GEOPHYSICAL, GEOCHEMICAL AND DIAMOND DRILLING ASSESSMENT REPORT ON THE EAGLEHEAD PROPERTY

Eagle 1-79, 81, 83, 85, 87, 89-104, 105 Fr - 111 Fr, 112-139, 140 Fr;
Eagle 1, Eagle 2 Mineral Claims

LIARD MINING DIVISION

N.T.S. 104I/6E and 104I/11E
Latitude 58°30' North
Longitude 129°10' West

for

Nuspar Resources Ltd.
305, 535 Thurlow Street
Vancouver, B.C. V6E 3L2
(Operator)

In Joint Venture With
Esso Resources Canada Ltd.
610, 1281 West Georgia Street
Vancouver, B.C. V6E 3J7

by

C.K. Ikona, P.Eng.
and
T.C. Scott, Geologist

Pamicon Developments Ltd.
208, 850 West Hastings Street
Vancouver, B.C. V6B 1E1

January 1981

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1.0 INTRODUCTION

1.1 General Geography and Physiographic Position

The Eaglehead property is located in the Liard Mining Division, approximately 48 km east of Dease Lake in northern B.C. (see Figure 1). Its geographic coordinates are latitude 58°30'N; longitude 129°10'W. The N.T.S. reference for this area is 104I/6E and 11E. Access to the property is by fixed wing float plane to the southeast side of Eaglehead Lake, thence by helicopter or foot trail for 9 km to the east.

The claims occupy a northwesterly trending, drift filled valley flanked by northwest-southwest trending ridges (see Figure 2). The ridges, with elevations reaching over 1800 metres (6,000 ft.) are typically scalloped by cirques on the northeast sides and gently sloping and rounded on the southern sides. The valley floor, approximately 1400 to 1500 metres (4,500 to 5,000 ft.) is extensively drift covered in which kames, kettles and eskers are prominent features.

The vegetation is predominantly "bunch grass" and "buck brush" in the valleys with a fringe of scrub alpine spruce and balsam on the lower slopes of the ridges. The upper slopes are covered with bunch grass and numerous talus fans.

Bedrock outcroppings in the valley are restricted to the creek beds. The rounded south-facing slopes display few outcrops although talus fans suggest sub-outcroppings are present. Outcroppings of bedrock increase greatly along ridge crests and the more rugged northeast-facing slopes.

1.2 Property Definition

Copper mineralization was located in granitic float near Eaglehead Lake by Kennco field personnel in 1963. From 1963 to 1965

Property / Ownership *	
EAGLE / ESSO MINERALS	60 %
NUSPAR RESOUCES	40 %
RED, CHRIS / TEXAS GULF	60 %
NORCEN	20 %
SILVER STD.	20 %
SHAFT CK. / TECK CORP.	70 %
LIARD COPPER	30 %
STIKINE / KENNCO	63 %
H.B.M.&S.	32 %
COMINCO	5 %

* Ownership based on publically reported information. Actual current interest may vary from figure shown above.

LEGEND

○ Copper

△ Copper, Molybdenum

NUSPAR RESOURCES LTD.

EAGLEHEAD PROJECT
JOINT VENTURE WITH ESSO RESOURCES

LOCATION OF EAGLE CLAIMS AND NEARBY COPPER-MOLY PROSPECTS

Miles 100 50 0 100 200 Miles

Prepared by Burton Consulting Inc
Alex Burton, P. Eng.
5 - 924 West Hastings Street Vancouver, B.C.

ALTAIR drafting services ltd.

Kennco conducted geochemical, geophysical and geological surveys. A program comprising 4 short diamond drill holes followed the initial work.

The claims were allowed to lapse and were restaked by Spartan Explorations in 1970. Spartan subsequently optioned the property to Imperial Oil Limited in August 1971.

Imperial continued the geological, geochemical and geophysical work during the period 1971 to 1976. By 1976, Imperial had drilled an additional 30 diamond drill holes, bringing the total on the property to 34.

During this period, Spartan Explorations was reorganized as Nuspar Resources Ltd. In 1979, Nuspar assumed operatorship of the property which had sat idle since 1976. Further geochemical and geophysical surveys were carried out by Nuspar in 1979 under recommendations of Alex Burton, P.Eng. of Vancouver. Pamicon Developments Ltd. was contracted to manage the field work. In August 1979, Nuspar contracted the field management of a diamond drill program to Pamicon.

On the basis of results of the 1979 programs, further geophysical, geochemical and diamond drilling programs were recommended by Pamicon Developments for the 1980 field season. Field management of these 1980 programs were carried out by Pamicon under the supervision of the authors. This report describes the work done, the results and interpretation of those results.

The Eagle Claims, numbering 144 plus 2 additional claims, totaling 38 units (Table 1) are owned by Esso Resources Canada Ltd. under a joint venture agreement with Nuspar Resources Ltd. Nuspar served as operator during the 1980 field season.

Geological investigations to date have indicated that this prospect is of the "porphyry copper" type of deposit. Mineralization,

mainly pyrite, chalcopyrite, bornite and minor molybdenite, appears to be associated with an altered biotite quartz diorite phase of a large, differentiated Jurassic stock. Previous work had indicated the presence of 3 main zones of mineralization known as the Camp, Pass and Bornite Zones. Present investigations are concerned with the continuity of mineralization within and between these zones.

1.3 Summary of Work Done

Work on the Eaglehead property commenced on July 1, 1980 and continued through to October 23, 1980. A soil geochemical survey was started in the area covered by Eagle 1 and 2 (staked in 1979). Although 165 samples were collected, they covered only a small portion of the above claims as the survey was interrupted by the commencement of the diamond drilling program in early July.

On August 11, 1980, an Airborne VLF-EM and Magnetometer Survey was conducted over Eagle 1 and 2 (1979 staking) and adjacent areas on the premise that massive sulphide mineralization may occur within volcanic units which occur on the southern boundary of the Eaglehead stock. This work was contracted out to Western Geophysical Aero Data Ltd. of Richmond, B.C. Approximately 77.6 km were flown. The accompanying report by E.T. Pezzot, B.Sc. and Glen E. White, B.Sc., P.Eng. (Appendix) is submitted to cover the geophysical aspect of this Assessment Report. Figure 3 indicates the area of coverage of the airborne survey.

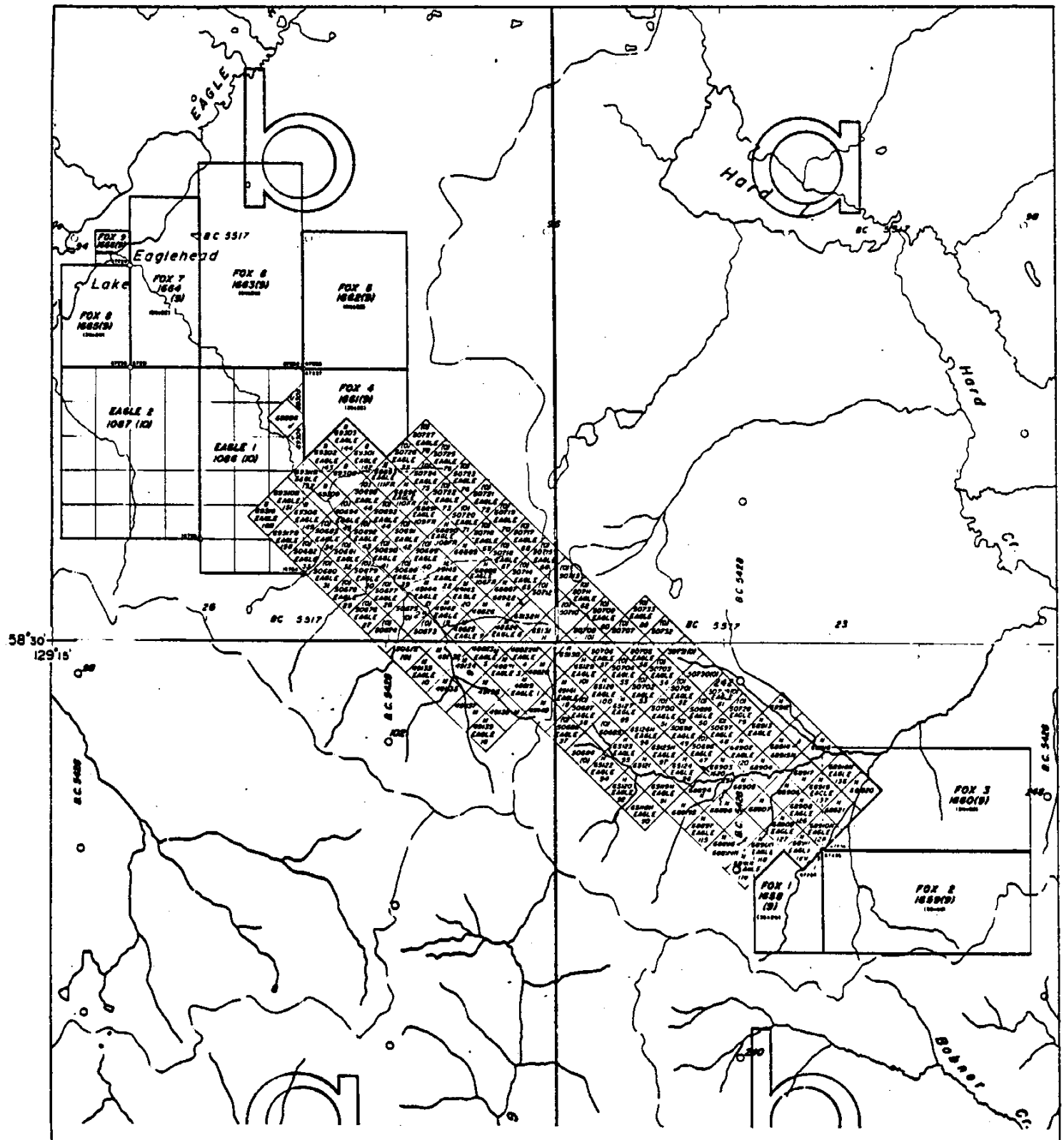
The diamond drill program, carried out between July 10 and October 24, 1980 comprised of 9 B.Q. holes for a total length of 1638 m. The core was logged by T.C. Scott, David Caulfield and Randy Beaton. Several sections of core were split for sampling. A total of 238 drill core samples, each representing 1 to 3 metres of core, were submitted to be assayed for Cu, Mo, Ag.

Table 1

List of Eagle Claims

Claim Name	Record No.	Date of Record
Eagle 1 - 8	48819 - 48826	September 5
Eagle 9 - 22	49132 - 49145	September 30
Eagle 23 - 28	50672 - 50677	March 3
Eagle 29 - 46	50678 - 50695	March 3
Eagle 47	50696	March 3
Eagle 48 - 55	50697 - 50704	March 3
Eagle 56	50705	March 3
Eagle 57	50706	March 3
Eagle 58	50707	March 3
Eagle 59	50708	March 3
Eagle 60	50709	March 3
Eagle 61	50710	March 3
Eagle 62	50711	March 3
Eagle 63	50712	March 3
Eagle 64	50713	March 3
Eagle 65	50714	March 3
Eagle 66 - 68	50715 - 50717	March 3
Eagle 69 - 78	50718 - 50727	March 3
Eagle 79	50728	March 3
Eagle 81	50729	March 3
Eagle 83	50730	March 3
Eagle 85	50731	March 3
Eagle 87	50732	March 3
Eagle 89	50733	March 3
Eagle 90	65118	July 26
Eagle 91 - 104	65119 - 65132	July 26
Eagle 105 Fr.	68887	October 6
Eagle 106 - 109 Fr.	68888 - 68891	October 6
Eagle 110 - 111 Fr.	68892 - 68893	October 6
Eagle 112 - 139	68894 - 68921	October 6
Eagle 140 Fr.	68922	October 6
Eagle 141 - 144	69300 - 69303	February 6
Eagle 149 - 152	69308 - 69311	February 6
Eagle 158	69317	February 6
Eagle 160	69319	February 6
Eagle 1 - Eagle 2	1086, 1087	October 22

Note: Fox 1 - 9 Mineral Claims, 1658 -1666, staked in September, 1980, for Esso Resources Canada Ltd., are not covered by work outlined in this report.



NUSPAR RESOURCES LTD.

EAGLEHEAD PROPERTY

Eagle Claims

Map Ref: 104I/6E, 11E

PAMICON DEVELOPMENTS LTD. JAN 1981 Fig. 2

Camp and drill mobilization for the first phase of drilling, July 10 to August 23 was from Dease Lake using a Bell 205 helicopter. Demobilization of this drill employed a Bell 206 helicopter and an Otter aircraft. Fuel for the second phase of drilling, September 5 to October 24 again used a Bell 206 and Otter from Dease Lake which the drill and crew were mobilized from the Kutcho prospect, 55 km to the east, using a Bell 205 helicopter. Service flights for parts and groceries from Watson Lake to Eaglehead Lake were by Otter while helicopters required for service flights and drill moves came in from either Dease Lake or the Kutcho property depending on aircraft availability. As the drill and camp equipment were stored on site at the end of the program a Otter and Bell 206 were used for demobilization.

The drill core was labelled and stored on the property at the location indicated in Figure 4.

Ace Diamond Drilling contracted the first phase of diamond drilling using a Hydra-Wink drill and recovering B.Q. core. This drill was replaced for the second phase with a Longyear 38 operated under contract by Arctic Diamond Drilling.

1.4 Claims Worked On

The claims upon which the work was actually done are listed below (Table 2).

Table 2

a. Geophysical

Work	Amount	Claim	Rec. No.	Date of Record
Airborne VLF-EM and Magnetometer	77.6 km	Eagle 1,2	1086-1087	October 22

b. Diamond Drilling

Drill Hole	Total Length	Claim	Rec. No.	Date of Record
40	246.6 m	Eagle 112	68894	October 6
41	31.4 m	Eagle 97	65125	July 26
42	221 m	Eagle 120 Fr	68903	October 6
43	85.6 m	Eagle 100	685128	July 26
44	246 m	Eagle 112	68894	October 6
45	169.2 m	Eagle 120	68902	October 6
46	243.8 m	Eagle 121	68903	October 6
47	242.9 m	Eagle 122	68904	October 6
48	151.5 m	Eagle 96	65124	July 26

2.0 DETAILED TECHNICAL DATA AND INTERPRETATION

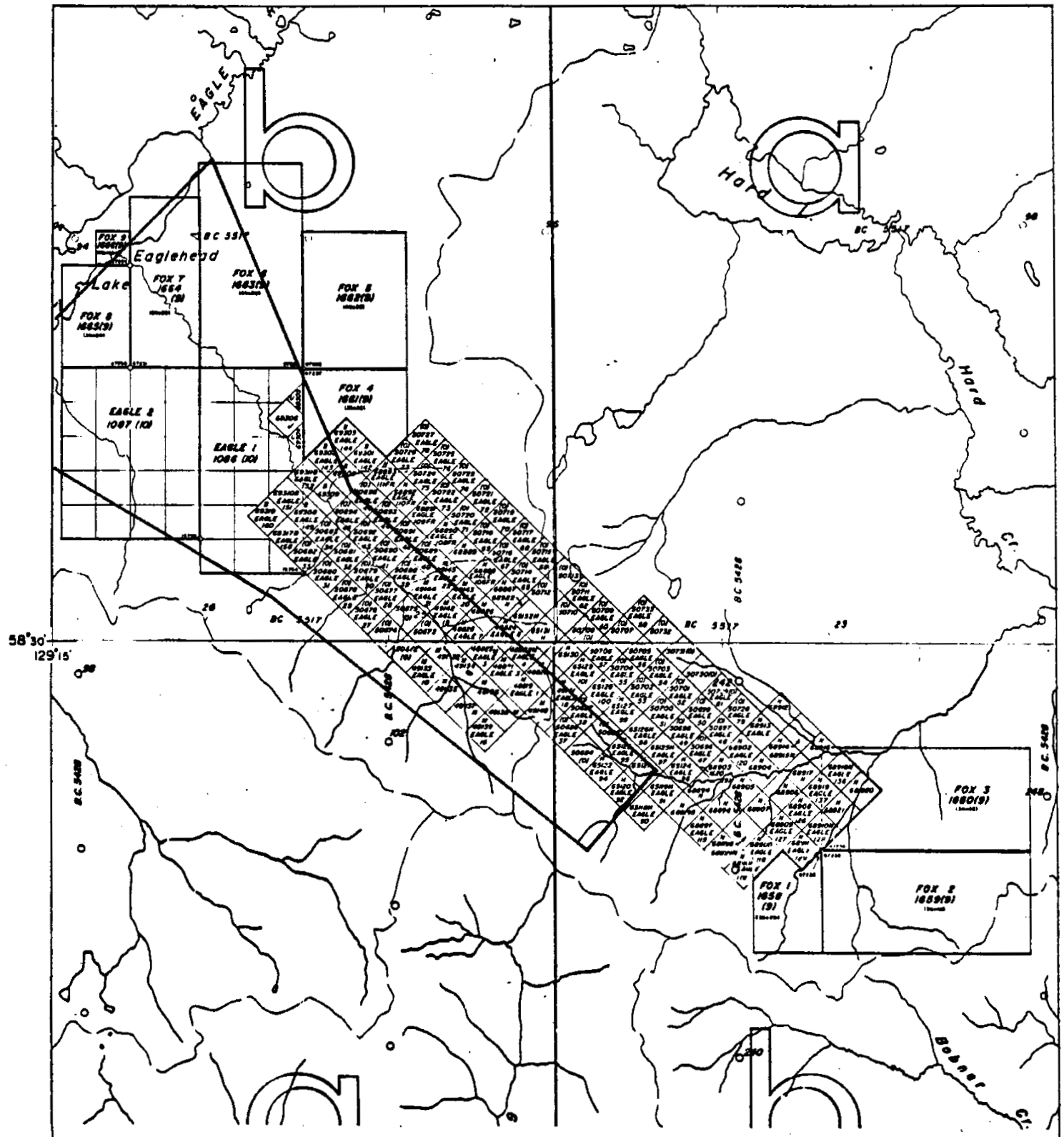
2.1 Purpose of Geophysical Work, Results and Interpretation

During the 1979 field season, prospecting of the Volcanic unit which lies adjacent to the southern boundary of the Eaglehead stock suggested that these rocks may contain massive sulphide mineralization. Consequently, an airborne geophysical survey was proposed and carried out during the 1980 field season. The area of particular interest lies within the boundaries of the Eagle 1 and 2 claims which were staked in October 1979. In order to more accurately assess the result, the flight plan was layed out so as to cover adjacent areas where the details of the geology were better known.

