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**PHYSICAL, GEOLOGICAL and GEOCHEMICAL
REPORT on the MAKAAO PROPERTY**

FILMED

Kamloops Mining Division
N.T.S. 92I/9W

Latitude: 50°-38'N Longitude: 120°-22'W

Owner : International Makao Ltd.
Operator: BP Resources Canada Limited

MINISTRY OF ENERGY, MINES
AND PETROLEUM RESOURCES
Rec'd FEB 25 1988
SUBJECT _____
FILE _____
VANCOUVER, B.C.

R. Pegg, B.A.Sc., P.Eng.

December, 1987

For: Mining Division - BP Resources Canada Limited
700 - 890 West Pender Street
Vancouver, B.C.
V6C 1K5

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

BPVR 87-15

17,120

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INTRODUCTION

The Makao Property is under option to BP Resources Canada Limited from International Makao Ltd. In 1987, BP conducted an underground rehabilitation program and underground mapping and sampling surveys within the Copperhead adit.

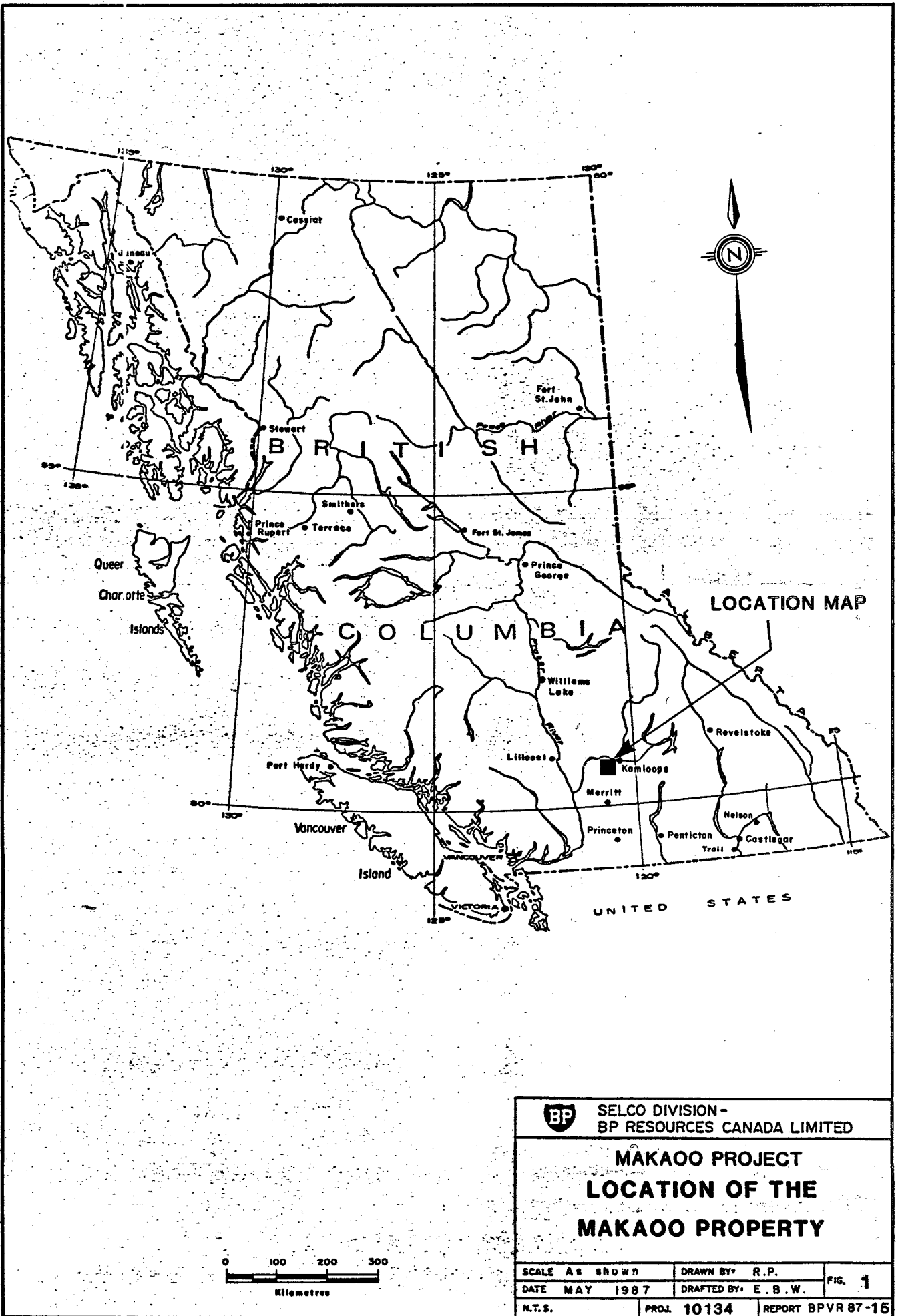
The exploration target was economic copper-gold mineralization related to shear and breccia zones. The possible presence of platinum-palladium was also investigated.

1. Location, Access, Physiography and Climate

The Makao property is located within the Kamloops city limits, approximately 6 km south-west of the city centre. The claims are found within the N.T.S. 92I/9W mapsheet, at latitude $50^{\circ}38'N$ and longitude $120^{\circ}-22'W$. This is south of the Trans Canada Highway, between Python and Jacko Lakes.

Good access is provided by a network of range roads and previously constructed exploration roads off the Lac Le Juene Highway.

Generally, the topography consists of elongate, NW-SE trending, rolling hills. Elevations range from 700 to 1066 metres (a.s.l.). Approximately two thirds of the claim area



is open range land which supports various grasses and sagebrush. The remainder of the claim area supports stands of sub-commercial fir, spruce and pine.

The claims receive long, hot and dry summers and relatively cool winters.

2. Property Status

The property consists of 67 claims (67 units) and 5 crown grants (see Figure 2), whose registered owner is International Makao Ltd. In addition to the mineral rights, International Makao Ltd. holds the surface rights on the Copperhead (L2564) and Python (L2565) crown grants. The claims and crown grants have been placed into one mineral claim group which consists of the following:

MAKAO GROUP (67 units)

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Date Recorded</u>	<u>Expiry Year</u>
Python No. 3	13887	1	August 19, 1954	1992
Python No. 4	13888	1	August 19, 1954	1992
Python No. 5	13889	1	August 19, 1954	1992
Python No. 6	13890	1	August 19, 1954	1992
Python No. 7	13891	1	August 19, 1954	1993
Python No. 8 Fr.	13892	1	August 19, 1954	1993
Python No. 15	13899	1	August 19, 1954	1993
Python No. 16 Fr.	13900	1	August 19, 1954	1993
Cub No. 9	13903	1	August 23, 1954	1993
Cub No. 10	13904	1	August 23, 1954	1993
Cub No. 3	13907	1	August 26, 1954	1993
Cub No. 4	13908	1	August 26, 1954	1993
Cub No. 5	13909	1	August 26, 1954	1993
Cub No. 6	13910	1	August 26, 1954	1993

MAKAOO GROUP (67 units) (Continued)

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Date Recorded</u>	<u>Expiry Year</u>
Dot No. 2	15701	1	August 24, 1955	1993
Dot No. 3	15702	1	August 24, 1955	1993
Dot No. 5	15704	1	August 26, 1955	1993
Pye 1 Fr.	34165	1	August 30, 1960	1993
Pye No. 3	34166	1	August 30, 1960	1993
Pye No. 4	34167	1	August 30, 1960	1993
Pye No. 5 Fr.	34168	1	August 30, 1960	1993
Pye No. 6 Fr.	34169	1	August 30, 1960	1993
Pye No. 7	34170	1	August 30, 1960	1993
Pye No. 8	34171	1	August 30, 1960	1993
Jet No. 1	34172	1	August 30, 1960	1993
Jet No. 2	34173	1	August 30, 1960	1993
Jet No. 3	34174	1	August 30, 1960	1993
Jet No. 4	34175	1	August 30, 1960	1993
Jet No. 5	34176	1	August 30, 1960	1993
Line No. 1	34177	1	August 30, 1960	1993
Line No. 2	34178	1	August 30, 1960	1993
Line No. 3	34179	1	August 30, 1960	1993
Line No. 4 Fr.	34180	1	August 30, 1960	1993
Jet No. 6	34202	1	August 31, 1960	1993
Jet No. 7 Fr.	34203	1	August 31, 1960	1993
Jet No. 8	34204	1	August 31, 1960	1993
Jet No. 9	34205	1	August 31, 1960	1993
Jet No. 10	34228	1	September 1, 1960	1992
Jet No. 11	34294	1	September 19, 1960	1992
Jet No. 12	34295	1	September 19, 1960	1993
Jet No. 13	34296	1	September 19, 1960	1992
Jet No. 14 Fr.	34297	1	September 19, 1960	1993
Jet No. 15	34298	1	September 19, 1960	1993
Jet No. 16 Fr	34299	1	September 19, 1960	1992
Jet No. 17	34300	1	September 19, 1960	1993
Top No. 1	34301	1	September 19, 1960	1993
Top No. 2 Fr.	34302	1	September 19, 1960	1992
Top No. 3 Fr	34303	1	September 19, 1960	1992
Colt No. 1	34304	1	September 19, 1960	1993
Colt No. 2	34305	1	September 19, 1960	1993
Colt No. 3	34306	1	September 19, 1960	1993
Colt No. 4	34307	1	September 19, 1960	1993
Colt No. 5	34308	1	September 19, 1960	1993
Regina #1 Fr.	122400	1	September 22, 1972	1993
Fay 1	123081	1	October 24, 1972	1993
Fay 2	123082	1	October 24, 1972	1993
Nice #1	128699	1	October 1, 1974	1993
Nice #2	128700	1	October 1, 1974	1993
Nancy	128701	1	October 1, 1974	1993
Horse Fr. #3	128702	1	October 1, 1974	1992
Bear	128703	1	October 1, 1974	1992
Hat	128704	1	October 1, 1974	1993

MAKAOO GROUP (67 units) (Continued)

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Date Recorded</u>	<u>Expiry Year</u>
Plane 18 Fr.	128706	1	October 1, 1974	1993
Plane 19 Fr.	128707	1	October 1, 1974	1993
Shock Fr.	128708	1	October 1, 1974	1993
Horse Fr. #1	128709	1	October 1, 1974	1993
Horse Fr. #2	128710	1	October 1, 1974	1993

CROWN GRANTS

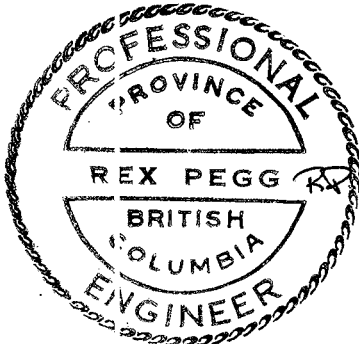
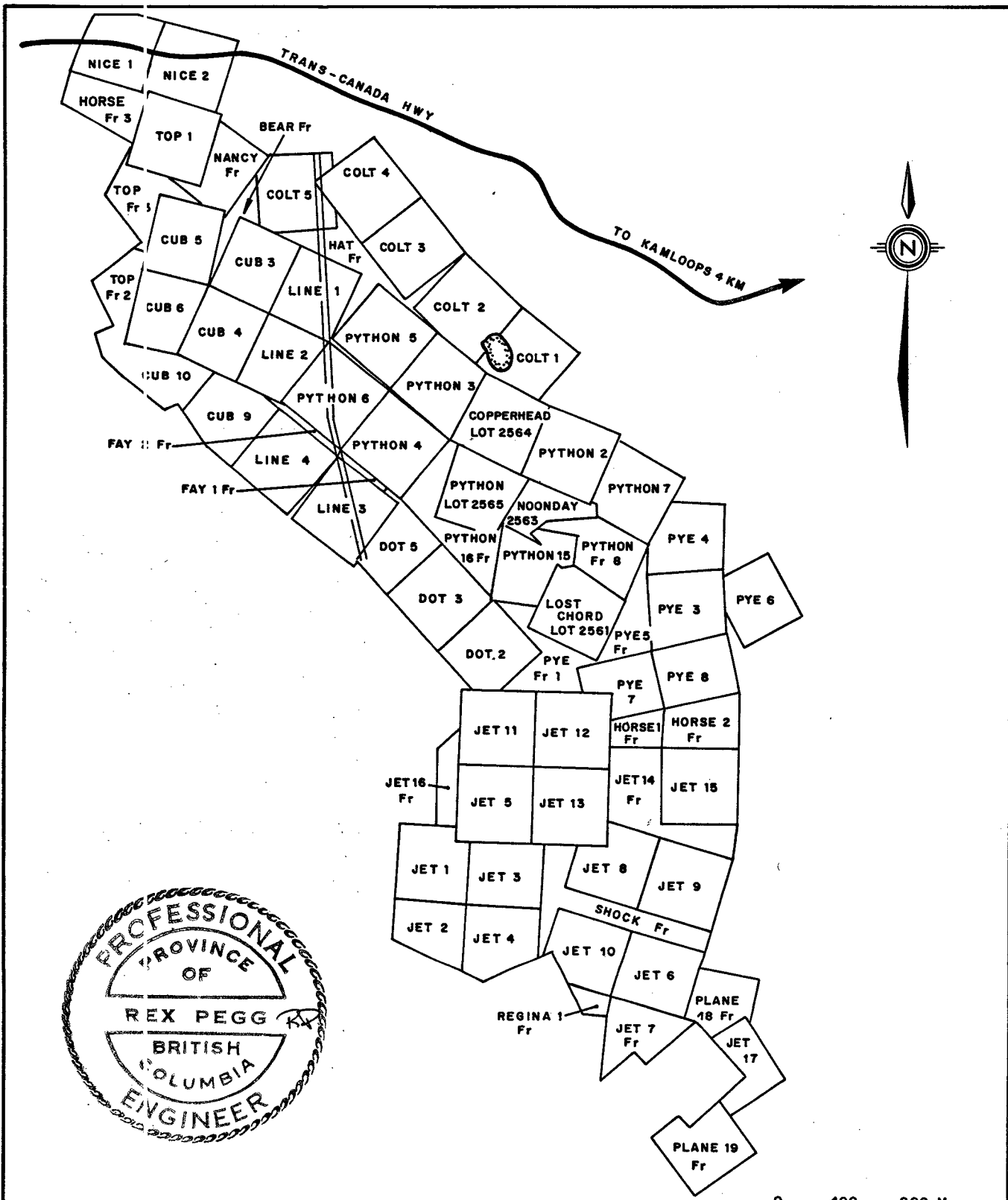
<u>NAME</u>	<u>LOT NO.</u>
1) Copperhead	2564
2) Python	2565
3) Python #2	2562
4) Noonday	2563
5) Lost Chord	2561

3. History of Exploration

In 1896, copper mineralization was discovered within the claim area during the course of prospecting. In 1899, thirty tons of ore averaging 8% Cu was shipped from the Python shaft area.

