							.		30			5		(20 mesh)	
1950W							.		205			5			
2000W							.		235			5		(40 mesh)	
2050W							.		70			30			
2100W							.		35			10			
2150W							.		70			5		(20 mesh)	
2200W							.		10			10			
2250W							.		195			15			
2300W							.		100			10			
2350W							.		10			5			
2400W							.		110			10			
2450W							.		50			5			
L79S2500W							.		50			15			
L79S100W							.		165			10		silt (20 mesh)	
L90S800W							.		180			5		(40 mesh)	
750W							.		150			10			
L90S700W							.		10			10			



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GEOCHEMICAL ANALYSIS DATA SHEET

File No. I-250

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2'

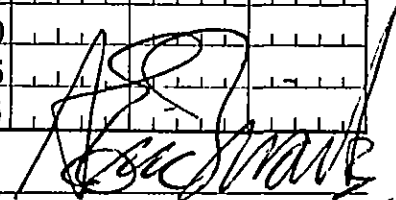
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	As ppm	Cd ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
6 81	10 90	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145	70 150	75 155	80 160
L9.0S.6.5.0W							•		110			5			(40 mesh)
6.0.0W							•		235			5			(20 mesh)
5.5.0W							•		50			5			(40 mesh)
5.0.0W							•		10			10			
4.5.0W							•		155			5			(20 mesh)
4.0.0W							•		10			10			(40 mesh)
3.5.0W							•		140			70			
3.0.0W							•		90			10			
2.5.0W							•		165			20			
2.0.0W							•		85			5			
1.5.0W							•		55			5			
1.0.0W							•		55			10			
L9.0S.5.0W							•		50			10			(40 mesh)
BL9.0S.0+0.0							•		35			5			
L9.0S.5.0E							•		115			5			
1.0.0E							•		30			5			
1.5.0E							•		365			10			
2.0.0E							•		155			5			
2.5.0E							•		75			5			
3.0.0E							•		185			10			
3.5.0E							•		no sample						
4+0.0E							•		260			5			
4+5.0E							•		170			5			
5+0.0E							•		130			5			
5+5.0E							•		100			5			
6+0.0E							•		90			5			
6+5.0E							•		145			5			
7.0.0E							•		30			10			
7.5.0E							•		115			5			
L9.0S.8.0.0E							•		155			5			

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

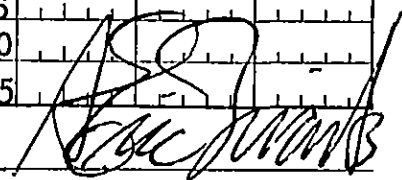
DATE: June 20,705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 81	10 90	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145	70 150	75 155	80 160
		Ni ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
L90S850E								•		235			<5			
900E								•		100			5			
950E								•		170			5			
1000E								•		110			10			
1050E								•		150			5			
1100E								•		75			<5			
1150E								•		115			10			
L90S1200E								•		100			5		(40 mesh)	
L90S400W								•		50			5		(20 mesh)	
L90S600W								•		125			5		(20 mesh)	
L89S800W								•		10			10			
750W								•		10			<5			
700W								•		180			5		(20 mesh)	
650W								•		85			5		(20 mesh)	
600W								•		100			10			
550W								•		10			<5			
500W								•		220			10			
450W								•		75			10			
400W								•		300			<5		(40 mesh)	
350W								•		50			40			
300W								•		170			5			
250W								•		45			10			
200W								•		65			<5			
150W								•		60			10			
100W								•		170			10			
L89S50W								•		50			5			
BL89S0+00								•		10			5			
L89S50E								•		110			5			
100E								•		130			10			
L89S150E								•		50			5			

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GEOCHEMICAL ANALYSIS DATA SHEET

FILE No. 1-250

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 20

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Mn ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
6 81	10 90	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145	70 150	75 155	80 160
L89S200E									85			10			
250E									70			5			
300E									110			5			
350E									no sample						
400E									no sample						
450E									90			5			
500E									no sample						
550E									140			5			
600E									205			5			
700E									155			5			
750E									90			5			
800E									115			5			
850E									70			10			
900E									170			110			
1000E									75			5			
1050E									145			5			
1100E									220			5			
1150E									130			5			(20 mesh)
L89S1200E									445			3350			(20 mesh)
L89S700W									125			10			(20 mesh)
400W									90			15			(20 mesh)
1200E									70			5			(20 mesh)
L89S50W									115			5			(20 mesh)
L92S50E									200			5			
100E									210			5			
150E									305			<5			
200E									no sample						
250E									60			5			
300E									125			<5			
L92S350E									130			<5			

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GEOCHEMICAL ANALYSIS DATA SHEET

File No. 1-256

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 20

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
6 81	10 90	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145	70 150	75 155	80 160
L92S400E								85			5				
450E								50			10				
500E								90			5				
550E								130			10				
600E								50			10				
650E								350			20				
700E								70			5				
750E								120			5				
800E								125			10				
850E								100			5				
900E								45			5				
950E								70			10				
1000E								50			5			(20 mesh)	
1050E								no sample						(40 mesh)	
1100E								75			5				
1150E								125			5				
1200E								90			10				
1250E								100			5				
1300E								35			5				
1350E								no sample							
L92S1400E								115			5				
L91S50W								165			15				
100W								180			2200				
150W								100			5				
200W								90			5				
250W								75			10				
300W								115			10				
350W								45			5				
400W								190			5				
L91S400W								no sample							

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[Signature]
[Signature]

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

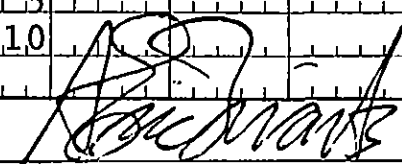
PHONE (604) 980-5814

1981.

ATTENTION:

Sample. No	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Number	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L91S450W									50			15				
50W									60			10				
55W									70			5				
60W									no sample							
65W									70			5				
70W									25			5				
75W									165			5				
L91S800W									50			10				
BL91S0+00									140			5				
L91S50E									145			5				
150E									85			5				
200E									100			5				
250E									115			5				
300E									75			5				
350E									50			10				
400E									140			1490				
450E									170			5				
500E									210			5				
550E									50			5				
600E									150			5				
650E									225			5				
700E									60			5				
750E									85			5				
800E									110			5				
850E									110			5				
900E									125			5				
950E									125			5				
1000E									35			5				
1050E									150			10				
L91S1100E									no sample							

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GEOCHEMICAL ANALYSIS DATA SHEET

File No. 1-256

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 10 86 90	Cu 15 ppm 95	Pb 20 ppm 100	Zn 25 ppm 105	Ni 30 ppm 110	Co 35 ppm 115	Ag 40 ppm 120	Fe 45 ppm 125	Hg 50 ppb 130	As 55 ppm 135	Mn 60 ppm 140	Au 65 ppb 145	70 150	75 155	80 160
L91S11	50E								40			15			
1200E									65			5			
1250E									40			10			
1300E									20			5			
1350E									40			5			
1400E									30			5			
1450E									45			10			
L91S15	00E								45			10			
L91S50	W								80			5		(silt)	
400W									60			5		(silt)	
L91S55	0W								70			5		(silt)	
L88S0+	00								45			5			
L88S50	W								20			5			
100W									60			15			
150W									5			5			
200W									35			5			
250W									30			5			
300W									10			5			
350W									40			<5			
400W									no sample						
450W									75			40			
500W									no sample						
550W									45			5			
600W									110			5			
650W									20			5			
700W									no sample						
750W									no sample						
L88S80	0W								70			<5			
L88S10	0W								70			<5		(silt)	
L88S0+	50E								60			5			

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 2

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

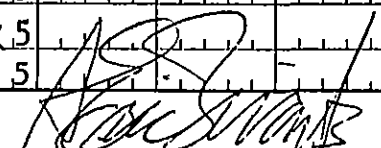
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 81	10 86 90	15 Cu ppm 95	20 Pb ppm 100	25 Zn ppm 105	30 Ni ppm 110	35 Co ppm 115	40 Ag ppm 120	45 Fe ppm 125	50 Hg ppb 130	55 As ppm 135	60 Mn ppm 140	65 Au ppb 145	70 150	75 155	80 160
L88S1+0.0E								.		no. sample						
1+5.0E								.		30			10			
2+0.0E								.		no. sample						
2+5.0E								.		10			25			
3+0.0E								.		130			5			
3+5.0E								.		110			5			
4+0.0E								.		70			5			
4+5.0E								.		50			5			
5+0.0E								.		no. sample						
5+5.0E								.		no. sample						
6+0.0E								.		100			5			
6+5.0E								.		60			5			
7+0.0E								.		no. sample						
7+5.0E								.		70			5			
8+0.0E								.		50			5			
8+5.0E								.		30			5			
9+0.0E								.		10			35			
9+5.0E								.		85			5			
10+0.0E								.		80			5			
10+5.0E								.		85			5			
11+0.0E								.		30			5			
11+5.0E								.		75			5			
L88S12+0.0E								.		140			10			
L90S6+5.0W								.		30			5			(40M-silt)
L92S0+5.0W								.		5			5			(20M-silt)
L92S4+6.0W								.		5			10			(20M-silt)
L92S0+0.0								.		75			5			
0+5.0W								.		90			25			
1+0.0W								.		90			5			
L92S1+5.0W								.		5			5			

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Grap

MIN - EN Laboratories Ltd.

DATE: June 2
1981.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

ATTENTION:

Sample. Number	6 MK ppb	10 90	15 Cu ppm	20 Pb ppm	25 Zn ppm	30 Ni ppm	35 Co ppm	40 Ag ppm	45 Fe ppm	50 Hg ppb	55 As ppm	60 Mn ppm	65 Au ppb	70 150	75 155	80 160
L92S2+00W										30			20			
2+50W										30			15			
3+00W										35			15			
3+50W										75			10			(40 mesh)
4+00W										5			10			
4+50W										5			5			
5+00W										5			5			
5+50W										10			10			
6+00W										10			5			
6+50W										5			5			
7+00W										30			5			
7+50W										75			10			
L92S8+00W										35			5			
L79S2550W										5			20			
L89S650E										85			5			
L89S950E										85			5			
L91S100E										60			10			
L91S1200E										20			20			(silt)
L84S700W										45			10			
L87S1300ERoad GA										no sample						
L87S1450E										no sample						
L87S1500E										no sample						

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 15

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Mn ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L80S800W									100			nes				
BL84S0+00									no sample							
L84S50W									55			<5				
100W									20			<5				
150W									60			5				
200W									5			5				
250W									40			5				
300W									10			<5				
350W									20			<5				
400W									60			<5				
450W									75			<5				
500W									35			<5				(4.0 mesh)
550W									15			5				
550W									70			5				(silt)
600W									5			<5				
650W									55			<5				
700W									10			<5				
750W									65			75				
800W									45			5				
850W									no sample							
900W									no sample							
950W									no sample							
1000W									no sample							
1050W									no sample							
1100W									no sample							
1150W									no sample							
1200W									no sample							
1250W									no sample							
1300W									no sample							
L84S1350W									no sample							

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GEOCHEMICAL ANALYSIS DATA SHEET

FILE No. 1-256

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

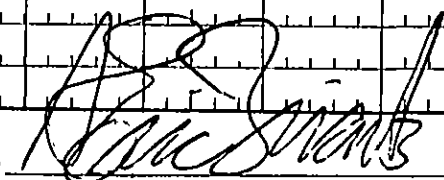
DATE: June 15

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Mn ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
6 81	10 86	15 90	20 95	25 100	30 105	35 110	40 115	45 120	50 125	55 130	60 135	65 140	70 145	75 150	80 155
L,81,S,0+	5.0,E														
1+	0.0,E														
1+	5.0,E														
2+	0.0,E														
2+	5.0,E														
3+	0.0,E														
3+	5.0,E														
4+	0.0,E														
4+	5.0,E														
5+	0.0,E														
5+	5.0,E														
6+	0.0,E														
6+	5.0,E														
7+	0.0,E														
7+	5.0,E			All these samples were missing.											
8+	0.0,E														
8+	5.0,E														
9+	0.0,E														
9+	5.0,E														
10+	5.0,E														
L,81,S,12+	0.0,E														
L,82,S,0+	0.0,														
L,82,S,0+	5.0,E														
1+	0.0,E														
1+	5.0,E														
2+	0.0,E														
2+	5.0,E														
3+	0.0,E														
3+	5.0,E														
L,82,S,4+	0.0,E														

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 15

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Hg ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
6 81	10 86	15 90	20 95	25 100	30 105	35 110	40 115	45 120	50 125	55 130	60 135	65 140	70 145	75 150	80 155
L82S4+	5.0E									no sample					
	5+0.0E									no sample					
	5+5.0E									no sample					
	6+0.0E									no sample					
	6+5.0E									no sample					
	7+0.0E									no sample					
	7+5.0E									no sample					
	8+0.0E									no sample					
	8+5.0E									no sample					
	9+0.0E									no sample					
	9+5.0E									no sample					
L82S10+	0.0E									no sample					
L83S0+	5.0W									75		5			
	1+0.0W									15		5			
	1+5.0W									15		<5			
	2+0.0W									25		5			
	2+5.0W									no sample					
	3+0.0W									25		10		(40 mesh)	
	3+5.0W									15		5			
	4+0.0W									10		5			
	4+5.0W									10		5			
	5+0.0W									55		<5			
	5+5.0W									10		85			
	6+0.0W									70		5			
	6+5.0W									20		25			
	7+0.0W									35		15			
	7+5.0W									70		10		(40 mesh)	
	7+5.0W									70		5		(Salt)	
	8+0.0W									105		5			
L83S8+	5.0W									190		5		(20 mesh)	

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 15

705 WEST 15th ST., NORTH VANCOUVER, B C V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 81	10 90	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145	70 150	75 155	80 160
		Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	Cr ppm			
L83S9+0.0W									35			5				
9+5.0W									50			25				
10+0.0W									10			5				
10+5.0W									15			10				
11+0.0W									no sample							
11+5.0W									no sample							
12+0.0W									20			15				
12+0.0W									30			15		(silt)		
12+5.0W									30			5				
13+0.0W									5			5				
13+5.0W									10			40				
14+0.0W									25			5				
14+5.0W									10			50				
15+0.0W					75				55			5	220			
15+5.0W					51				5			30	335			
16+0.0W					152				65			5	160			
16+5.0W									30			5				
17+0.0W									85			5				
17+5.0W									115			5				
18+0.0W									75			5		(40 mesh)		
18+5.0W									50			10		(40 mesh)		
19+0.0W									115			5		(40 mesh)		
19+5.0W									75			10				
20+0.0W									no sample							
20+5.0W									40			10				
21+0.0W									55			5				
21+5.0W									80			5				
22+0.0W									35			25				
22+5.0W									70			15				
L83S23+0.0W									155			5				