The enclosed report, Appendix III, details the results of this survey and its relationship to the area of interest.

2.2 Purpose of Geochemical Work, Results and Interpretation

A soil geochemical survey was planned to cover the area covered by the Eagle 1 and 2 claims in order to evaluate the potential



NUSPAR RESOURCES LTD.

EAGLEHEAD PROPERTY

Airborne VLF EM Coverage

Miles 1 .5 0 1 2 Miles

Metres 1000 500 0 1000 2000 3000 Metres

Kilometres 1 .5 0 1 2 3 Kilometres

Map Ref: 104I/6E, 11E

PAMICON DEVELOPMENTS LTD. JAN 1981 Fig. 3

for mineralization in the above mentioned volcanic units. This program was interrupted by the start of the drilling program and as a consequence only a small portion of the claims were covered. Therefore, the work completed will not be claimed as part of this assessment report.

2.3 Purpose of the Diamond Drilling Program

The 1980 diamond drilling program was based on the results of the 1979 drilling which corroborated the hypothesis that disseminated copper mineralization on the Eaglehead property may lie in sub-parallel, sheet-like zones. The drill holes were spotted so as to extend the known mineralization of the Pass Zone, provide continuity of mineralization between the Pass and Bornite Zones, and to apply the hypothesis to the Bornite Zone so as to better understand the metal distribution within that area.

A survey of the drill holes in the Pass and Bornite Zones was carried out by Allan and Co., B.C. Land Surveyors. This data was used as a base for Figure 4 and the drill sections constructed to represent the results of the 1980 drilling program.

2.4 Diamond Drill Hole Results

The 1980 drilling program consisted of 9 B.Q. diamond drill holes. Of these, six holes, numbers 40, 42, 44, 45, 46 and 47 were in the vicinity of the Bornite Zone. Two holes, numbers 41 and 48 were collared between the Pass and Bornite Zones. It should be noted that Hole 41 was abandoned at 103 ft. (31.4 m) because of excessive overburden. The ninth drill hole, number 43 was collared to the west of the Pass Zone approximately one-third of the way toward the previously defined Camp Zone.

Bornite Zone

Hole 40 (1980-1)

This drill hole was characterized by the intersection of several narrow zones of moderate to intensely altered Biotite Quartz Diorite which contained limited copper and molybdenum mineralization within the first 500 ft. (152 m). However, from 500 ft. to 807 ft. (246 m), strong copper and molybdenum mineralization was encountered in Biotite Quartz Diorite which displayed intense fracturing and pervassive K-feldspar alteration. Sulphide minerals observed were bornite, chalcopyrite, molybdenite and very minor amounts of pyrite. Iron occurred mainly as hematite, suggesting a lack of available sulphur during the mineralizing event in this area. The hole was stopped at 807 ft. (246 m) because depth capability of the drill had been reached (see Figure 8).

Hole 42 (1980-3)

Hole 42 was collared some 650 ft. (198 m) grid north along L96E from Hole 40. This hole encountered Biotite Quartz Diorite which ranged from relatively fresh to intensely altered. The well altered zones, in which K-feldspar was predominant, displayed intense fracturing and brecciation. Within these zones, strong bornite, chalcopyrite molybdenite and hematite mineralization was encountered. The best mineralization was found to occur between 104.5 ft. (31.8 m) and 334 ft. (101.8 m) with several narrower intersections occurring below. The boundaries between fresh and well altered rock were sharp and dramatic changes in fracture intensity coincided with them, as did the intensity of Cu and Mo concentrations.

It appears that the mineralization intersected in Hole 42 is part of the same zone intersected in Hole 40 (see Figure 8).

Hole 44 (1980-5)

Initial analysis of results from Holes 40 and 42, with respect to previous drilling in the Bornite Zone suggested that the mineralization encountered to date lay in a zone trending from grid SW to grid NE. As a result, Hole 44 was collared to the SW of Hole 40 in a direction which would be near normal to the trend. The hole encountered a zone of nearly continuous copper and molybdenum mineralization from the bedrock surface at 56 ft. (17 m) through to 210.5 ft. (64.2 m). This intersection had been subjected to considerable surface weathering with the result that secondary copper minerals such as native copper, cuprite and malachite were observed throughout. In less weathered sections, chalcopyrite, bornite and molybdenite were conspicuous. A lower zone of mineralization was encountered between 249 ft. and 274 ft. (75.8 m to 83.5 m). Both mineralized intersections displayed alteration minerals and fracture intensities similar to Hole 40.

Below 274 ft. (83.5 m) this Biotite Quartz Diorite became quite fresh. However, the narrow zones of more intense alteration encountered, indicated that propylitic alteration has been superimposed upon K-feldspar alteration. Minor chalcopyrite is associated with the propylization.

The near surface mineralized intersections appear to be extensions of the Hole 40 mineralization.

Hole 45 (1980-6)

This hole was collared 350 ft. (107 m) grid north from Hole 42 and in the same section as Holes 40 and 42. Like the previous holes it encountered the Biotite Quartz Diorite throughout its length. While fracture intensity was moderate to strong, rock alteration was slight to moderate and propylitic in nature. A few minor zones of K-feldspar and sericite alteration were encountered. These contained minor amounts of copper and

molybdenum mineralization as did the more intensely propylized zones. The sporadic distribution of lower grade mineralization and weaker alteration suggests that this hole lies adjacent to the main Bornite zone, probably intersecting the footwall (see Figure 8).

Hole 46 and 47 (1980-7 and 8)

These holes were collared to the grid NE of Hole 40 on lines 100E and 104E respectively (see Figures 9 and 10). Each encountered Biotite Quartz Diorite which displayed varying degrees of rock alteration and fracture intensity.

In each hole an upper and lower zone of mineralization were encountered. They occurred as several narrow 7 to 15 m bands of K-feldspar rich zones of alteration which was accompanied by copper and molybdenum mineralization. The grades, however, are significantly lower than those of Hole 40 and spacial distribution of the intersections suggest they may be in the hanging wall of the main Bornite Zone, correlating, more or less, with those in the previously drilled Hole 19.

Other Drill Locations

Hole 41 (1980-2)

This hole designed to provide information regarding continuity of mineralization between the Pass and Bornite Zones. It was, however, abandoned in overburden because the capacity of the drill had been reached.

Hole 48 (1980-9)

This hole, like Hole 41 was collared between the Bornite and Pass Zones with the same objective. The hole encountered moderate to well altered Biotite Quartz Diorite for most of its length. The dominate alteration assemblage was propylitic which was superimposed on varying degrees of sericitization and

K-feldspathization. Fracturing was generally intense with several mylonitized sections and zones of brecciation. The latter commonly accompanied by quartz flooding and bleaching of wall rock. Sulphide content was low, pyrite being the main mineral. Occasional traces of chalcopyrite and molybdenite were also encountered but only over narrow widths. The pyrite-chalcopyrite-molybdenite association was in marked contrast to the hematite-bornite-chalcopyrite-molybdenite assemblage noted in the Bornite Zone (see Figure 6).

Hole 43 (1980-4)

A previously drilled hole, Hole 20, indicated approximately 50 ft. of mineralization occurring about 800 ft. (244 m) west of the Pass Zone. Hole 43 was collared to test the up-dip extension of that intersection. Biotite Quartz Diorite which had undergone varying degrees of alteration and fracturing was encountered. The main alteration minerals encountered were sericite, chlorite and carbonate. K-feldspar alteration was patchy, the most conspicuous occurring at 191 to 208 ft. (58.2 m to 63.4 m). This corresponded to section well mineralized with pyrite and chalcopyrite. As in most holes, a late stage of propylization was evident (see Figure 5).

2.5 Interpretation

Cross sections for the Bornite Zone drilling are shown on Figures 7-10, while Figure 6 lies between the Bornite and Pass Zones. Figure 5 is a section 800 feet (244 m) west of the Pass Zone. All of the sections are parallel to the grid lines and direction of drilling except Figure 7 which is oriented N45W from grid north but in the vertical plane of DDH44.

It appears that the main mineralized intersections in Drill Holes 40, 42 and 44 are through the same mineralized. The solution of a three point problem using the approximate mid-point of each of the three intersections suggests an attitude of 068^{o} with a dip of 80^{o}SE for the zone of mineralization.

Therefore the dip indicated in Figure 8 (Section L96E) is apparent while that in Figure 7 approximates the true dip. Keeping in mind the apparent sheet-like nature of mineral distribution on the property, the mineralized intersections from all other drill holes in the Bornite Zone were project parallel to the L96E apparent dip in the plane of the sections to the 4,500' level (1372 m A.S.L.). The plane of the intersections projected to the 4,500' level is shown in Figure 11. Although the grades and widths of the intersections may vary, a fair degree of correlation exists between them. This distribution tends to support the hypothesis of the mineralization being localized in sheet-like fashion parallel to a main structural trend. In the case of the Bornite Zone this is approximately N73^{O}E with a steep southeasterly dip.

Drill Hole 48 on L78E, although encountering only narrow mineralized intersections, indicates that Cu-Mo mineralization occurs in structures between the Pass and Bornite Zones. These intersections also suggest a tendancy toward mineral zoning on the property, since a pyrite-molybdenite-chalcopyrite assemblage was encountered here in contrast to the hematite-bornite-molybdenite-chalcopyrite assemblage within the Bornite Zone.

West of the Pass Zone, Drill Hole 43, while encountering only one intersection of copper mineralization, indicates an apparent dip consistant with that defined for the Pass Zone during the 1979 drill program. This provides support for hypothesis of sheet-like mineral distribution on the property.

2.6 Conclusions

The results of the 1980 field work on the Eaglehead Property suggest the following conclusions:

1. The Airborne Geophysical Survey has detected several VLF-EM anomalies within the Kutcho Volcanics which differ greatly

in signature from that of the porphyry-type mineralization within the adjacent intrusive rocks. The strongest and most important of these (G.L. White, Appendix III) is located on the Eagle 2 Claim.

2. The mineralization in the Bornite Zone appears to be controlled by closely spaced, subparallel sheet-like structures which have an attitude of approximately N70E/80°SE.

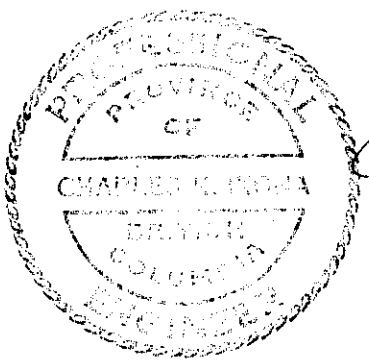
3. The width and grades of mineralized intersections in the Bornite Zone appear to increase with depth and toward the southwest.

4. The limits of mineral distribution within the Bornite Zone, presently indicated to cover a surface area of 700 m by 300 m, is still undefined to the NE, SW and to depth.

5. Future drilling within the Bornite Zone should be in the direction of Grid N65°W (Azimuth 340°) with a dip of -45° in order to maximize drilling efficiency.

6. The 1979 hypothesis of sheet-like distribution of mineralization on the property is supported by the results of the 1980 diamond drilling program.

7. Continued investigations into the mineral potential of the Eaglehead Property by means of surface exploration techniques and diamond drilling is warranted.



Respectfully submitted,

C.K. Ikona, P.Eng.
Pamicon Developments Ltd.

T. Cameron Scott, Geologist
Pamicon Developments Ltd.

3.0 ITEMIZED COST STATEMENT

3.0.1 PHASE I
Diamond Drilling Program
July 1 - August 31, 1980

Wages

C.K. Ikona, P.Eng.
208, 850 West Hastings Street
Vancouver, B.C.

August:	9.50 days @ $150.00 + Burden	$1,525.00

T.C. Scott, Geologist
208, 850 West Hastings Street
Vancouver, B.C.

June:	5.35 days @ $100.00 + Burden	568.35
July:	1 month @ $2,200.00 + Burden	2,426.39
August:	27 days @ $73.33/day + Burden	2,388.74

N.A. Niemela, Secretary
208, 850 West Hastings Street
Vancouver, B.C.

July:	1 day @ $40.00	40.00
August:	2 days @ $40.00	80.00

S. Seney, Helper
208, 850 West Hastings Street
Vancouver, B.C.

July:	1 month @ $1,500.00 + Burden	1,661.29
August:	6 days @ $50.00 + Burden	332.90

D. Caulfield, Helper
208, 850 West Hastings Street
Vancouver, B.C.

July:	1 month @ $1,500.00 + Burden	1,661.29
August:	19 days @ $50.00 + Burden	1,060.76

M. Scopic, Cook
208, 850 West Hstings Street
Vancouver, B.C.

July:	14 days @ $58.34 + Burden	967.31

J. Cowie, Helper 208, 850 West Hastings Street Vancouver, B.C.			
July:	25 days @ $54.00 + Burden	$1,428.59	
August:	1 month @ $1,600.00 + Burden	1,770.59	
F. Robinson, Cook 208, 850 West Hastings Street Vancouver, B.C.			
August:	11 days @ $73.34 + Burden	891.86	
V.A. Suley, Cook 208, 850 West Hastings Street Vancouver, B.C.			
August:	17 days @ $83.34 + Burden	1,570.30	$18,373.37

Travel, Accommodation and Meals

Belvedere Hotel			
July 10:	1 night + food	$ 65.00	
18:	1 night + food	45.15	
27:	1 night + food	57.55	
August 1:	1 night + food	38.00	
25:	3 nights + food	135.95	341.65
Gateway Motor Inn			
July 27:	1 night	29.00	
August 8:	1 night + food	49.10	
8:	1 night	39.00	
15:	1 night	39.00	
19, 20:	2 nights + food	149.71	
23:	1 night	39.00	
23, 24:	2 nights + food	109.15	453.96
Furness Travel			
July:	4 trips Van/Watson	$ 669.70	
	2 trips Wat/Van	295.00	
August:	1 trip Wat/Cal	238.00	
	3 trips Wat/Van	512.00	
	2 trips Van/Wat	297.00	2,011.70

B.C. Yukon Air Service

July:	1 trip Wat/Kutcho	$ 54.00	
August:	1 trip Wat/Kutcho	54.00	
	1 trip Dease/Wat	54.00	$ 162.00

Vehicle Expense

Avis

July:	1830 km Pickup	$ 698.11	
July:	93 km 4 X 4	64.60	762.71

Tilden

August:	532 km car	217.83	217.83

Helicopter Support

Frontier Helicopters

206B

July 3:	1.5 hrs @ $390.00/hr + fuel	$ 680.32	
3:	.7 hrs @ $390.00/hr + fuel	297.64	
11:	3.6 hrs @ $390.00/hr + fuel	1,506.72	
14:	.9 hrs @ $390.00/hr + fuel	382.68	
14:	2.1 hrs @ $390.00/hr + fuel	892.92	
16:	.9 hrs @ $390.00/hr + fuel	382.68	
17:	.8 hrs @ $390.00/hr + fuel	340.16	
21:	1.4 hrs @ $390.00/hr + fuel	595.28	
22:	1.4 hrs @ $390.00/hr + fuel	596.82	
27:	2.0 hrs @ $390.00/hr + fuel	852.60	
August 4:	1.6 hrs @ $390.00/hr + fuel	682.08	
6:	4.2 hrs @ $390.00/hr + fuel	1,681.56	
7:	1.4 hrs @ $390.00/hr + fuel	596.82	
11:	3.8 hrs @ $390.00/hr + fuel	1,554.60	
14:	.8 hrs @ $390.00/hr + fuel	341.04	
15:	.9 hrs @ $390.00/hr + fuel	383.67	
15:	.8 hrs @ $390.00/hr + fuel	341.04	
19:	.8 hrs @ $390.00/hr + fuel	341.70	
22:	2.3 hrs @ $390.00/hr + fuel	980.49	
23:	1.2 hrs @ $390.00/hr + fuel	511.56	13,942.38

205

July 13:	8.2 hrs @ $810.00/hr + fuel	$7,748.10	7,748.10

Fixed Wing Support

B.C. Yukon Air Service

Beaver

July 10:	80 miles @ $1.65/mi	$ 132.00	
11:	80 miles @ $1.65/mi	132.00	
21:	232 miles @ $1.65/mi	382.00	$ 646.80

Otter

July 9:	232 miles @ $2.10/mi	487.20	
27:	232 miles @ $2.10/mi	487.20	
August 4:	232 miles @ $2.16/mi	501.12	
7:	232 miles @ $2.16/mi	501.12	
11:	232 miles @ $2.16/mi	501.12	
15:	232 miles @ $2.16/mi	501.12	
21:	232 miles @ $2.16/mi	501.12	
22:	516 miles @ $2.16/mi	1,114.60	4,594.60