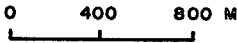
During the years 1899 to 1914, underground development consisting of 525 ft. at the Python adit, 123 ft. at the Python shaft and 100 ft. at the Noonday shaft was completed. In 1916, Granby optioned the property and completed some drilling (amount and results unknown).


In 1951, Berens River Mines Ltd. completed 5497 feet of drilling. Cominco then optioned the property in 1954 and did



After Wahl, 1982

Note: accuracy of this sketch will have to be checked



 SELCO DIVISION - BP RESOURCES CANADA LIMITED		
MAKAOO PROJECT CLAIM MAP		
SCALE As shown	DRAWN BY: R.F.	FIG. 2
DATE MAY 1987	DRAFTED BY: EBW	
N.T.S. 92 1/9W	PROJ. 10134	REPORT BPVR 87-15

EM surveying over selected areas of the property. During 1955 and 1956, Makao Development Co. Ltd. conducted underground development, geophysical, geological, trenching and diamond drill surveys. This work included 295 feet of drifting and 179 feet of cross cutting on the Copperhead zone, 306 feet of drifting and 610 feet of cross cutting on the Python zone, 1480 feet of drifting on the 2519 (Nelson) adit, 90 feet of trenching, 3972 feet of surface drilling and 2948 feet of underground drilling (12 holes).

In 1963, Rolling Hills optioned the property and conducted geological mapping, I.P. surveying (Hunting) and core and percussion drilling (amount unknown). I.P. and Mag surveys were completed over their entire grid (?) in 1965. During 1965 and 1966, Vanco (Steep Rock Iron Mines and L.M. & E.) optioned the property, did a geochemical survey over the entire grid and completed 8 drill holes (logs unavailable). In 1963, Rolling Hills completed 8280 feet of percussion drilling and 1765 feet of core drilling (6 holes).

During 1972 and 1973, Teck Corporation optioned the property. Teck completed 12790 feet of percussion drilling (44 holes), 2003 feet of BQ diamond drilling (4 holes), 13.25 miles of grid construction, 6.75 miles of mag surveying, 4.5 miles of

I.P. (McPhar) surveying, topo map preparation and soil sampling (550 samples). The option was then dropped.

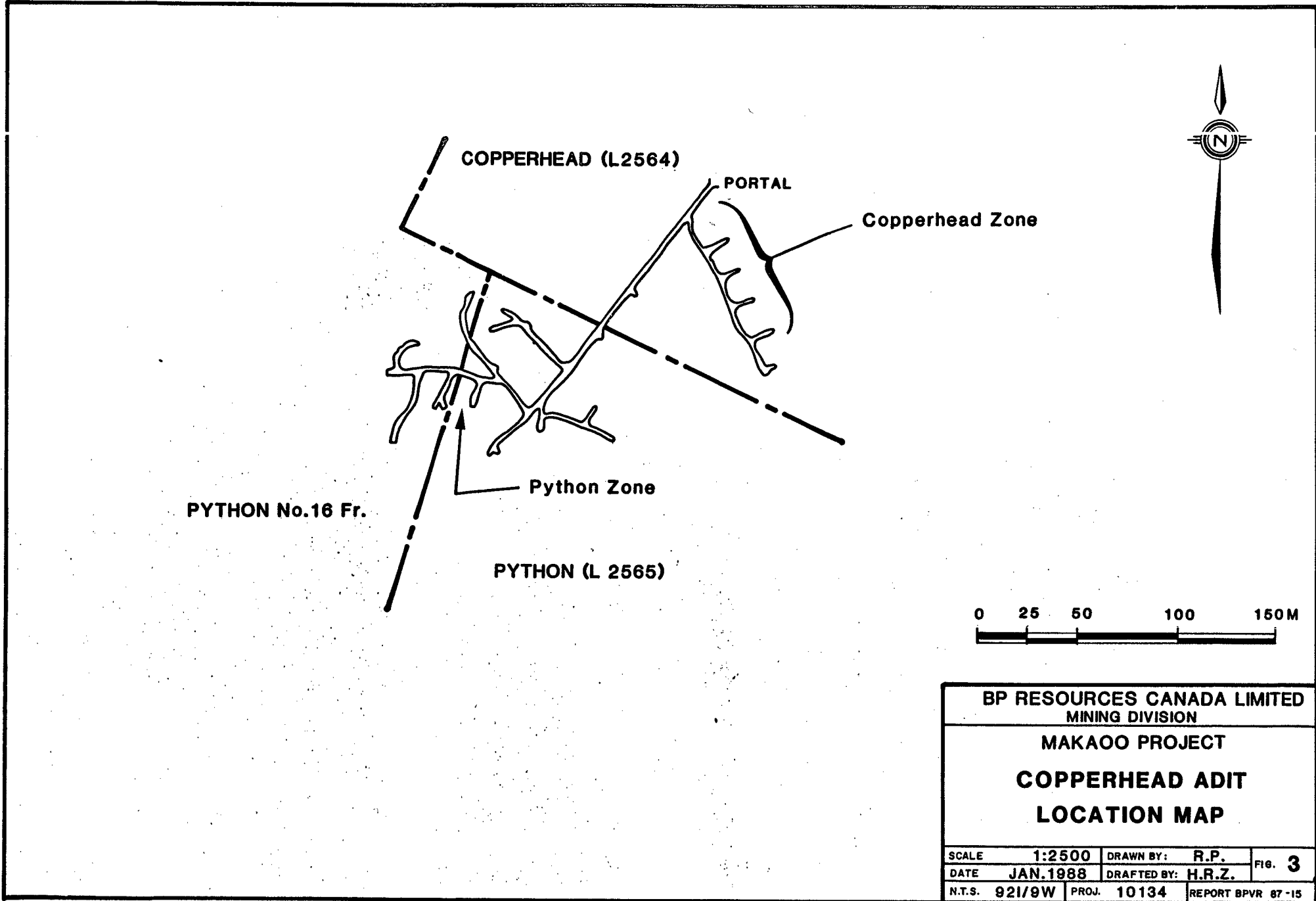
In 1976, Makaoo Development Co. Ltd. did 800 feet of percussion drilling. They also drilled 1831.5 feet of BQ core from 7 holes in the Noonday and Copperhead areas during 1978 and 1979. In 1980, Makaoo completed 290 hours of bulldozer stripping, percussion drilling (amount unknown) on the Python zone and attempted (in vain) to rehabilitate the 2519 adit.

4. 1987 Work Program Summary

In October and November, Aurora Quarrying Limited of West Vancouver was contracted to rehabilitate and maintain the old Copperhead adit. During this time a BP crew mapped and chip sampled most of the underground workings.

PHYSICAL WORK

Aurora Quarrying Limited was contracted for the period of October 14 to November 3. Their work included re-ditching of the portal area, partial re-timbering of the portal, scaling of the underground development and supplying air and water to the BP crew. Aurora also supplied a miner with a valid shiftboss ticket who was on site for the duration of the underground program. The



BP RESOURCES CANADA LIMITED			
MINING DIVISION			
MAKAOO PROJECT			
COPPERHEAD ADIT			
LOCATION MAP			
SCALE	1:2500	DRAWN BY:	R.P.
DATE	JAN.1988	DRAFTED BY:	H.R.Z.
N.T.S.	921/9W	PROJ.	10134
		REPORT	BPVR 87-15

FIG. 3

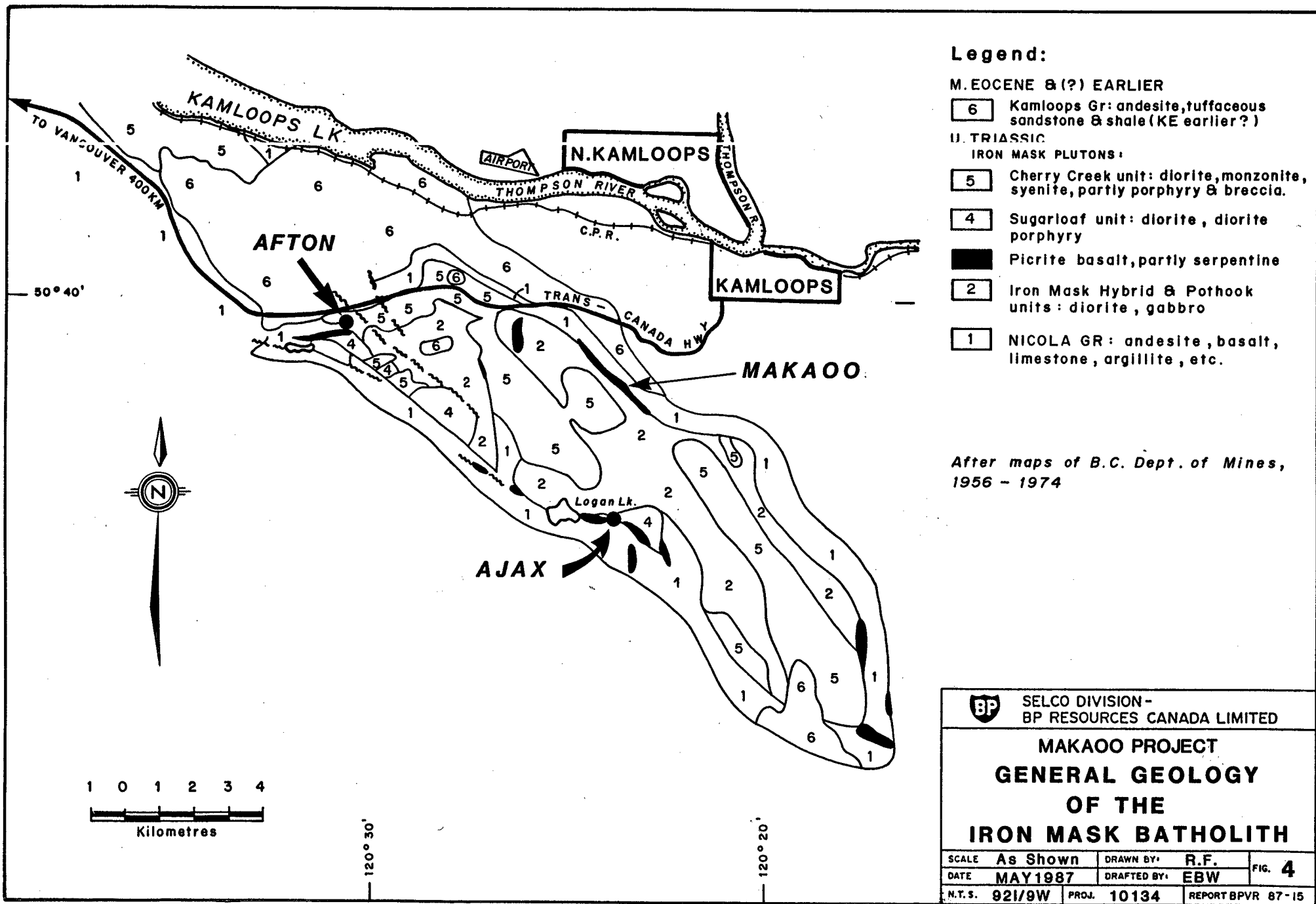
shiftboss was responsible for maintaining proper ventilation to the working areas, a sufficient water supply for the washing of the development and safe working conditions underground. On completion of the program, the Aurora personnel closed off the adit access with a sturdy, padlocked wooden door at the portal.

GEOLOGY

1. Regional Geology

The Makao Property is located along the north-east margin of the Triassic Iron Mask Batholith. This is a multi-phase intrusion which ranges from gabbro to syenite in composition. K. Northcote (BCDM, 1977) reported that the batholith was emplaced in a high level volcanic to subvolcanic environment and is comagmatic with the Nicola volcanics and coeval with part of the upper Nicola succession. Major north-west and north-east trending recurring faults appear to have controlled the emplacement of phases of the batholith. Successive phases from oldest to youngest are thought to be as follows:

- i) Iron Mask Hybrid Unit: fine to coarse-grained diorite and gabbro;
- ii) Pothook Unit : medium to coarse-grained mafic-rich diorite;
- iii) Picrite Unit : serpentized olivine basalt;
- iv) Sugarloaf Unit : greenish hornblende/augite porphyritic diorite; and
- v) Cherry Creek Unit : potassium feldspar rich monzonite to syenite



Legend:

M. EOCENE & (?) EARLIER

6 Kamloops Gr: andesite, tuffaceous sandstone & shale (KE earlier?)

U. TRIASSIC

IRON MASK PLUTONS:

5 Cherry Creek unit: diorite, monzonite, syenite, partly porphyry & breccia.

4 Sugarloaf unit: diorite, diorite porphyry

Picrite basalt, partly serpentine

2 Iron Mask Hybrid & Pothook units: diorite, gabbro

1 NICOLA GR: andesite, basalt, limestone, argillite, etc.

After maps of B.C. Dept. of Mines, 1956 - 1974



SELCO DIVISION -
BP RESOURCES CANADA LIMITED

**MAKAOO PROJECT
GENERAL GEOLOGY
OF THE
IRON MASK BATHOLITH**

SCALE	As Shown	DRAWN BY:	R.F.	FIG. 4
DATE	MAY 1987	DRAFTED BY:	EBW	
N.T.S.	921/9W	PROJ.	10134	

2. Underground Geology

Mapping of the Copperhead adit development was done at a scale of 1:250, see Plan 1. International Makao Ltd.'s old development plan outline and existing survey stations were utilized during the course of this exercise. It should be noted that only generalized mapping was done along the No. 1 East Drift and along the Main Crosscut from the above drift to the No. 6 West Drift.