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GEOCHEMICAL ANALYSIS DATA SHEET

File No. 1-250

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 1

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	6 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80	81 86 90 95 100 105 110 115 120 125 130 135 140 145 150 155 160	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
L83S23	+5.0W								40			5			
	+0.0W								20			5			
	+5.0W								20			25			
	+0.0W								45			15			
	+5.0W								20			5			
L83S26	+0.0W								35			10			
BL87S0	+0.0W								95			20			
	+5.0W								70			5			
	+0.0W								110			5			
	+5.0W								105			10			
	+0.0W								150			5			(20 mesh)
	+5.0W								155			5			
	+0.0W								no sample						
	+5.0W								no sample						
	+0.0W								45			145			
	+5.0W								10			35			
	+0.0W								85			10			
	+5.0W								150			5			
	+0.0W								105			5			
	+5.0W								165			5			
	+0.0W								175			5			
	+5.0W								125			5			
	+0.0W								70			15			
	+5.0W								105			5			
	+0.0W								130			5			
	+5.0W								85			5			
	+0.0W								no sample						
	+5.0W								40			5			
	+0.0W								25			5			
BL87S1	+5.0W								45			5			(40 mesh)

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COMPASS Uranium source

GEOCHEMICAL ANALYSIS DATA SHEET

File No. 1-256

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 1st

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample No.	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
6 10 81 86	15 90	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	60 140	65 145	70 150	75 155	80 160
B.L.8.7.S.1	2+0.0W					•		55			10			
	1 2+5.0W					•		40			20			
	1 3+0.0W					•		60			5			
	1 3+5.0W					•		80			5			
	1 4+0.0W					•		90			10			
	1 4+5.0W					•		110			5			
B.L.8.7.S.1	5+0.0W					•		no sample						
L.8.7.S.0	0+0.0E					•		no sample						
	0+5.0E					•		95			1200			
	1+0.0E					•		105			10			
	1+5.0E					•		no sample						
	2+0.0E					•		no sample						
	2+5.0E					•		no sample						
	3+0.0E					•		85			15			
	3+5.0E					•		140			5			
	4+0.0E					•		55			10			
	4+5.0E					•		50			5			
	5+0.0E					•		55			5			
	5+5.0E					•		no sample						
	6+0.0E					•		55			<5			
L.8.7.S.6	0+0.0E					•		35			10			(silt)
L.8.7.S.5	0W					•		45			5			(silt)
L.7.7.S.0	0+0.0W					•		50			5			
	0+5.0W					•		no sample						
	1+0.0W					•		20			5			
	1+5.0W					•		40			15			
	2+0.0W					•		35			<5			
	2+5.0W					•		20			5			
	3+0.0W					•		15			5			
L.7.7.S.3	3+5.0W					•		40			10			

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GEOCHEMICAL ANALYSIS DATA SHEET

File No. 1-256

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 1

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
61	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L77S4+0.0W									370			20				
4+5.0W									270			10				
5+0.0W									350			15				
5+5.0W									170			5				
6+0.0W									70			5				
6+5.0W									50			10				
7+0.0W									140			5				
7+5.0W									50			15				
8+0.0W									no. sample							
8+5.0W									155			5				
9+0.0W									130			10				
9+5.0W									no. sample							
10+0.0W									220			15				
10+5.0W									110			5				
11+0.0W									155			10				
11+5.0W									145			20				
12+0.0W									no. sample							
12+5.0W									235			10				
13+0.0W									400			25				
13+5.0W									no. sample							
14+0.0W									165			5				
14+5.0W									70			5				
15+0.0W									165			10				
15+5.0W									180			5				
16+0.0W									no. sample							
16+5.0W									350			5				
17+0.0W									no. sample							
17+5.0W									210			10				
18+0.0W									150			10				
L77S18+5.0W									60			50				

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GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: Hope Grap

MIN - EN Laboratories Ltd.

DATE: June 15

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample Number	Mg ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	160
L77S19	+0.0W								30			5			
	+5.0W								55			5			
	+0.0W								85			10			
	+5.0W								70			10			
	+0.0W								70			5			
	+5.0W								10			10			
	+0.0W								50			15			
	+5.0W								35			<5			
	+0.0W								25			<5			
	+5.0W								no sample						
L77S24	+0.0W								20			5			
BL83S0	+0.0E								no sample						
	+5.0E								10			5			
	+0.0E								80			5			
	+5.0E								95			<5		(4.0 mesh)	
	+0.0E								100			<5		(2.0 mesh)	
	+5.0E								5			5			
	+0.0E								25			<5			
	+5.0E								60			5			
	+0.0E								5			55			
	+5.0E								75			5			
	+0.0E								40			<5			
	+5.0E								75			5			
	+0.0E								55			<5			
	+5.0E								45			5			
	+0.0E								20			5			
	+5.0E								125			<5			
	+0.0E								no sample						
	+5.0E								no sample						
BL83S9	+0.0E								190			5			

CERTIFIED BY

GEOCHEMICAL ANALYSIS DATA SHEET

Form No. 1-250

PROJECT No.: Hope Group

MIN - EN Laboratories Ltd.

DATE: June 1

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1981.

ATTENTION:

Sample. Number	6 81	10 86	15 90	20 95	25 100	30 105	35 110	40 115	45 120	50 125	55 130	60 135	65 140	70 145	75 150	80 155	85 160
BL83S9		+5.0E									40			5			
		10+0.0E									125			600			
		10+5.0E									35			150			
		11+0.0E									115			5			
		11+5.0E									35			5			
		12+0.0E									15			<5			
		12+5.0E									60			25			
		13+0.0E									70			5			
		13+5.0E									45			5			
		14+0.0E									135			<5			
		14+5.0E									50			<5			
BL83S1		15+0.0E									30			<5			
BL83S1		12+5.0E									25			5		(silt)	
BL80S0		+0.0E									40			5			
L80S50W											50			5			
		50W									65			5		(silt)	
		100W									75			5			
		150W									70			<5			
		200W									55			25			
		250W															
		300W									no sample						
		350W									no sample						
		400W									25			<5			
		450W									no sample						
		500W									50			5			
		550									40			<5			
		600W									10			5			
		650W									40			5			
		700W									70			5			
		750W									15			<5			
L80S750W											no sample						

CERTIFIED BY

APPENDIX VI

CERTIFICATE

I, Daniel G. Cardinal of the Municipality of Hope, British Columbia, do hereby certify that:

1. I am a professional geologist residing in Hope, B. C., mailing address, P. O. Box 594, Hope, British Columbia, VOX 1L0.
2. I am a graduate of the University of Alberta (1975) with a B.Sc. degree in Economic Geology and a graduate of the Northern Alberta Institute of Technology with a Geological Technologist diploma (1970)
3. I am a member in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta; and a member of the Canadian Institute of Mining and Metallurgy.
4. Since 1968, I have been actively involved in the Canadian mining industry both as a prospector and a professional geologist, and have assisted and instructed prospector's courses through the Department of Extension, University of Alberta.
5. I am presently employed by Aquarius Resources Ltd., as a permanent staff geologist to systematically carry out geological mapping, prospecting, geochemical, geophysical and diamond drilling programs.



Daniel G. Cardinal, P. Geol.,
June, 1982



APPENDIX VII

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- 1974, Geological Report on the Hope 1-32 mineral claims and mineral lease M-35.
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- Sinclair, A.J.: Mineralogy of a Composite Sample, Hornby-Menzies Ultramafic Complex. Assessment Report # 5916.



APPENDIX VII

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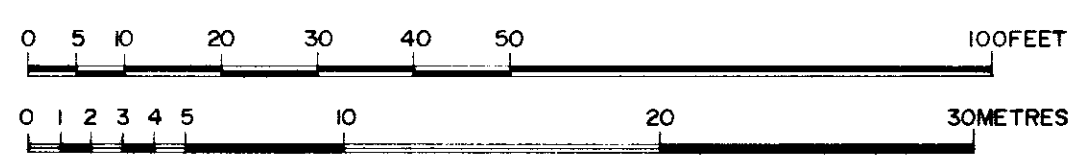
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Energy, Mines and Petroleum Resources.
- Minister of Mines Annual Reports 1915 to 1941
inclusive





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Hope Group Project
Emancipation Mine Hope, B.C.
New Westminster Mining Division 92H/631W



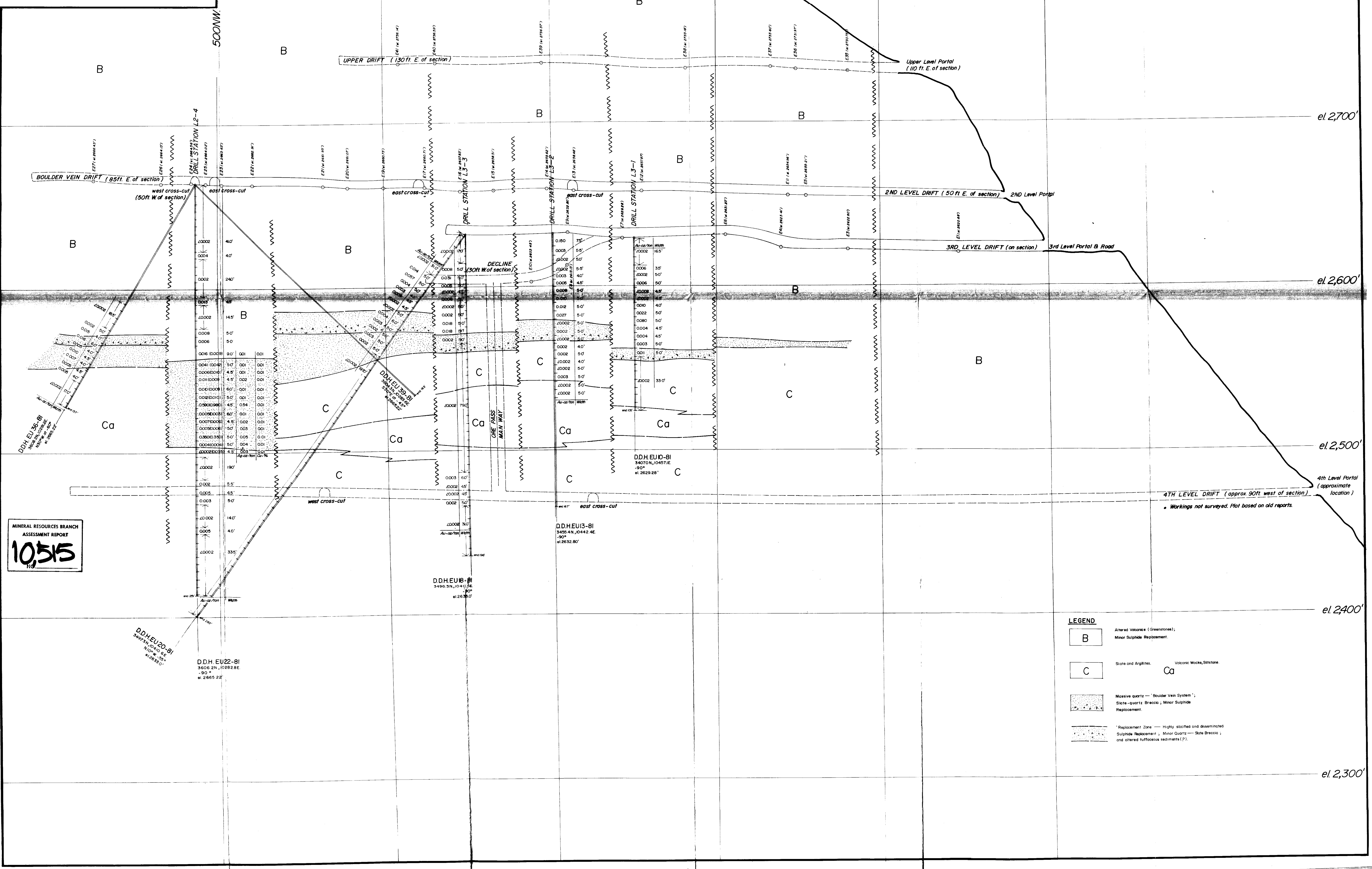
SCALE: 1"=20' or 1:240

To accompany a report by D.G. CARDINAL, P.Eng., on the HOPE Property dated May 1982.

GATE	REVISION	BY
Dec. 81	Initial Map	D.R.C. & B.P.P.

LONGITUDINAL SECTION RL+50W.
Face Northeast—Assays & Geology

Figure HG-15

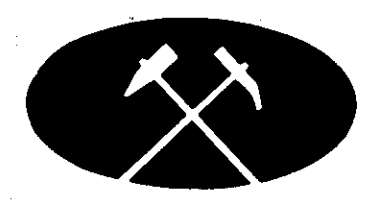


MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10515

LEGEND

- B** Altered Volcanics (Greenstones), Minor Sulphide Replacement.
- C** Slate and Argillites.
- Ca** Volcanic Wacks, Siltstone.
- Massive quartz — Boulder Vein System; Slate-quartz Breccia; Minor Sulphide Replacement.
- Replacement Zone — highly altered and disseminated Sulphide Replacement; Minor Quartz — Silt Breccia; and altered tuffaceous sediments (?).

el. 2,800'
el. 2,700'
el. 2,600'
el. 2,500'
el. 2,400'
el. 2,300'



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Hope Group Project

Emancipation Mine

Hope, B.C.