Cesna - 185

July 10:	232 miles @ $1.26/mi	292.32	
10:	232 miles @ $1.26/mi	292.32	
27:	232 miles @ $1.26/mi	292.32	
August 9:	232 miles @ $1.29/mi	299.28	1,176.24

Watson Lake Flying Service

August:	224 miles @ $1.30/mi	291.20	291.20

Freight

Haycore Industries

July 4:	#135033	270.40

B.C. Yukon Air

July 14:	#1038	78.30
30:	#1083	97.20
August 1:	#1063	251.10

Deakin Equipment			
July 8:	#39365	$ 27.70	
30:	#39927	45.40	
August 3:	#39191	20.50	
28:	#40463	63.20	
Chemex Labs Ltd.			
June 15:	#7622	17.00	
C.P. Air			
August 15:	#2734	77.80	
Yukon Expediting			
August 31:	#1585	93.83	$ 1,042.43
Telephone			
B.C. Tel			
July 24:		91.12	
August 23:		59.53	
Northwestel			
August 15:		51.75	202.40
Reproduction			
Western Reproducers			
July 10, 16, 30:	#57086, 57363, 57234	50.24	50.24
Teeds Secretarial Service			
July 31:	41 copies @ 20¢; 19 @ 50¢	17.70	
August 30:	58 copies @ 20¢; 2 @ 50¢	12.60	
	Typing	21.50	51.80

Helicopter Fuel			
White Pass Petroleum			
July 22:	270 gal JP-4	$ 437.67	$ 437.67
Drum Deposits			
White Pass Petroleum			
July 10:	18 drums #244902	900.00	900.00
Camp Equipment and Machinery			
Deakin Equipment Ltd.			
July 30:	#39926	433.18	
August 28:	#40450	620.40	
Watson Lake Hardware			
July 8, 16, 19, 28:	#3325, 3363, 3382, 3424	269.01	
August 1, 7:	#3449, 3498	285.65	
Canadian Propane			
July 30:	#122853	79.40	1,687.64
Camp Materials and Supplies			
Deakin Equipment			
July 8:	#39341	190.65	
Cattermole Timber			
July 8:	#1492	151.24	
Gilchrist Building Supplies			
July 8:	#2539	20.50	

Canadian Propane			
July 29:	#122850, 120329	$ 222.80	
Yukon Expediting			
August 31:	#1585	35.45	
Core Care Industries			
August 5, 20:	#080906, 080915	258.80	
Watson Lake Hardware			
July 8, 19:	#3382, 3325	371.50	
Camp-Ground Services			
July 11, 21:	#7713, 7714, 7958, 7959	250.05	
August 9:	#8538	15.78	$ 1,516.77

Camp Food

Camp-Ground Services			
July 11, 18, 21, 24, 28:		4,465.48	
August 9:		418.76	4,884.24

Camp Fuel

Camp-Ground Services			
July 8:	5 pail kerosene	67.50	
28:	9 pail kerosene	121.50	
	Briquettes	19.90	
	2 pail naptha	30.00	
August 2:	7 pail kerosene	97.50	
White Pass Petroleum			
July 2:	2 litre kerosene	40.28	
	2 litre naptha	20.16	

Canadian Propane			
July:	2 cylinders + 2 propane ref.	$ 222.80	
August:	8 cylinders + 8 propane ref.	891.20	$ 1,510.84
Camp Expediting			
Twilight Service			
July:	Drums, lumber, core boxes	453.45	
Yukon Expediting			
July:	22.9 hrs. @ $24.00/hr	549.00	
	Monthly retainer	250.00	
	Freight and groceries	495.00	
August:	21.5 hrs. @ $24.00/hr	516.00	
	Monthly retainer	250.00	2,513.45
Supplies Expendable			
Deakin Equipment Ltd.			
June 6:	#38362	117.60	
August 28:	#40450	73.80	
Kal Tire Watson Lake			
July 9:	#834	196.30	
Watson Lake Hardware			
July 19:	#3382	74.95	
Chemex Labs Ltd.			
August 22:	#38029	91.20	553.85
Equipment Rental and Expense			
Meridian Mobile			
July 3:	Refrigerator repair	39.00	

Pamicon Developments Ltd.

July, August:			
	Miscellaneous equipment	$ 187.50	
Spilsbury Communications Ltd.			
July 30:	#2365	280.32	
August 8:	#17735	66.95	
Camp-Ground Services			
July 16:	#7822, 7855	53.99	
Deakin Equipment			
August 28:	#40450	83.60	
Canadian Propane			
July 29:	#123091	74.56	
Burton Consulting			
July, August:			
	2 months: ISBX-11 + 2 C.B.@ $158.57/month	317.14	$ 1,103,06

Assay

Chemex Labs Ltd.			
July, August:			
	113 for Cu, Mo, Ag	1,617.20	1,617.20

Drill Fuel

White Pass Petroleum			
July:	678 gal gas	989.88	
August 1, 4:			
	270 gal gas + drum	738.77	
	Machine oil	26.30	

Camp-Ground Services			
August 9:	Oil #8608	$ 61.40	
Pacific 66			
August 4, 7:	819 gal gas + drum	298.32	$ 2,114.67
Drill Equipment and Core Boxes			
Haycore Industries			
July 4:	150 core boxes	622.50	
Long Year Canada			
July 29:	Acid dip test	78.84	
Wink International			
August 8, 13, 14:	Drill parts	483.76	1,185.10
Overhead and Office			
Pamicon Developments Ltd.			
July, August:	2 months @ $200.00/month	400.00	
Williams & Mackie			
August 12:	Office Supplies	39.72	
Canada Post			
August 12:	Stamps	8.50	448.22
TOTAL DIRECT CHARGES			$72,491.88

Total Direct Charges	$72,491.88	
Management Fee to Direct Costs		
Pamicon Developments Ltd.		
10% of $72,491.88	7,249.18	
Indirect Drill Charges		
Ace Drilling Ltd.		
July, August as per invoice	78,994.04	
Management Fee to Indirect Costs		
Pamicon Developments Ltd.		
5% of $78,994.04	3,949.70	
TOTAL COST OF PHASE I		$162,684.80

3.0.2 Geophysical Survey
Airborne VLF-EM and Magnetometer Survey

Western Geophysical Aero Data

July 10:	VLF-EM and Proton Magnetometer Survey including interpretation and reports	$4,000.00	$ 4,000.00

Frontier Helicopters Ltd.

206-B

August 11:	3.8 hrs. @ $390.00/hr	1,482.00	
	Fuel	72.60	1,554.60

McElnanney Surveying & Engineering Ltd.

August 29:	Planimetric Photomap	545.00	
	Reproduction and taxes	221.05	766.05
TOTAL COST GEOPHYSICAL SURVEY			$ 6,320.69

3.0.3 Phase II
Diamond Drilling Program
September 1 - October 24, 1980

Wages

C.K. Ikona, P.Eng.
208, 850 West Hastings Street
Vancouver, B.C.

September:	2.25 days @ $150.00/day	$ 337.50
October:	1.5 days @ $150.00/day	225.00
November:	2.25 days @ $150.00/day	337.50
December:	3.0 days @ $150.00/day	450.00

N.A. Niemela, Secretary
208, 850 West Hastings Street
Vancouver, B.C.

September:	1 day @ $40.00	40.00
November:	1 day @ $40.00	40.00
December:	2 days @ $40.00	80.00

T.C. Scott, Geologist
208, 850 West Hastings Street
Vancouver, B.C.

September:	1 mo. @ $2,200.00 + Burden	2,388.74
October:	28.5 days @ $75.92	2,163.74
November:	15.3 days @ $150.00	2,295.00
December:	11.2 days @ $150.00	1,680.00

R. Beaton, Helper
208, 850 West Hastings Street
Vancouver, B.C.

September:	19 days @ $53.33 + Burden	1,124.70
October:	23 days @ $53.33 + Burden	1,352.26

J. Anderson, Helper
208, 850 West Hastings Street
Vancouver, B.C.

September:	28 days @ $50.00 + Burden	1,551.99
October:	14 days @ $50.00 + Burden	769.98

M. Evans, Cook
208, 850 West Hastings Street
Vancouver, B.C.

September:	23 days @ $66.67 + Burden	$1,696.04	
October:	23 days @ $66.67 + Burden	1,696.04	

R. Darney, Geologist
208, 850 West Hastings Street
Vancouver, B.C.

November:	.5 days @ $150.00	75.00	$18,303.49

Travel, Accommodation and Meals

Gateway Motor Inn

Sept. 4,5:	2 men, 2 nights + food	182.30	
8,9:	2 nights + food	108.70	
12:	1 night + food	44.45	
Oct. 22,23:	3 men, 2 nights + food	282.80	

Taku Hotel

Sept. 3:	2 men, 1 night + food	80.85	

Devonshire Hotel

Sept. 1:	1 man, 1 night	24.35	

Furness Travel

Sept:	4 trips Van/Wat	623.00	
	1 trip Tor/Van/Wat	323.50	
	1 trip Wat/Van	177.50	
Oct:	3 trips Wat/Van	445.00	
	1 trip Wat/Van/Tor	323.50	

B.C. Yukon Air

Oct:	Taxi for pilot	10.00	
	1 trip Kutcho/Wat	54.00	2,679.95

Helicopter Support

Frontier Helicopters

206-B

Sept.	18,25:	9.15 hrs. @ $390.00/hr + fuel	$3,719.25	
	30:	4.0 hrs. @ $390.00/hr + fuel	1,560.00	
Oct.	2:	.9 hrs. @ $390.00/hr + fuel	383.67	
	5:	1.4 hrs. @ $390.00/hr + fuel	597.15	
	6:	5.5 hrs. @ $390.00/hr + fuel	2,178.00	
	8:	1.7 hrs. @ $390.00/hr + fuel	724.71	
	10:	3.6 hrs. @ $390.00/hr + fuel	1,503.00	
	14:	1.5 hrs. @ $390.00/hr + fuel	644.40	
	22:	1.0 hrs. @ $390.00/hr + fuel	439.60	$11,749.78

205

Sept.	10:	10.7 hrs. @ $860.00/hr + fuel	9,532.75	9,532.75

Fixed Wing Support

B.C. Yukon Air Service

Otter

Sept.	2:	679 miles @ $2.16/mi	1,466.64	
	5:	232 miles @ $2.16/mi	501.12	
	13:	232 miles @ $2.16/mi	501.12	
	20:	232 miles @ $2.16/mi	501.12	
	28:	232 miles @ $2.16/mi	501.12	
Oct.	4:	232 miles @ $2.16/mi	501.12	
	8:	2.0 hrs. @ $113.50/hr	227.00	
	10:	232 miles @ $2.16/mi	501.12	
	10:	232 miles @ $2.40/mi	556.80	
	23:	232 miles @ $2.10/mi	487.20	

Cesna - 185

Sept.	11:	232 miles @ $1.29/mi	299.28	
Oct.	9:	232 miles @ $1.29/mi	299.28	

BNRA

Sept.	3:	975 miles @ $1.75/mi	1,706.25	8,409.17

Freight

B.C. Yukon Air Service

Sept. 3:	#1258	$ 112.05	
10:	#1268	162.00	
17:	#1286, 1291	40.24	
Chemex Labs Ltd.			
Sept.23:	#39064	249.46	
Nov. 28:	#40879	289.16	
Dec. 31:	#41346	233.65	
C.P. Air			
Oct. 1,10:	#2064, 9081, 3944	90.60	
Nov. 14:	#8065	219.49	
Yukon Aviation Products			
Sept. 1:	#6988	425.50	
Canadian Freight Lines			
Sept. 9:	#401393	184.34	
Long Year Canada			
Sept.25:	#6137694	21.25	$ 2,027.74

Telephone

B.C. Tel		
Sept.23:	70.02	
Oct. 24:	23.85	
Nov. 24:	9.40	

Northwestel				
Oct. 15:		$ 217.21		
Nov. 15:		105.25		
Dec. 15:		7.00		
Yukon Expediting				
Sept.30:	#1636	3.74		
8:	#1585	210.21	$	646.68
Reproduction				
Western Reproducers				
Sept.8,22:	#58277, 58613	19.35		
Nov. 30:	#59791	31.68		
Dec. 31:	#60243	17.67		
Teeds Secretarial Service				
Sept.31:	112 copies @ 20¢	22.40		
Nov. 30:	270 copies @ 20¢	54.00		
	Typing	177.50		322.60
Vehicle Expense				
Avis				
Sept.	156 km Pickup	226.60		
Oct.	69 km Pickup	98.80		325.40
Helicopter Fuel				
White Pass Petroleum				
Sept.22:	675 gal JP-4, 12 gal Voraz	1,671.38		

Yukon Aviation Products			
Sept. 4,10,22:	1530 gal JP-4	$2,838.05	
Oct. 16:	135 gal JP-4	384.15	
	Drum credit	(306.00)	$ 4,587.58
Drum Deposit			
Yukon Aviation Products			
Sept. 1:	50 drums #006988	2,250.00	2,250.00
Camp Materials and Supplies			
Gilchrist Building Supplies			
Sept. 2:	#2662	204.50	
Core Care Industries			
Sept.21:	#080922	36.00	
Watson Lake Hardware			
Sept. 5,12,25:	#3673, 3707, 3755	473.11	
Camp-Ground Services			
Sept. 9,20,27:	#8990, 9351, 9366	106.33	
Yukon Expediting			
Sept.30:	#1636	17.49	837.43
Camp Food			
Camp-Ground Services			
Sept. 5,9:		1,242.30	
20,27:		2,035.62	
Oct. 3:		103.11	3,381.03

Camp Fuel

Yukon Aviation Products

Sept. 1:	900 gal Diesel	$1,269.00	
	225 gal Stove Oil	254.25	
	Camp-Ground Services		
Sept. 11:	15 gal Naptha	45.00	
	White Pass Petroleum		
Sept. 5:	2 pail Kerosene	41.20	
Oct. 7:	90 gal Low Poor	236.80	
	Canadian Propane		
Sept. 7,8:	1 cylinder + 1 refill	111.40	
Oct. 3:	3 propane refills	71.40	$ 2,029.05

Expediting

Yukon Expediting

Sept:	29.5 hrs. @ $24.00/hr	708.00	
	Monthly retainer	250.00	
Oct.	14.5 hrs. @ $24.00/hr	348.00	
	1/2 month retainer	125.00	1,431.00

Equipment Expense and Rental

Northern Metalic Sales

Sept. 8,25:	#08736, 17466	208.29	
	Pamicon Developments Ltd.		
Sept. and Oct.:			
	Miscellaneous Equipment Rental	187.50	

Burton Consulting			
Sept. and Oct.:	2 months SBX-11 + 2 C.B. @ $158.57/month	$ 317.14	$ 712.93
Assay			
Chemex Labs Ltd.			
Oct. and Nov.:	165 for Cu, Mo, Ag	2,236.00	
Nov.	7 for Cu, Mo	64.40	
Dec.	31 for Ag	136.40	
Dec.	1 for Cu, Ag	7.60	2,444.40
Core Boxes			
E.G. Whalley & Son			
Sept. 9:	140 core boxes	633.60	633.60
Overhead and Office			
Pamicon Developments Ltd.			
Sept. and Oct.:	2 months @ $200.00/month	400.00	400.00
Professional Fees			
Robert Allan & Company, B.C.L.S.			
Oct. 17:	IV#617-3	2,522.50	2,522.50
Property Carrying Costs			
Mining Recorder Vancouver			
Sept. 4:	Recording Fees #153714	400.00	
Oct. 6:	Recording Fees #154071	4,995.00	5,395.00

Expense Accounts

T.C. Scott, Geologist

Travel and Accommodation		$ 677.90	
Automotive		34.65	
Miscellaneous		100.00	
Expendable		344.64	$ 1,157.19
Robert Allan, Surveyor			
Oct. 17: As per invoice #617-3		171.50	171.50
R. Beaton, Helper			
Travel and Accommodation		21.00	21.00
M. Evans, Cook			
Travel and Accommodation		27.00	27.00
PHASE II TOTAL DIRECT CHARGES			$81,638.77
Total Direct Charges		$81,638.77	
Management Fee Direct Charges			
Pamicon Developments Ltd.			
10% of $81,638.77		8,163.88	
Indirect Drill Charges			
Arctic Diamond Drilling			
Sept. As per invoice	$56,556.05		
Oct. As per invoice	$34,190.31	90,746.36	
Management Fee Indirect Charges			
Pamicon Developments Ltd.			
5% of $90,746.36		4,537.32	
TOTAL EXPENDITURES PHASE II			$185,086.33

3.1 Distribution of Assessment

3.1.1 Total Cost of PHASE I Diamond Drilling: $162,684.80
Total length drilled: 584.6 m (1,918 ft.)
Cost of drilling per metre: $278.28

Claims Worked On: Eagle 38, (112), 120, 121 (EAGLE Gp.'A')
Amount Applied to Assessment Work: $8,000
Amount Applied to P.A.C.: $154,684.80

3.1.2 Total Cost of Geophysical Surveys:

Claims Worked On: Eagle 1 and 2 (1066, 1067)
Amount Applied as Assessment Work: $6,320.69

3.1.3 Total Cost of PHASE II Diamond Drilling: $185,086.33
Total length drilled: 1056.4 m (3,466 ft.)
Cost of drilling per metre: $175.20
Length drilled in period September 1 to October 6, 1980: 901.9 m (2,959 ft.)
Amount of Cost Claimed: $\left(\frac{901.9}{1056.4} \times 185{,}086.33\right)$ 158,017.19

Claim Group:	EAGLE 'D'	EAGLE 'E'
Claims Worked On:	Eagle 120, 122	Eagle 112, 122
Length Drilled:	634.4 m	267.5 m
Distribution of Cost:	111,149.91	46,867.28
Amount Applied as Assessment Work:	47,000.91	45,000.00
Amount Applied to P.A.C.	64,149.91	1,867.28

T. Cameron Scott, Geologist

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA CHARLES K. IKONA

Charles K. Ikona, P.Eng.