A total of five separate geologic units, with several sub-divisions, were identified and they are as follows:

i) Picrite (Unit 1)

The picrite basalt is found footwall to and within the Copperhead Shear. This unit is generally fine-grained and dark greenish grey to black in colour. It is highly magnetic and moderately well to highly fractured. Minor carbonate, hematite and local epidote and talc fracture filling was observed. The picrite is chloritically altered and contains rounded to subangular olivines (to 4 mm) and minor disseminated, fine-grained pyrite. A few highly altered volcanic lenses (Nicola ?) were noted. Locally, chalcopyrite, up to 5% (#1 Crosscut North), disseminations and lesser fracture fillings were also observed. Generally though, the picrites are very poorly mineralized.

ii) Diorite (Unit 2 and 2a)

Generally, the diorite is a medium-grained, relatively unaltered and leucocratic rock. Minor, erratic local magnetite disseminations and fracture fillings are present. Very minor to moderate (local) fracture fillings and irregular patches of Kspar, albite and epidote were observed. Biotitic flakes and chloritic alteration of the mafics is common.

In the Copperhead Zone, area, the diorite is fairly well fractured and contains minor to moderate amounts of fracture filling carbonate. Chalcopyrite disseminations and minor fracture fillings, up to 2% locally (#1 Crosscut North), and very minor malachite, pyrite and azurite were observed. Along the No. 1 East Drift, two varieties of diorite occur. One is a coarser-grained diorite with relatively abundant biotite, trace to minor amounts of Kspar fracture filling and generally no magnetite. The second variety is a somewhat finer-grained unit which is magnetic, relatively more leucocratic and contains greater than minor amounts of Kspar fracture filling. This magnetic diorite appears to increase in the area of the No. 5 Crosscut North and is found irregularly mixed with the non-magnetic diorite to the S.E. of this point. Several shear related lenses, up to 22 cm

wide, of abundant coarse-grained chlorite and biotite with magnetite and clay alteration were observed within the diorite near the No. 1 Crosscut North. A few narrow, mineralized shears were also noted.

In the Python area, a subdivision of the diorite ('2a') was mapped. This diorite contains a marked increase in Kspar fracture filling (1-5%). Minor magnetite disseminations and fracture fillings and relatively abundant chlorite/biotite patches (to 1 cm; locally to 10%) are ubiquitous. Only traces of sulphides were observed.

iii) Shear/Fault Zone (Unit 3a and 3b)

This unit separates the diorite from the Python Zone units. It is a fine-grained to medium-grained rock with a granular texture. Intense alteration (chlorite+biotite) and fracturing (sheared locally) and abundant (up to 10%) magnetite fracture fillings, lenses and disseminations were observed. Minor to moderate amounts of carbonate, epidote and hematite fracture filling was also noted. A subdivision of this unit ('3b') appears to be less intensely, chloritically altered and contains less magnetite concentrations and more Kspar fracture filling. Only minor chalcopryrite, pyrite and malachite fracture filling was observed.



This unit looks gabbroic in hand specimen but a few apparent lenses of diorite (units 2 and 2a) appear to indicate an overprint of fracturing, shearing and alteration on the diorites.

iv) Norite (Units 4a,4b,4c,4d and 4e)

This unit is fine-grained to medium-grained and varies in colour from greenish grey to dark grey to black. Magnetite disseminations are ubiquitous and range in quantity from minor to very abundant (10-15%). Kspar (+albite) fracture filling ranges from minor to intense. Epidote, hematite, carbonate and local zeolite fracture fillings range from minor to moderate in intensity. Chlorite (+biotite) altered pyroxene phenocrysts, up to 4 mm, are occasionally distinguishable in amounts of 5-15%. Locally, irregular lenses of hornblende diorite and pegmatitic material were observed.

The norites were broken down into five sub-units on the basis of sulphide and Kspar/albite content. Copper mineralization consists of fracture fillings, pods, lenses and discontinuous stringers of chalcopyrite, malachite and azurite. Pyrite, where present, is only a minor constituent.

These norites represent what is known as the Python Breccia Zone.

v) Hornblende-Pyroxene Porphyry (Unit 5)

This is a fine-grained, porphyritic rock with a light to medium greenish grey matrix. Euhedral hornblende (10%) and pyroxene (5-7%) phenocrysts, up to 5 mm, are almost completely altered to chlorite. This unit is moderately to strongly magnetic and fairly well fractured. Minor to moderate carbonate and local minor Kspar, epidote and hematite fracture filling was observed. The porphyry usually occurs as irregular bands and lenses and displays sheared contacts with the diorite. Only traces to minor amounts of chalcopyrite, malachite and azurite fracture fillings were observed.

vi) Copperhead Shear (Unit C.S.)

This shear zone appears to post-date the diorite and picrite or has at least been re-activated after their deposition. This unit consists of intensely sheared and biotitic and chloritic sections up to 3 m wide with some remnant picrite and diorite. The picrite is very well fractured, magnetitic and occurs as lenses and irregular patches. Recognizable diorite was observed in only minor quantities and is friable

and highly altered, with abundant chlorite/saussurite and carbonate fracture filling. Some talc fracture filling and seams of serpentine were also observed. Fine-grained disseminations and stringers of chalcopyrite (up to 5%), lesser malachite and minor pyrite are found within the shears and in several narrow splays.

It appears that intense shearing and alteration have overprinted the intercalated picrite-diorite contact zone.

3. Mineralization

The studied underground section includes the previously tested Copperhead and Python zones.

The Copperhead zone is a structurally related zone which contains disseminated and fracture filling copper mineralization with accompanying gold values. The mineralization is found dominately within the shear and it's hangingwall diorites but is locally observed within the footwall picrites. Wahl, 1982, estimated the Copperhead's mineral reserve at 91,750 tons of 1.13% Cu.

The Python zone is best described as a breccia pipe zone hosted by norites. Copper mineralization is found as

fracture fillings and lenses with accompanying gold values. Wahl, 1982, estimated the Python's mineral reserve at 219,700 tons of 1.11% Cu.

4. Structure

As described earlier, the Copperhead shear which is found at and near the picrite-diorite contact, is the major structure observed underground. It is fairly irregular with widths of 1.5 to 6.0 metres and dips of 16° to 82° to the south-west.

The Python area is dissected by very abundant minor slips and weak to strong shears with numerous orientations. Contacts between individual units are usually gradational and somewhat arbitrary, but are occasionally demarked by slips/shears.

GEOCHEMISTRY

1. Underground Sampling

BP personnel collected a total of 310 chip samples of varying length. These samples were chipped from the walls and backs of the underground development. Sample lengths were determined by lithology and sulphide contents.

These samples were collected in order to test the possibility of economic Cu-Au-Pd-Pt concentrations and their distributions.

2. Analysis

The samples were shipped to Bondar-Clegg and Company Ltd. of Vancouver for sample preparation and then to their Ottawa lab for analysis. Geochemical analysis for Cu, Au, Pd and Pt was performed.

The Bondar-Clegg methods are as follows:

a) Geochemical Cu:

The samples of 0.5 grams in weight are digested in test tubes with concentrated nitric and hydrochloric acids. These tubes are heated in hot water baths for two and one-half hours. The sample is then diluted and mixed. The resulting solution is analyzed by atomic absorption using the appropriate lamp for copper. The absorbance is recorded and compared to a standard series to determine the amount of the element that is present.

b) Geochemical Au, Pd and Pt:

A prepared 15 gram sample is transferred to a fire assay fusion crucible and mixed with a flux composed mostly of lead oxide. The proportions of the components are adjusted depending on the nature of the sample eg. extra borax and silica are added for samples with chromite. Silver is added

to help collect the platinum and palladium. The samples are fused at 1050 C for about 40 minutes until a clear melt is obtained. The lead button which also contains the precious metals is then separated from the slag. The noble metals are then separated from the other metals by heating in the cupellation furnace on bone ash cupels. The precious metal beads that are obtained are then transferred to test tubes and aqua-regia is used to dissolve the gold, platinum and palladium. The resultant solution is diluted with a buffer solution and mixed. This solution is analyzed by the DC Plasma or by atomic absorption by comparing the readings from these solutions with readings from standard solutions prepared with the same matrix.

3. Description and Discussion of Results

a) Copperhead Zone

Sampling of the Copperhead zone revealed significantly mineralized sections within the #1, #5 and #7 Crosscuts, see Table 1. Generally, the mineralization is copper-gold-palladium and is restricted to the Copperhead shear and its' hangingwall diorites. Only in the #1 Crosscut North do the picrites contain highly significant values, see Plans 1-5.

Sample results from the #1, #5 and #7 Crosscuts indicate that the Copperhead shear and the diorites are at the very least,

well enhanced in copper, gold and palladium. These values continue throughout the diorites to the west wall of the #1 East Drift. Partial sampling of the #9 Crosscut North revealed only geochemically enhanced copper, gold and palladium levels within the diorites.

Values up to >20,000 ppm Cu, 3510 ppb Au, 1112 ppb Pd and 55 ppb Pt were obtained from the chip sampling. Results indicate a rough and erratic correlation between the copper, gold and palladium. Platinum results rarely exceeded the 15 ppb detection limit.

b) Python Zone

The sample results indicate that all of the units in the section are at least geochemically enhanced in copper and most in gold. Generally, the significant mineralization is copper-gold and is confined to the 4c and 4d norite units. The best mineralized sections are found in the #2 West Drift and the #2 and #4 South Crosscuts, see Table 2. Copper mineralization is most extensive in the #2 West Drift section of the zone. Gold levels are highest in the #2 Crosscut South and correspond to the sections of most intense Kspar (+ epidote) fracture filling. Isolated, narrow copper-gold anomalies were outlined in the Main Crosscut and the #8 Crosscut South.

TABLE 1: MAKAOO PROPERTY - COPPERHEAD ZONE

1987 Underground Sample Results - Weighted Average Grades

Location	(m) Sampled Length	Cu (ppm)	Au (ppb)	Pd (ppb)	Pt (ppb)
#1 X-CUT NORTH	11.08	15136	2241	265	<15
includes	6.95	19515	2806	162	<15
includes	5.95	19803	2903	159	<15
#5 X-CUT	3.86	10397	1454	133	<15
includes	2.02	10790	1915	204	<15
#7 X-CUT*	8.63	7562	1274	152	<15
includes	3.57	12331	2052	227	<15

* Note: mineralization extends to the west wall of the #1 East Drift

#9 X-CUT NORTH no samples over 245 ppb Au but cave prevented sampling of the Copperhead Shear.

TABLE 2: MAKACO PROPERTY - PYTHON ZONE AREA

1987 Underground Sample Results - Weighted Average Grades

Location	(m) Sampled Length	Cu (ppm)	Au (ppb)	Pd (ppb)	Pt (ppb)
#2 WEST DRIFT	11.04	15326	743	19	<15
includes	7.01	12639	896	24	<15
includes	5.97	11357	861	27	<15
includes	1.40	5806	2370	54	<15
also includes	2.02	20000	1224	6	<15
#2 X-CUT SOUTH	6.01	13568	1739	38	<15
includes	3.00	16480	1686	46	<15
includes	0.97	>20000	4090	35	<15
#4 X-CUT SOUTH	7.72	11528	422	29	<15
includes	4.72	12194	508	26	<15
includes	4.00	13050	539	26	<15
includes	1.00	>20000	852	24	<15
#8 X-CUT SOUTH	1.02	15000	1891	34	<15
MAIN X-CUT*	0.86	17750	1751	31	<15
	1.04	9480	1500	30	<15

* Note: isclated samples

Values up to >20,000 ppm Cu, 4090 ppb Au, 136 ppb Pd and 19 ppb Pt were obtained from the chip sampling. The results indicate a rough and erratic correlation between copper and gold. Palladium levels are generally low (<60 ppb) and platinum rarely exceeded the 15 ppb detection limit.

CONCLUSIONS AND RECOMMENDATIONS


The 1987 underground mapping and chip sampling program indicated that the Copperhead and Python copper occurrences contain significant gold values. Both occurrences appear to be structurally related.

The Copperhead zone corresponds to a sheared picrite-diorite contact zone and its' encompassing stratigraphy. The mineralized widths, copper-gold grades and the possibility of palladium credits are encouraging. Potential lies both along strike and down dip. Surface exposures of the picrite-diorite section, along strike, should be mapped and sampled in detail. Surface drilling of the favourable strata is recommended. Detailed mapping and chip sampling of the #1 East Drift should also be contemplated, if drilling results are favourable.

The Python zone appears to correspond to a norite breccia pipe which plunges to the south-west. Previous work ignored gold

analysis so the possibility of more economic ore exists within the outlined zone. Additional tonnage potential exists down plunge where definition drilling was not completed. Future work on the Python zone should consist of surface and underground drilling to establish copper-gold grades and additional tonnage. This program is deemed to be secondary to the proposed work on the Copperhead zone and surface exploration elsewhere on the property.

Respectfully submitted,



Rex Pegg, P. Eng.