New Westminster Mining Division 92H/6&11W

1" = 20' 0 5 10 20 30 40 50 100 FEET
1:240 0 5 10 20 30 40 50 100 METRES
To accompany a report by D.G. CARDINAL, R.G.S.I., on the HOPE Property dated May 1982

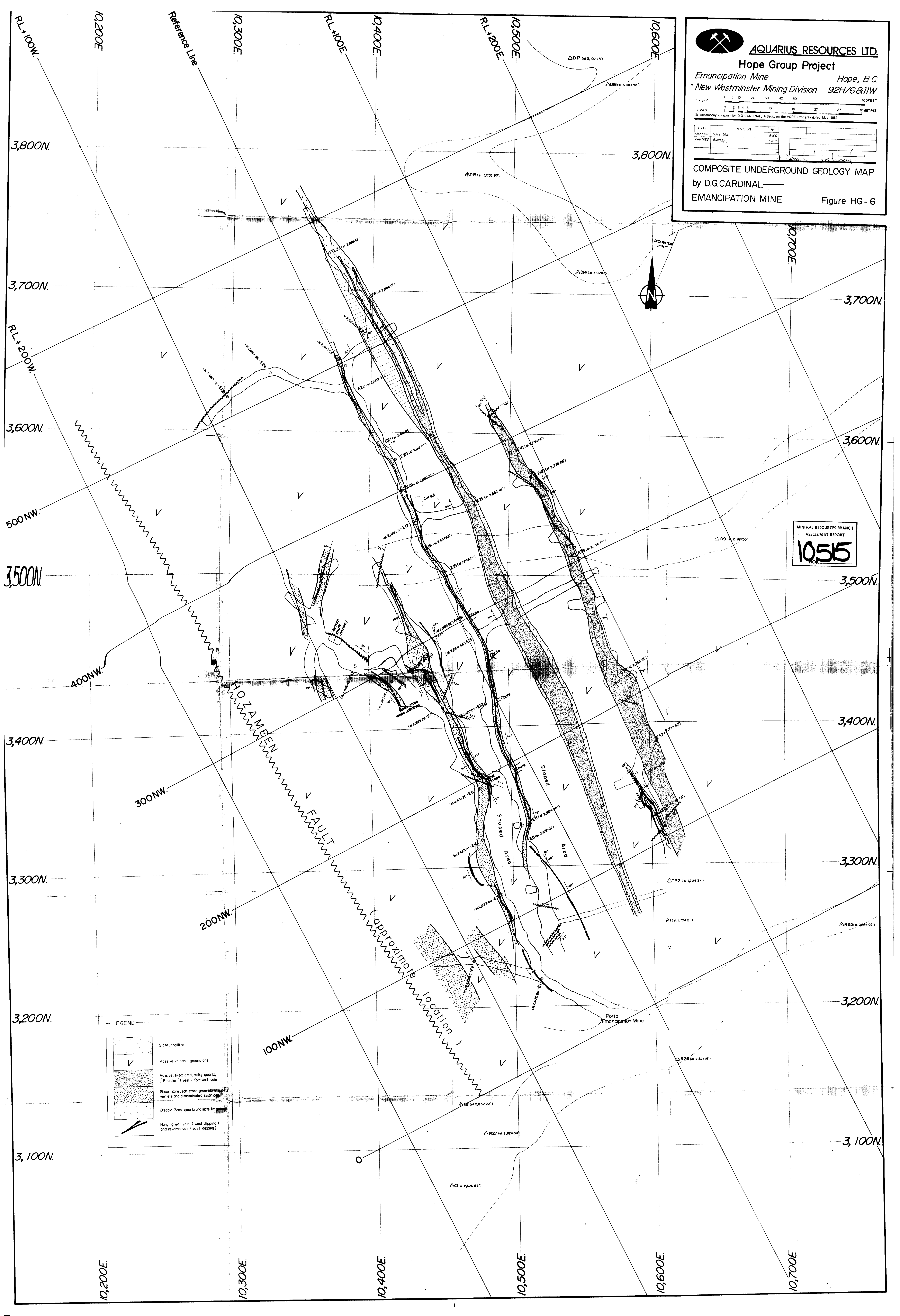
DATE	REVISION	BY
1982/10/01	Base Map	P.K.C.
1982/02/02	Geology	P.K.C.

COMPOSITE UNDERGROUND GEOLOGY MAP

by D.G. CARDINAL

EMANCIPATION MINE

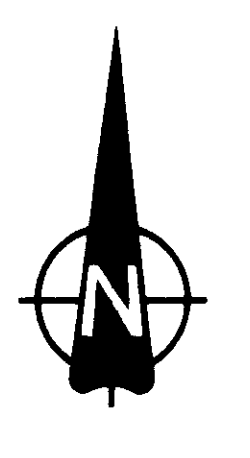
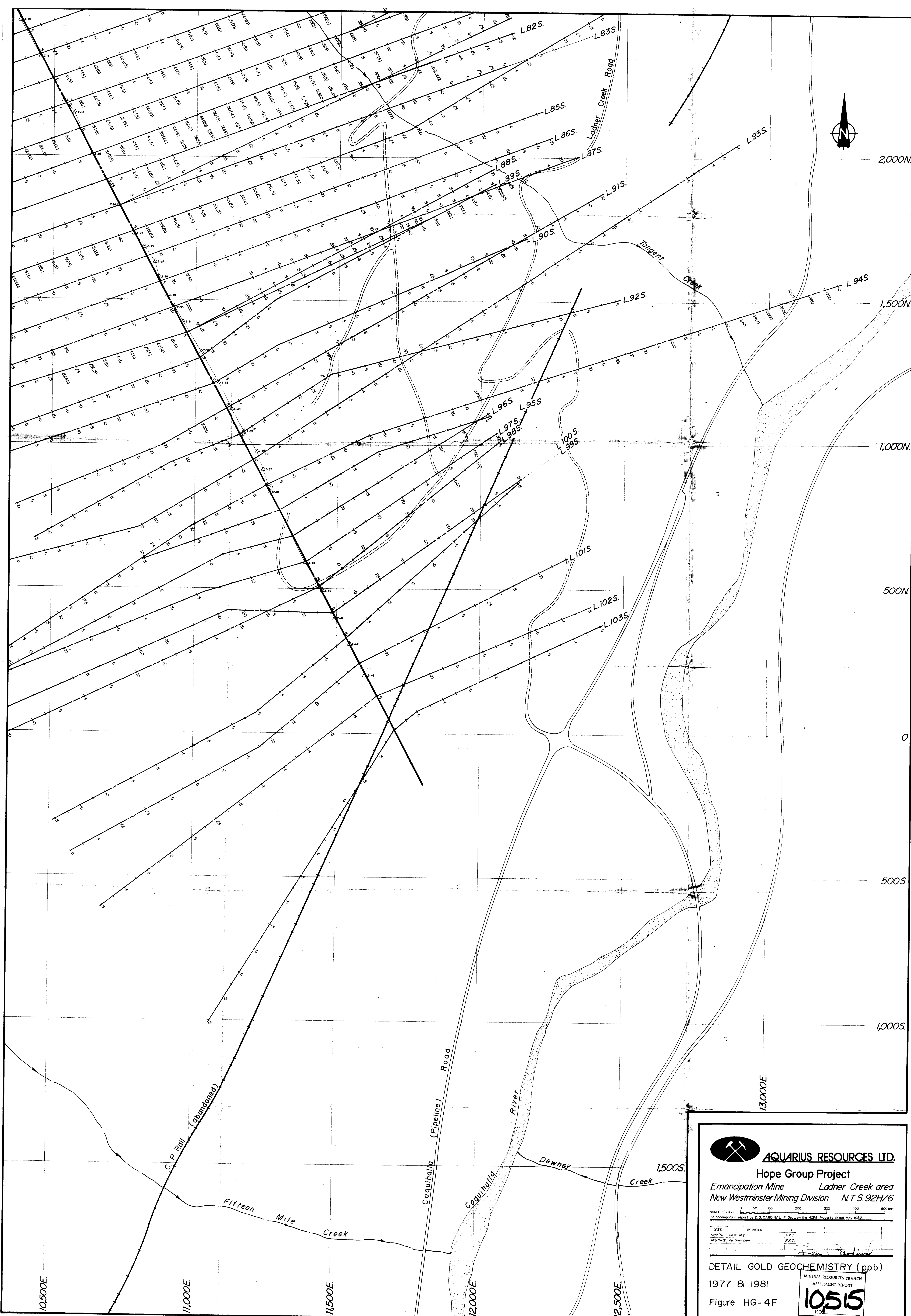
Figure HG-6



LEGEND

- Slate, argillite
- Massive volcanic greenstone
- Massive, brecciated, milky quartz, (Boulder) vein - Flat wall vein
- Shear Zone, schistose greenstone, quartz veins and disseminated sulphide
- Breccia Zone, quartz and slate fragments
- Hanging wall vein (west dipping) and reverse vein (east dipping)

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10515



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Hope Group Project
 Ermancipation Mine Ladner Creek area
 New Westminster Mining Division N.T.S. 92H/6

SCALE 1" = 100'

DATE	REVISION	BY
May 1982	Rise Map	P.K.C.
	Assessment	P.K.C.

DETAIL GOLD GEOCHEMISTRY (ppb)
 1977 & 1981
 Figure HG- 4F

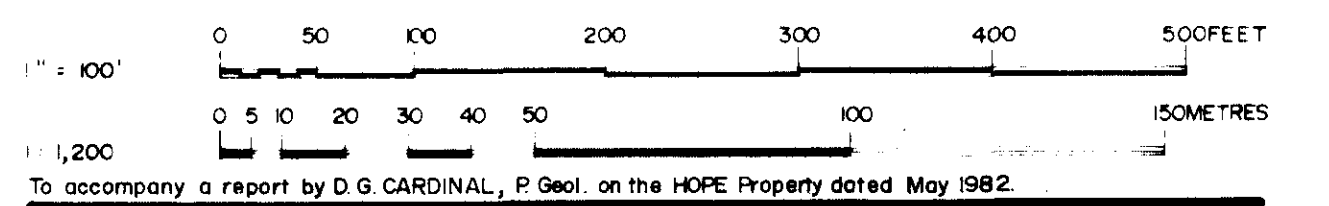
MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
10515



AQUARIUS RESOURCES LTD.