4.0 STATEMENT OF QUALIFICATION

I, T. CAMERON SCOTT, of 1855 West 12th Avenue, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am a Geologist in the employment of Pamicon Developments Ltd. with offices at 208, 850 West Hastings Street, Vancouver, B.C.

2. I am a graduate of the University of British Columbia with a Bachelor of Science Degree in Geology.

3. My primary employment since 1963 has been in the field of mineral exploration, mainly as a Field and Project Geologist.

4. My experience has covered a wide range of geologic environments and has allowed considerable familiarization with geophysical, geochemical and diamond drilling techniques.

5. This Report is based on data supplied by Esso Resources Canada Ltd., Nuspar Resources Ltd. and on data generated by work supervised and done by me on the Eaglehead Property during 1980.

6. I am a Director of Nuspar Resources Ltd. and, as such, hold an Option on securities in Nuspar Resources Ltd.

Dated at Vancouver, British Columbia this 18 day of February, 1981.

T. Cameron Scott, Geologist

4.1 Engineer's Certificate

I, CHARLES K. IKONA, of 5 Cowley Court, Port Moody, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am a Consulting Mining Engineer with offices at 208, 850 West Hastings Street, Vancouver, B.C.

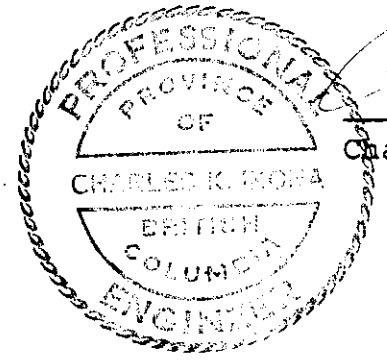
2. I am a graduate of the University of British Columbia with a degree in Mining Engineering.

3. I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.

4. This Report is based on data supplied by Esso Resources Canada Ltd., Nuspar Resources Ltd. and on work carried out under my supervision by T. Cameron Scott, Geologist, with whom I have been acquainted and worked with for a period of years and in whom I have every confidence.

5. I have no interest in the property described herein, or in the securities of the joint venture partners, nor do I expect to aquire any such interests.

Dated at Vancouver, British Columbia this 16th day of February, 1981.



Charles K. Ikona, P.Eng.

APPENDIX I

Assay Procedures

Cu, Mo, Pb, Zn:

Low ranges 2.0 gm sub-samples digested in perchloric and nitric acids, cooled, leached in water and nitric acid, transferred into volumetric flasks then analyzed against prepared standards by Atomic Absorption procedures.

Mineral standards supplied by CANMET are analyzed with each group of samples.

For high grade Cu, Mo, Pb, Zn, volumetric and gravimetric procedures are employed.

Ag + Au (oz/ton):

Standard fire assay techniques are used for the assay of silver and gold in rocks and drill core.

CHEMEX LABS
January 30, 1980

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 985-0648
AREA CODE: 604
TELEX: 043-52597

APPENDIX II

CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 69371
INVOICE NO. 37724
RECEIVED July 29, 1980
ANALYSED August 11, 1980

TO: Pamicon Developments Ltd.,
208 - 850 W. Hastings St.,
Vancouver, B.C.
V6B 1P1

c.c.- T. C. Scott
Watson Lake, Y.T.

ATTN:

SAMPLE NO. :	% Cu	% Mo	oz/ton Ag
70501 B	0.29	<0.001	0.23
70502	0.08	<0.001	0.05
70503	0.02	<0.001	0.03
70504	0.02	<0.001	<0.01
70505	<0.01	<0.001	0.01
70506	0.05	<0.001	0.02
70507	0.03	<0.001	<0.01
70508	0.04	<0.001	<0.01
70509	0.02	<0.001	<0.01
70510	0.08	<0.001	0.01
70511	0.03	<0.001	<0.01
70512	0.93	0.003	0.19
70513	<0.01	<0.001	<0.01
70514	0.01	<0.001	0.01
70515	0.27	<0.001	<0.01
70516	0.01	<0.001	<0.01
70517	0.08	<0.001	<0.01
70518	0.16	<0.001	<0.01
70519	0.03	<0.001	0.02
70520	0.09	0.002	<0.01
70521	0.45	0.001	0.12
70522	0.17	0.003	0.04
70523	0.11	<0.001	<0.01
70524	0.04	<0.001	<0.01
70525	0.14	0.002	<0.01
70526	0.02	<0.001	<0.01
70527	0.07	0.001	<0.01
70528	0.04	0.001	<0.01
70529	0.17	0.002	<0.01
70530	0.34	0.006	0.04
70531	0.17	0.008	<0.01
70532	0.05	0.001	<0.01
70533	0.11	0.009	<0.01
70534	1.00	0.007	<0.01
70535	0.25	0.002	<0.01
70536	0.78	0.005	<0.01
70537	2.33	0.063	0.12
70538	0.19	0.005	<0.01
70539	0.29	0.008	<0.01
70540 B	0.65	0.008	<0.01

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

212 BROOKSBANK AVE
NORTH VANCOUVER B.C.
CANADA V7J 2C1
TELEPHONE 985-0648
AREA CODE 604
TELEX 043-52597

CHEMEX LABS LTD.

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 69372

INVOICE NO. 37589

RECEIVED July 29, 1980

ANALYSED August 6, 1980

TO: Pamicon Developments Ltd.,
208 - 850 W. Hastings St.,
Vancouver, B.C.
V6B 1P1

c.c.- T. C. Scott
Watson Lake

ATTN: Chuck Ikona

SAMPLE NO. :	% Cu	% Mo	Oz/Ton Ag
70541 B	0.15	0.008	0.03
70542	0.23	0.006	0.02
70543	0.24	0.016	<0.01
70544	0.40	0.140	0.02
70545	0.61	0.021	0.01
70546	0.09	0.003	<0.01
70547	0.10	0.002	<0.01
70548	0.28	0.003	0.02
70549	0.77	0.071	0.01
70550	0.44	0.037	<0.01
70551	0.49	0.044	0.04
70552	1.12	0.027	0.04
70553	0.68	0.049	0.02
70554	1.17	0.148	0.04
70555	0.29	0.005	0.01
70556	0.44	0.014	0.03
70557	0.90	0.083	0.05
70558	0.28	0.011	0.03
70559 B	0.62	0.031	0.01

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 985-0648 984-0221
AREA CODE: 604
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 69820

INVOICE NO. 38348

RECEIVED Aug. 18/80

ANALYSED Aug. 30/80

TO: Pamicon Developments Ltd.
208 - 850 W. Hastings St.
Vancouver, B.C.
V6B 1P1

ATTN: CC: T.C. Scott

SAMPLE NO. :	% Cu	% Mo	oz/ton Ag (AA)
70560B	0.30	<0.001	<0.01
70561	0.03	<0.001	<0.01
70562	0.05	<0.001	<0.01
70563	0.46	<0.001	<0.01
70564	0.35	<0.001	<0.01
70565	0.54	0.005	0.01
70566	0.42	0.001	<0.01
70567	0.82	0.001	<0.01
70568	1.02	0.004	0.02
70569	0.06	<0.001	<0.01
70570	0.25	0.007	0.02
70571	0.19	<0.001	0.02
70572	0.13	<0.001	<0.01
70573	1.77	0.021	0.04
70574	0.57	<0.001	0.09
70575	0.24	0.003	<0.01
70576	0.18	0.002	<0.01
70577	0.07	0.001	<0.01
70578	0.15	<0.001	<0.01
70579	0.61	<0.001	<0.01
70580	1.44	0.010	<0.01
70581	0.29	0.009	<0.01
70582	0.30	0.003	<0.01
70583	0.54	0.005	0.02
70584	3.96	0.002	0.41
70585	0.09	<0.001	<0.01
70586	0.31	0.002	<0.01
70587	0.09	<0.001	<0.01
70588	0.30	0.004	0.02
70589	0.21	<0.001	<0.01
70590	0.34	0.002	<0.01
70591	2.33	0.003	0.51
70592	0.58	0.003	0.07
70593	0.07	<0.001	<0.01
70594B	0.04	<0.001	<0.01

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 985-0648; 984-0221
AREA CODE: 604
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 69343
INVOICE NO. 38606
RECEIVED Aug.20/80
ANALYSED Sept.5/80

TO: Pamicon Developments Ltd.
208 - 850 W. Hastings St.
Vancouver, BC.
V6B 1P1

ATTN: Mr. C. Scott

cc: Watson Lake

SAMPLE NO. :	% Cu	% Mo	OZ/T Ag
70595 B	0.11	< 0.001	0.02
70596	0.01	< 0.001	< 0.01
70597	0.03	0.003	< 0.01
70598	2.00	0.069	0.35
70599	0.06	0.001	0.01
70600	0.04	0.002	< 0.01
70601	0.14	< 0.001	< 0.01
70602	0.12	< 0.001	< 0.01
70603	3.60	0.033	0.93
70604	0.19	0.004	0.01
70605	0.01	< 0.001	< 0.01

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: [redacted] 984-0221
AREA CODE: 604
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 69955

INVOICE NO. 38677

RECEIVED Aug.27/80

ANALYSED Sept.5/80

TO: Pamicon Developments Ltd.
208 - 850 W. Hastings St.
Vancouver, B.C.
V6B 1P1

ATTN: Mr. Chuck Ikona

SAMPLE NO. :	% Cu	% Mo	oz/T Ag
70606	0.05	0.001	0.01
70607	0.65	0.018	0.03
70608	0.48	0.028	0.02
70609	0.41	0.006	0.03
70610	0.58	0.008	0.05
70611	0.23	0.021	0.01
70612	1.04	0.038	0.07
70613, 70614 } comb.	0.06	0.003	0.01

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 984-0221
AREA CODE: 604
TELEX: 04-352597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 70143

INVOICE NO. 39554

RECEIVED Sept. 15/80

ANALYSED Oct. 10/80

TO: Pamicon Developments Ltd.
308 - 850 W. Hastings St.
Vancouver, B.C.
V6B 1P1

ATTN: CC: T.C. Scott

SAMPLE NO. :	% Cu	% Mo	oz/ton Ag
70615B	0.03	0.001	0.04
70616	0.32	0.002	0.06
70617	0.71	0.002	0.04
70618	2.66	0.003	0.08
70619	1.00	0.005	0.02
70620	0.71	0.006	0.04
70621B	0.21	0.002	0.02

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 984-0221
AREA CODE: 604
TELEX: 04-352597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 70210

INVOICE NO. 39782

RECEIVED Sept.22/80

ANALYSED Oct.22/80

TO: Pamicon Dev. Ltd.,
208 - 850 W. Hastings St.,
Vancouver,B.C.
ATTN: V6B 1P1

cc:Mr.T.Scott, Watson Lk.

SAMPLE NO. :	% Copper	% Molybdenum	Oz/Ton Silver
70622B	0.21	0.002	0.38
70623	0.41	0.002	0.30
70624	1.12	0.013	0.32
70625	1.48	0.004	0.28
70626	1.56	0.004	0.21
70627	2.88	0.027	0.49
70628	0.61	0.003	0.35
70629	0.20	0.001	0.07
70630	0.41	<0.001	0.15
70631	0.68	0.013	0.23
70632	0.28	<0.001	0.10
70633	0.10	0.001	0.04
70634	0.10	0.001	0.05
70635	0.29	0.002	0.10
70636	0.07	<0.001	0.08
70637B	0.07	<0.001	0.43

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 984-0221
AREA CODE: 604
TELEX: 04-352597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 70306

INVOICE NO. 39959

RECEIVED Oct. 1/80

ANALYSED Oct. 27/80

TO: PAMICON DEVELOPMENTS LTD.
#208, 850 W. Hastings Stree
Vancouver, B.C.
V6B 1P1

ATTN: cc - T.C. Scott c/o Yukon Expediting, Watson Lk

SAMPLE NO. :	Cu %	Mo %	Ag Oz/Ton
70638B	0.01	< 0.001	< 0.01
70639	0.01	< 0.001	< 0.01
70640	0.07	< 0.001	< 0.01
70641	0.07	0.007	< 0.01
70642	0.66	0.066	0.07
70643	1.26	0.004	0.07
70644	0.40	< 0.001	< 0.01
70645	0.08	< 0.001	< 0.01
70646	0.08	< 0.001	< 0.01
70647	0.05	< 0.001	< 0.01
70648	0.26	0.001	< 0.01
70649	0.05	0.002	< 0.01
70650	0.32	0.007	< 0.01
70651	0.13	< 0.001	< 0.01
70652	0.08	< 0.001	< 0.01
70653	0.21	< 0.001	< 0.01
70654	0.18	0.003	< 0.01
70655	0.09	< 0.001	< 0.01
70656	0.03	< 0.001	< 0.01
70657	0.41	< 0.001	0.01
70658	0.08	< 0.001	< 0.01
70659	0.38	0.008	< 0.01
70660	0.37	0.004	< 0.01
70661	0.01	< 0.001	< 0.01

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: 984-0221
AREA CODE: 604
TELEX: 04-352597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

CERTIFICATE NO. 70370
INVOICE NO. 39961
RECEIVED Oct. 8/80
ANALYSED Oct. 27/80

TO: PAMICON DEVELOPMENTS LTD.
#208, 850 W. Hastings Street
Vancouver, B.C.
V6B 1P1

ATTN:

SAMPLE NO. :	Cu %	Mo %	Ag Oz/Ton
70662B	0.05	< 0.001	0.03
70663	0.07	< 0.001	0.04
70664	**0.27**	< 0.001	< 0.01
70665	0.24	< 0.001	< 0.01
70666	0.03	< 0.001	< 0.01
70667	0.06	< 0.001	< 0.01
70668	0.08	0.002	< 0.01
70669	0.08	0.002	< 0.01
70670	**0.18**	0.004	< 0.01
70671	0.25	0.008	< 0.01
70672	0.08	0.002	< 0.01
70673	0.11	0.012	< 0.01
70674	0.01	0.001	< 0.01
70675	0.17	0.002	< 0.01
70676	0.17	0.004	< 0.01
70677	0.04	0.002	< 0.01
70678	0.02	< 0.001	< 0.01
70679	0.01	< 0.001	< 0.01
70680	0.02	0.001	< 0.01
70681	0.40	0.003	< 0.01
70682	0.05	0.001	< 0.01
70683	0.33	0.010	< 0.01
70684	0.01	< 0.001	< 0.01
70685	<0.01	< 0.001	< 0.01
70686 B	0.13	< 0.001	< 0.01

CTA MEMBER CANADIAN TESTING ASSOCIATION

REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604)984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

TO : Pamicon Developments Ltd.,
203 - 850 W. Hastings St.,
Vancouver, B.C.
V6C 1P1

CERT. # : A8010775-001-A
INVOICE # : 40120
DATE : 31-OCT-80

Sample description	Prep code	Cu percent	Mo percent	Ag oz/t			
70687	207	0.02	<0.001	0.05	--	--	--
70688	207	0.03	<0.001	0.02	--	--	--
70689	207	<0.01	<0.001	0.01	--	--	--
70690	207	0.04	<0.001	<0.01	--	--	--
70691	207	0.08	<0.001	<0.01	--	--	--
70692 DUPLICATE	207	0.05	<0.001	0.01	--	--	--
70693	207	0.14	<0.001	<0.01	--	--	--
70694	207	0.01	<0.001	<0.01	--	--	--
70695	207	0.19	<0.001	0.01	--	--	--
70696	207	0.01	<0.001	<0.01	--	--	--
70697	207	0.05	<0.001	<0.01	--	--	--
70698	207	0.03	<0.001	<0.01	--	--	--
70699	207	0.06	<0.001	<0.01	--	--	--
70700	207	0.07	<0.001	0.01	--	--	--
70701	207	0.13	<0.001	<0.01	--	--	--
70702	207	0.02	<0.001	<0.01	--	--	--
70703	207	0.02	<0.001	0.01	--	--	--
70704	207	0.39	<0.001	<0.01	--	--	--
70705	207	0.06	<0.001	<0.01	--	--	--
70706	207	0.01	<0.001	<0.01	--	--	--
70707	207	0.39	0.004	<0.01	--	--	--
70708	207	0.22	0.054	<0.01	--	--	--
70709	207	0.25	0.003	0.01	--	--	--
70710	207	0.05	<0.001	<0.01	--	--	--
70711	207	0.06	<0.001	<0.01	--	--	--
70712	207	0.15	0.001	<0.01	--	--	--
70713	207	0.13	<0.001	<0.01	--	--	--
70714	207	0.30	0.001	<0.01	--	--	--
70715	207	0.02	0.001	<0.01	--	--	--
70716	207	0.09	<0.001	<0.01	--	--	--
70717	207	0.21	0.002	<0.01	--	--	--
70718	207	0.03	<0.001	<0.01	--	--	--
70719	207	0.69	0.027	<0.01	--	--	--
70720	207	0.08	<0.001	<0.01	--	--	--
70721	207	0.28	0.002	<0.01	--	--	--
70722	207	0.52	0.002	0.01	--	--	--
70723	207	0.09	0.002	<0.01	--	--	--
70724	207	0.08	0.001	<0.01	--	--	--
70725	207	0.03	<0.001	<0.01	--	--	--
70726	207	0.12	0.002	<0.01	--	--	--

B. E. Swaine

Registered Assayer, Province of British Columbia

CTA MEMBER CANADIAN TESTING ASSOCIATION

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604)984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