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APPENDIX I: Field Personnel

N. Green	- Aurora Supervisor	Oct. 14-19, 1987.
M. Labuda	- Aurora Underground Shiftboss	Oct. 16-Nov. 3, 1987.
R. Pegg	- Project Geologist	Oct. 6,12-Nov. 10, 1987.
P. Petrikovic	- Aurora Miner	Oct. 16-19, 1987.
W. Piotrowski	- Geological Assistant	Oct. 5,6,13,17-Nov. 4, 1987

APPENDIX II: Statement of Qualifications

I Rex S. Pegg of 700-890 West Pender Street, in the City of Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. That I am an exploration geologist employed by BP Resources Canada Limited, which has its office located at 700-890 West Pender Street, Vancouver, B.C., V6C 1K5.
2. That I am a graduate of the University of Toronto, located in Toronto, Ontario, where I obtained a Bachelor of Applied Science degree in Geological Engineering (Exploration Option) in 1976.
3. That I am a Registered member, in good standing, of the Association of Professional Engineers of British Columbia.
4. That I have practised my profession as a geologist for the past eleven years.
5. That I have supervised the drilling and the geological, geochemical and geophysical field work.


Rex S. Pegg, B.A.Sc., P.Eng.

Dated this 12th day of December, 1987.



APPENDIX III: ROCK SAMPLE DESCRIPTIONS

COLLECTORS: _____

BP S_LCO

ROCK SAMPLES

MAKAOO PROJECT - SURFACE UNDERGROUND

DATE: OCT. 17, 1987

SAMPLE NUMBER	LOCATION	NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH)					ROCK TYPE	SAMPLE DESCRIPTION	MAP Unit
				GRAB	CHIP	CHANNEL	CORE	FLOAT			
701500	#1 X-CUT N.	end of x-cut			1.00				Picrite	f.g., mod. well fract., Mt, minor carb f.f.; med. oxide + Mal/Az; v. minor CPy + Py f.f.	1
701501	"	"			1.00				"	" " " " " " ; "	1
701502	"	"			1.00				"	" , well fract., Mt, > minor " ; 4 peds of up to 20% diss Py	1
701503	"	"			1.00				"	" " " " " " ; "	1
701504	"	"			1.00				"	" " " " " " ; "	1
701505	"	"			1.05				"	" " " " " " ; "	1
701506	"	"			0.90				"	" " " " " " ; "	1
701507	"	"			1.00				Main Shear	chl, strong shear; med. strong Mal/Az over first 60cm; Mt	C.S.
701508	"	"			1.00				" "	" " " " ; > med. carb f.f.	C.S.
701509	"	"			1.10				" "	highly sheared; gouge + chl + serp. ; > minor carb f.f.; clay	C.S.
701510	"	"			1.04				Diorite	> minor carb f.f., well fract. ; 1-3% diss. CPy + Py + f.f.	2
701511	"	"			0.97				"	minor carb f.f., erratic Mt. 1% sulph + erratic Mal.	2
701512	"	"			1.02				"	start of minor Kspar + albite f.f.	2
701513	"	"			1.05				"	increase in Kspar + albite f.f. ; minor erratic Mal + CPy f.f.	2
701514	"	"			1.03				"	" " " " " " ; " " " " f.f.	2
701515	#5 X-CUT N.	end of x-cut			1.02				Picrite	f.g.; lenses of friable porph Diorite, med. carb f.f. & Mt	1
701516	"	"			1.10				"	" " " " " " " " " "	1
701517	"	"			0.56				"	" " " " " " " " " "	1
701518	"	"			0.46				Picrite	chlorite - carb shear + gouge	1
701519	"	"			1.00				Picrite	f.g.; sheared + well fract. ; Mt	1
701520	"	"			0.68				"	" " " " " " " "	1
701521	"	"			0.70				"	" " " " " " " "	1
701522	"	"			1.02				Main Shear	Mt in 1 st 40cm; friable; chl + bi; carb f.f.; med. Mal. f.f.	C.S.
701523	"	"			1.00				"	chl. + bi; med. carb f.f.; minor Mal. f.f.	C.S.
701524	"	"			1.02				"	" " " " " " " "	C.S.
701525	"	"			0.82				Diorite	well fract., f.g.; abund. carb f.f. + lenses; 2-5% Py + CPy	2
701526	"	"			1.00				"	mod. fract; m.g., minor Mal + CPy + Py; med. Kspar, albite + carb	2
701527	"	"			1.05				"	" ; " ; " ; " ; "	2
701528	"	"			0.70				"	" ; " ; " ; " ; "	2

COLLECTORS

BP SL CO

ROCK SAMPLES

MAKAOO PROJECT - SURFACE UNDERGROUND

DATE: Oct. 17/1987

SAMPLE NUMBER	LOCATION	NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH)					ROCK TYPE	SAMPLE DESCRIPTION	MAP Unit
				C/RAB	CHIP	C-CHANNEL	C-CORE	FLOAT			
701529	#7	X-CUT N; end of x-cut			1.09				Picrite	well fract. + sheared; mod. carb + minor hem + Mt + gouge	1
701530	"	"			1.03				"	" " " "	1
701531	"	"			1.50				"	" " " "	1
701532	"	"			1.00				Main Shear	very friable + schistose; contorted; minor erratic Mt	C.S.
701533	"	"			1.08				"	intensely sheared; incr. in carb ff.	C.S.
701534	"	"			0.95				Diorite	m.g. + well fract., minor Mal.; minor Kspar + ff. 2-4% CPy + Py 2	
701535	"	"			0.98				"	" " " "	2
701536	"	"			1.04				"	" " " "	2
701537	"	"			1.01				"	" " " incr. in sulphides	2
701538	"	"			0.97				"	increase in shearing.	2
701539	"	"			0.99				"	well fract.; minor Kspar + albite 1-3% Py + CPy	2
701540	"	"			1.05				"	" " " "	2
701541	"	"			0.56				"	" " " "	2
701542	#9	X-CUT N; starts at cavern			1.00				Diorite	strongly sheared; v. minor diss + f.f. Py + tr. CPy	2
701543	"	"			1.00				"	v. " " clay + gouge; " " " + Mal	2
701544	"	"			1.00				"	fairly intense Kspar ff. + tr. epidote ff.; v. minor sulphs	2
701545	"	"			1.00				"	fairly well fract.; mod. Kspar; erratic Mt	2
701546	"	"			1.00				"	" " " + chl sections	2
701547	"	"			1.00				"	" " " " " "	2
701548	"	"			1.00				"	" " " " " "	2
701549	"	"			1.00				"	" " " " " "	2
701550	"	"			0.80				"	" " " " " "	2

COLLECTORS: _____

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ROCK SAMPLES

MAKAOO PROJECT - SURFACE UNDERGROUND

DATE: OCT. 18, 1987

SAMPLE NUMBER	LOCATION	NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH)					ROCK TYPE	SAMPLE DESCRIPTION	MAP Unit
				GRAB	CHIP	CHANNEL	CORE	FLOAT			
701551	No. 6 W. Drift;	across back of Main x-cut			1.10				Diorite	carb. f.f. + hematite; minor Mt.; very well fract	2
52	"	"			0.96				"	"	2
53	"	"			1.06				H.P. Porph + ^{minor} Diorite	" + epidote + minor Mal. f.f.	5+2
54	"	"			1.02				Diorite	> mod. Kspar + lesser Albite f.f. + minor Mt. f.f.	2a
55	"	"			1.17				"	> mod. Kspar f.f. + > minor carb f.f. + minor Mt.	2a
56	"	"			1.06				"	> mod. Kspar + lesser Albite f.f., minor Mt. + Mal. f.f.	2a
57	"	"			0.96				"	> minor carb f.f. + minor Kspar f.f.	2
58	"	"			0.99				"	"	2
59	"	"			1.05				"	"	2
60	"	"			0.96				H.P. Porph + ^{minor} Diorite	mod. carb f.f. + minor Mal.	5+2
61	"	"			1.04				H.P. Porph	" + tr. CPy f.f.	5
62	"	"			0.98				"	"	5
63	"	"			1.02				"	"	5
64	"	"			0.97				"	minor carb f.f. + Mal.	5
65	"	"			0.99				"	"	5
66	"	"			1.02				"	" + tr. Az. f.f.	5
67	"	"			1.01				"	abundant carb f.f. + minor Kspar f.f.	5
68	"	"			0.98				"	" + tr. Az	5
69	"	"			1.03				"	mod. carb. coating + hematite	5
70	"	"			0.99				"	"	5
71	"	"			0.98				"	" + minor Mal. f.f.	5
72	"	"			1.00				"	abundant carb f.f. + minor Mal. f.f.	5
73	"	"			0.97				"	well altered, mod. carb f.f. + minor Kspar f.f.	5
74	"	"			1.00				"	mod. carb f.f. + coating + minor Mal. f.f.	5
75	"	"			1.05				"	" + minor epidote f.f.	5
76	"	"			0.98				"	"	5
701577	"	"			1.04				" + Diorite	minor carb f.f. + Mal + tr. Az f.f.	5+2

COLLECTORS: _____

BP SELCO

ROCK SAMPLES

MAKAOO PROJECT - SURFACE UNDERGROUND DATE: OCT. 19, 1987

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH)					ROCK TYPE	SAMPLE DESCRIPTION	MAP Unit
			GRAB	CHIP	CIANNEI	CORE	FLOAT			
701578	No. 6 w. Drift			0.83				Diorite.	mod. Kspar f.f. + > minor carb f.f.	2a
79	"			1.00				"	"	2a
80	"			0.96				"	v. well fract.; minor Kspar, chl, carb + ep. f.f.	2
81	"			1.00				"	mod. chl, carb + Kspar f.f.	2
82	"			1.16				"	" + minor carb + Kspar f.f.	2
83	"			0.97				"	" " "	2
84	"			0.96				"	<mod. Kspar f.f. + > minor carb f.f.	2
85	"			1.06				"	"	2
86	"			1.06				"	"	2
87	"			1.05				"	"	2
88	"			1.05				"	"	2
89	"			0.96				"	"	2
90	"			1.00				"	"	2
91	"			0.98				"	"	2
92	"			1.57				"	"	2
93	" last face; east side			0.75				"	"	2
701594	" " " ; west side			0.75				"	well fract. + <mod. Kspar f.f.	2
701595	No. 2 w Drift; ^{across back of} main x-cut			0.96				Norite	well strd + fract.; chl, mod. carb + minor hem.; << 1% CPy ff + tr. Mal	4a
96	"			1.01				"	" " " ; tr. CPy + Mal f.f.	4a
97	"			0.80				"	" " " ; > tr. CPy + Mal w ep f.f.	4a
98	"			0.94				"	" " " , minor hem + Kspar; >> tr " "	4a
99	"			0.98				"	chl + carb f.f. ; 1-2% Py f.f. ; ^{tr. graphite} minor CPy + Mal.	4a
701600	"			0.98				"	" " " " " " "	4a
01	"			1.06				"	" " , mod carb, minor Kspar; ^{lenses of v. f.g.} chl - Mt - Py - CPy; < 1% CPy	4a
02	"			0.95				"	" " " " " " , tr. Mal.	4a
03	"			1.03				"	" " " " > " "	4a
04	"			0.95				"	" " " " , minor hem, v. minor ep, tr. CPy + Mal	4a
05	"			1.04				"	mod. carb + Kspar, minor gauge + Mt + ep, tr. CPy + Mal	4b
701606	"			1.02				"	mod Kspar + lesser Alk; > minor gauge ep + hem < 1% CPy + Mal	4b

COLLECTORS: _____

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ROCK SAMPLES

Makao PROJECT - SURFACE UNDERGROUND

DATE: Oct 19/1987

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH)					ROCK TYPE	SAMPLE DESCRIPTION	MAP Unit
			GRAB	CHIP	CHANNEL	CORE	FLOAT			
701607	No. 2 W D. Ft			0.99				Norite	mod Kspar + lesser Albite, mod carb; > minor ep + hem; < 1% CPy + Mal	4b
08	"			1.15				"	" " " " ; < 1% CPy + Mal	4b
09	"			0.25				Sulphide Zone	10-20% ep + 10-20% CPy, 2-5% Mt, minor carb + Mal	4c
10	"			0.77				Norite	mod. carb, > mod Kspar + lesser Albite, > minor ep + hem; 1% CPy + Mal	4c
11	"			0.74				"	" " " " ; < mod. ep + hem; 2-3% CPy + Mal	4c
12	"			1.07				"	" " " " ; > " " ; 3-4% CPy	4c
13	"			1.01				"	" " " " " " ; 1-2% CPy	4c
14	"			0.98				"	" " " " + Mt " ; 5-7% CPy, Mal + Az	4c
15	"			1.04				"	" " " " " " " " " "	4c
16	"			0.92				"	" " ; intense Kspar, < mod. ep ; 3-5% CPy + mod. Mal, Az	4c
17	"			1.04				"	" " " " " (bit Mt + concns) " "	4c
18	"			1.04				"	intense Kspar, mod. ep, < mod. carb ; 3-5% CPy, mod. Mal, Az	4c
19	"			1.03				"	" " < " " , > " " ; 1-2% CPy, minor "	4c
20	"			1.00				" (porph)	> mod. Kspar, mod. carb, < 1% CPy + Mal.	4c
21	"			1.06				"	intense Kspar, mod. carb " "	4c
22	"			0.98				"	" " " " " + ep, " "	4c
23	"			1.06				"	" " " " " " 1-2% CPy + Az	4c
24	"			0.93				"	" " " " " + Albite, " "	4c
25	"			1.00				"	" " " " " , minor Az + tr. CPy	4c
26	"			0.94				"	" " " " " " " "	4c
27	"			0.76				"	" " " " " + Albite, 1-2% CPy + mod. Az	4c
28	"			1.19				"	mostly Albite + Kspar " "	4c
29	"			1.03				"	contact zone, abund. Kspar, Albite + Mt; mod. Az + tr. CPy	4c
30	"			0.94				"	" " " " " " " ; mod ep + " "	4c
31	"			0.98				"	> mod. Kspar + Albite ; tr. Mal + CPy	4e
32	"			1.05				"	Albite + Kspar + lesser Norite tr. Az	4e
33	"			0.99				"	lesser Albite + Kspar tr. Mal	4e
34	"			0.98				"	" " " " " "	4e
35	"			1.04				"	Albite + Kspar + minor Norite, ep f.f. ; "	4e
701636	"			1.00				"	Norite + Albite - Kspar + mod. ep f.f.	4e