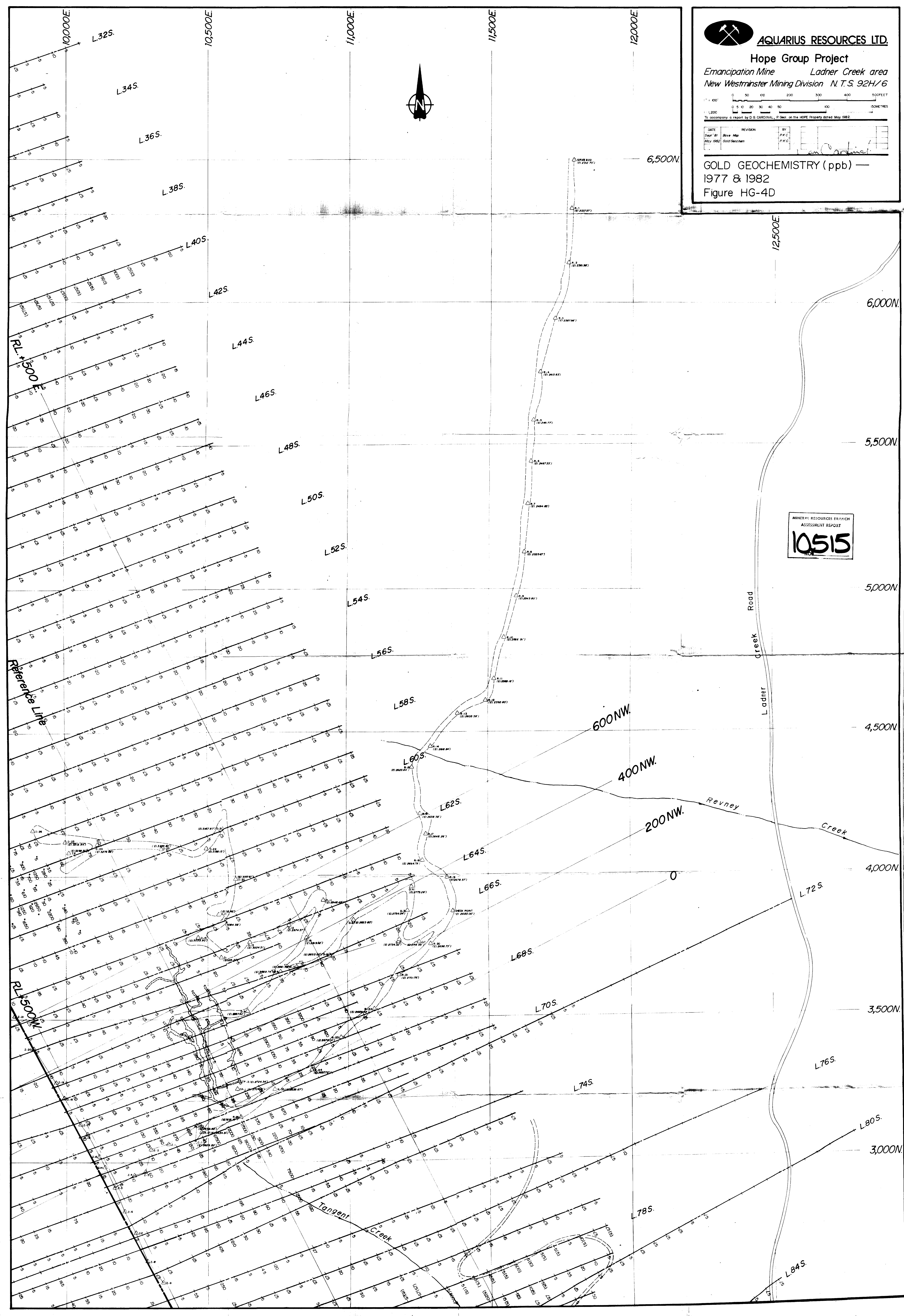
Hope Group Project

Emancipation Mine Ladner Creek area
New Westminster Mining Division N.T.S. 92H/6

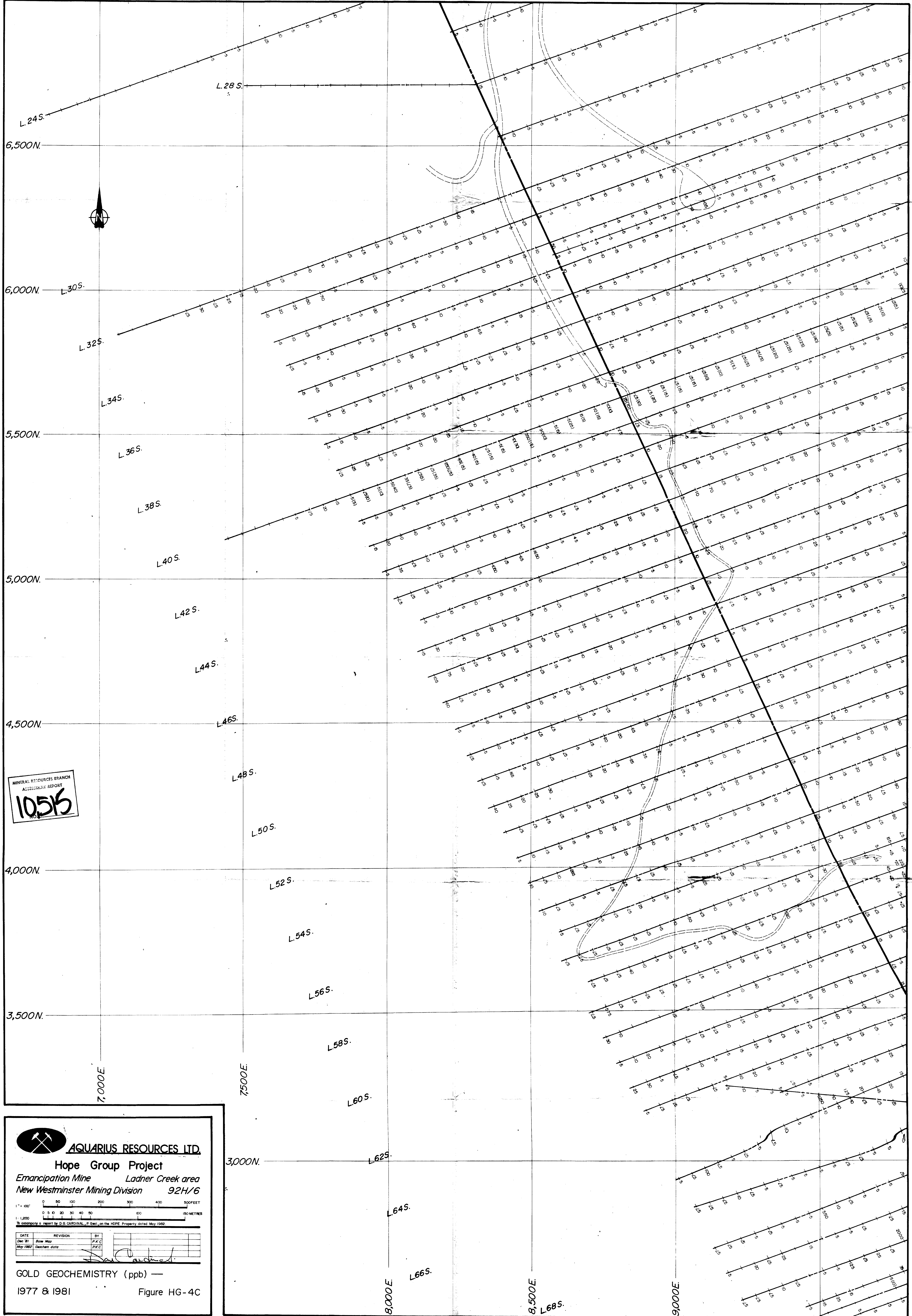


DATE	REVISION	BY
May 1982	Base Map	P.K.C.
	Gold Geochem	P.K.C.

GOLD GEOCHEMISTRY (ppb) —
1977 & 1982
Figure HG-4D



MINERALS RESOURCES BRANCH
ASSESSMENT REPORT
10515



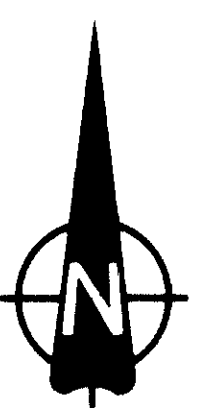
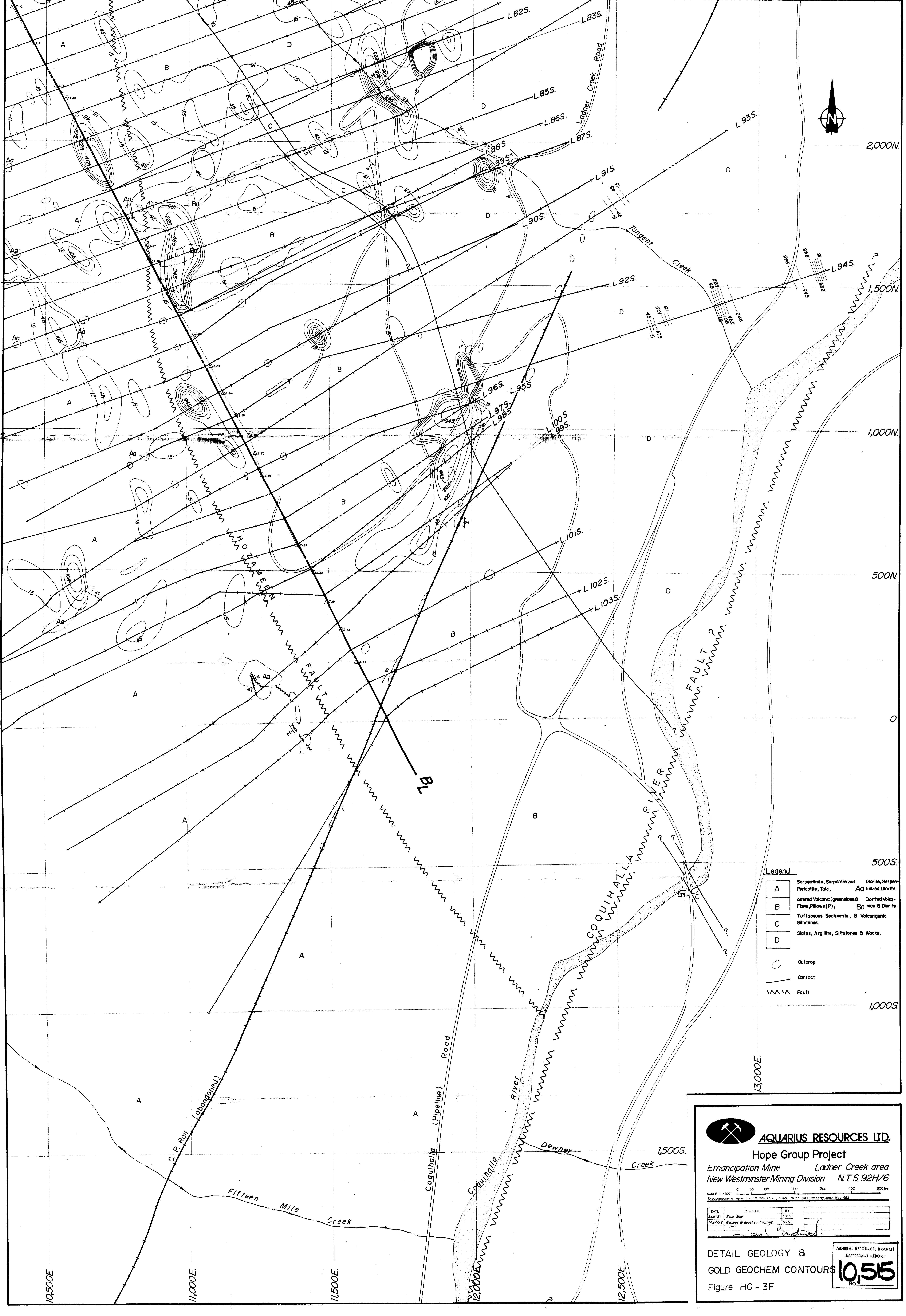
MINERAL RESOURCES BRANCH
 ACCESSORY REPORT
10515

AQUARIUS RESOURCES LTD.
 Hope Group Project
 Emancipation Mine Ladner Creek area
 New Westminster Mining Division 92H/6

1" = 100'
 0 50 100 200 300 400 500 FEET
 0 5 10 20 30 40 50 100 METRES
 In accordance with report by D.G. CARDINAL, P. Geol., on the HOPE Property dated May 1982.

DATE	REVISION	BY
Dec 81	Base Map	P.K.C.
May 1982	Geochem data	P.K.C.

GOLD GEOCHEMISTRY (ppb) —
 1977 & 1981 Figure HG-4C



- Legend**
- A Serpentinized Peridotite, Talc, Altered Volcanic Flows, Pillows (P), Tuffaceous Sediments, & Volcanogenic Siltstones.
 - B Diorite, Serpentinized Diorite, Talc, & Diorite.
 - C Dioritic Volcanics & Diorite.
 - D Slates, Argillite, Siltstones & Wacke.
- Outcrop
 - Contact
 - Fault

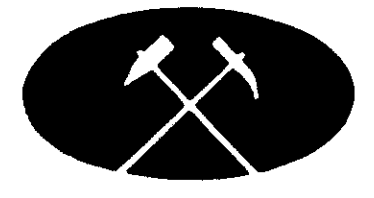
AQUARIUS RESOURCES LTD.
Hope Group Project
 Emancipation Mine Ladner Creek area
 New Westminster Mining Division N.T.S. 92H/6

SCALE 1" = 100'
 0 50 100 200 300 400 500 feet
In accordance with a report by J. G. CARDINAL, P. Geol., on the HOPE Property dated May 1982.

DATE	REVISION	BY
Sept 81	Base Map	P.W.C.
May 1982	Geology & Geochem Anomaly	B.P.P.

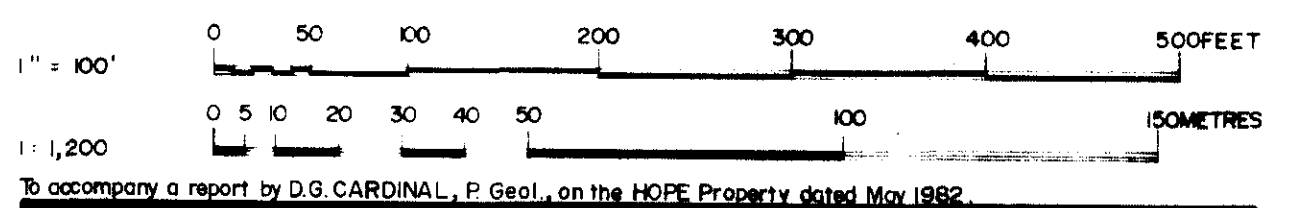
DETAIL GEOLOGY & GOLD GEOCHEM CONTOURS
 Figure HG - 3F

MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
10,515
 No.



AQUARIUS RESOURCES LTD.

Hope Group Project
Emancipation Mine Ladner Creek area
New Westminster Mining Division N.T.S. 92H/6



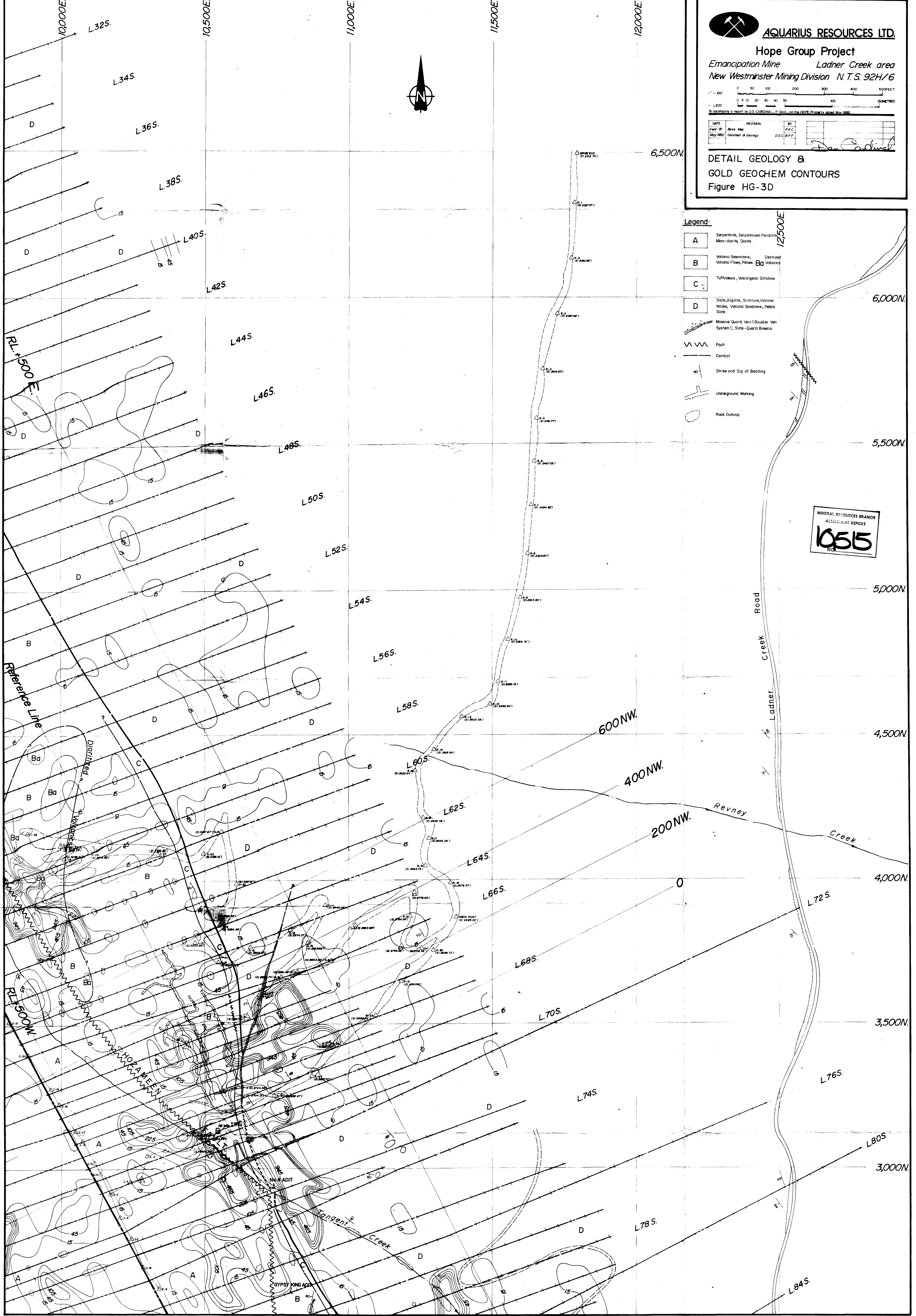
to accompany a report by D.S. CARDINAL, P. Geol., on the HOPE Property dated May 1982.