TO : Pamicon Developments Ltd.,
206 - 850 W. Hastings St.,
Vancouver, B.C.
V6C 1P1

CERT. # : A8010775-002-A
INVOICE # : 40120
DATE : 31-OCT-80

Sample description	Prep code	Cu percent	Mo percent	Ag oz/t			
70727	207	0.08	0.003	<0.01	--	--	--
70728	207	0.27	0.003	<0.01	--	--	--
70729	207	0.70	0.005	<0.01	--	--	--
70737	207	0.15	0.002	<0.01	--	--	--
70732	207	0.03	0.002	<0.01	--	--	--

B.L. Twaites

Registered Assayer, Province of British Columbia

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1
TELEPHONE: (604)984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

TO : Pamicon Developments Ltd.,
203 - 850 W. Hastings St.,
Vancouver, B.C.
V6B 1P1

CERT. # : A8011061-001-A
INVOICE # : 40416
DATE : 13-NOV-80
P.O. # : NONE

ATTN. T.C.SCOTT

Sample description	Prep code	Cu percent	Mo percent	Ag oz/t			
70730 B	207	0.12	<0.001	<0.01	--	--	--
70731 B	207	1.07	0.025	0.04	--	--	--
70732 B	207	0.06	0.002	<0.01	--	--	--
70733 B	207	0.21	0.013	0.02	--	--	--
70734 B	207	0.34	0.004	0.04	--	--	--
70735 B	207	0.39	0.016	0.01	--	--	--
70736 B	207	0.04	0.002	<0.01	--	--	--

B. L. Twaites
Registered Assayer, Province of British Columbia

CTA MEMBER CANADIAN TESTING ASSOCIATION

DRILL HOLE LOG

LOCATION:	95+75E, 25+50N	HOLE No.	40
		PAGE NO.	2 of 8
AZIM:	045°	ELEV:	4,790' (1460 m) approx.
DIP:	-55°	LENGTH:	809 (247 m)
		CORE SIZE:	BQ
STARTED:	17 July 1980		
COMPLETED:	24 July 1980		
PURPOSE:	To test Bornite Zone for extensions of known zones of Cu mineralization		
CORE RECOVERY:	92.5%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
763 (233 m)		-50°			

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 112
SECTION:	L96E
LOGGED BY:	T.C. Scott and D.A. Caulfield
DATE LOGGED:	July 1980
DRILLING CO:	Ace Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		aplite 163'-177' crushed; shearing parallel to core axis; biotite to epidote; 177'-183' much fresher; mod ser, weak K-spar; trace sulphides. 183'-203' well altered; biotite to epidote; fracturing at 20°, 50°, 70°; trace hem 203'-215' crushed; mod. K-spar; 215 trace cp, mo with calcite at 30°; 215'-217' strong K-spar; cp, mo at 30°, 40°, 217'-219' biotite to chlorite.
219 (66.7 m)	221 (67.4 m)	Dark Grey Feldspar Porphyry Dyke
221 (67.4 m)	226 (68.9 m)	Altered Biotite Quartz Diorite: Mottled; epidote on fractures at 30°.
226 (68.9 m)	240 (73.2 m)	Relatively Fresh Biotite Quartz Diorite: Massive; distinct grain boundaries; pale grey buff; biotite to chlorite; hem on fractures at 20°, 50°, 70°; 235.5'-236' dark grey feldspar hornblende porphyry dyke: aphanitic matrix; plag. to 1 cm hornblende

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70511B	212	215	3	0.03	<0.001	<0.01
70512B	215	217.5	2.5	0.93	0.003	0.19
70513B	217.5	223	4.5	<0.01	<0.001	<0.01

DRILL HOLE LOG

LOCATION:	95+75E 25+50N	HOLE No.	40
		PAGE NO.	2 of 8
AZIM:	045°	ELEV:	4,790' (1460 m) approx.
DIP:	-55°	LENGTH:	809 (247 m)
		CORE SIZE:	BQ
STARTED:	17 July 1980		
COMPLETED:	24 July 1980		
PURPOSE:	To test Bornite Zone for extensions of known zones of Cu mineralization		
CORE RECOVERY:	92.5%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
763		-50°			
(233 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 112
SECTION:	L96E
LOGGED BY:	T.C. Scott and D.A. Caulfield
DATE LOGGED:	July 1980
DRILLING CO:	Ace Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		aplite 163'-177' crushed; shearing parallel to core axis; biotite to epidote; 177'-183' much fresher; mod ser, weak K-spar; trace sulphides. 183'-203' well altered; biotite to epidote; fracturing at 20°, 50°, 70°; trace hem 203'-215' crushed; mod. K-spar; 215 trace cp, mo with calcite at 30°; 215'-217' strong K-spar; cp, mo at 30°, 40°, 217'-219' biotite to chlorite.
219 (66.7 m)	221 (67.4 m)	Dark Grey Feldspar Porphyry Dyke
221 (67.4 m)	226 (68.9 m)	Altered Biotite Quartz Diorite: Mottled; epidote on fractures at 30°.
226 (68.9 m)	240 (73.2 m)	Relatively Fresh Biotite Quartz Diorite: Massive; distinct grain boundaries; pale grey buff; biotite to chlorite; hem on fractures at 20°, 50°, 70°; 235.5'-236' dark grey feldspar hornblende porphyry dyke: aphanitic matrix; plag. to 1 cm hornblende

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70511B	212	215	3	0.03	<0.001	<0.01
70512B	215	217.5	2.5	0.93	0.003	0.19
70513B	217.5	223	4.5	<0.01	<0.001	<0.01

DRILL HOLE LOG

HOLE No. 40 | PAGE NO. 3 of 8

LOCATION: 95+75E, 25+50N
AZIM: 045° | DIP: -55° | ELEV: 4,790' (1460 m) approx. | LENGTH: 809 (247 m) | CORE SIZE: BQ
STARTED: 17 July 1980
COMPLETED: 24 July 1980
PURPOSE: To test Bornite Zone for extensions of known zones of Cu mineralization
CORE RECOVERY: 92.5%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
763		-50°			
(233 m)					

PROPERTY: Eaglehead
CLAIM NO: Eagle 112
SECTION: L96E
LOGGED BY: T.C. Scott and D.A. Caulfield
DATE LOGGED: July 1980
DRILLING CO: Ace Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		2-10 mm. 236'-240' fresh BQD; 239 tr py, mo.
240 (73.2 m)	241 (73.5 m)	Dark Grey Feldspar Porphyry Dyke
241 (73.5 m)	256 (78 m)	Altered Biotite Quartz Diorite: Feld to weak sericite; weak K-spar; tr py; fracturing at 30°, 45° (ep, chl).
256 (78 m)	258 (78.6 m)	Relatively Fresh Biotite Quartz Diorite
258 (78.6 m)	313 (95.4 m)	Altered Biotite Quartz Diorite: Characterized by strong fracturing; increase in silicification and K-spar; 279'-290' several aplitic stringers at 25°, 30°; sericite alteration envelopes around epidote stringers at 45°; 290'-293.5' brecciated; qtz.-carb. flood; cp, ep at 10°, 45°, 80°; 293.5'-303' K-spar in bands at 30°; ep at 20°, 45°, 60°, 80°; 303'-304' strong qtz and K-spar;

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70514B	286	290	4	0.01	<0.001	0.01
70515B	290	293.4	3.4	0.27	<0.001	<0.01
70516B	293.4	303	9.7	0.01	<0.001	<0.01

DRILL HOLE LOG

HOLE No. 40 | PAGE NO. 4 of 8

LOCATION: 95+75E, 25+50N
AZIM: 045° | DIP: -55°
ELEV: 4,790' (1460 m) approx.
LENGTH: 809 (247 m)
CORE SIZE: BQ
STARTED: 17 July 1980
COMPLETED: 24 July 1980
PURPOSE: To test Bornite Zone for extensions of known zones of Cu mineralization
CORE RECOVERY: 92.5%

PROPERTY: Eaglehead
CLAIM NO: Eagle 112
SECTION: L96E
LOGGED BY: T.C. Scott and D.A. Caulfield
DATE LOGGED: July 1980
DRILLING CO: Ace Diamond Drilling
ASSAYED BY: Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
763		-50°			
(233 m)					

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		309' - 10 cm aplite at 40° cut by 5 mm qtz at 45°; tr mo at 305;
313 (95.4 m)	348 (106 m)	Relatively Fresh Biotite Quartz Diorite: Weak fracturing; moderate sericite as envelopes parallel to fractures (bright apple green); 329'-331' aplites at 30° trace anhydrite; epidote at 10°, 30°, 45°; 336'-338 intense K-spar and silicification increase in K-spar toward 348; accessory magnetite 2-3%.
348 (106 m)	387 (118 m)	Altered Biotite Quartz Diorite: Characterized by moderate fracturing and K-spar; occasional zone of brecciation; reticulate stringers of epidote at 40°; 357'-364' tr cp; mo with chlorite at 30°, 45°; 375' epidote at 20°, 45°.
387 (118 m)	396 (120.7 m)	Relatively Fresh Biotite Quartz Diorite: Pale grey-green, mottled; tr py.

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag

DRILL HOLE LOG

HOLE No. 40 | PAGE NO. 5 of 8

LOCATION: 95+75E, 25+50N
AZIM: 045° | ELEV: 4,790' (1460 m) approx.
DIP: -55° | LENGTH: 809 (247 m)
CORE SIZE: BQ
STARTED: 17 July 1980
COMPLETED: 24 July 1980
PURPOSE: To test Bornite Zone for extensions of known zones of Cu mineralization
CORE RECOVERY: 92.5%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
763		-50°			
(233 m)					

PROPERTY: Eaglehead
CLAIM NO: Eagle 112
SECTION: L96E
LOGGED BY: T.C. Scott and D.A. Caulfield
DATE LOGGED: July 1980
DRILLING CO: Ace Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
396 (120.7 m)	431 (131.4 m)	Altered Biotite Quartz Diorite: Strong K-spar alteration throughout, cut by reticulate veinlets of epidote; non-magnetic; magnetite to hematite; earthy hematite on fractures at 5°, 30°, 45°; 413'-416' cp with hem, ep, chl on fractures; several qtz-albite stringers.
431 (131.4 m)	469	Relatively Fresh Biotite Quartz Diorite: Sericite envelopes around fractures; chlorite restricted to alteration of biotite; weak bands of K-spar at 30° with reticulate stringers of epidote subparallel; grain boundaries distinct; fracturing at 45°, 65°; 450 cp at 60°; 465 qtz, py, cp at 70°, epidote later. 457 1 cm cp, chl, ser at 35°; 467 crushed appearance; increase in epidote.
469	809	Altered Biotite Quartz Diorite: Characterized by intense K-spar alteration, silicification, hematitization, intense fracturing and brecciation, and pervassive sulphide mineralization in the form of cp, bo, mo; 474 fault at 45°; 475-496 shearing

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70517B	463	473	10	0.08	<0.001	<0.01
70518B	473	483	10	0.16	<0.001	<0.01
70519B	483	494	11	0.03	<0.001	0.02
70520B	494	500	6	0.09	0.002	<0.01

DRILL HOLE LOG

LOCATION:	95+75E 25+50N	HOLE No.	40
		PAGE NO.	6 of 8
AZIM:	045°	ELEV:	4,790' (1460 m) approx.
DIP:	-55°	LENGTH:	809 (247 m)
		CORE SIZE:	BQ
STARTED:	17 July 1980		
COMPLETED:	24 July 1980		
PURPOSE:	To test Bornite Zone for extensions of known zones of Cu mineralization		
CORE RECOVERY:	92.5%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
763		-50°			
(233 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 112
SECTION:	L96E
LOGGED BY:	T.C. Scott and D.A. Caulfield
DATE LOGGED:	July 1980
DRILLING CO:	Ace Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		at 45°; fracturing 35° to 60°; 496 3 mm aplite at 40°, cp-chlorite later; 496-509 brecciated zones; diffused bands of chlorite at 45°; main mineralized fractures at 50°; ep at 30°, 60°; 509-513 swirled and sheared at 50°; 513-530 bleached; reticulate ep stringers later than bo, cp. 527-529 aplite at 60° cut by ep, carb. ser at 30°, conjugate set?; hem and spec. hem conspicuous; 530-556 crushed, sheared, swirled, bleached 534 vuggy qtz carb at 25°; sulphides at 45°, 60°, 65°, 70° cut by epidote at 35°; mo conspicuous; 556-584 as above strong bo, cp, mo from 563 to 579; 582 conjugate set of aplite stringers at 45°/c.a., 70° rotation; 582 magnetite; pyrite conspicuously absent.

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70521B	500	505	5	0.45	0.001	0.12
70522B	505	513	8	0.17	0.003	0.04
70523B	513	523	10	0.11	<0.001	<0.01
70524B	523	530	7	0.04	<0.001	<0.01
70525B	530	538	8	0.14	0.002	<0.01
70526B	538	548	10	0.02	<0.001	<0.01
70527B	548	556,	8	0.07	0.001	<0.01
70528B	556	563	7	0.04	0.001	<0.01
70529B	563	568.5	5.5	0.17	0.002	<0.01
70530B	568.5	578	9.5	0.34	0.006	0.04
70531B	578	584	6	0.17	0.008	<0.01
70532B	584	594	10	0.05	0.001	<0.01
70533B	594	601	7	0.11	0.009	<0.01
70534B	601	611	10	1.00	0.007	<0.01
70535B	611	618	7	0.25	0.002	<0.01

DRILL HOLE LOG

LOCATION:	95+75E 25+50N	HOLE No.	40
		PAGE NO.	7 of 8
AZIM:	045°	ELEV:	4,790' (1460 m) approx.
DIP:	-55°	LENGTH:	809 (247 m)
		CORE SIZE:	BQ
STARTED:	17 July 1980		
COMPLETED:	24 July 1980		
PURPOSE:	To test Bornite Zone for extensions of known zones of Cu mineralization		
CORE RECOVERY:	92.5%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
763		-50°			
(233 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 112
SECTION:	L96E
LOGGED BY:	T.C. Scott and D.A. Caulfield
DATE LOGGED:	July 1980
DRILLING CO:	Ace Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		584-596 granitic texture intact; strong K-spar, strong hematite, mafic to chlorite; strong mo; 596-611 crushed and sheared; 603-605 brecciated, cp, mo cement, pink carbonates; dominant fracturing 45°; 611-618 mylonitized; strong chlorite; 618-638 ovoid fragments of aplite separated by qtz, chl and cp; dominant fracturing at 30°, 70° with vuggy qtz-carb at 20°; 638-648 strong chlorite with aplitic fragments; cp at 20°, 70°; foliation at 50° 647 aplite at 20°; 648-653 crushed mylonite at 60°; good mo; 649.5 fault at 50°; 653-655 ground core; mo at 60°;

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70536B	618	628	10	0.78	0.005	<0.01
70537B	628	633.5	5.5	2.33	0.063	0.12
70538B	633.5	642.5	9.0	0.19	0.005	<0.01
70539B	642.5	653	10.5	0.29	0.008	<0.01
70540B	653	655	2	0.65	0.008	<0.01
70541B	655	665	10	0.15	0.008	0.03
70542B	665	675	10	0.23	0.006	0.02
70543B	675	684	8	0.24	0.016	<0.01
70544B	684	690.5	6.5	0.40	0.140	0.02
70545B	690.5	695.5	5	0.61	0.021	0.01
70546B	695.5	705	5.5	0.09	0.003	<0.01
70547B	705	715	10	0.10	0.002	<0.01
70548B	715	722.5	7.5	0.28	0.003	0.02
70549B	722.5	729	6.5	0.77	0.071	0.01
70550B	729	739	10	0.44	0.037	<0.01

DRILL HOLE LOG

LOCATION:	95+75E 25+50N	HOLE No.	40
		PAGE NO.	8 of 8
AZIM:	045°	ELEV:	4,790' (1460 m) approx.
DIP:	-55°	LENGTH:	809 (247 m)
		CORE SIZE:	BQ
STARTED:	17 July 1980		
COMPLETED:	24 July 1980		
PURPOSE:	To test Bornite Zone for extensions of known zones of Cu mineralization		
CORE RECOVERY:	92.5%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
763		-50°			
(233 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 112
SECTION:	L96E
LOGGED BY:	T.C. Scott and D.A. Caulfield
DATE LOGGED:	July 1980
DRILLING CO:	Ace Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		655-663 blocky more cohesive; 663-666 dark grey-green rock; mo on fractures parallel to core axis; anhydrite at 80°; 666-723 crushed, brecciated, bleached sections; mo and bo throughout; up to 3% sulphides; dominant fracturing at 45°, 60° with waxy sericite on surfaces; (700-723 increase in epidote) 723-753 crushed and brecciated; dominant fracturing 45°, 60°; spec hem masks mo; 753-756 bleached vuggy, sheared; low sulphides; foliation at 45°; 756-771 crushed and bleached; strong K-spar; foliation at 60°, parallel mineralized fractures; 765 15 cm aplite at 60°; mo at 10°; 771-785 crushed, pale green; foliation at 70° strong sericite, strong K-spar; cp at 30°; 60°; mo at 30°; aplitic fragments; 783 cp at 45°; conjugate set; mo at 40°; 785-809 crushed, blocky, well mineralized; foliation at 60° parallel to mineralization; 805 carbonate with pink zeolite.
809		End of Hole: Limit of drill capability reached.