COLLECTORS: _____

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ROCK SAMPLES

Makao PROJECT - SURFACE UNDERGROUND DATE: Oct 19/1987

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH)					ROCK TYPE	SAMPLE DESCRIPTION	MAP Unit
			GRAB	CHIP	CHANNEL	CORE	FLOAT			
701637	No. 2 W Drift			1.00				Norite	Albite - Kspar + lesser Norite, minor ep. f.f.	4e
38	"			1.03				"	" " + Norite; mod ep + minor hem. f.f.	4e
39	"			0.94				"	" " " ; > mod. ep f.f.; tr. Mal	4e
40	"			0.97				"	" " " ; minor ep f.f.; minor Mal	4e
41	"			1.04				"	" " " ; minor zeolite f.f.	4e
42	"			1.00				"	" " " ; minor ep f.f.; minor Mal	4e
43	"			1.01				"	" " " ; mod. ep f.f.; minor Mal, tr. CPy	4e
44	"			0.94				"	" " " ; " " ; tr. Mal	4e
45	"			1.00				"	" " + minor Norite; minor ep + hem; tr. Mal + CPy	4e
46	"			0.96				"	" " " " tr. Mal	4e
47	"			1.00				"	" " " " "	4e
48	"			1.01				"	" " + Norite tr. Mal, Az, CPy	4e
49	"			0.99				"	" " " ; v. minor ep; " " "	4e
50	"			0.98				"	" " + lesser " tr. Mal	4e
51	"			1.00				"	" " " "	4e
52	"			0.99				"	" " " "	4e
53	"			0.99				"	Norite + lesser Albite - Kspar; minor ep; tr. Mal	4e
54	"			1.00				"	" " " " ; " "	4e
55	"			1.04				"	" + Albite - Kspar ; " " ; tr. Az, CPy	4e
56	" ; West wall			1.01				"	" + lesser " " ; " "	4e
57	" "			0.95				"	Albite - Kspar + lesser Norite tr. CPy	4e
58	" "			1.01				Diorite	m.g.; minor ep, Kspar + Albite f.f.; tr. CPy	2
59	" "			0.80				"	" " " " " "	2
60	" ; Last face W side			0.81				"	" " " " " "	2
701661	" " E. side			0.81				Norite	Albite - Kspar + Norite ; mod. ep. f.f.	4e

COLLECTORS: _____

BP SL CO

ROCK SAMPLES

MAKAOO PROJECT - SURFACE UNDERGROUND DATE: OCTOBER, 1987

SAMPLE NUMBER	LOCATION	NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH)					ROCK TYPE	SAMPLE DESCRIPTION	MAP Unit
				GRAB	CHIP	CHANNEL	CORE	FLOAT			
701662	8X-CUT South;	back sample 4 W. Drift			0.80				Norite	well fract., chloritic; minor carb, ep, hem, Kspar; tr. CPy + Mal	4a
63	"	"			1.02				"	" " " " " " " "	4a
64	"	east wall			0.83				"	mod. ep, Mt. concns, minor carb + hem; >1% CPy	4a
65	"	"			0.95				"	minor zeolite + carb, ep, hem; v. minor Kspar; minor CPy + Mal	4a
66	"	"			1.01				"	" " " " " " " "	4a
67	"	"			1.02				"	minor Kspar, carb, ep + hem; <1% CPy + Mal	4a
68	"	"			0.98				"	" " " " " " ; v. minor " "	4a
69	"	"			1.00				"	" " " " " " ; tr. " "	4a
70	"	"			1.07				"	>minor ep; minor Kspar, carb + hem; minor CPy + Mal	4a
71	"	"			0.96				"	minor Kspar, carb, ep + hem; minor CPy + Az	4a
72	"	"			1.04				"	" " " " " " ; tr. CPy + Mal	4a
73	"	"			0.94				"	minor carb, hem, ep; v. minor Kspar; " "	4a
74	"	"			1.05				"	" " " " ; v. minor ep + Kspar	4a
75	"	"			0.99				"	" " " " , ep; tr. Kspar; v. minor CPy	4a
76	"	"			0.83				"	minor ep + carb; " " " + Mal	4a
77	"	"			1.04				"	" " " " + hem; tr. Mal	4a
78	"	"			1.17				"	" " " " + zeolite "	4a
79	"	"			0.98				"	minor ep, carb, zeolite + hem; v. minor CPy + Mal	4a
80	"	"			1.02				"	<mod. zeolite, >minor carb; minor ep + hem tr. Mal	4a
81	"	"			1.07				"	" carb, minor zeolite, ep + hem "	4a
82	"	"			1.00				"	<mod. zeolite, minor carb, " " " "	4a
83	"	"			1.01				"	" " " " " " " "	4a
84	"	"			0.94				"	mod. zeolite, minor " " " ; v. minor CPy + Mal	4a
85	"	"			0.99				"	" " " " " " " " " "	4a
86	"	"			0.95				"	" " " " " " " " " "	4a
87	"	"			0.99				"	" " " " " " " " " "	4a
88	"	"			0.99				"	peg. patches; mod. zeolite; minor carb, ep + hem " " "	4a
89	"	"			1.05				"	minor " " " " " " " " ; tr. CPy + Mal	4a
90	"	"			0.98				"	" " " " " " " " + hem "	4a
701691	"	"			0.98				"	" " " " " " " " ; tr. Mal	4a

COLLECTORS: _____

BP SL CO

ROCK SAMPLES

MAKAOO PROJECT - SURFACE UNDERGROUND

DATE: OCTOBER, 1987

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH)					ROCK TYPE	SAMPLE DESCRIPTION	MAP Unit
			GRAB	CHIP	CHANNEL	CORE	FLOAT			
701721	4X-CUT South; west wall			1.00				Norite	minor carb, ep, Kspar, hem; minor CPy	4a
22	" "			1.00				"	" " " " " "	4a
23	" "			1.00				"	" " " " " ", v. minor scudite; "	4a
701724	" ; west face			1.27				"	mod. ep; minor carb + hem; v. minor " + peg; tr. CPy	4a
* 701743	" ; east face			1.60				"	< mod. carb + Kspar; minor ep + hem; < 1% CPy	4b
701725	2X-CUT South; ^{back sample} 4 W. Drift			1.00				Norite	> mod. Kspar, minor carb; 1-2% CPy, Az + Py	4c
26	" "			1.00				"	" " " " " " " "	4c
27	" east wall			1.01				"	" " " " " " " "	4c
28	" "			1.00				"	" " " " " " " "	4c
29	" "			1.00				"	" " " " " " " "	4c
30	" "			1.00				"	" " " " " " " "	4c
31	" "			1.00				"	" " " " " " " "	4c
32	" "			1.00				"	" " " " " " " "	4c
33	" "			1.00				"	" " " " " " " "	4c
34	" "			1.04				"	" " " " " " " "	4c
35	" "			1.00				"	intense Kspar, > mod. ep, minor carb; 3-5% CPy	4d
36	" "			0.97				"	" " " " " " " "	4d
37	" "			0.42				"	< " " " " " " " "	4d
38	" "			1.00				"	> minor carb; minor hem + ep; minor CPy	4a
39	" "			1.00				"	" " " " " " " "	4a
40	" "			0.75				"	" " " " " " " "	4a
41	" "			0.75				"	" " " " " " " "	4a
701742	" ; face			1.18				"	" " " " " " " "	4a

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BP SELCO

ROCK SAMPLES

MAKAOO PROJECT - SURFACE UNDERGROUND DATE: OCTOBER, 1987

SAMPLE NUMBER	LOCATION NOTES	REP SAMPLE NUMBER	SAMPLE TYPE (LENGTH)					ROCK TYPE	SAMPLE DESCRIPTION	MAP Unit
			GRAB	CHIP	CHANNEL	CORE	FLOAT			
701744	Main X-CUT (start at A15)			1.02				Diorite	> minor Kspar ; minor carb + hem ; tr. Mal	2a
45	" east wall			1.00				"	mod. " " " " ; minor "	2a
46	" "			1.00				"	> minor " " " " ; " "	2a
47	" "			1.03				"	" " " " " + ep ; " "	3a
48	" "			1.00				Gabbro	minor carb, hem, Kspar + ep ; minor CPy + Mal	3a
49	" "			1.00				"	" " " " " " " " "	3a
50	" "			1.00				"	" " " + ep ; v. minor Kspar ; minor Mal.	3a
51	" "			0.70				"	" " " " " " "	3a
52	" "			0.70				"	" " " ; > " Mal + CPy	3a
53	" "			0.99				"	remnant '2a' ; med Kspar ; minor carb + hem ; minor Mal	3b
54	" "			1.00				"	" " ; > minor " ; " " " ; < " "	3b
55	" "			0.91				"	" " ; > " " ; " " " ; < " Mal + CPy	3b
56	" "			1.00				"	" " ; mod. " ; " " " ; < " Mal	3b
57	" "			1.00				"	erratic Mt ; > minor " ; " " " ; < " "	3b
58	" "			0.99				"	" " ; > " " " " ; minor CPy + Mal	3b
59	" "			0.86				"	" " ; " " " " " " ; " " "	3b
60	" "			0.91				"	" " ; " " " " " " ; < " " "	3b
61	" "			0.86				"	" " ; >> mod. " ; minor " " + carb ; " " "	3b
62	" "			1.00				"	abund " ; mod " ; " " " " ; " " "	3b
63	" "			1.00				"	" " ; " " " " " " " " "	3b
64	" "			1.00				"	" " " " " " " " " " "	3b
65	" "			1.01				"	" " " " " " " " " " "	3b
66	" "			1.06				"	" " " " " " " " > " " "	3b
67	" ; across back			0.98				"	mod. Kspar + carb ; minor hem ; > minor CPy, Mal	3b
68	" " "			1.01				"	" " " " " " " " ; < 1% " "	3b
69	" " "			1.08				"	" " " " " " " " " " "	3b
70	" east wall			0.99				"	" " " " " " " + ep 1% CPy "	3b
71	" "			1.00				"	" " " " " " " " " " "	3b
72	" "			1.00				"	> minor " minor Mt concens, hem + carb ; > minor " "	3b
701773	" "			0.99				"	" " " " " " " " " " "	3h

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BP SELCO

ROCK SAMPLES

MAKAOO PROJECT - SURFACE UNDERGROUND DATE: November, 1987

SAMPLE NUMBER	LOCATION NOTES	REP. SAMPLE NUMBER	SAMPLE TYPE (LENGTH)					ROCK TYPE	SAMPLE DESCRIPTION	MAP Unit
			GRAB	CHIP	CHANNEL	CORE	FLOAT			
701774	Main X-cut ; east wall			1.04				Gabbro	transition to '4a' ; minor ep, carb ; 1-2% CPy	3b
75	" "			1.00				"	" " " " ; > " " " " , minor hem ; 1% CPy, Mal, Az	3b
76	" ; west wall			0.96				Norite	minor carb + hem ; v. minor Kspar ; tr. Mal	4a
77	" "			1.00				"	" " " " , Kspar	4a
78	" "			1.04				"	" " " " " , ep ; minor CPy + Mal	4a
79	" "			1.02				"	> minor ep ; minor carb + hem ; v. minor Kspar ; 1% CPy + Mal	4a
80	" "			1.03				"	minor ep, carb + hem < 1% CPy + Mal	4a
81	" "			0.96				"	" " " " " tr " "	4a
82	" "			0.98				"	> minor " ; minor carb, hem, Kspar ; < 1% CPy + Mal	4a
83	" "			1.02				"	minor carb + hem + Kspar tr. CPy	4a
84	" "			0.97				"	" " " " + ep tr. Mal	4a
85	" "			1.03				"	> " Kspar ; minor carb, ep + hem ; v. minor CPy + Mal	4a
86	" "			1.04				"	> " ep ; minor carb + hem ; minor " "	4a
87	" "			0.99				"	minor " carb + hem ; v. " " " "	4a
88	" "			1.06				"	minor ep " " ; v. minor Kspar ; tr. CPy, Az, Mal	4a
89	" "			1.02				"	" " " " " , Kspar ; minor CPy + Mal	4a
90	" "			1.00				"	> minor ep ; minor Kspar, carb + hem ; < 1% CPy	4a
91	" "			0.99				"	> minor ep ; minor Kspar, full " " ; > 1% "	4a
92	" "			1.00				"	" " " " " " " " " < 1% "	4a
93	" "			1.00				"	minor carb, ep, hem ; minor CPy	4a
94	" "			0.99				"	minor Kspar, ep, hem + carb ; tr " "	4a
95	" "			1.00				"	> minor ep ; minor Kspar, hem + carb ; minor " "	4a
96	" "			0.99				"	minor " " " " " ; tr. Mal	4a
97	" "			1.01				"	" peg, ep " " " " " " "	4a
98	" "			1.00				"	patchy peg/dio ; > minor carb ; minor ep + Albite ; tr. CPy	4a
99	" "			1.00				"	" " " " " " " " " "	4a
701800	" "			1.00				"	" " " " " " " " " "	4a
1	" "			0.97				"	> minor Kspar ; minor ep, carb + hem ; tr. CPy + Mal	4a
2	" "			1.25				"	" " " " " " " " " " ; minor "	4a
701803	" ; face - west side			0.48				"	> minor ep + carb ; minor Kspar + hem ; minor CPy + tr. Mal	4a