DATE	REVISION	BY
Start '81	Base Map	P.F.C.
May 1982	Geology & Geochem	D.S.C./B.F.F.

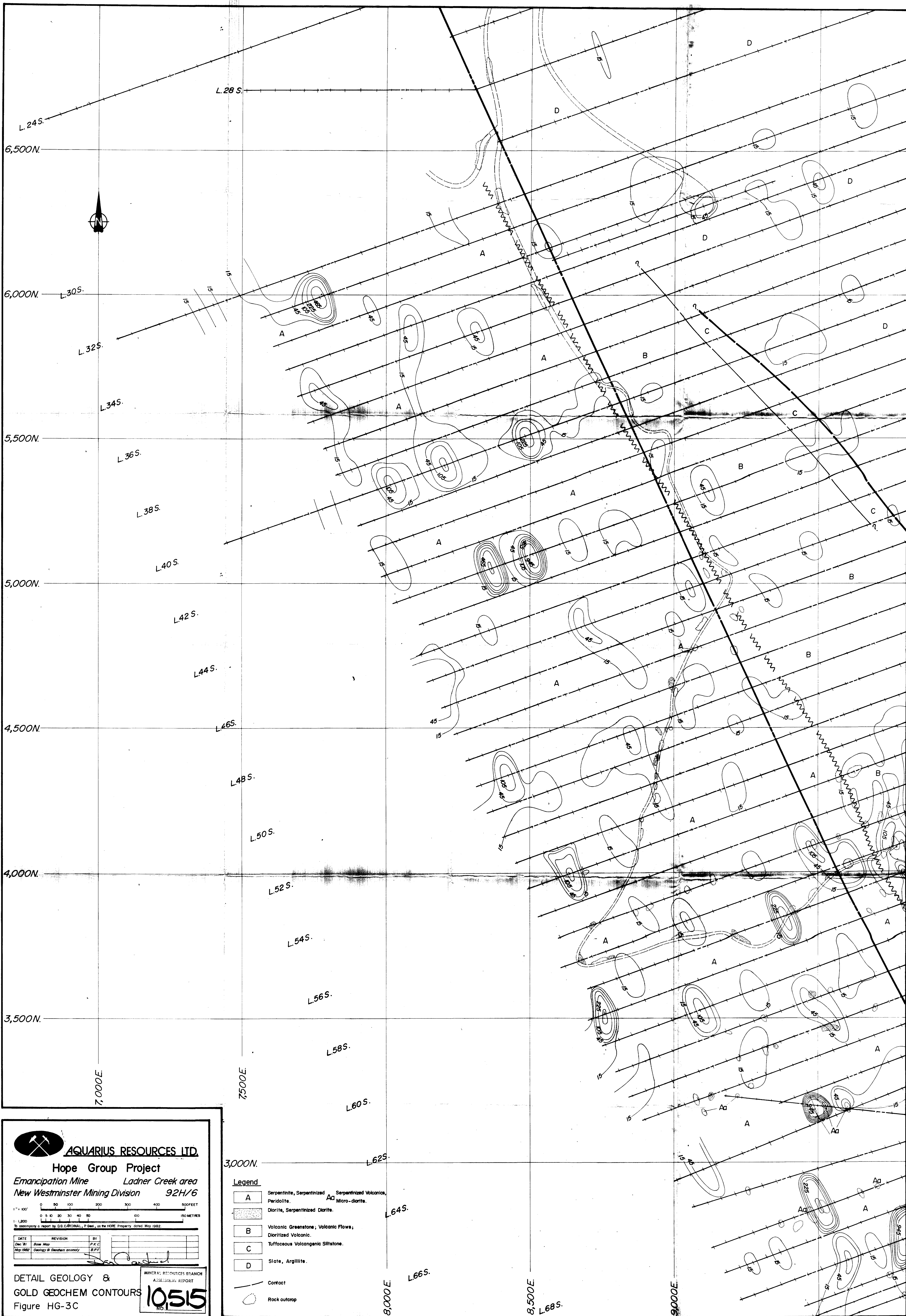
DETAIL GEOLOGY &
GOLD GEOCHEM CONTOURS
Figure HG-3D

Legend:

- A Serpentine, Serpentinized Peridotite, Micro-diorite, Diorite
- B Volcanic Greenstone; Volcanic Flows, Flows, Basalts
- C Tuffaceous, Volcanogenic Siltstone
- D Slate, Argillite, Siltstone, Volcanic Wacke, Volcanic Sandstone, Pebble Slate
- Ba Divergent Volcanic
- Massive Quartz Vein (Boulder Vein System); Slate-Quartz Breccia
- Fault
- Contact
- Strike and Dip of Bedding
- Underground Working
- Rock Outcrop



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
1055
N.C.



AQUARIUS RESOURCES LTD.
Hope Group Project
 Emancipation Mine Ladner Creek area
 New Westminster Mining Division 92H/6

1" = 100'
 0 50 100 200 300 400 500 FEET
 0 50 100 200 300 400 500 METRES

1:1,200
 To accompany a report by D.S. CARDINAL, P. Geol., on the HOPE Property dated May 1982.

DATE	REVISION	BY
Dec 81	Base Map	P.F.C.
May 1982	Geology & Geochem anomaly	B.P.F.

DETAIL GEOLOGY &
 GOLD GEOCHEM CONTOURS
 Figure HG-3C

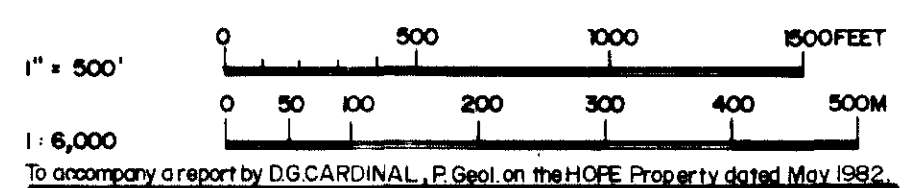
MINERAL RESOURCES BRANCH
 ASSIGNMENT REPORT
10515
 No. 1

- Legend**
- A Serpentine, Serpentinized Peridotite.
 - B Volcanic Greenstone; Volcanic Flows; Dioritized Volcanic.
 - C Tuffaceous Volcanogenic Siltstone.
 - D Slate, Argillite.
 - Contact
 - Rock outcrop
 - Aa Serpentinized Volcanic, Micro-diorite.
 - Bb Diorite, Serpentinized Diorite.



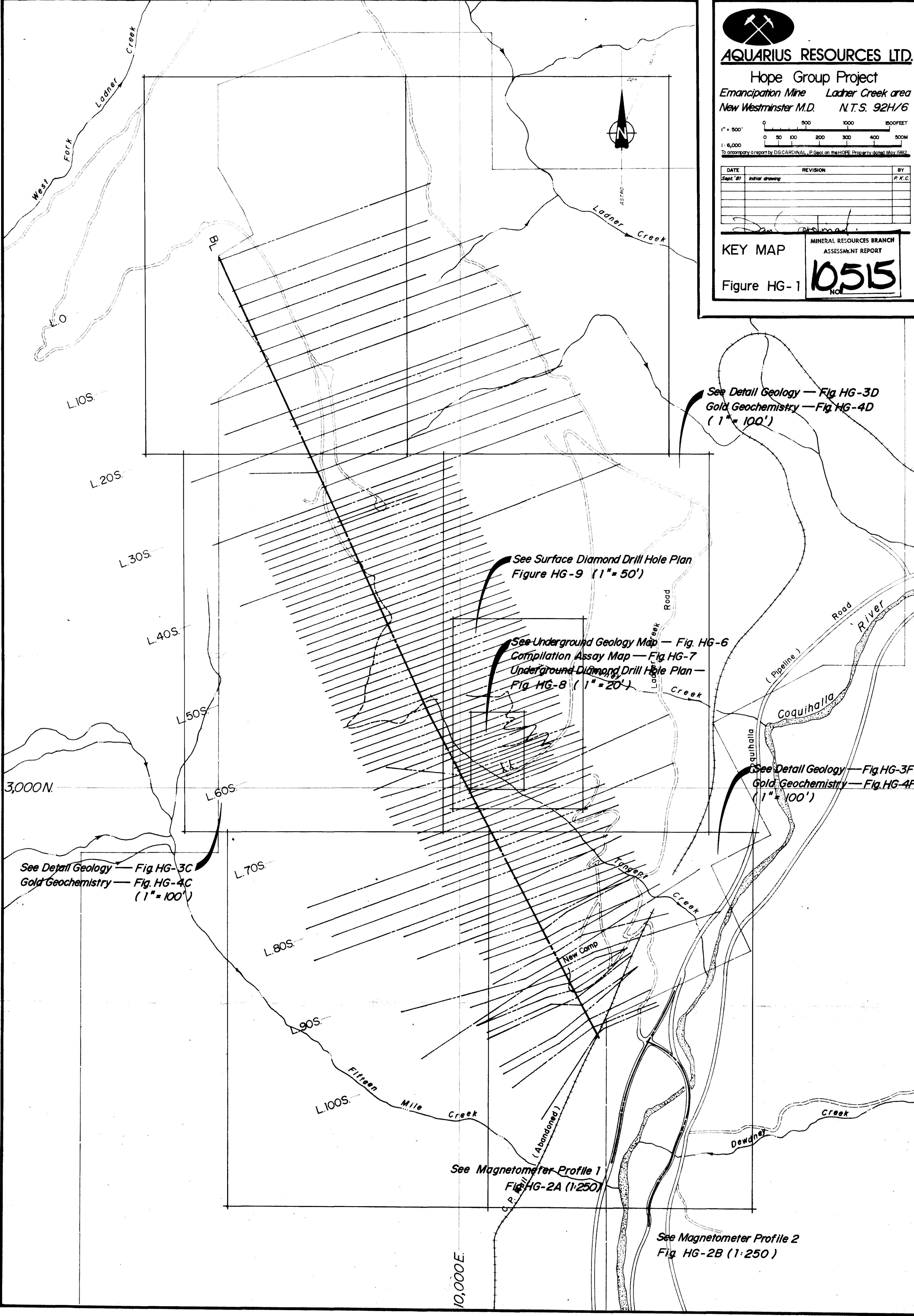
AQUARIUS RESOURCES LTD.

Hope Group Project
Emancipation Mine Lader Creek area
New Westminster M.D. N.T.S. 92H/6



DATE	REVISION	BY
Sept '81	Initial drawing	P.K.C.

KEY MAP
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10515
No.



See Detail Geology — Fig. HG-3D
Gold Geochemistry — Fig. HG-4D
(1" = 100')

See Surface Diamond Drill Hole Plan
Figure HG-9 (1" = 50')

See Underground Geology Map — Fig. HG-6
Compilation Assay Map — Fig. HG-7
Underground Diamond Drill Hole Plan —
Fig. HG-8 (1" = 20')

See Detail Geology — Fig. HG-3F
Gold Geochemistry — Fig. HG-4F
(1" = 100')

See Detail Geology — Fig. HG-3C
Gold Geochemistry — Fig. HG-4C
(1" = 100')

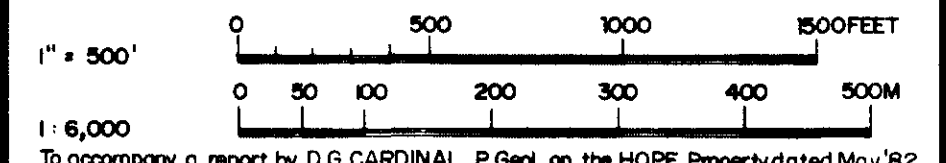
See Magnetometer Profile 1
Fig. HG-2A (1:250)

See Magnetometer Profile 2
Fig. HG-2B (1:250)



AQUARIUS RESOURCES LTD.

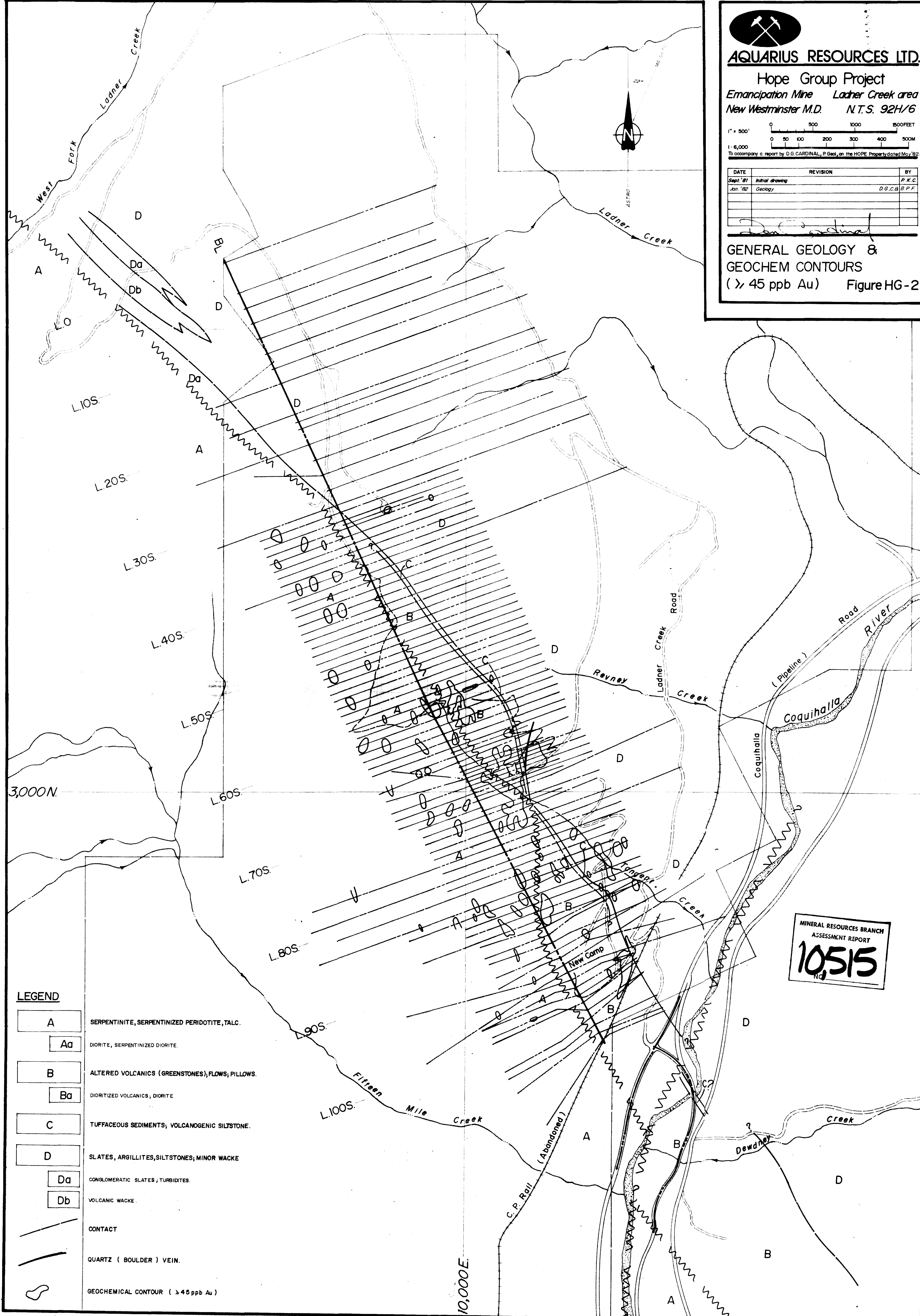
Hope Group Project
Emancipation Mine Ladner Creek area
New Westminster M.D. N.T.S. 92H/6



To accompany a report by D.G. CARDINAL, P. Geol., on the HOPE Property dated May '82

DATE	REVISION	BY
Sept. '81	Initial drawing	P.K.C.
Jan '82	Geology	D.G.C.B. B.P.F.