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70551B	739	747	8	0.49	0.044	0.04
70552B	747	752	5	1.12	0.027	0.04
70553B	752	756	4	0.68	0.049	0.02
70554B	756	764	8	1.17	0.148	0.04
70555B	764	774	10	0.29	0.005	0.01
70556B	774	785	11	0.44	0.014	0.03
70557B	785	792	7	0.90	0.083	0.05
70558B	792	800	8	0.28	0.011	0.03
70559B	800	809	9	0.62	0.031	0.01

DRILL HOLE LOG

LOCATION:	72 + 15E 18 + 40N	HOLE No.	41
		PAGE NO.	1 of 1
AZIM:	045°	ELEV:	4910' (1496 m) approx.
DIP:	-55°	LENGTH:	103 (31.4 m)
		CORE SIZE:	BQ
STARTED:	25 July 1980		
COMPLETED:	28 July 1980		
PURPOSE:	To test continuity of copper mineralization between the Pass and Camp Zones		
CORE RECOVERY:	N/A		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 97
SECTION:	L72E
LOGGED BY:	T.C. Scott and D.A. Caulfield
DATE LOGGED:	July 1980
DRILLING CO:	Ace Diamond Drilling
ASSAYED BY:	N/A

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0'	103' (31.4 m)	Overburden: Hole abandoned due to inability to penetrate overburden. (Casing only to 87')					

DRILL HOLE LOG

HOLE No. 42 | PAGE NO. 1 of 6

LOCATION: 96+20E, 32+00N
AZIM: 045° | DIP: -70° | CORE SIZE: BQ
ELEV: 4,840' (1475 m) approx. | LENGTH: 725' (221 m)
STARTED: 29 July 1980
COMPLETED: 6 August 1980
PURPOSE: To test continuity of DDH 40 intersections.
CORE RECOVERY: 88.5%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
611		-73			
(186 m)					

PROPERTY: Eaglehead
CLAIM NO: Eagle 121
SECTION: L96E
LOGGED BY: T.C. Scott and D.A. Caulfield
DATE LOGGED: August 1980
DRILLING CO: Ace Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
0	45	Overburden
45 (13.7 m)	89 (27.1 m)	Biotite Quartz Diorite: 45-50 mild alteration, biotite to chlorite, feldspars weakly sericitized; limonite, neotosite on fractures with trace of cp, mal, py at 46'; 50-53 increase in K-spar and sericite on fractures; 53-58' increase in sericite, feldspars indistinct; 58'-63' rock slightly fresher, biotite to chlorite feldspar to sericite, accessory hematite; 63-69 relatively fresh BQD; 69-73 intense alteration, mafics destroyed; strong sericite; crushed appearance; 73 to 89 variably altered general increase in K-spar; traces cp with chlorite on fractures at 25°-30°/c.a.; limit of surface oxidation.
89 (27.1 m)	108 (32.9 m)	Fresh Biotite Quartz Diorite: Extremely fresh grain boundaries distinct; minor epidote and chlorite on fractures at 20°, 50°, 70°; 103 to 105 strong K-spar, mafics destroy; 1% sulphides as py and cp.

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70560B	83	91	8	0.30	<0.001	<0.01
70561B	91	98	7	0.03	<0.001	<0.01
70562B	98	104.5	6.5	0.05	<0.001	<0.01
70563B	104.5	111	6.5	0.46	<0.001	<0.01

DRILL HOLE LOG

HOLE No. 42 | PAGE NO. 2 of 6

LOCATION: 96+20E, 32+00N
AZIM: 045° | ELEV: 4,840' (1475 m) approx.
DIP: -70° | LENGTH: 725' (221 m)
CORE SIZE: BQ
STARTED: 29 July 1980
COMPLETED: 6 August 1980
PURPOSE: To test continuity of DDH 42 intersections.
CORE RECOVERY: 88.5%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
611 (186 m)		-73			

PROPERTY: Eaglehead
CLAIM NO:
SECTION: L96E
LOGGED BY: T.C. Scott and D.A. Caulfield
DATE LOGGED: August 1980
DRILLING CO: Ace Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
108 (32.9 m)	157 (47.8 m)	Altered Biotite Quartz Diorite: Characterized by moderate to strong K-spar alteration and fracturing; mafics to chlorite to hematite; chlorite; anhydrite on fractures at 40°-55°/c.a.; 1-3% sulphides throughout consisting of bo > cp > mo on fractures at 30°, 40°, 45°, 50°/c.a.; occasional feldspar to kaolinite.
157 (47.8 m)	189 (57.6 m)	Relatively Fresh Biotite Quartz Diorite: K-spar restricted to alteration envelopes on fractures; weak fracture intensity; mineralization generally restricted to zones of K-spar alteration; 167-170 bo, cp, mo on fractures at 20°, 40°.
189 (57.6 m)	309 (94.2 m)	Altered Biotite Quartz Diorite: Rock is intensely fractured producing a crushed appearance. Weak alteration banding from sericitic to K-spar rich sections with mineralized fractures tending to be associated mainly with increases in K-spar; 205' cp, bo, with chlorite at 10°, 40°, 45°; mo at 20°; 225'-236' swarm of 2-5 cm wide aplitic

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70564B	111	120	9	0.35	<0.001	<0.01
70565B	120	129	9	0.54	0.005	0.01
70566B	129	136	7	0.42	0.001	<0.01
70567B	136	145	9	0.82	0.001	<0.01
70568B	145	155	10	1.02	0.004	0.02
70569B	155	165	10	0.06	<0.001	<0.01
70570B	165	172	7	0.25	0.007	0.02
70571B	172	180	8	0.19	<0.001	0.02
70572B	180	187.5	7.5	0.13	<0.001	<0.01
70573B	187.5	194	6.5	1.77	0.021	0.04
70574B	194	201.5	7.5	0.57	<0.001	0.09
70575B	201.5	210	8.5	0.24	0.003	<0.01
70576B	210	218	8	0.18	0.002	<0.01
70577B	218	228	10	0.07	0.001	<0.01

DRILL HOLE LOG

HOLE No. 42 | PAGE NO. 3 of 6

LOCATION: 96+20E, 32+00N
AZIM: 045° | ELEV: 4,840' (1475 m) approx.
DIP: -70° | LENGTH: 725' (221 m)
CORE SIZE: BQ
STARTED: 29 July 1980
COMPLETED: 6 August 1980
PURPOSE: To test continuity of DDH 42 intersections.
CORE RECOVERY: 88.5%

PROPERTY: Eaglehead
CLAIM NO:
SECTION: L96E
LOGGED BY: T.C. Scott and D.A. Caulfield
DATE LOGGED: August 1980
DRILLING CO: Ace Diamond Drilling
ASSAYED BY: Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
611		-73			
(186 m)					

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		veins at 40°; cp, bo, mo associated with aplites; rock continues to be intensely fractured and well mineralized with cp, bo, and mo; feldspars occasionally altered to kaolin; hematite after magnetite conspicuous; 238-247 badly broken ground, poor recovery but well mineralized; perhaps a fault zone; strong epidote later than other alterations 242'-265'; strong mo, bo, and cp from 245'-270'; main fracturing 15°, 20°, 30°, 35°.
309 (94.2 m)	319 (97.2 m)	Relatively Fresh Biotite Quartz Diorite: Distinct grain boundaries; traces of mo, cb, bo, with chlorite, ep, K-spar on fractures at 45°.

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70578B	228	238	10	0.15	<0.001	<0.01
70579B	238	240.5	2.5	0.61	<0.001	<0.01
70580B	240.5	243	2.5	1.44	0.010	<0.01
70581B	243	247	4	0.29	0.009	<0.01
70582B	247	257	10	0.30	0.003	<0.01
70583B	257	267.5	10.5	0.54	0.005	0.02
70584B	267.5	270	2.5	3.96	0.002	0.41
70585B	270	279.5	9.5	0.09	<0.001	<0.01
70586B	279.5	290	10.5	0.31	0.002	<0.01
70587B	290	300.5	10.5	0.09	<0.001	<0.01
70588B	300.5	305	4.5	0.30	0.004	0.02
70589B	305	313	8	0.21	<0.001	<0.01
70590B	313	321.5	8.5	0.34	0.002	<0.01

DRILL HOLE LOG

HOLE No. 42 | PAGE NO. 4 of 6

LOCATION: 96+20E
32+00N
AZIM: 045°
DIP: -70°
ELEV: 4,840' (1475 m) approx.
LENGTH: 725' (221 m)
CORE SIZE: BQ
STARTED: 29 July 1980
COMPLETED: 6 August 1980
PURPOSE: To test continuity of DDH 42 intersections.
CORE RECOVERY: 88.5%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
611		-73			
(186 m)					

PROPERTY: Eaglehead
CLAIM NO:
SECTION: L96E
LOGGED BY: T.C. Scott and D.A. Caulfield
DATE LOGGED: August 1980
DRILLING CO: Ace Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
319 (97.2 m)	345 (105.2 m)	Altered Biotite Quartz Diorite: Crush appearance with strong cp and bo in zone of intense K-spar alteration; strong chlorite, hematite and calcite.	70591B	321.5	329	7.5	2.33	0.003	0.51
			70592B	329	334	5	0.58	0.003	0.07
			70593B	334	344	10	0.07	<0.001	<0.01
345 (105.2 m)	358 (109.1 m)	Fresh Biotite Quartz Diorite: Grain boundaries distinct; biotite to chlorite, magnetite to spec. hematite; reticulate pattern of epidote stringers; barren of mineralization.	70594B	344	354	10	0.04	<0.001	<0.01
358 (109.1 m)	466 (142.0 m)	Altered Biotite Quartz Diorite: Weak to moderate sericite and K-spar alteration gives this section a mottled appearance; moderate epidote on fractures with calcite and quartz; mineralization very weak; fracturing weak; 395' weak foliation of mafics at 40°; 396'-400' bleached, strong epidote, grain boundaries indistinct; 400'-420' mottled light green to creamy buff; weak foliation of mafics at 45°; 420' aplite at 30°; 420'-428' strong alteration with up to 6% sulphides, bo, cp, mo replacing mafics and on fractures; strong K-spar. 428-466 pale green to mottled buff with	70595B	363	373	10	0.11	<0.001	0.02
			70596B	373	384	11	0.01	<0.001	<0.01
			70597B	411	420.5	9.5	0.03	0.003	<0.01
			70598B	420.5	428	7.5	2.00	0.069	0.35
			70599B	428	438	10	0.06	0.001	0.01
			70600B	438	448	10	0.04	0.002	<0.01

DRILL HOLE LOG

HOLE No. 42 | PAGE NO. 5 of 6

LOCATION: 96+20E, 32+00N
AZIM: 045° | DIP: -70° | ELEV: 4,840' (1475 m) approx. | LENGTH: 725' (221 m) | CORE SIZE: BQ
STARTED: 29 July 1980
COMPLETED: 6 August 1980
PURPOSE: To test continuity of DDH 42 intersections.
CORE RECOVERY: 88.5%

PROPERTY: Eaglehead
CLAIM NO:
SECTION: L96E
LOGGED BY: T.C. Scott and D.A. Caulfield
DATE LOGGED: August 1980
DRILLING CO: Ace Diamond Drilling
ASSAYED BY: Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
611 (186 m)		-73			

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		occasional K-spar envelope around fracture; weak fracturing .							
466 (142.0 m)	495 (150.9 m)	Crowded Quartz Feldspar Porphyry Dyke: Quartz and plaq phenocrysts up to 5 mm, occasionaly 1 cm in a dark to medium grey green aphanitic ground mass; very low mafic; biotite to chlorite; epidote on fractures; plaq pheno's occasionally display weak K-spar alteration; minor pyrite with traces of cp, mo.							
495 (150.9 m)	560 (170.7 m)	Altered Biotite Quartz Diorite: Moderate to strong fracturing; numerous vuggy quartz carbonate stringers; fuzzy grain boundaries; 509-519 strong K-spar with moderate vuggy carbonate alteration; massive blotches and smears of bornite; bo >>> cp > mo; strong alteration continues to 522; 522 to 548 slightly less altered; moderate fracturing; mottled appearance; epidote conspicuous traces of cp, bo, mo on most fractures; accessory magnetite; 548-560 increase in alteration; strong K-spar; crushed; cp >> bo >> mo at 60° and 80°.	70601B	492	497	5	0.14	<0.001	<0.01
			70602B	497	509	12	0.12	<0.001	<0.01
			70603B	509	519	10	3.60	0.033	0.93
			70604B	519	529	10	0.19	0.004	0.01
			70605B	529	539	10	0.01	<0.001	<0.01
			70606B	539	549	10	0.05	0.001	0.01
			70607B	549	559	10	0.65	0.018	0.03

DRILL HOLE LOG

HOLE No. 42 | PAGE NO. 6 of 6

LOCATION: 96+20E, 32+00N
AZIM: 045° | DIP: -70° | CORE SIZE: BQ
ELEV: 4,840' (1475 m) approx. | LENGTH: 725' (221 m)
STARTED: 29 July 1980
COMPLETED: 6 August 1980
PURPOSE: To test continuity of DDH 42 intersections.
CORE RECOVERY: 88.5%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
611 (186 m)		-73			

PROPERTY: Eaglehead
CLAIM NO:
SECTION: L96E
LOGGED BY: T.C. Scott and D.A. Caulfield
DATE LOGGED: August 1980
DRILLING CO: Ace Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
560 (170.7 m)	611 (186.2 m)	Altered Biotite Quartz Diorite: Characterized by strong K-spar; strong bo, mo, cp and hem on fractures in all directions associated with chlorite and sericite; crushed appearance.
611 (186.2 m)	725 (221 m)	Slightly Altered Biotite Quartz Diorite: Feldspars generally distinguishable; chlorite continued to alteration of mafic; 629 strong sericite completely masks original rock textures; marked reduction in sulphides; weak epidote appears as latest alteration; 658-703 feldspars adjacent to fractures appear to be kaolinized; alteration decreases toward 725; occasional 2 - 10 mm aplite at 50°; 720'-725' rock become very fresh; bright shiney biotite, 15% 2 - 3 mm subhedral quartz, 6% biotite; carbonate, epidote and chlorite on most fractures.
725 (221 m)		End of Hole.

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70608B	559	573	14	0.48	0.028	0.02
70609B	573	577	4	0.41	0.006	0.03
70610B	577	587	10	0.58	0.008	0.05
70611B	587	591	4	0.23	0.021	0.01
70612B	591	593.5	2.5	1.04	0.038	0.07
70613B	593.5	603	9.5	0.06	0.003	0.01
70614B	603	613	10			

DRILL HOLE LOG

LOCATION	36 + 00E 13 + 00N	HOLE No.	43
		PAGE NO.	1 of 4
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	281' (85.6 m)
		CORE SIZE:	BQ
STARTED:	August 6/80	PROPERTY:	Eaglehead
COMPLETED:	August 16/80	CLAIM NO:	Eagle 100
PURPOSE:	To test continuity of mineralization to west of the Pass Zone	SECTION:	L36E
		LOGGED BY:	T.C. Scott and R. Beaton
		DATE LOGGED:	September 1980
CORE RECOVERY:	90.7%	DRILLING CO:	Ace Diamond Drilling
		ASSAYED BY:	Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
No Test Taken					

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
0	46 (14 m)	Overburden							
46 (14 m)	48 (14.6 m)	Altered Biotite Quartz Diorite: Feldspars distinct, pale green, sericitized; biotite to chlorite to clay; accessory magnetite to hematite.							
48 (14.6 m)	54 (16.5 m)	Relatively Fresh Biotite Quartz Diorite: Mosaic of creamy white feld (plag) 1.5 - 3 mm; fresh biotite 10%; 15% qtz. to 3 mm.							
54 (16.5 m)	66 (20.1 m)	Altered Biotite Quartz Diorite: Bleached and oxidized; feldspars indistinct sericitized; mafic to chlorite to buff clay; occasional carbonate stringers 25°, 45°, 60°; 63' strong hematite at 30°; mineralization: 46' to 66' pyrite with traces of cp mal, limonite at 20° - 30°, 40° fractures; less than 1% sulphides.							
66 (20.1 m)	80 (24.4 m)	Relatively Fresh Biotite Quartz Diorite: Creamy buff; biotite to chlorite; 68-69 bleached with strong epidote.							