APPENDIX IV: ROCK SAMPLE RESULTS

REPORT: 017-5951

PROJECT: 10134

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB
701500		1081	<2	<15	104	701536		1016	13	<15	119
DUPLICATE		1220									
701501		1770	13	<15	119						
701502		>20000	121	<15	2270						
701503		>20000	92	<15	3500						
701504		>20000	174	<15	3470						
701505		>20000	153	<15	2650						
701506		18700	148	<15	2000						
701507		>20000	268	<15	3450						
701508		17800	177	<15	2231						
701509		7420	203	<15	1222						
DUPLICATE		7420									
701510		286	23	<15	122						
701511		6050	446	55	1285						
701512		17400	1112	16	2560						
701513		1090	39	<15	59						
701514		796	27	<15	295						
701515		82	5	<15	4						
701516		81	5	<15	4						
701517		175	<2	<15	7						
DUPLICATE		166									
701518		360	7	<15	8						
701519		190	10	<15	4						
701520		22	4	<15	<1						
701521		344	8	<15	23						
701522		9800	266	<15	2037						
701523		11800	142	<15	1790						
701524		8170	45	<15	772						
701525		12200	67	<15	1167						
701526		2140	75	<15	182						
701527		5340	117	<15	829						
701528		3800	86	<15	949						
701529		69	5	<15	6						
701530		70	3	<15	<1						
701531		54	4	<15	<1						
701532		492	5	<15	59						
701533		9390	207	<15	1731						
701534		4115	127	<15	776						
DUPLICATE		3950									
701535		2830	89	<15	582						

REPORT: 017-6106

PROJECT: 10134

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB
701537		3330	59	<15	368	701573		336	12	<15	24
DUPLICATE		3620				701574		238	<2	<15	1
701538		15950	392	21	3510	701575		147	6	<15	29
701539		7060	172	<15	1527	701576		178	4	<15	7
701540		13600	162	25	1646	701577		355	4	<15	19
701541		13000	159	<15	1215						
701542		961	143	32	110						
701543		395	88	<15	111						
701544		149	87	<15	23						
701545		1330	133	47	245						
701546		190	113	<15	25						
DUPLICATE		191									
701547		103	25	<15	12						
701548		186	60	<15	28						
701549		344	141	31	33						
701550		48	66	<15	6						
701551		67	11	<15	2						
701552		22	6	<15	<1						
701553		105	5	<15	9						
701554		30	5	<15	<1						
DUPLICATE		36									
701555		55	2	<15	<1						
701556		25	4	<15	<1						
701557		379	<2	<15	21						
701558		14	7	<15	1						
701559		29	7	<15	12						
701560		300	4	<15	5						
701561		474	11	<15	24						
701562		216	27	<15	51						
701563		441	3	<15	25						
701564		531	7	<15	34						
701565		154	6	<15	2						
701566		8610	<2	<15	18						
701567		115	5	<15	12						
701568		321	4	<15	8						
701569		329	9	<15	35						
701570		271	15	<15	4						
701571		619	3	<15	99						
DUPLICATE		613									
701572		1570	3	<15	110						



REPORT: 017-6105

PROJECT: 10134

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB
701578		154	8	<15	16	701614		>20000	8	<15	1357
DUPLICATE		165				701615		>20000	5	<15	1099
701579		264	11	<15	34	701616		>20000	5	<15	801
701580		126	10	<15	<1	701617		>20000	12	<15	489
701581		1170	90	<15	7	701618		>20000	15	<15	441
701582		4670	133	<15	80	701619		>20000	12	<15	206
701583		143	<2	<15	<1	701620		12350	28	<15	115
701584		96	<2	<15	<1						
701585		54	2	<15	<1						
701586		51	<2	<15	<1						
701587		76	<2	<15	17						
DUPLICATE		73									
701588		23	7	<15	3						
701589		32	<2	<15	<1						
701590		39	3	<15	9						
701591		36	<2	<15	<1						
701592		62	4	<15	2						
701593		58	4	<15	<1						
701594		86	8	<15	16						
701595		>20000	15	<15	914						
DUPLICATE		20000									
701596		2560	10	<15	127						
701597		1010	8	<15	40						
701598		2370	21	<15	553						
701599		1110	17	<15	576						
701600		>20000	7	<15	249						
701601		>20000	19	<15	205						
701602		337	10	<15	6						
701603		575	22	<15	20						
701604		1040	26	<15	16						
701605		2370	17	<15	129						
701606		7610	30	<15	366						
701607		622	48	<15	20						
701608		2720	60	<15	2270						
701609		>20000	28	<15	2830						
701610		3920	19	<15	194						
701611		3140	25	<15	88						
701612		>20000	21	<15	181						
DUPLICATE		19700									
701613		13200	20	<15	82						



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REPORT: 017-6104

PROJECT: 10134

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB
701621		912	24	<15	281	701657		42	4	<15	3
DUPLICATE		945				701658		25	3	<15	3
701622		1000	30	<15	41	701659		87	3	<15	10
701623		9890	16	<15	515	701660		130	2	<15	4
701624		3690	21	<15	121	701661		130	11	<15	1
701625		925	30	<15	61						
701626		3400	37	<15	177						
701627		1470	22	<15	72						
701628		10680	21	<15	497						
701629		10360	15	<15	249						
701630		6810	25	<15	278						
DUPLICATE		6820									
701631		1580	22	<15	73						
701632		1045	9	<15	24						
701633		187	3	<15	16						
701634		156	5	<15	<1						
701635		55	4	<15	<1						
701636		80	5	<15	<1						
701637		73	3	<15	<1						
701638		683	13	<15	17						
DUPLICATE		693									
701639		824	10	<15	4						
701640		444	8	<15	16						
701641		63	9	<15	1						
701642		984	11	<15	14						
701643		472	5	<15	18						
701644		526	7	<15	8						
701645		414	9	<15	7						
701646		902	8	<15	6						
701647		120	3	<15	<1						
701648		659	6	<15	50						
701649		178	10	<15	8						
701650		567	9	<15	15						
701651		20	5	<15	3						
701652		37	6	<15	2						
701653		196	8	<15	10						
701654		99	4	<15	3						
701655		41	6	<15	19						
DUPLICATE		41									
701656		42	3	<15	9						

REPORT: 017-6202

PROJECT: 10134

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB
701662		3010	31	<15	75	701698		115	79	<15	4
DUPLICATE		3050				701699		122	45	<15	2
701663		15000	34	<15	1891	701700		134	62	<15	4
701664		364	21	<15	29	701701		2920	28	<15	99
701665		2230	20	<15	77	701702		242	24	<15	11
701666		7340	29	<15	307	701703		671	31	<15	12
701667		10520	39	<15	256	701704		737	24	<15	31
701668		1040	21	<15	16	701705		1800	25	<15	116
701669		1062	21	<15	14	DUPLICATE		1860			
701670		938	20	<15	87	701706		1085	35	<15	92
701671		747	7	<15	43	701707		1016	33	<15	23
DUPLICATE		741				701708		438	30	<15	23
701672		256	50	<15	18	701709		1540	28	<15	58
701673		170	25	<15	7	701710		1585	28	<15	114
701674		274	16	<15	16						
701675		678	34	<15	21						
701676		541	32	<15	15						
701677		954	25	<15	16						
701678		201	30	<15	5						
701679		493	32	<15	12						
DUPLICATE		504									
701680		461	28	<15	79						
701681		151	21	<15	5						
701682		3370	31	<15	146						
701683		6870	13	<15	214						
701684		11350	14	<15	212						
701685		5510	58	<15	123						
701686		3120	23	<15	71						
701687		1545	29	<15	31						
701688		9360	23	<15	180						
701689		2870	23	<15	68						
701690		237	28	<15	56						
701691		777	37	<15	39						
701692		2440	25	<15	84						
701693		1210	117	<15	66						
701694		742	38	<15	41						
701695		1420	31	<15	18						
701696		1070	136	<15	30						
DUPLICATE		1060									
701697		250	64	<15	5						



REPORT: 017-6203

PROJECT: NONE

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB
701711		10740	37	<15	491	701747		476	11	<15	4
DUPLICATE		10740				701748		882	26	<15	5
701712		>20000	24	<15	952	701749		683	17	<15	13
701713		9180	23	17	359	701750		1220	29	<15	10
701714		12280	21	<15	452	701751		801	21	<15	13
701715		7440	23	<15	336	701752		6830	35	<15	146
701716		13860	24	<15	28	701753		2090	18	<15	55
701717		4560	28	<15	268	701754		1710	26	<15	19
701718		13020	49	<15	566	DUPLICATE		1760			
701719		1385	47	<15	44	701755		4270	25	<15	107
701720		641	58	<15	28	701756		10230	31	<15	214
DUPLICATE		658				701757		1015	24	<15	3
701721		741	33	<15	74	701758		409	14	<15	1
701722		4740	50	<15	241	701759		17750	31	<15	1751
701723		743	32	<15	14	701760		284	2	<15	9
701724		510	21	<15	25						
701725		4390	21	<15	235						
701726		10110	9	<15	369						
701727		8690	9	<15	587						
701728		10600	10	<15	544						
DUPLICATE		9860									
701729		5490	34	<15	187						
701730		11860	36	<15	532						
701731		>20000	50	<15	2498						
701732		9440	46	16	977						
701733		>20000	41	<15	1584						
701734		5290	36	<15	123						
701735		7200	19	<15	1395						
701736		>20000	35	<15	4090						
701737		3590	36	<15	73						
701738		4270	27	<15	287						
701739		1950	29	<15	71						
701740		772	27	<15	18						
701741		472	34	<15	29						
701742		9259	29	<15	24						
701743		491	30	<15	29						
701744		62	8	<15	2						
701745		311	11	<15	6						
DUPLICATE		832									
701746		294	11	<15	6						



REPORT: 017-6380

PROJECT: 10134

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pd PPB	Pt PPB	Au PPB
701761		2520	<2	<15	37	701797		250	30	<15	16
DUPLICATE		2570				701798		162	14	<15	4
701762		3540	16	<15	335	701799		1365	21	<15	60
701763		1320	9	<15	50	701800		898	12	<15	34
701764		4900	15	<15	39	701801		1020	27	<15	11
701765		341	26	<15	8	701802		136	35	<15	8
701766		3450	11	<15	55	701803		144	3	<15	4
701767		8540	12	<15	389	701804		175	14	<15	6
701768		3390	10	<15	183	DUPLICATE		172			
701769		5180	38	<15	65	701805		340	23	<15	7
701770		2070	9	<15	131	701806		973	12	<15	9
DUPLICATE		2040				701807		298	16	<15	8
701771		5230	13	<15	295	701808		1450	9	<15	187
701772		2960	25	<15	93	701809		2130	53	<15	50
701773		4450	21	<15	216						
701774		1945	4	<15	66						
701775		5090	16	<15	232						
701776		303	40	<15	13						
701777		415	19	<15	7						
701778		9480	30	<15	1500						
DUPLICATE		9770									
701779		6480	33	<15	455						
701780		8560	41	<15	265						
701781		936	28	<15	49						
701782		1630	36	16	57						
701783		815	43	<15	33						
701784		1725	19	19	70						
701785		1024	44	<15	24						
701786		950	22	<15	19						
701787		524	42	<15	22						
701788		142	32	<15	7						
701789		221	25	<15	6						
701790		1695	31	<15	41						
701791		7460	18	<15	96						
701792		2490	49	<15	100						
793		528	61	15	18						
701794		747	26	<15	13						
701795		445	24	<15	7						
DUPLICATE		443									
701796		200	37	<15	5						

APPENDIX V: Statement of Expenditures

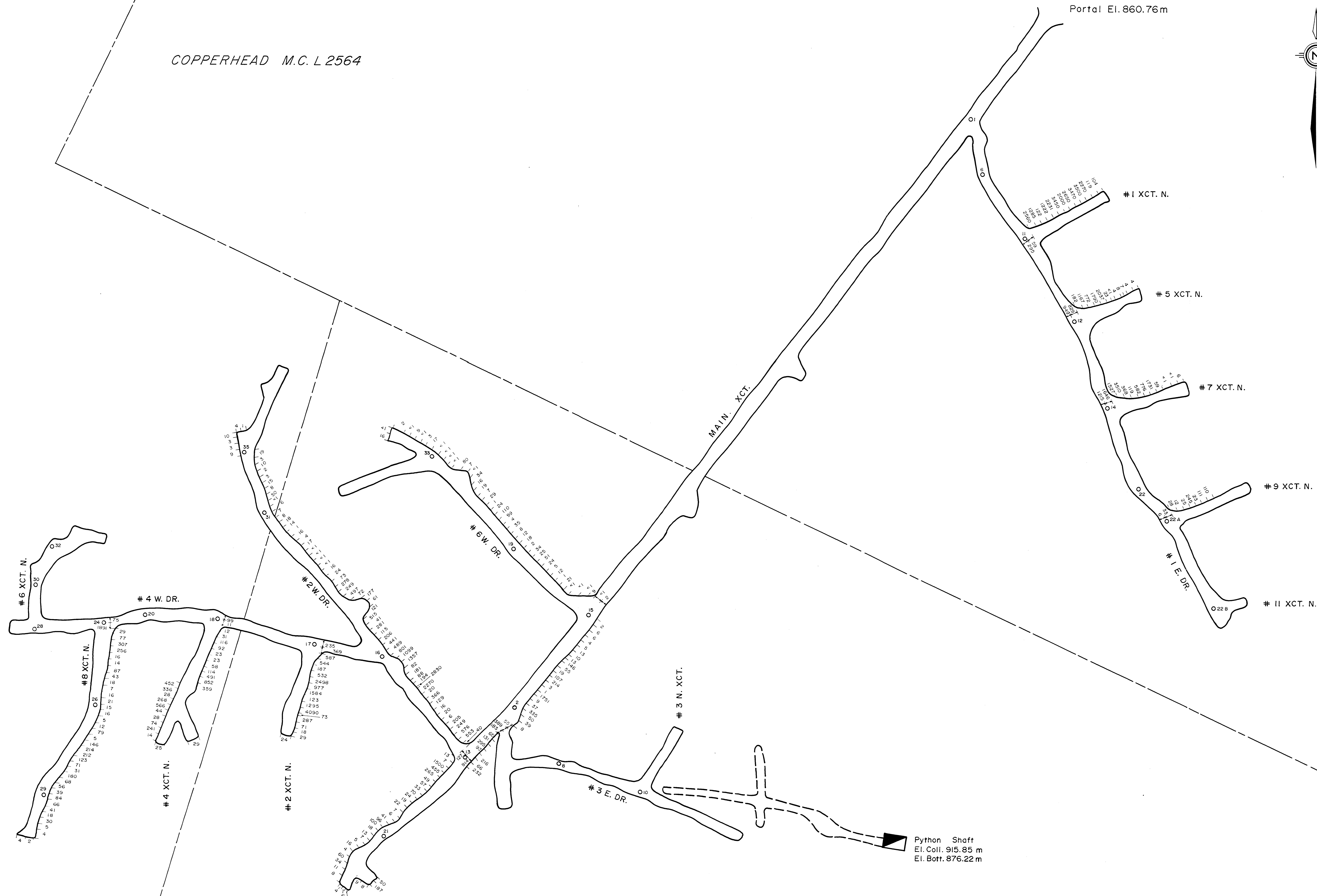
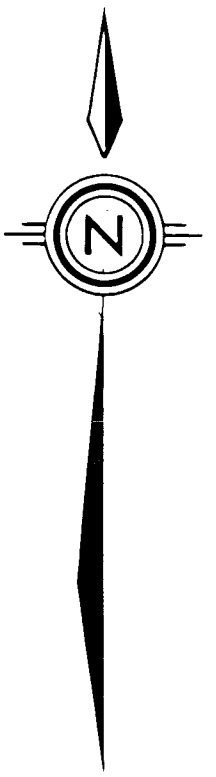
- | | |
|---|-----------------------------------|
| 1. Portal Area ditching, partial re-timbering of portal, scaling of underground workings, rental of compressor, water pump and truck, fuel, room and board, closing of portal and maintenance of safety, water and ventilation. (Aurora Quarrying Limited, Oct. 14-Nov.3, 1987) | = \$15,920.00 |
| 2. Geochemical Analysis (310 samples - sample preparation and analysis for Cu,Au,Pd and Pt @ \$14/sample) | = \$ 4,830.00 |
| 3. Sample Shipments (Kamlcops to North Vancouver, via Greyhound) | = \$ 305.60 |
| 4. Wages | |
| i) R. Pegg (project geologist) 29 days @ \$230/day (Oct. 6,12-Nov. 10, 1987) | = \$ 6,670.00 |
| ii) W. Piotrowski (geological assistant) 22 days @ \$88/day (Oct. 5,6,13,17-Nov. 4, 1987) | = \$ 1,936.00 |
| | Total Wages: = \$ 8,606.00 |
| 5. Fuel for Truck (Oct. 13-Nov. 4, 1987) | = \$ 608.19 |
| 6. Room, Board and Supplies (43 man days @ \$51.41/man-day) | = \$ 2,210.53 |
| 7. Report Writing, Drafting, Typing, Copying, etc. | = \$ 3,000.00 |