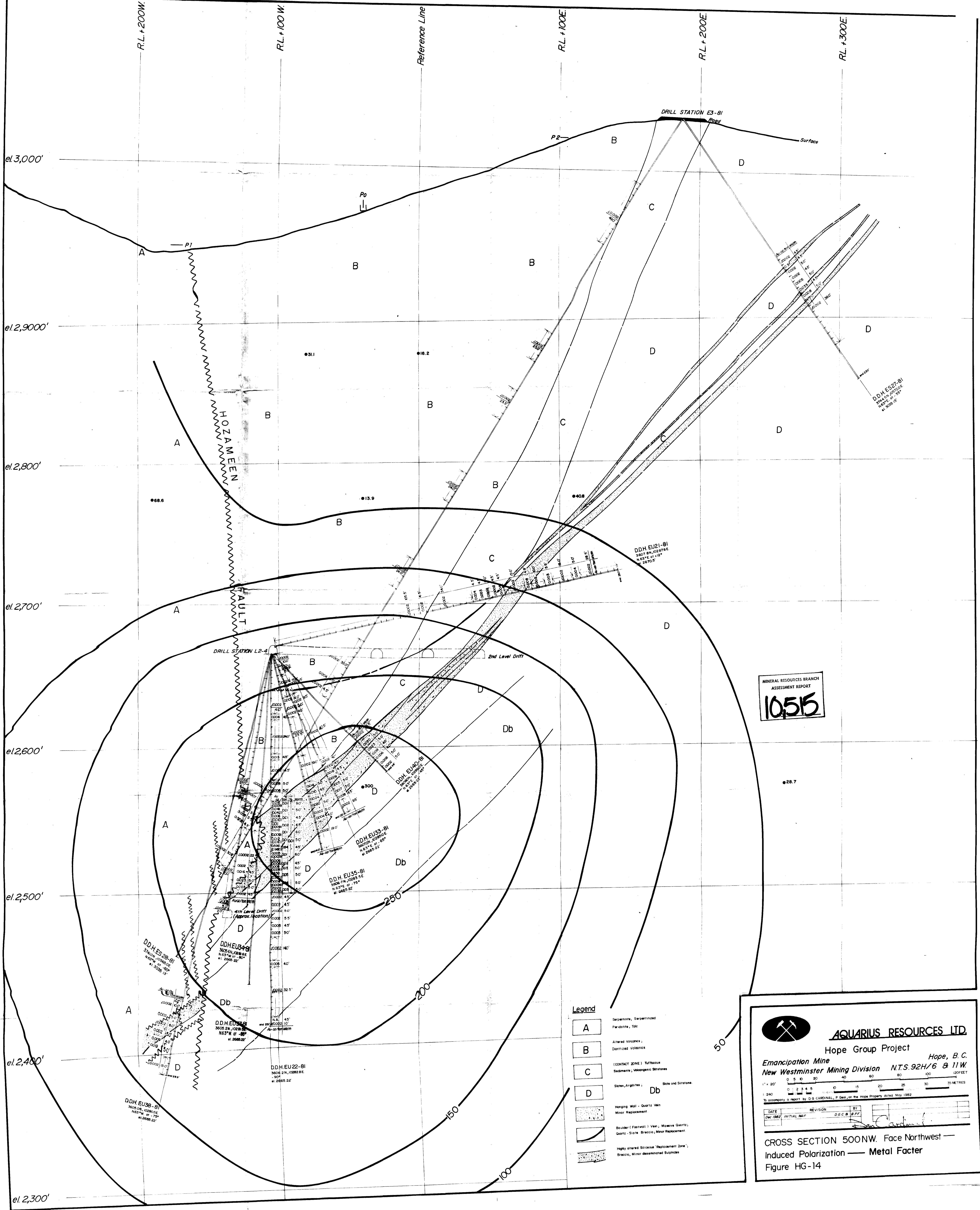
GENERAL GEOLOGY & GEOCHEM CONTOURS
(> 45 ppb Au) Figure HG-2



LEGEND

- A** SERPENTINITE, SERPENTINIZED PERIDOTITE, TALC.
- Aa** DIORITE, SERPENTINIZED DIORITE.
- B** ALTERED VOLCANICS (GREENSTONES); FLOWS; PILLOWS.
- Ba** DIORITIZED VOLCANICS, DIORITE
- C** TUFFACEOUS SEDIMENTS; VOLCANOGENIC SILTSTONE.
- D** SLATES, ARGILLITES, SILTSTONES; MINOR WACKE
- Da** CONGLOMERATIC SLATES; TURBIDITES.
- Db** VOLCANIC WACKE.
- CONTACT
- QUARTZ (BOULDER) VEIN.
- GEOCHEMICAL CONTOUR (> 45 ppb Au)

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10515
No.

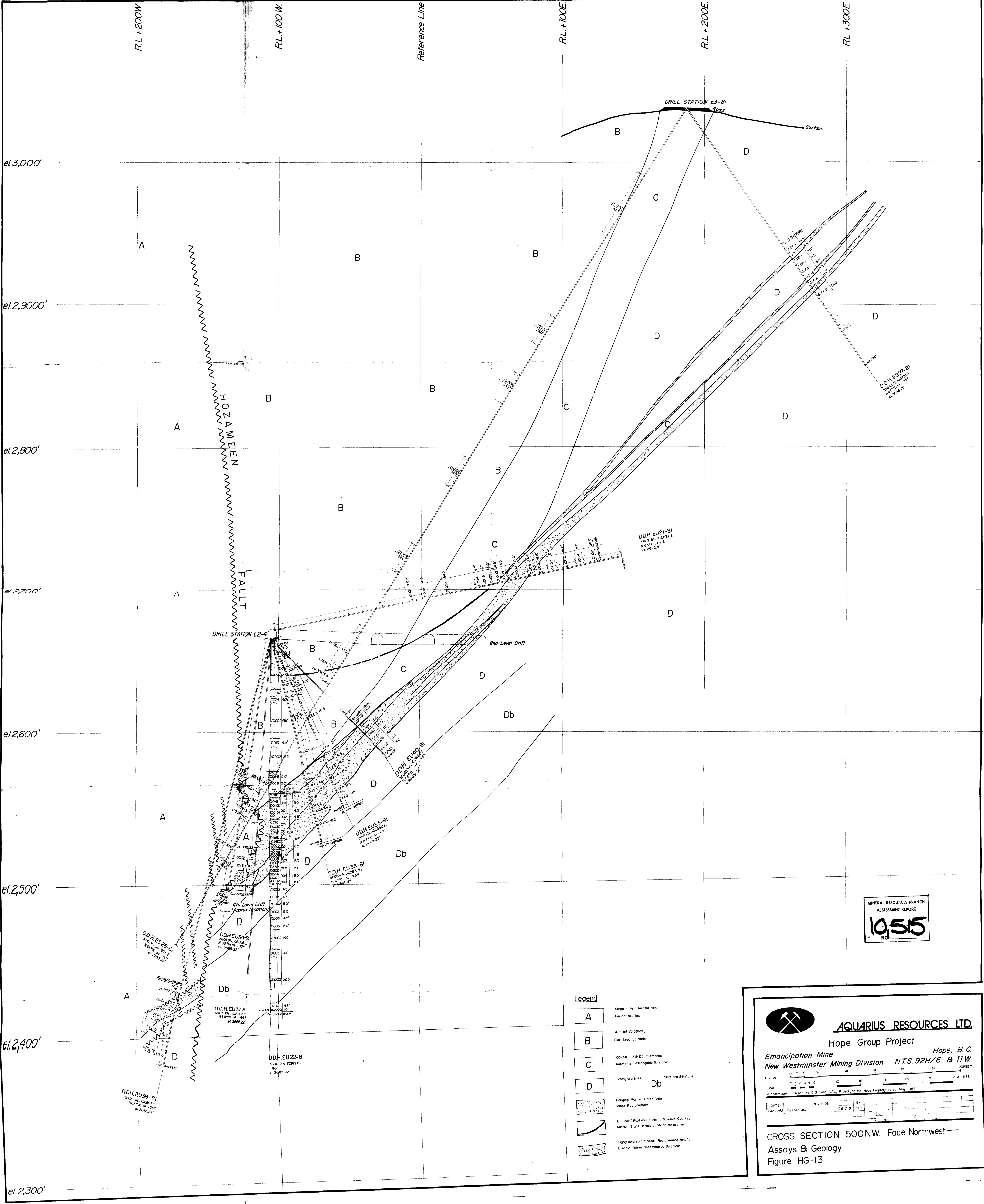


MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10515

- Legend**
- A** Serpentine, Serpentinized
Pegmatite, Talc
 - B** Altered Volcanics
Diartzified Volcanics
 - C** (CONTACT ZONE) Tuffaceous
Sediments, Volcanogenic Siltstones
 - D** Slates, Argillites, Silt and Siltstone
 - Db** Hanging Wall - Quartz Vein
Minor Replacement
 - Bohler (Fistful) Vein, Massive Quartz;
Quartz - Slate Breccia, Minor Replacement
 - Highly altered Siltstone (Replacement Zone);
Breccia, Minor disseminated Sulphides

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Hope Group Project
Emancipation Mine Hope, B.C.
New Westminster Mining Division N.T.S. 92H/6 & 11W

CROSS SECTION 500NW. Face Northwest —
Induced Polarization — Metal Factor
Figure HG-14



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10,515
NO.

- Legend**
- A** Serpentine, Serpentinized
Feldspars, Talc
 - B** Altered Volcanics;
Diarrized Volcanics
 - C** (CONTACT ZONE) Tuffaceous
Sediments, Volcanogenic Siltstones
 - D** Siltstone, Argillites, Siltstone and Siltstone
 - Db** Hanging Wall - Quartz Ven
Minor Replacement
 - Boulder (Footwall) Ven, Massive Quartz;
Quartz - Siltstone Breccia; Minor Replacement
 - Highly altered Siliceous "Replacement Zone";
Breccia, Minor disseminated Subphases

AQUARIUS RESOURCES LTD.

Hope Group Project Hope, B.C.

Emancipation Mine NTS 92H/6 & 11W

New Westminster Mining Division

1" = 20' 0 5 10 20 40 60 80 100 120 FEET

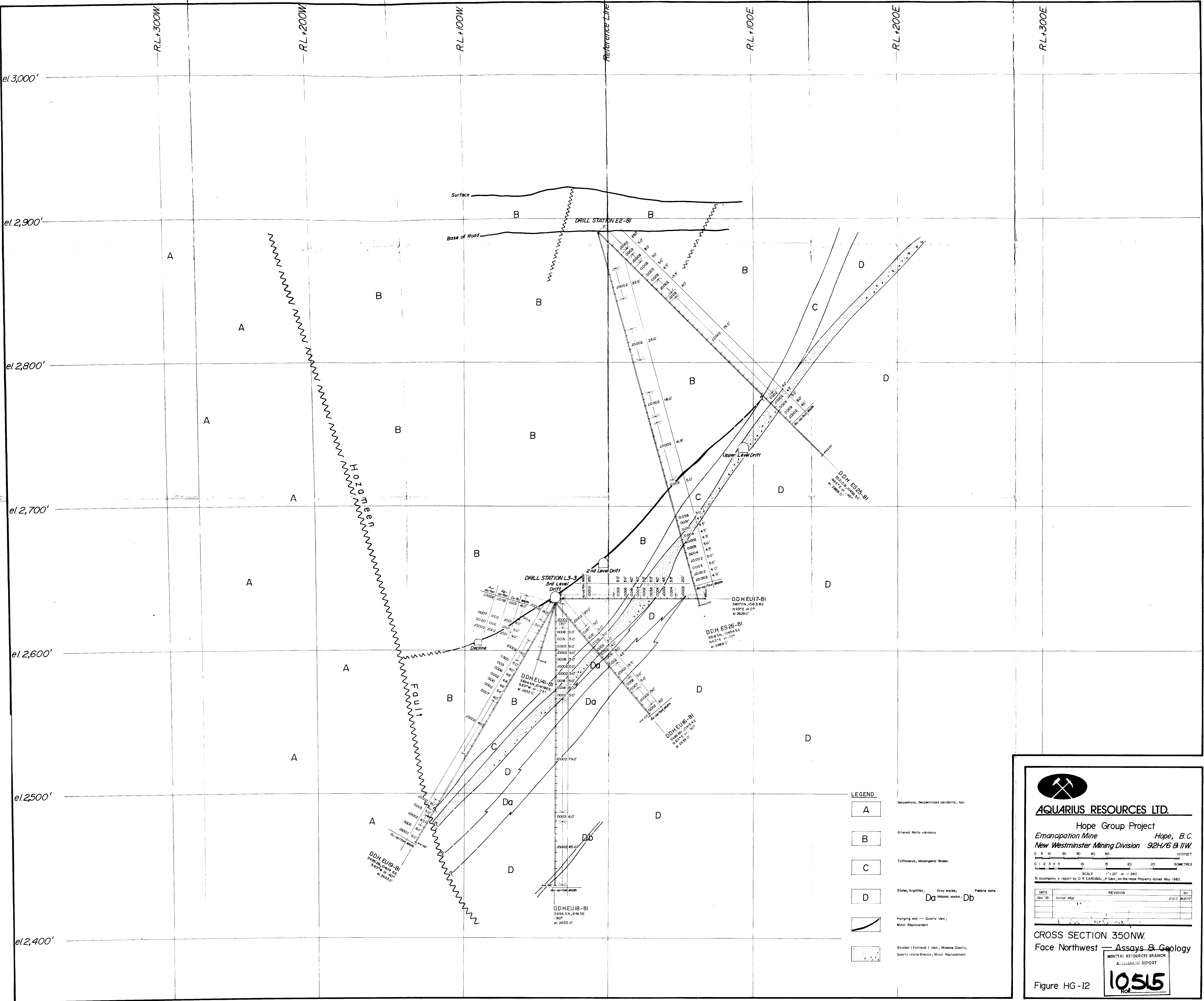
1:240 0 5 10 20 40 60 80 100 120 METRES

To accompany a report by D.G. CARDINAL, P. Geol., on the Hope Property dated May 1982


DATE	REVISION	BY
Dec 1982	INITIAL ASSESS	D.G.C. P.F.F.