DRILL HOLE LOG

LOCATION:	36 + 00E 13 + 00N	HOLE No.	43
		PAGE NO.	2 of 4
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	281' (85.6 m)
		CORE SIZE:	BQ
STARTED:			
COMPLETED:			
PURPOSE:	To test continuity of mineralization to west of the Pass Zone		
CORE RECOVERY:	90.7%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
No Test Taken					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 100
SECTION:	L36E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	September 1980
DRILLING CO:	Ace Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
80 (24.4 m)	124 (37.8 m)	Altered Biotite Quartz Diorite: 80-92 pale green to mottled reddish buff colour; moderate carbonate on fractures; feldspars distinct to indistinct; weak shearing subparallel to c.a. contains chl and limonite; 92-124 rusty to pale green bleached, swirled, crushed appearance; feldspars to sericite, generally indistinct; mafic to clay; qtz. sub-rounded 2-3 mm; numerous reticulate fractures at all angles, strong fracture intensity; numerous calcite veinlets; 95.5 1 cm qtz. carb vein at 30° with hem; several bleached zones look somewhat siliceous; 108-110 very strong oxidation; 113-124 mottled appearance due to weak to moderate K-spar; mineralization: 74-84 several narrow qtz-carb-hematite stringers with py, cp, lim, mal at 15°; less than 1% sulphides; 84-124 occasional py, lim, pyrolusite on fractures.							
124 (37.8 m)	175 (53.4 m)	Slightly Altered Biotite Quartz Diorite: Pale whitish green in colour, darker green with increase in chlorite; occasional limonite on fractures; numerous hairline stringers of calcite in all							

DRILL HOLE LOG

HOLE No. 43 | PAGE NO. 3 of 4

LOCATION: 36 + 00E
13 + 00N
AZIM: 045°
DIP: -55°
ELEV:
LENGTH: 281' (85.6 m)
CORE SIZE: BQ
STARTED:
COMPLETED:
PURPOSE: To test continuity of mineralization to west of the Pass Zone
CORE RECOVERY: 90.7%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
No Test Taken					

PROPERTY: Eaglehead
CLAIM NO: Eagle 100
SECTION: L36E
LOGGED BY: T.C. Scott and R. Beaton
DATE LOGGED: September 1980
DRILLING CO: Ace Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		directions; 152 to 155 bleached pale green sericitized rock; weak foliation at 65°/c.a.; 160' 3 cm dia. chlorite clot - altered fragment; 163 epidote rimming chlorite; feld 1-2 mm; qtz rounded 2.5 mm; 177 splashes of specularite; mineralization; mineralization: 126-132, 1% sulphides, py at 35° with limonite; 155-158, 1% sulphides, py with chlorite on fractures 10°-25°/c.a.; 168-172, 1% sulphides py, cp at 10°, 25°/c.a. and disseminated.							
			70615B	158	168	10	0.03	0.001	0.04
			70616B	168	178	10	0.32	0.002	0.06
175 (53.4 m)	225 (68.6 m)	Altered Biotite Quartz Diorite: Strong foliation 35° to 50°/c.a.; mafic destroyed; feldspars completely sericitized; very strong sericite and chlorite alteration throughout; K-spar strong from 191 to 208; strong carbonate alteration 193-196 and 204-214; where sericite and carbonate strong, rock is bleached otherwise dark (chlorite); strong oxidation 217-223, with limonite and manganese oxides; mineralization: 177-188, 3 to 10% sulphides, cp with chlorite at 35°, 50°, 55°/c.a.; 188-214, 1% sulphides cp, py with chlorite in blebs and seams subparallel to foliation; occasional	70617B	178	188	10	0.71	0.002	0.04
			70618B	188	198	10	2.66	0.003	0.08
			70619B	198	209.5	11.5	1.00	0.005	0.02
			70620B	209.5	216.5	7	0.71	0.006	0.04
			70621B	216.5	226.5	10	0.21	0.002	0.02

DRILL HOLE LOG

LOCATION:	36 + 00E 13 + 00N	HOLE No.	43
		PAGE NO.	4 of 4
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	281' (85.6 m)
		CORE SIZE:	BQ
STARTED:			
COMPLETED:			
PURPOSE:	To test continuity of mineralization to west of the Pass Zone		
CORE RECOVERY:	90.7%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
No Test Taken					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 100
SECTION:	L36E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	September 1980
DRILLING CO:	Ace Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		cross-cutting fracture with specularite and cp; 203.5 mo at 10°; 203-211 foliated mineralization, cp at 30°, strong chlorite and carbonate alteration of feldspars, cp >> py; 210 trace mo; 216.5 - 222 heavy limonite with malachite.							
225 (68.6 m)	281 (85.6 m)	Altered Biotite Quartz Diorite: Mosaic of fine 1-2 mm plag, occasionally 3 mm; 15% rounded 3 mm qtz. eyes; 10% mafic; biotite to chlorite; plag to sericite and/or epidote; 234', 238', 241' aplite veins at 45° 1-2 cm; 250-251 bleached and sausseritized, 253-266 relatively fresh rock, fresh biotite, weak foliation of mafics at 65°; 258 weak alteration envelopes of sericite around micro fractures; 266-280 strong sausseritization of feldspars and epidote on a miriad of micro fractures in all directions; mineralization: 226'-238', 1% sulphides cp on fractures at 35° associated with chlorite; traces cp, py, malachite throughout section.							
281		End of Hole							

DRILL HOLE LOG

LOCATION:	93+00E 24+90N	HOLE No.	44
		PAGE NO.	1 of 6
AZIM:	000°	ELEV:	
DIP:	-47.5°	LENGTH:	807 (246 m)
		CORE SIZE:	BQ
STARTED:	11 September 1980	PROPERTY:	Eaglehead
COMPLETED:	17 September 1980	CLAIM NO:	Eagle 112
PURPOSE:	To confirm the strike of mineralized intersections in DDH 40 and 42	SECTION:	Through DDH 44
		LOGGED BY:	T.C. Scott and R. Beaton
		DATE LOGGED:	September 1980
		DRILLING CO:	Arctic Diamond Drilling
CORE RECOVERY:		ASSAYED BY:	Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400'		-43°			
(122 m)					
807'		-41°			
(246 m)					

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
0	56 (17 m)	Overburden							
56 (17 m)	224 (68.3 m)	Altered Biotite Quartz Diorite: Severe weathering masks details of rock and alteration from 56' to 210'; K-spar strong; most plag. kaolinized; where noticeable sericite is moderate; well fractured rock with pervassive cp, bo and mo mineralization; heavy limonite; cuprite and/or native Cu at 58', 97', 120'; malachite, neotosite throughout; dominant mineralized fractures at 10°, 30°, 40°, 50°, 65°; 132-150 weathering less intense; 140 native copper, cp, bo at 30°; traces cp, mal, bo throughout; fracturing at 25°, 30°, 35°; 150-166 strong weathering; traces cp, mal; mo at 152', 159'; limonite throughout; 166-120 moderate weathering; 166-224 altered BQD; grey-green; pervassive sericite; mod K-spar; chlorite on most fractures with sulphides; most mafics destroyed; 162-183 traces of black mineral - chalcocite?; 165-166 specularite with cp; dominant fracturing	70622B	56	76	20	0.21	0.002	0.38
			70623B	76	86	10	0.41	0.002	0.30
			70624B	86	96	10	1.12	0.013	0.32
			70625B	96	103	7	1.48	0.004	0.28
			70626B	103	111	8	1.56	0.004	0.21
			70627B	111	116	5	2.88	0.027	0.49
			70628B	116	126	10	0.61	0.003	0.35
			70629B	126	135.5	9.5	0.20	0.001	0.07
			70630B	135.5	146	10.5	0.41	<0.001	0.15
			70631B	146	156	10	0.68	0.013	0.23
			70632B	156	166	10	0.28	<0.001	0.10
			70633B	166	174	8	0.10	0.001	0.04
			70634B	174	183	9	0.10	0.001	0.05

DRILL HOLE LOG

LOCATION:	93+00E 24+90N	HOLE No.	44
		PAGE NO.	2 of 6
AZIM:	000°	ELEV:	
DIP:	-47.5°	LENGTH:	807 (246 m)
		CORE SIZE:	BQ
STARTED:	11 September 1980	PROPERTY:	Eaglehead
COMPLETED:	17 September 1980	CLAIM NO:	Eagle 112
PURPOSE:	To confirm the strike of mineralized intersections in DDH 40 and 42	SECTION:	Through DDH 44
		LOGGED BY:	T.C. Scott and R. Beaton
		DATE LOGGED:	September 1980
CORE RECOVERY:		DRILLING CO:	Arctic Diamond Drilling
		ASSAYED BY:	Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400'		-43°			
(122 m)					
807'		-41°			
(246 m)					

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		5°, 15°, 20°, 25°, 60°; traces sulphides throughout.	70635B	183	191	8	0.29	0.002	0.10
			70636B	191	205	14	0.07	<0.001	0.08
			70637B	205	210.5	5.5	0.07	<0.001	0.43
			70638B	210.5	217	6.5	0.01	<0.001	0.01
			70639B	217	224	7	0.01	<0.001	0.01
224 (68.3 m)	249 (75.9 m)	Relatively Fresh Biotite Quartz Diorite: Moderate fracturing; weak alteration as envelopes around fractures; feldspars conspicuous; dominant fracturing with epidote, chlorite at 20°, 25°, 40°, 45°.							
249 (75.9 m)	274 (83.5 m)	Altered Biotite Quartz Diorite: Pervassive sericite; intense fracturing; dark grey-green; waxy; conspicuous chlorite; grain boundaries indistinct; fracturing with ep, chl, ser at 20°, 25°, 30°; 260-264 traces cp, mo at 30°, 40°, 45°, 60°.	70640B	241	249	8	0.07	<0.001	<0.01
			70641B	249	257	8	0.07	0.007	<0.01
			70642B	257	263	6	0.66	0.066	0.07
			70643B	263	274	11	1.26	0.004	0.07

DRILL HOLE LOG

LOCATION:	93+00E 24+90N	HOLE No.	44
		PAGE NO.	3 of 6
AZIM:	000°	ELEV:	
DIP:	-47.5°	LENGTH:	807 (246 m)
		CORE SIZE:	BQ
STARTED:	11 September 1980	PROPERTY:	Eaglehead
COMPLETED:	17 September 1980	CLAIM NO:	Eagle 112
PURPOSE:	To confirm the strike of mineralized intersections in DDH 40 and 42	SECTION:	Through DDH 44
		LOGGED BY:	T.C. Scott and R. Beaton
CORE RECOVERY:		DATE LOGGED:	September 1980
		DRILLING CO:	Arctic Diamond Drilling
		ASSAYED BY:	Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400' (122 m)		-43°			
807' (246 m)		-41°			

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
274 (83.5 m)	373 (113.7 m)	Relatively Fresh Biotite Quartz Diorite: Blocky fracturing generally 15°-30°; grey-white; chlorite on fractures with apple green sericite envelopes, 1-2 cm; epidote conspicuous from 320 on, resulting in weak sausseritization of feldspars; cp with K-spar 25° at 304';							
373 (113.7 m)	427 (130.1 m)	Slightly Altered Biotite Quartz Diorite: Increase in sericite, chlorite, hematite, epidote and K-spar; hematite and K-spar combine to give rock pinkish-purple colouration; minor bleached sections result in indistinct grain boundaries; blocky fracturing 20°-40°; occasional carbonate stringer; alteration in general is propylitic; 403-404 trace mo, cp at 20°.							
427 (130.1 m)	444 (135.3 m)	Relatively Fresh Biotite Quartz Diorite: Weak alteration banding consisting of sausseritization and sericitization at 50°; dominant fracturing 25°-35°.							

DRILL HOLE LOG

LOCATION:	93+00E 24+90N	HOLE No.	44
		PAGE NO.	4 of 6
AZIM:	000°	ELEV:	
DIP:	-47.5°	LENGTH:	807 (246 m)
		CORE SIZE:	BQ
STARTED:	11 September 1980	PROPERTY:	Eaglehead
COMPLETED:	17 September 1980	CLAIM NO:	Eagle 112
PURPOSE:	To confirm the strike of mineralized intersections in DDH 40 and 42	SECTION:	Through DDH 44
		LOGGED BY:	T.C. Scott and R. Beaton
		DATE LOGGED:	September 1980
CORE RECOVERY:		DRILLING CO:	Arctic Diamond Drilling
		ASSAYED BY:	Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400'		-43°			
(122 m)					
807'		-41°			
(246 m)					

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
444 (135.3 m)	464 (141.4 m)	Altered Biotite Quartz Diorite: Crushed and brecciated; weak K-spar and silicification; traces cp associated with K-spar; 444-445 magnetite conspicuous in quartz cemented breccia; latest stage of alteration is propylitic; fracturing 30°-60°.
464 (141.4 m)	479 (146 m)	Relatively Fresh Biotite Quartz Diorite: Weak alteration confined to narrow envelopes around fractures; epidote increases toward 479 and masks most other alterations; dominant fracturing at 15°-30° and 50° to 65°.
479 (146 m)	484 (147.5 m)	Slightly Altered Biotite Quartz Diorite: Feldspars fresh except adjacent to epidote stringers; biotite fresh; chlorite on fractures; alteration banding of epidote and apple green sericite at 75°/c.a.

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag

DRILL HOLE LOG

HOLE No. 44 | PAGE NO. 5 of 6

LOCATION: 93+00E
24+90N
AZIM: 000°
DIP: -47.5°
ELEV:
LENGTH: 807 (246 m)
CORE SIZE: BQ
STARTED: 11 September 1980
COMPLETED: 17 September 1980
PURPOSE: To confirm the strike of mineralized intersections in DDH 40 and 42
CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400'		-43°			
(122 m)					
807'		-41°			
(246 m)					

PROPERTY: Eaglehead
CLAIM NO: Eagle 112
SECTION: Through DDH 44
LOGGED BY: T.C. Scott and R. Beaton
DATE LOGGED: September 1980
DRILLING CO: Arctic Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
484 (147.5 m)	499 (152.1 m)	Altered Biotite Quartz Diorite: Moderate K-spar with traces of cp on fractures from 484 to 489 fracturing with qtz, carb, chl, hem 15°-20° and 40°-50°; 492-499 pervassive sericite alteration; grain boundaries destroyed; weak K-spar envelopes around chlorite-carbonate stringers; fracturing 15°-25°/c.a.							
499 (152.1 m)	673 (205.1 m)	Relatively Fresh Biotite Quartz Diorite: Occasional weak K-spar; grey-white biotite fresh or to chlorite; apple green sericite alteration envelopes; occasional 5-10 cm sausseritized band; fracturing blocky 20°-40° with ep, chl, carb. 584-587 K-spar rich section with traces cp; 663-689 strong sericitization with minor calcite stringers 10°-40°/c.a. 665 trace mo at 10°/c.a.							
689 (205.1 m)	774 (235.9 m)	Relatively Fresh Biotite Quartz Diorite: Occasional zone of propylitic and sericitic alteration banding at 70°/c.a. block fracturing 40°-60°/c.a.; 740-745 pervassive sericitization around calcite epidote stringers at 10°; 768 trace							

DRILL HOLE LOG

LOCATION:	93+00E 24+90N	HOLE No.	44
		PAGE NO.	6 of 6
AZIM:	000°	ELEV:	
DIP:	-47.5°	LENGTH:	807 (246 m)
		CORE SIZE:	BQ
STARTED:	11 September 1980		
COMPLETED:	17 September 1980		
PURPOSE:	To confirm the strike of mineralized intersections in DDH 40 and 42		
CORE RECOVERY:			

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400'		-43°			
(122 m)					
807'		-41°			
(246 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 112
SECTION:	Through DDH 44
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	September 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		cp with chlorite at 30°.							
774 (235.9 m)	795 (242.3 m)	Altered Biotite Quartz Diorite: Occasional pervassive silicification; chlorite strong; sericite strong; well fractured with traces of cp and mo; slight brecciated appearance; fracturing 25°-40°/ c.a.; 793 trace cp, mo with K-spar.							
795 (242.3 m)	807 (246 m)	Relatively Fresh Biotite Quartz Diorite: Occasional K-spar on isolated fractures; fracturing blocky 30°-45°/c.a. with chlorite and calcite.							

DRILL HOLE LOG

LOCATION:	96 + 40E 35 + 50N	HOLE No.	45
		PAGE NO.	1 of 6
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	555
		CORE SIZE:	BQ
STARTED:	18 September 1980		
COMPLETED:	22 September 1980		
PURPOSE:	To test for up-dip extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	89.7%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
250' (78 m)		-53°			
545' (166 m)		-47°			

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 120
SECTION:	L96E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
0	27 (8.2 m)	Overburden							
30 (9.1 m)	415 (126.5 m)	Altered Biotite Quartz Diorite: Weathered to 62'; medium grained, crushed; lim, hem and mal on most fractures, 20°, 30°, 45° 62'-99' generally moderate alteration with biotite to chlorite, weak sericitization of feldspars and weak K-spar resulting in a mosaic of white to pink feldspars; epidote occurs along fractures at 30°, 45°, 75° and in sausseritized feldspars; where alteration is weak rock composition is 15% subrounded qtz. to 0.5 cm, 10% mafic (biotite) to 2 mm; 75% plag. 2 mm occasionally to 5 mm; epidote often forms as rims on chloritized mafics.	70644B	34	42	10	0.40	<0.001	<0.01
			70645B	42	52	10	0.08	<0.001	<0.01
			70646B	52	62	10	0.08	<0.001	<0.01
		90-92 rock pale green due to pervassive sericitization of feldspars; mafic to buff clay mineral; moderate to strong hematite alteration envelopes around qtz-carb stringers at 20°/c.a.							
		99-176' medium grained, mottled, pinkish buff to apple green, depending on degree of sausseritization and K-spar alteration; weak foliation and	70647B	110	121	11	0.05	<0.001	<0.01
			40648B	121	135.5	14.5	0.26	0.001	<0.01

DRILL HOLE LOG

HOLE No. 45 | PAGE NO. 2 of 6

LOCATION: 96 + 40E
35 + 50N
AZIM: 045°
DIP: -55°
ELEV:
LENGTH: 555
CORE SIZE: BQ
STARTED: 18 September 1980
COMPLETED: 22 September 1980
PURPOSE: To test for up-dip extension of intersections in DDH 40, 42 and 44
CORE RECOVERY: 89.7%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
250'		-53°			
(78 m)					
545'		-47°			
(166 m)					

PROPERTY: Eaglehead
CLAIM NO: Eagle 120
SECTION: L96E
LOGGED BY: T.C. Scott and R. Beaton
DATE LOGGED: October 1980
DRILLING CO: Arctic Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		banding of waxy, pale green segments due to varying intensities of sericitization at 50°/c.a.; numerous reticulate hairline fractures of carbonate (calcite) and/or epidote; intense fracturing produces a crushed appearance to rock and associated with greater concentrations of metallic mineralization; biotite to chlorite except where sericitization is intense, then to buff micaceous mineral; 153'-155' several sideritic veinlets at 50°, 35°/c.a.; plag equigranular, 2-3 m; qtz subrounded 3-5 mm; 150 accessory hematite less than 1%; 30' limonite, malachite, neotisite and traces of chalcopyrite; 54 strong malachite; 58 traces of native Cu, cuprite and malachite; 62' trace cp and bo; 34'-62' up to 1% metallics; 110-134 up to 1% metallics; weathered sulphides, limonite neotosite, malachite conspicuous; 125 limonite and azurite; 128 sheared cp, bo and mal 40°; 133 strong mal azurite and neotosite 35° 176'-177' rusty fault gouge (water course) 177'-184' crushed well altered (K-spar, chlorite) mineralized section; continues to 188;							
			70649B	172	177	5	0.05	0.002	<0.01
			70650B	177	183.5	6.5	0.32	0.007	<0.01

DRILL HOLE LOG

HOLE No. 45 | PAGE NO. 3 of 6

LOCATION: 96 + 40E
35 + 50N
AZIM: 045°
DIP: -55°
ELEV:
LENGTH: 555
CORE SIZE: BQ
STARTED: 18 September 1980
COMPLETED: 22 September 1980
PURPOSE: To test for up-dip extension of intersections in DDH 40, 42 and 44
CORE RECOVERY: 89.7%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
250'		-53°			
(78 m)					
545'		-47°			
(166 m)					

PROPERTY: Eaglehead
CLAIM NO: Eagle 120
SECTION: L96E
LOGGED BY: T.C. Scott and R. Beaton
DATE LOGGED: October 1980
DRILLING CO: Arctic Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		173 azurite, cp, mal and lim 30°; trace cp 30°; 176-177 limonite; 180-183 minor cp with mo and specularite 55°; 189'-277' characterized by moderate to strong propylitic alteration superimposed upon pervassive weak to moderate K-spar alteration; mafic to chlorite to epidote; feldspars to weak sericite to K-spar to sausserite; epidote veinlets cut all alterations; chlorite and/or epidote occurs on most sheared surfaces at 40°/c.a.; where fracturing is intense, rock has a swirled crushed appearance; 237-237.5 intensely chloritized shear zone at 65°/c.a.; mineralization: mal, azurite with hematite at 191' 40°; 196 trace cp with spec and black sooty mineral; 199 mal with magnetite; 201 magnetite 3 mm at 10°/c.a.; tr cp, mal; 208-209 fine magnetite with chlorite as reticulate seams at 45°/c.a.; 225 cp at 35°, also neotosite, malachite, cuprite on fractures; 238-278 up to 1% sulphides; 240.5, 242-244 small amounts of cp, bo, mo and sooty black mineral at 15°, 30°; 257-258 cp, mal, lim, cuprite and native copper.