TOTAL EXPENDITURES: = \$34,990.32
=====



COPPERHEAD M.C. L 2564

Portal El. 860.76m

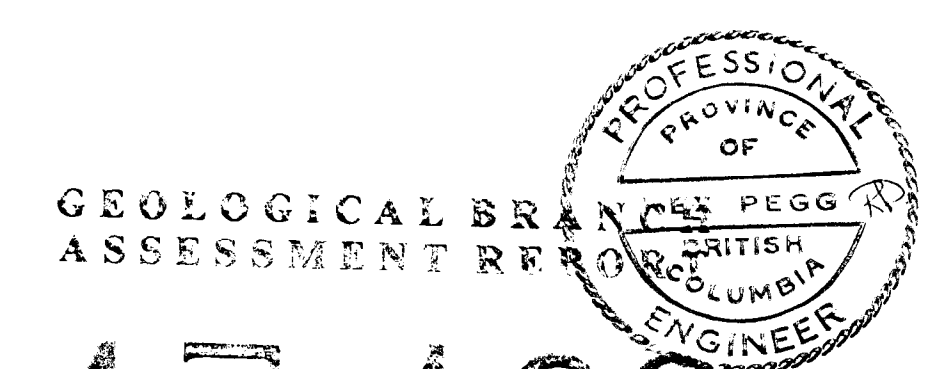


PYTHON No 16 FR.

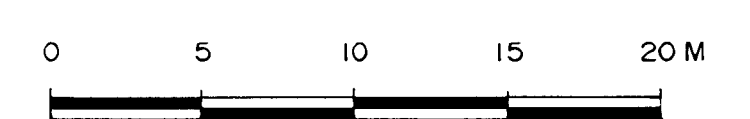
PYTHON M.C. L 2565

LEGEND

- Chip Sample from development wall.
- Chip Sample from development back.
- Survey Station.



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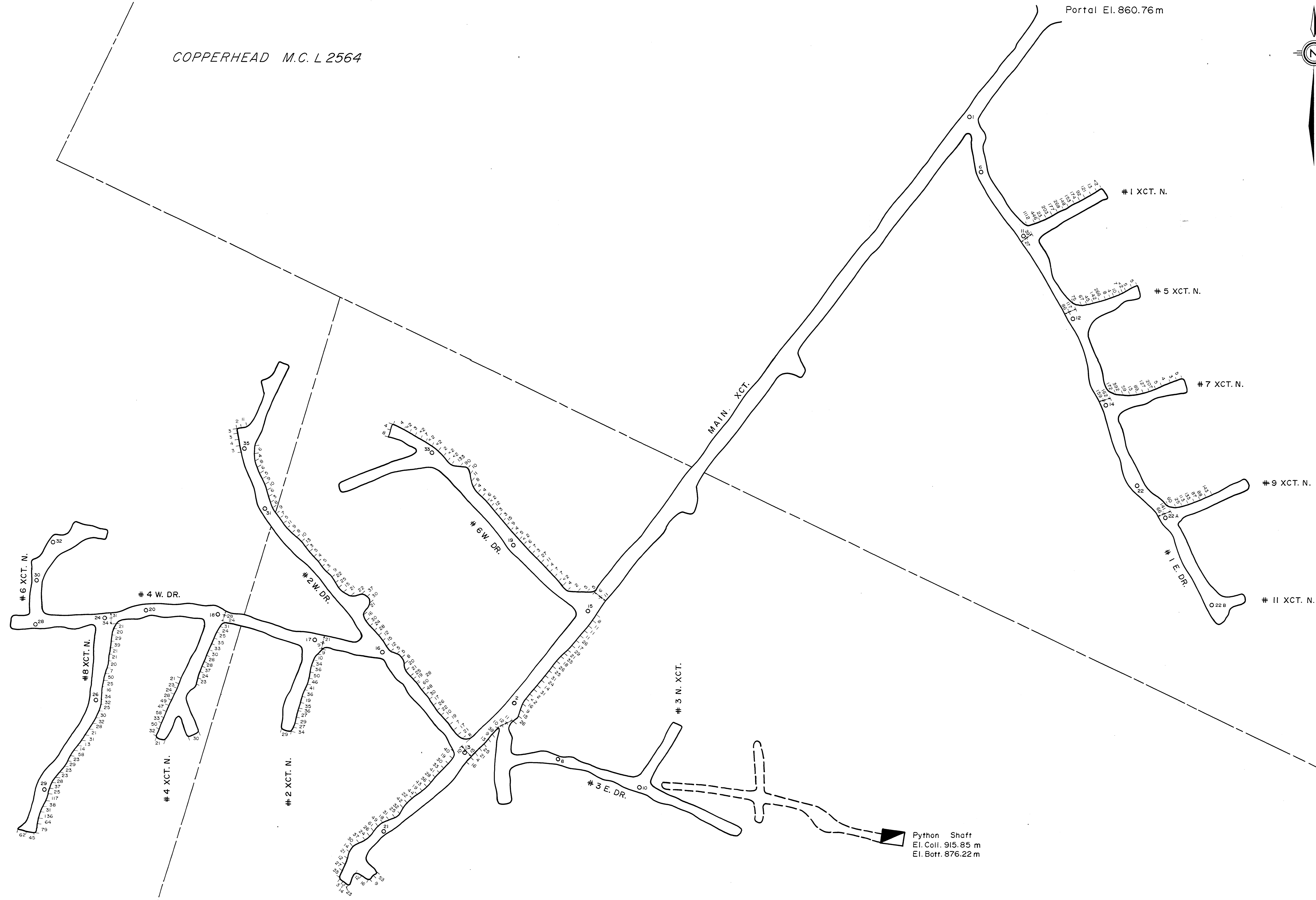
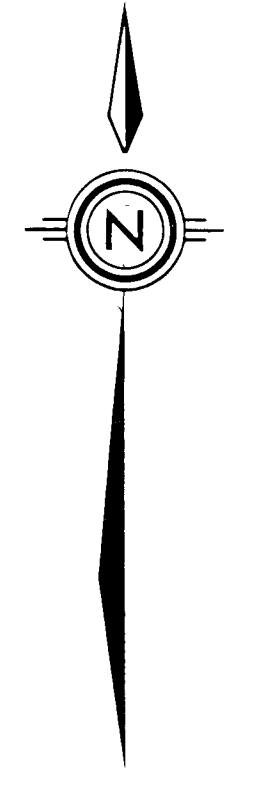


Note: claim boundaries, development outline, survey station locations and elevations taken from a plan by Makao Development Co. Ltd., 1956 (a few minor changes to the development outline made during the 1987 program).

BP RESOURCES CANADA LIMITED MINING DIVISION		
MAKAO PROJECT		
CHIP SAMPLE RESULTS Au (ppb)		
SCALE 1 : 250	DRAWN BY: REX PEGG	PLAN 4
DATE Nov. 1987	DRAFTED BY: H.R.Z.	
N.T.S. 92.1/9W	PROJ. 10134	REPORT BPVR 87-15

COPPERHEAD M.C. L 2564

Portal El. 860.76 m



PYTHON N2 16 FR.

PYTHON M.C. L 2565

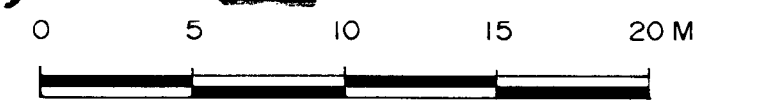
LEGEND

- Chip Sample from development wall.
- Chip Sample from development back.
- Survey Station.



GEOLOGICAL ENGINEERING
ASSESSMENT REPORT

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Note: claim boundaries, development outline,
survey station locations and elevations
taken from a plan by
Makao Development Co. Ltd., 1956
(a few minor changes to the development
outline made during the 1987 program).

BP RESOURCES CANADA LIMITED MINING DIVISION		
MAKAO PROJECT		
CHIP SAMPLE RESULTS Pd (ppb)		
SCALE 1 : 250	DRAWN BY: REX PEGG	PLAN 5
DATE Nov. 1987	DRAFTED BY: H.R.Z.	
N.T.S. 92 1 / 9 W	PROJ. 10134	REPORT BPR 87-16

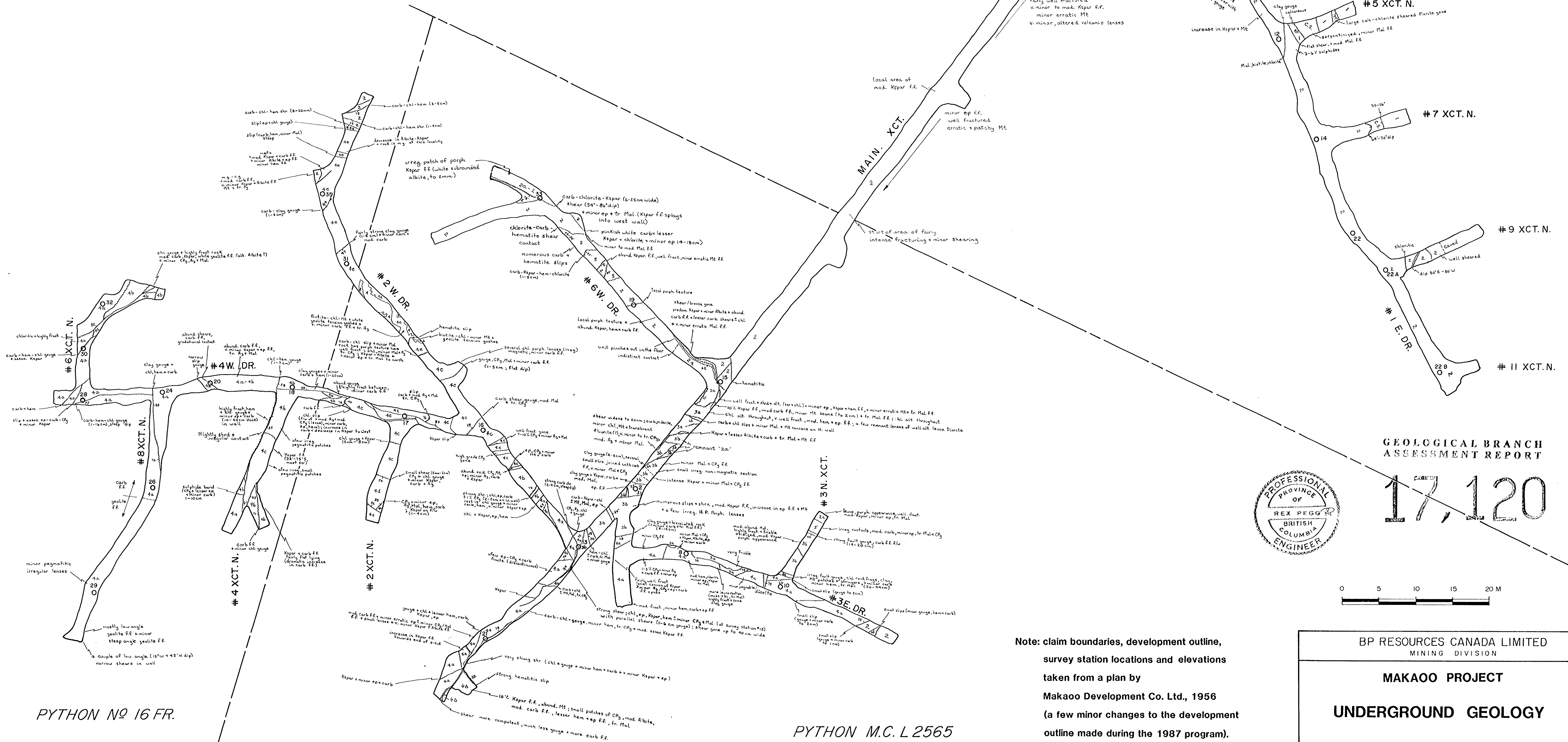
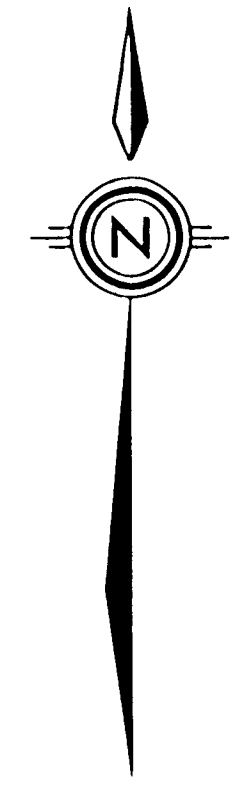
LEGEND