CROSS SECTION 500NW. Face Northwest

Assays & Geology
Figure HG-13



- LEGEND**
- A Serpentine, Serpentinized peridotite, talc
 - B Altered mafic volcanics
 - C Tuffaceous, Volcanogenic Shales
 - D Slates, Argillites; Gray wackes, Marble slates
 - Da Volcanic wackes; Db
 - Hanging wall — Quartz Vein, Minor Replacement
 - Boulder (Footwall) Vein, Massive Quartz, Quartz-slate Breccia, Minor Replacement



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Hope Group Project
 Emancipation Mine Hope, B.C.
 New Westminster Mining Division 92H/6 & 11W.

0 5 10 20 30 40 50 100 FEET

0 1 2 3 4 5 10 20 25 30 METRES

SCALE 1" = 20' or 1:240

To accompany a report by D. R. CARONAL, P. Geol., on the Hope Property dated May 1982.

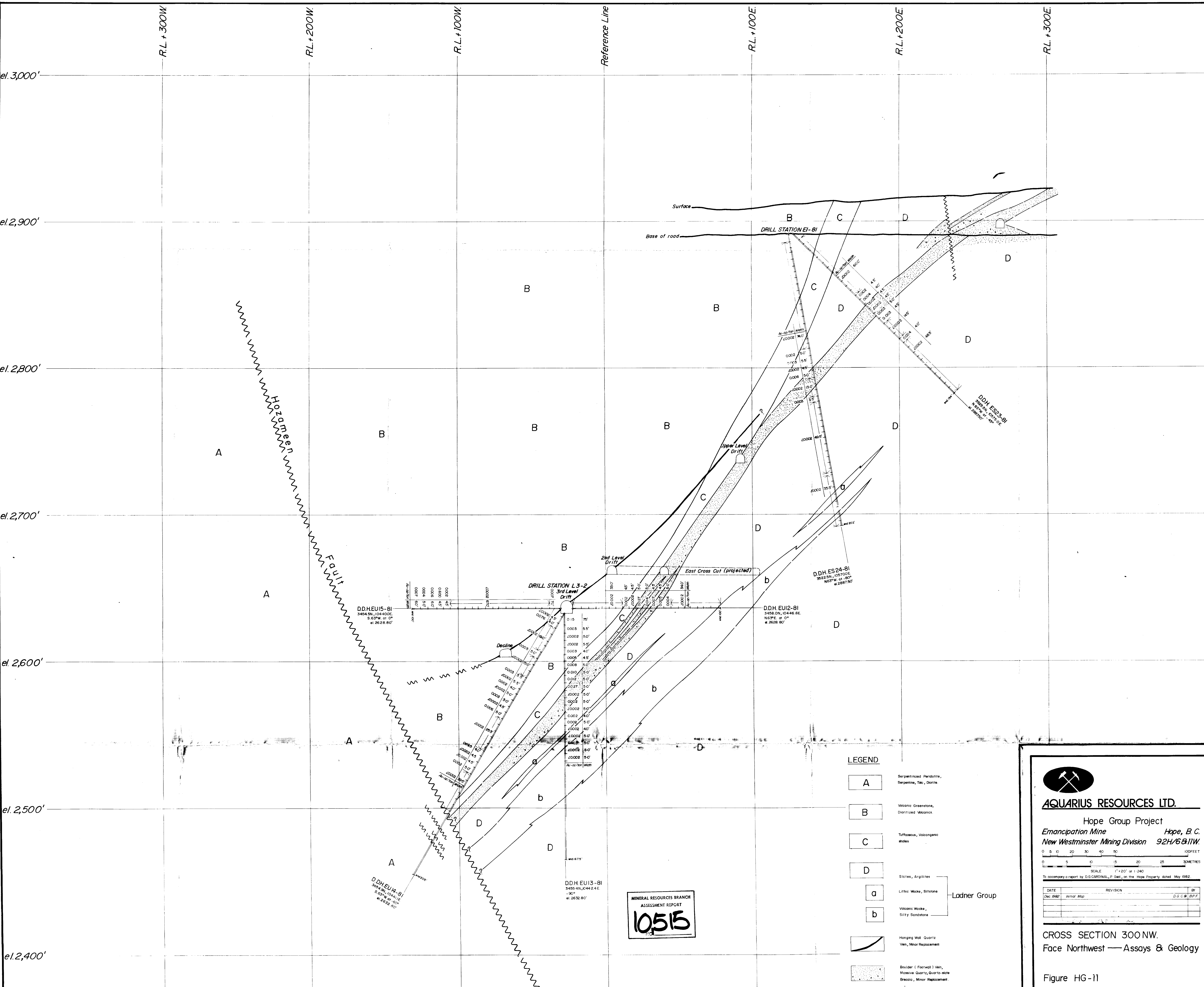
DATE	REVISION	BY
Dec '81	Initial Map	D.G.C. B.B.F.F.

CROSS SECTION 350NW
 Face Northwest — Assays & Geology

MINERAL RESOURCES BRANCH
 ASSAYS & GEOLOGY REPORT

10515

Figure HG-12



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10515

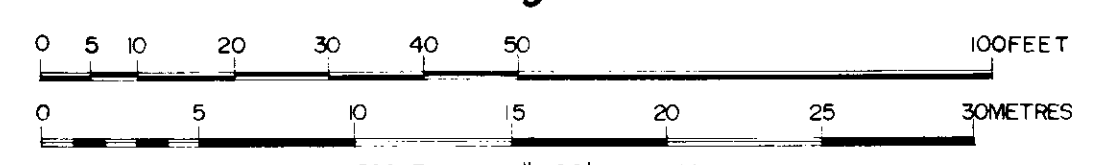
LEGEND

- A** Serpentinized Peridotite, Serpentine, Talc, Dolomite
- B** Volcanic Greenstone, Dioritized Wackes
- C** Tuffaceous, Volcanogenic shales
- D** Slates, Argillites
- a** Lithic Wacke, Siltstone
- b** Volcanic Wacke, Silty Sandstone
- Ladner Group**
- Hanging Wall Quartz Ven, Minor Replacement
- Boulder (Footwall) Ven, Massive Quartz, Quartz-slate Breccia, Minor Replacement



AQUARIUS RESOURCES LTD.

Hope Group Project
Emancipation Mine Hope, B.C.
New Westminster Mining Division 92H/6811W.

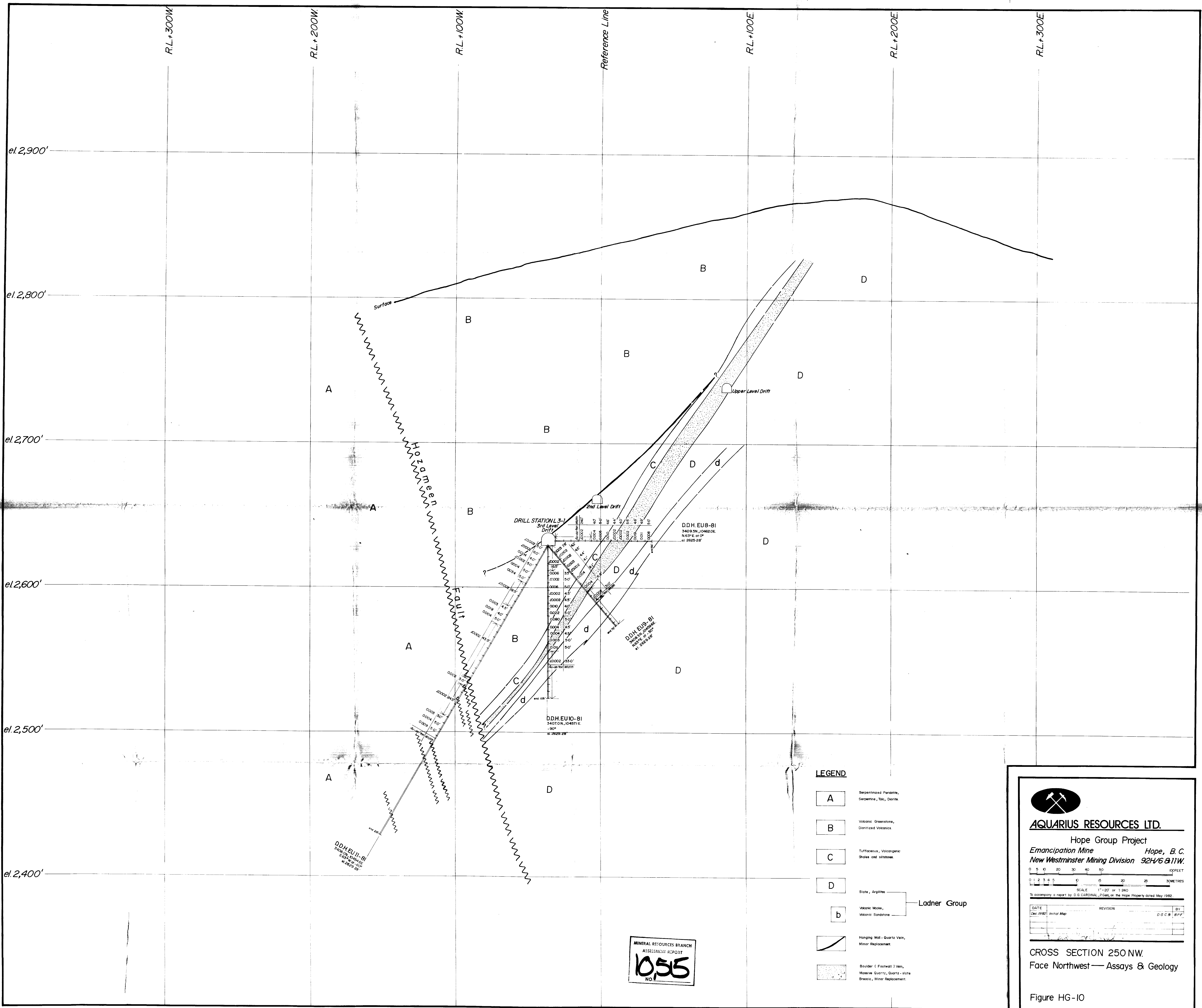


To accompany a report by D.G. CARDINAL, P. Geol., on the Hope Property dated May 1982.

DATE	REVISION	BY
Dec 1982	Initial Map	D.G.C. & B.P.F.

CROSS SECTION 300 NW.
Face Northwest — Assays & Geology

Figure HG-11



DDH.EU1-BI
3407.0N, 104571.1E
N 83° E of 0°
at 2625.28'

DRILL STATION 3-1
3rd Level Drift


DDH.EU8-BI
3409.0N, 10462.0E
N 83° E of 0°
at 2625.28'

DDH.EU9-BI
3408.0N, 10458.0E
N 83° E of 0°
at 2625.28'

DDH.EU10-BI
3407.0N, 104571.1E
-90°
at 2625.28'

- LEGEND**
- A Serpentinized Peridotite, Serpentine, Talc, Diorite
 - B Volcanic Greenstone, Dioritized Volcanics
 - C Tuffaceous, Volcanogenic Shales and siltstones
 - D Slate, Argillites
 - b Volcanic Wacke, Volcanic Sandstone
 - Hanging Wall - Quartz Vein, Minor Replacement
 - Boulder (Footwall) Vein, Massive Quartz, Quartz-slate Breccia, Minor Replacement
- Ladner Group

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10,515
NO.



AQUARIUS RESOURCES LTD.

Hope Group Project
Emancipation Mine Hope, B.C.
New Westminster Mining Division 92H/6 & 11W.

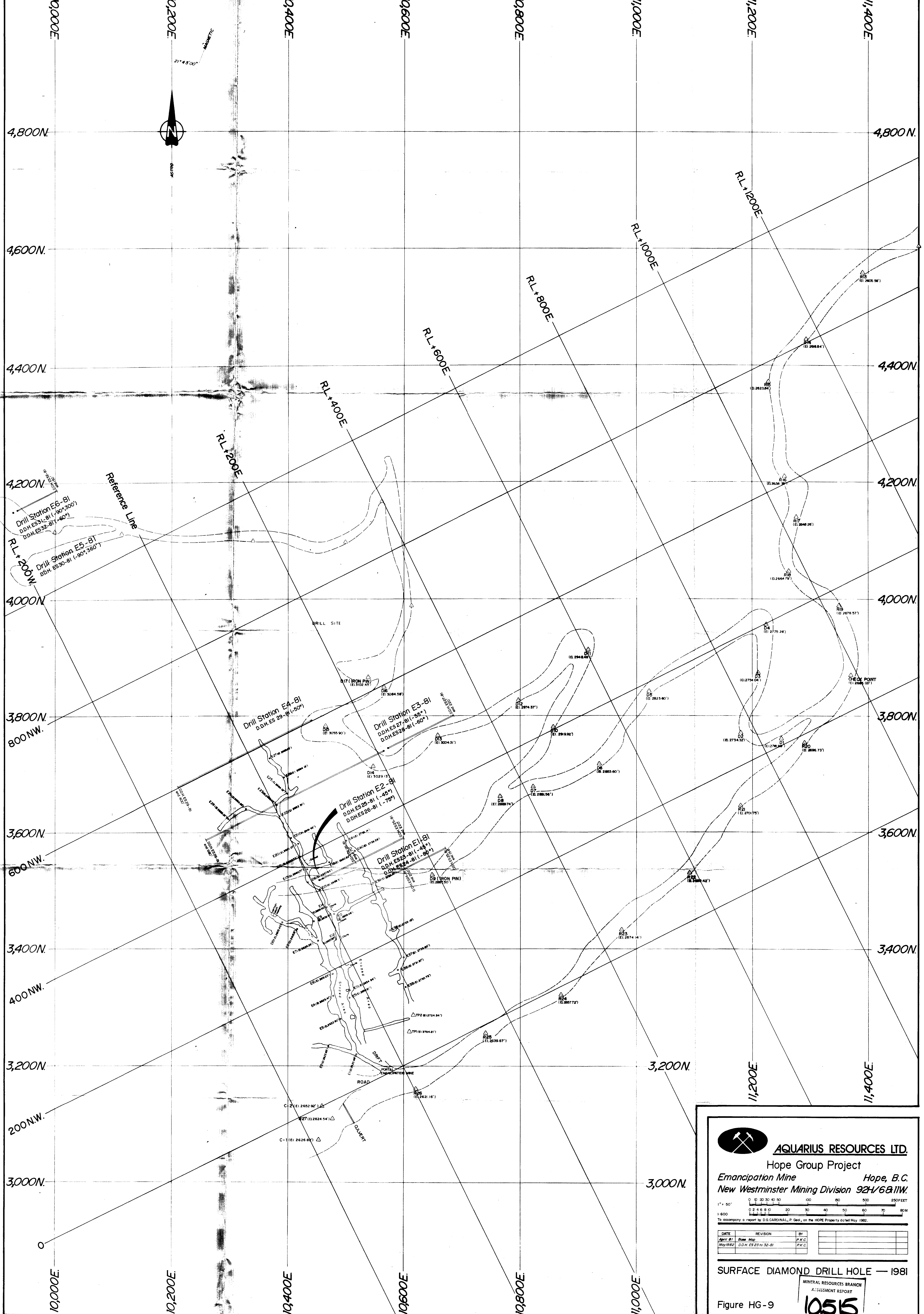
0 5 10 20 30 40 50 METRES
0 1 2 3 4 5 10 20 25 30 METRES
SCALE 1" = 20' or 1:240


To accompany a report by D.G. CARDINAL, P.G.W., on the Hope Property dated May 1982.

DATE	REVISION	BY
Dec 1982	Initial Map	D.C.C.B. B.P.F.

CROSS SECTION 250 NW.
Face Northwest — Assays & Geology

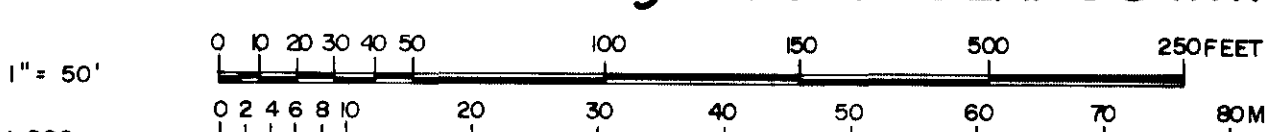
Figure HG-10





AQUARIUS RESOURCES LTD.
 Hope Group Project
 Emancipation Mine Hope, B.C.
 New Westminster Mining Division 92H/6811W.

1" = 50'



0 10 20 30 40 50 100 200 250 FEET

1:600

To accompany a report by D.G. CARDINAL, P. Geol., on the HOPE Property dated May 1982.

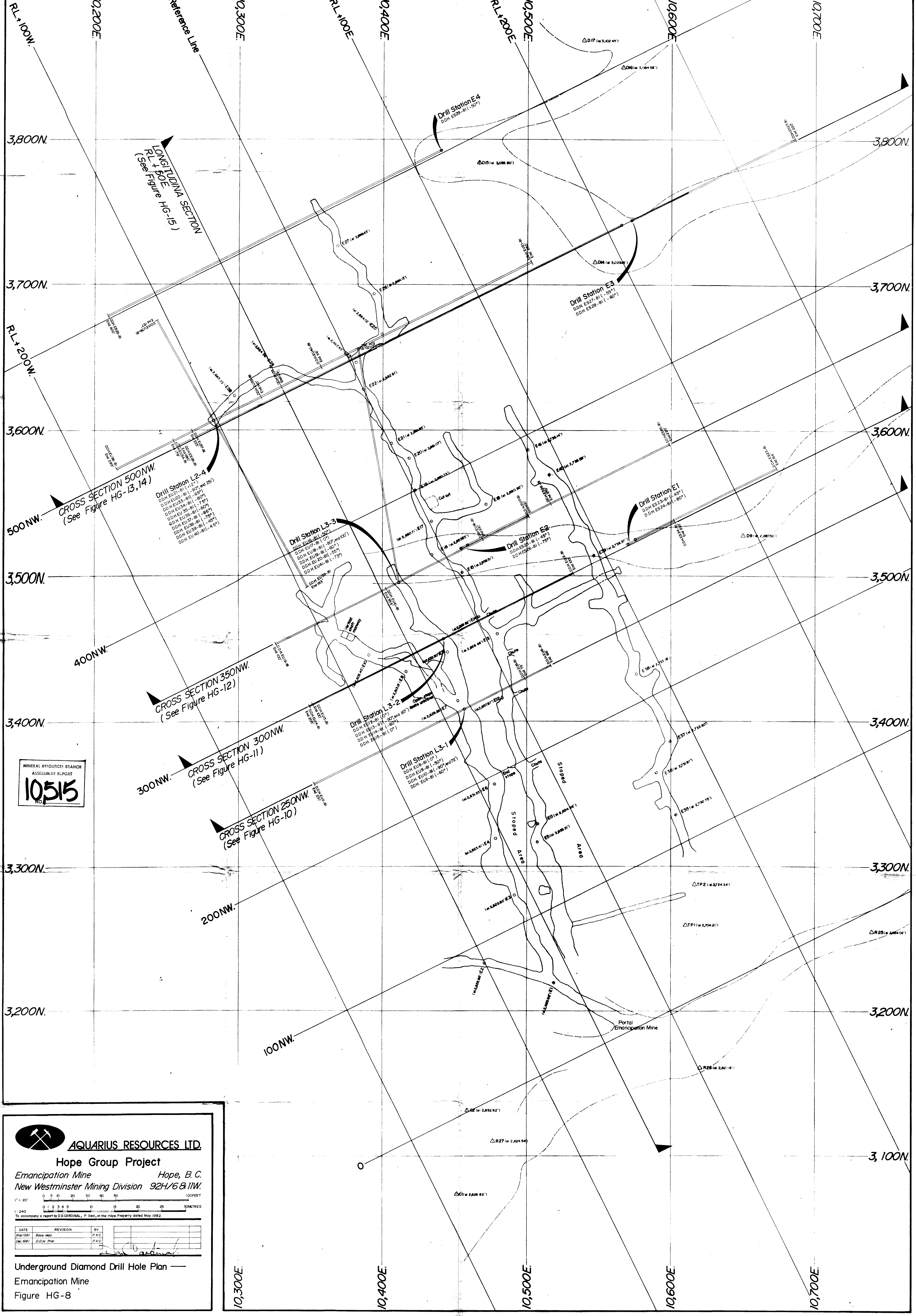
DATE	REVISION	BY
April 81	Base Map	P.K.C.
May 982	D.D.H. ES 23 to 32-81	P.K.C.

SURFACE DIAMOND DRILL HOLE — 1981

MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT

Figure HG-9

10515



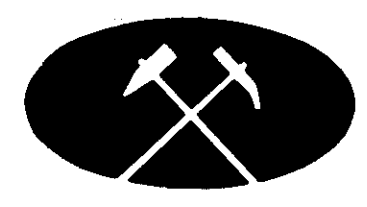
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10515
NO.

AQUARIUS RESOURCES LTD.
Hope Group Project
Emancipation Mine Hope, B. C.
New Westminster Mining Division 92H/6 & 11W.

1" = 20'
0 5 10 20 30 40 50 100 FEET
0 1 2 3 4 5 10 15 20 25 30 METRES
To accompany a report by D.G. CARDINAL, P. Geol., on the Hope Property dated May 1982.

DATE	REVISION	BY
May 1981	Base map	P.K.C.
Dec 1981	D.D.H. Plan	P.K.C.

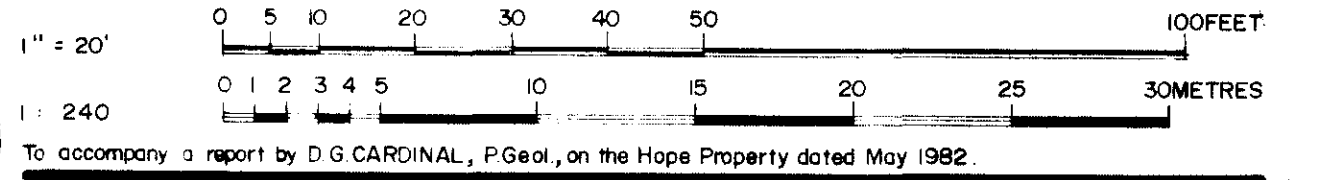
Underground Diamond Drill Hole Plan —
Emancipation Mine
Figure HG-8



AQUARIUS RESOURCES LTD.

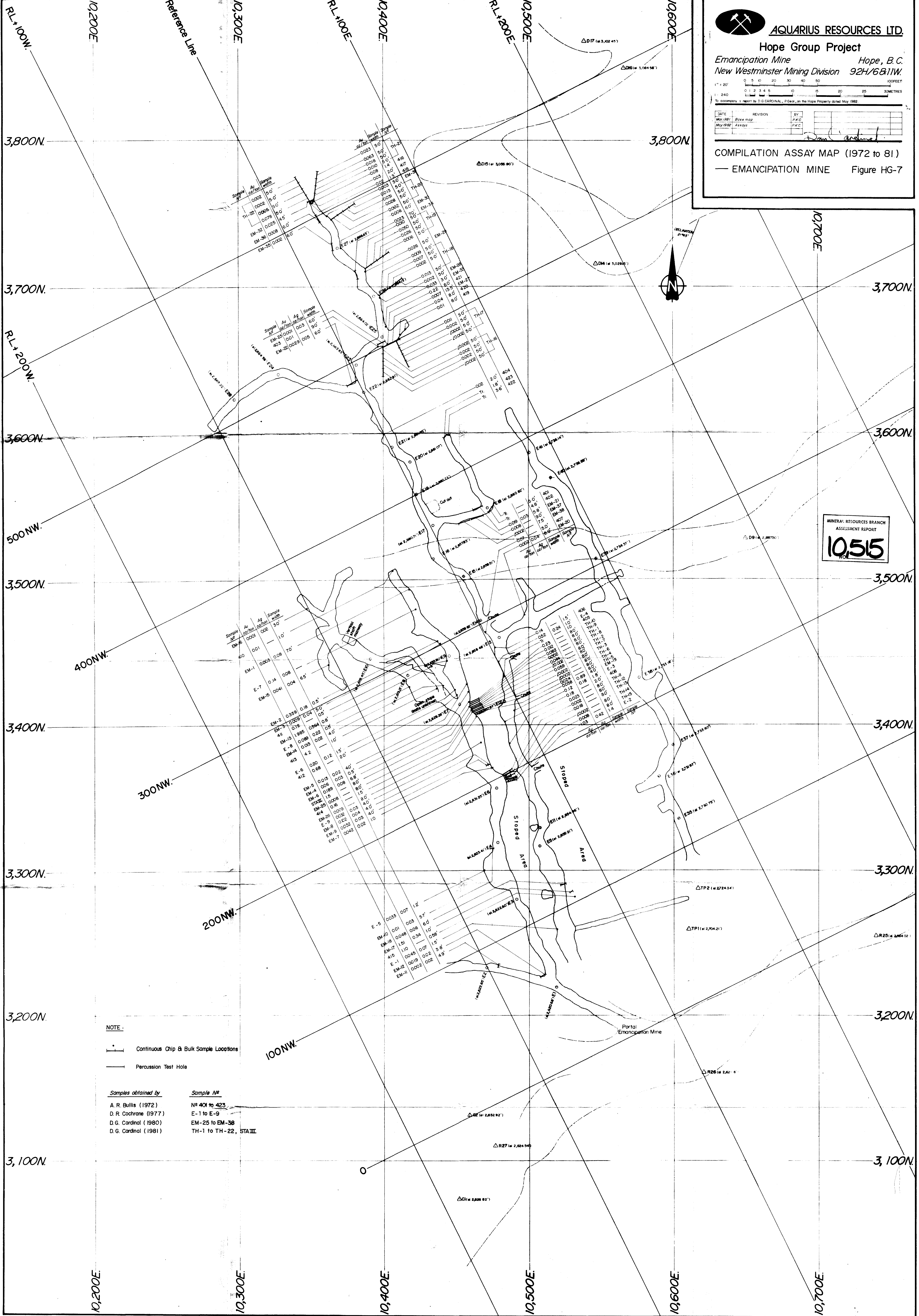
Hope Group Project

Emancipation Mine Hope, B.C.
New Westminster Mining Division 92H/6811W.



DATE	REVISION	BY
May 1981	Base map	P.K.C.
May 1982	Assays	P.K.C.

COMPILATION ASSAY MAP (1972 to 81)
— EMANCIPATION MINE Figure HG-7



MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
10,515

NOTE:

- Continuous Chip & Bulk Sample Locations
- Percussion Test Hole

Samples obtained by

A. R. Bullis (1972)	Sample No	No 401 to 423
D. R. Cochrane (1977)	E-1 to E-9	
D.G. Cardinal (1980)	EM-25 to EM-38	
D.G. Cardinal (1981)	TH-1 to TH-22, STALL	