- 5 HORNBLENDE - PYROXENE PORPHYRY:** f.g., med. greenish grey; chl. altered 10% hornblende & 6% pyroxene (to 5mm).
- 4a NORITE:** f.g.-m.g., med. greenish grey; minor Mt; minor-mod. Kspar & carb. (± zeolite) f.f.; minor CPy, Mal & Az.
- 4b NORITE:** f.g.-m.g., med. greenish grey; chloritic; minor-mod. Mt; minor-mod. Kspar. & carb. f.f.; minor-1% CPy, Mal & Az.
- 4c NORITE:** f.g.-m.g., dark grey; abund. Mt; mod.-<intense Kspar. f.f.; >minor->mod. ep. f.f. & patches (± carb & CPy); >minor-≅mod. carb. & hem. f.f.; minor-7% CPy, Mal & Az.
- 4d NORITE:** m.g., dark gray to black; abund. Mt; intense Kspar f.f.; ≅mod. ep. f.f. & patches (± carb. & CPy); minor-≅mod. carb. & hem. f.f.; minor-5% CPy, Mal & Az.
- 4e NORITE:** f.g.-m.g.; well fractured and sheared; abund. to dominant Albite (± Kspar) lenses, veins, f.f. & irregular masses.
A Albite patches
- 3a SHEAR/FAULT ZONE:** f.g.-m.g., highly altered & fractured; very chloritic, very abund. Mt; Mt; abund. carb f.f.; minor-mod. ep. & hem f.f. & patches; <minor Kspar, CPy, Mal & Az f.f.
- 3b SHEAR/FAULT ZONE:** f.g.-m.g. less altered & fractured than "3a"; abund. Mt; very chloritic; ≅mod. Kspar & ep. f.f.; minor remnant "2a" minor CPy, Py, Mal & Az f.f.
- C.S. COPPERHEAD SHEAR ZONE:** mod.-intense chloritic/biotitic sections some remnant Picrite & minor highly altered Diorite.
- 2 DIORITE:** m.g., light-med. grey; minor Albite & Kspar f.f.; Copperhead area-increase in Kspar, chl-biotite masses & up to 2% CPy.
- 2a DIORITE:** m.g., minor Mt, minor-mod. Kspar f.f.
- 1 PICRITE:** dark greenish grey to black, f.g., magnetic, well fractured, up to 5% CPy disseminations

- Az** Azurite
- Carb** Carbonate
- Chl** Chlorite
- CPy** Chalcopyrite
- ep** Epidote
- f.f.** fracture filling
- hem** Hematite
- Mal** Malachite
- Mt** Magnetite
- Py** Pyrite
- Shear/Fault/Slip
- Claim/Lot Boundary

Portal El. 860.76m

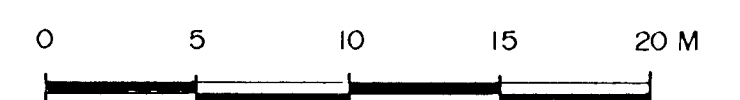
COPPERHEAD
M.C. L 2564



GEOLOGICAL BRANCH
ASSESSMENT REPORT



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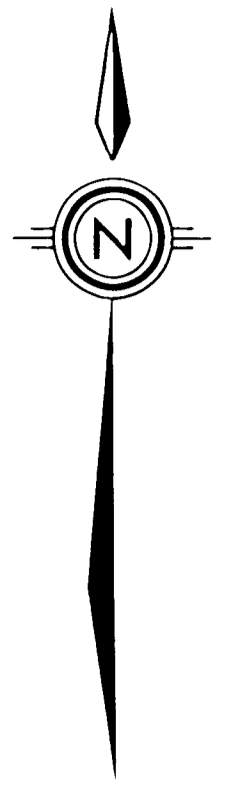
Note: claim boundaries, development outline, survey station locations and elevations taken from a plan by Makaoo Development Co. Ltd., 1956 (a few minor changes to the development outline made during the 1987 program).

PYTHON N^o 16 FR.

PYTHON M.C. L 2565

BP RESOURCES CANADA LIMITED MINING DIVISION		
MAKAOO PROJECT		
UNDERGROUND GEOLOGY		
SCALE 1 : 250	DRAWN BY: REX PEGG	PLAN 1
DATE Nov. 1987	DRAFTED BY:	
N.T.S. 92 I / 9W	PROJ. 10 134	REPORT BPVR 87-15

Portal El. 860.76 m



COPPERHEAD M.C. L 2564

MAIN. XCT.

#1 XCT. N.

#5 XCT. N.

#7 XCT. N.

#9 XCT. N.

#11 XCT. N.

#6 XCT. N.

#4 W. DR.

#2 W. DR.

#5 W. DR.

#1 E. DR.

#8 XCT. N.

#4 XCT. N.

#2 XCT. N.

#3 N. XCT.

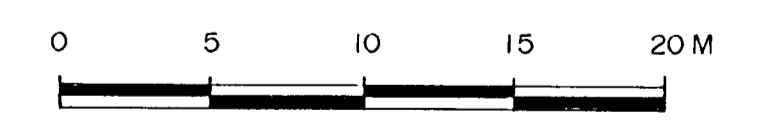
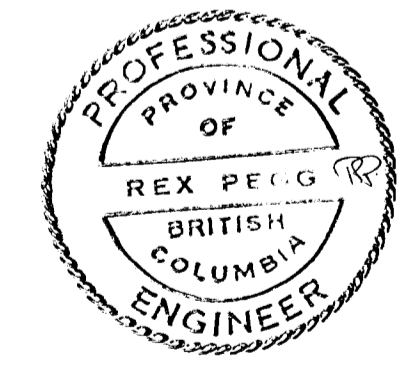
#3 E. DR.

PYTHON NO 16 FR.

PYTHON M.C. L 2565

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,120

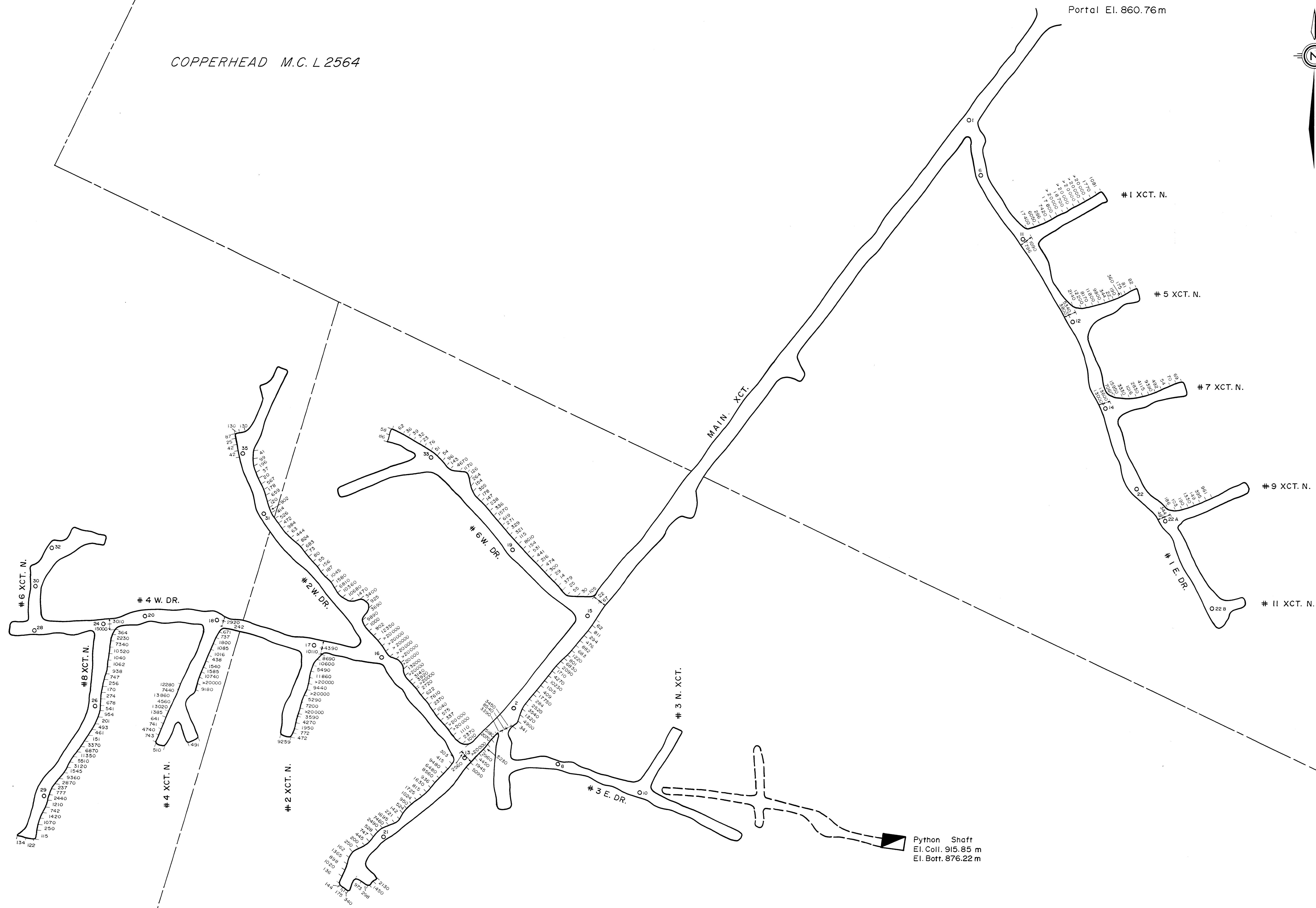
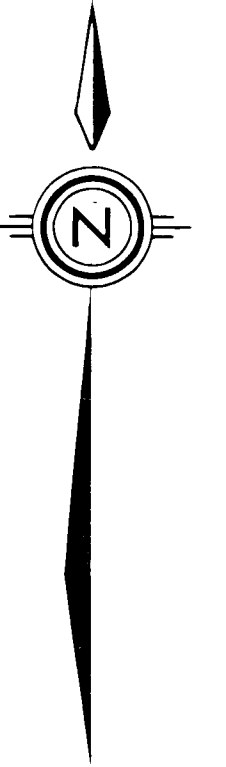


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survey station locations and elevations
taken from a plan by
Makaoo Development Co. Ltd., 1956
(a few minor changes to the development
outline made during the 1987 program).

BP RESOURCES CANADA LIMITED MINING DIVISION		
MAKAOO PROJECT		
CHIP SAMPLE LOCATIONS		
SCALE 1: 250	DRAWN BY: REX PEGG	PLAN 2
DATE Nov. 1987	DRAFTED BY:	
N.T.S. 92 1 / 9W	PROJ. 10134	REPORT BPVR 87-15

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Portal El. 860.76m

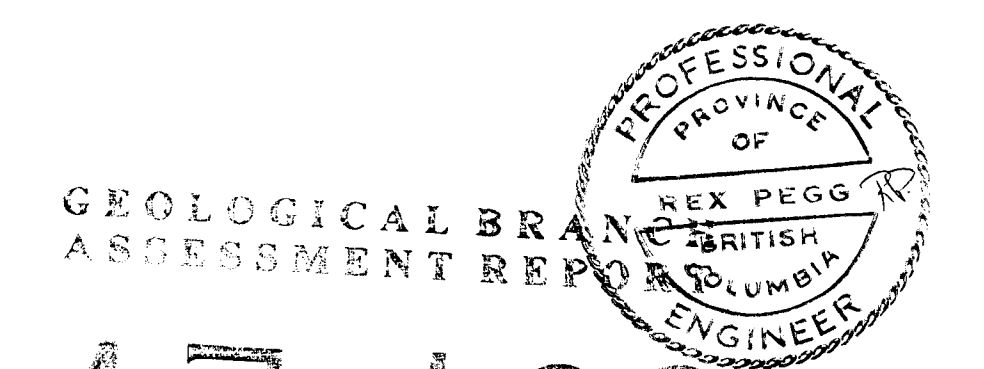


PYTHON No 16 FR.

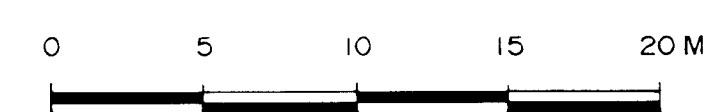
PYTHON M.C. L 2565

LEGEND

- Chip Sample from development wall.
- Chip Sample from development back.
- Survey Station.



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Note: claim boundaries, development outline, survey station locations and elevations taken from a plan by Makao Development Co. Ltd., 1956 (a few minor changes to the development outline made during the 1987 program).

BP RESOURCES CANADA LIMITED MINING DIVISION		
MAKAOO PROJECT		
CHIP SAMPLE RESULTS Cu (ppm)		
SCALE 1 : 250	DRAWN BY: REX PEGG	PLAN 3
DATE Nov. 1987	DRAFTED BY: H.R.Z.	
N.T.S. 92 1 / 9 W	PROJ. 10134	REPORT BPVR 87-15