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70651B	183.5	193	9.5	0.13	<0.001	<0.01
70652B	193	203	10	0.08	<0.001	<0.01
70653B	220	225	5	0.21	<0.001	<0.01
70654B	239	249	10	0.18	0.003	<0.01
70655B	249	259.5	10.5	0.09	<0.001	<0.01
70656B	259.5	269	9.5	0.03	<0.001	<0.01

DRILL HOLE LOG

LOCATION:	96 + 40E 35 + 50N	HOLE No.	45
		PAGE NO.	4 of 6
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	555
		CORE SIZE:	BQ
STARTED:	18 September 1980		
COMPLETED:	22 September 1980		
PURPOSE:	To test for up-dip extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	89.7%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
250'		-53°			
(78 m)					
545'		-47°			
(166 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 120
SECTION:	L96E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		277'-312' BQD, equigranular, weak foliation at 40°/c.a.; moderate sausseritization of feldspars superimposed on K-spar alteration; biotite to chlorite to epidote; epidote decreases toward 312' from 307; 279 .5 ft of pervassive sericite with boundaries approximately 50°/c.a.; 281.5 pervassive sericite at 35°/c.a.; occasional anhydrite on fractures; 282-284, 288-291 traces pyrite, chalcopyrite 15°, 25°/c.a. py >> cp.
		312-335 increase in fracturing and chlorite alteration; 317-333 rock becomes intensely fractured, having a crushed appearance and is characterized by strong K-spar; somewhat limonitic.
		335-370 mottled buff to pale green colour due to variations in K-spar and sericite alteration; K-spar commonly as narrow envelopes around fractures at 70°/c.a.; where fracture intensity increases, sulphide mineralization more conspicuous as is 2° copper and magnetite; 318-22 cp and magnetite 30°; 329 mo, py at 35°; 333 cp at 55°;

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70657B	290	300	10	0.41	<0.001	0.01
70658B	300	312	12	0.08	<0.001	<0.01
70661B	312	317.5	5.5	0.01	<0.001	<0.01
70659B	317.5	327	9.5	0.38	0.008	<0.01
70660B	327	335	8	0.37	0.004	<0.01
70662B	350	360	10	0.05	<0.001	0.03
70663B	360	366	6	0.07	<0.001	0.04
70664B	366	373	7	0.27	<0.001	<0.01

DRILL HOLE LOG

LOCATION:	96 + 40E 35 + 50N	HOLE No.	45
		PAGE NO.	5 of 6
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	555
		CORE SIZE:	BQ
STARTED:	18 September 1980		
COMPLETED:	22 September 1980		
PURPOSE:	To test for up-dip extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	89.7%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
250'		-53°			
(78 m)					
545'		-47°			
(166 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 120
SECTION:	L96E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		345 hydrous blue green copper mineral at 55°; 362 cp and specularite with qtz-carb at 55°; 370-415 K-spar decreasing, sericite increasing; numerous irregular hairline fractures, unmineralized; strong pale green sericite alteration; traces of cp, bo and mal.; 392 trace cp, py
415 (126.5 m)	417 (127.1 m)	Relatively Fresh Biotite Quartz Diorite
417 (127.1 m)	555 (169.1 m)	Altered Biotite Quartz Diorite: 418-430 bleached, swirled alteration caused by patchy silicification and pervassive sericitization; occasional qtz-carb stringer 45° and hairline fracture; healed shearing at 45°/c.a. 418' moly on 65° fracture with cp, py; 430-436 moderate increase in alterations; mafic to chlorite; mottled appearance; 437-438 shear zone at 35°/c.a.; 436-459 generally bleached, pale green, well sericitized rock; numerous reticulate qtz-carb stringers; dominant foliation at 40°/c.a.;

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70665B	373	383	10	0.24	<0.001	<0.01
70666B	383	390	7	0.03	<0.001	<0.01
70667B	400	410	10	0.06	<0.001	<0.01
70668B	410	420	10	0.08	0.002	<0.01

DRILL HOLE LOG

LOCATION:	96 + 40E 35 + 50N	HOLE No.	45
		PAGE NO.	6 of 6
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	555
		CORE SIZE:	BQ
STARTED:	18 September 1980		
COMPLETED:	22 September 1980		
PURPOSE:	To test for up-dip extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	89.7%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
250'		-53°			
(78 m)					
545'		-47°			
(166 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 120
SECTION:	L96E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		459-498 generally well fractured; 461-498 characterized by moderate to strong chlorite on fractures; biotite to chlorite; 461 to 503 strong surface oxidation (limonite) especially where chlorite is weak; 497 chloritized shear at 50°/c.a.; mineralization: 481 tr. cp 481.5 cp, mo, hem; 480.5 fault at 70°; 484 tr bo, cp, mo at 35°; 492 mo with chl, hem at 40°; 498-555' feldspar and quartz grains conspicuous; biotite to chlorite occasionally fresh; weak to moderate K-spar; feldspars occasionally sausseritized; microfractures intense throughout; hematite conspicuous after 511'; 511' crushed mylonitized shear zone 35° with strong sericite and chlorite; fracturing and alteration suggests weak foliation at 65°; epidote on microfractures later than other alterations; 539-541 strong chloritized shear zone at 55°/c.a.; 530 cp, hem, black mineral and limonite at 10°/c.a.
555 (169.1 m)		End of Hole

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70669B	459.5	470	10.5	0.08	0.002	<0.01
70670B	470	480.5	10.5	0.18	0.004	<0.01
70671B	480.5	486	5.5	0.25	0.008	<0.01
70672B	486	490	4	0.08	0.002	<0.01
70673B	490	498	8	0.11	0.012	<0.01
70674B	498	503	5	0.01	0.001	<0.01

DRILL HOLE LOG

LOCATION:	99 + 60E 30 + 24N	HOLE No.	46
		PAGE NO.	1 of 12
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	800' (243.8 m)
		CORE SIZE:	BQ
STARTED:	23 September 1980		
COMPLETED:	29 September 1980		
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	90.9%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-49°			
(122 m)					
797		-43°			
(243 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 121
SECTION:	L100E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
0	37	Overburden							
37	176	Altered Biotite Quartz Diorite: Medium grained; generally mottled buff to brown-greenish grey; feldspars distinct but altered to apple-green sericite and salmon pink K-spar, grain size 1-3 mm; Quartz subhedral, 2-3 mm, 15%; mafics 10% biotite altered to chlorite; weak foliation in mafics at 65°/c.a.; K-spar occasionally envelopes fractures but more commonly prevassive; epidote occurs as hairline fractures and where more intense as sausseritization of feldspars; K-spar also occurs as aplitic stringers subparallel to c.a. between 79' and 81'; 84.5' at 50°, 3 cm; 89' to 90' at 45°, 20 cm; traces of cp, mo and mal on most fractures associated with moderate to strong chlorite alteration; strong fracturing 95 - 116' somewhat fresher BQD with sericite alteration envelopes around fractures with weak alteration of feldspars; chlorite restricted to alteration of biotite; K-spar weak resulting in mottled appearance; accessory magnetite conspicuous often associated with altered mafics;	70675B	38	48	10	0.17	0.002	<0.01
			76B	48	58	10	0.17	0.004	<0.01
			77B	58	68	10	0.04	0.002	<0.01
			78B	68	78	10	0.02	<0.001	<0.01
			79B	98	108	10	0.01	<0.001	<0.01
			70680B	108	116	8	0.02	0.001	<0.01
			81B	116	127	11	0.40	0.003	<0.01
			82B	127	136	9	0.05	0.001	<0.01
			83B	136	141	5	0.33	0.010	<0.01
			84B	141	151	10	0.01	<0.001	<0.01
			70685B	151	161	10	<0.01	<0.001	<0.01
			86B	161	167	6	0.13	<0.001	<0.01
			70687B	167	177	10	0.02	<0.001	0.06

DRILL HOLE LOG

LOCATION:	99 + 60E 30 + 24N	HOLE No.	46
		PAGE NO.	2 of 12
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	800' (243.8 m)
		CORE SIZE:	BQ
STARTED:	23 September 1980	PROPERTY:	Eaglehead
COMPLETED:	29 September 1980	CLAIM NO:	Eagle 121
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44	SECTION:	L100E
		LOGGED BY:	T.C. Scott and R. Beaton
		DATE LOGGED:	October 1980
CORE RECOVERY:	90.9%	DRILLING CO:	Arctic Diamond Drilling
		ASSAYED BY:	Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-49°			
(122 m)					
797		-43°			
(243 m)					

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		trace py and cp at 109'; weak fracturing.							
		116-126' increase in K-spar; pervassive silicification between 118' and 120', bleaching; feldspars replaced by quartz; mafic destroyed; trace bo and cp at 122', 50°; trace cp 121.5' to 127.5'.							
		126-135 somewhat fresher BQD; feldspars distinct; 135.5 cp at 20°.							
		135-176 increase in alteration; fracture density moderate; mottled salmon pink to greenish white feldspars; 136'-142' somewhat crushed; minor kaolinite; anhydrite as films on fracture surfaces; 149-151 cp in hairline fractures and in sausseritization of feldspars;							
176	179	Fine Grained Biotite Quartz Diorite: Possibly a dyke or chilled margin; composition similar to main BQD; feldspar 1-2 m; quartz 1-2 mm; mafic to chlorite to sericite; traces cp and ep associated with altered mafic.	70688B	177	187	10	0.03	<0.002	0.02

DRILL HOLE LOG

LOCATION:	99 + 60E 30 + 24N	HOLE No.	46
		PAGE NO.	3 of 12
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	800' (243.8 m)
		CORE SIZE:	BQ
STARTED:	23 September 1980		
COMPLETED:	29 September 1980		
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	90.9%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-49°			
(122 m)					
797		-43°			
(243 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 121
SECTION:	L100E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
179	187	Altered Biotite Quartz Diorite: Similar to 136'-176'; trace cp and bo 183.5 to 186' at 50° c.a.; weak fracturing.							
187	319.5	Relatively Fresh Biotite Quartz Diorite: White to pale grey-green with distinct feldspar grain boundaries; K-spar weak, restricted to narrow fracture envelopes; main alteration assemblage is propylitic, later than K-spar, and more intimately associated with weak dispersed sulphide mineralization; biotite fresh to chloritized; sericite on fractures, occasionally on feldspar grain boundaries; ep on fractures and with altered mafic; anhydrite on occasional fracture; accessory magnetite conspicuous; fracture density weak; traces cp and bo on fractures throughout; 290' cp with K-spar at 35°, 5°; 294' cp at 15°; 297 cp, bo at 35°; 305' to 307' cp with K-spar at 25°; 316 1 cm magnetite at 40°.	70689B	187	198	11	<0.01	<0.001	<0.01
			70690B	198	209	11	0.04	<0.001	<0.01
			91B	209	219	10	0.08	<0.001	0.01
			93B	219	228	9	0.14	<0.002	<0.01
			94B	228	232	4	0.01	<0.001	<0.01
			70695B	232	241	9	0.19	<0.001	0.01
			96B	241	255	14	0.01	<0.001	<0.01
			97B	255	266	11	0.05	<0.001	<0.01
			98B	266	272	6	0.03	<0.001	<0.01
			99B	272	282	10	0.06	<0.001	<0.01
			70700B	282	291	9	0.07	<0.001	0.01
			01B	291	302	11	0.13	<0.001	<0.01

DRILL HOLE LOG

LOCATION:	99 + 60E 30 + 24N	HOLE No.	46
		PAGE NO.	4 of 12
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	800' (243.8 m)
		CORE SIZE:	BQ
STARTED:	23 September 1980		
COMPLETED:	29 September 1980		
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	90.9%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-49°			
(122 m)					
797		-43°			
(243 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 121
SECTION:	L100E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
319.5	382	Altered Biotite Quartz Diorite: Characterized by K-spar alteration with minor 1-2 foot bands of less altered rock; mineralization as cp, bo and magnetite associated with later propylitic alteration; 334.5 2 cm pink aplite at 20°/c.a.; 317-333 approx. 1-3% sulphides as cp bo with magnetite; mineralization on fractures at low angles to core, approx. 10°-20°/c.a.; 360'-362' pervassive silicification, contains fine powder blue mo; 365-366 pervassive silicification at 10°/c.a.; 360-370 cp, bo, mo on fracture at 25°-30°/c.a.
382	404	Slightly Altered Biotite Quartz Diorite: Rapid changes from fresh to altered rock related to fracture intensity; biotite fresh or altered to chlorite and sericite; epidote conspicuous often associated with cp and bo in K-spar rich zones; epidote with magnetite or hematite at 45°,

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
02B	302	312	10	0.02	<0.001	<0.01
70703B	312	319	7	0.02	<0.001	0.01
70704B	319	329	10	0.39	<0.001	<0.01
70705B	329	339	10	0.06	<0.001	<0.01
06B	339	350	11	0.01	<0.001	<0.01
07B	350	360.5	10.5	0.39	0.004	<0.01
08B	360.5	366	5.5	0.22	0.054	<0.01
09B	366	376	10	0.25	0.003	0.01
70710B	376	386	10	0.05	<0.001	<0.01
70711B	386	394	8	0.06	<0.001	<0.01
70712B	394	404	10	0.15	0.001	<0.01

DRILL HOLE LOG

LOCATION:	99 + 60E 30 + 24N	HOLE No.	46
		PAGE NO.	5 of 12
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	800' (243.8 m)
		CORE SIZE:	BQ
STARTED:	23 September 1980		
COMPLETED:	29 September 1980		
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	90.9%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-49°			
(122 m)					
797		-43°			
(243 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 121
SECTION:	L100E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		subparallel to weak foliation; sulphides appear to be replacing biotite; 401' 1 cm hornblende peno-cryst; several fine qtz-carb stringers throughout section; anhydrite conspicuous on fractures between 382' and 386'; 395-397 cp bo mo, 25° to 35° c.a.							
404	425	Altered Biotite Quartz Diorite: Characterized by strong K-spar and crushed appearance of rock parallel to microfractures at 35°; 410-414 K-spar strong hematitic red colour; 402-404 vuggy texture solution of carbonate associated with K-spar; mafic sericitized or replaced by sulphides; feldspar boundaries indistinct; quartz conspicuous; 424-424.5 strong silicification, shearing at 30°; chlorite on fractures often associated with cp; sericite replaces mafics, feldspars and is on all fracture surfaces; 415-425, 1% sulphides as cp and bo, 15° 20° 25° 30°/c.a.	70713B	404	414	10	0.13	<0.001	<0.01
			70714B	414	425	11	0.30	0.001	<0.01

DRILL HOLE LOG

HOLE No. 46 | PAGE NO. 6 of 12

LOCATION: 99 + 60E
30 + 24N
AZIM: 045°
DIP: -55°
ELEV:
LENGTH: 800' (243.8 m)
CORE SIZE: BQ
STARTED: 23 September 1980
COMPLETED: 29 September 1980
PURPOSE: To test for on strike extension of intersections in DDH 40, 42 and 44
CORE RECOVERY: 90.9%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400 (122 m)		-49°			
797 (243 m)		-43°			

PROPERTY: Eaglehead
CLAIM NO: Eagle 121
SECTION: L100E
LOGGED BY: T.C. Scott and R. Beaton
DATE LOGGED: October 1980
DRILLING CO: Arctic Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
425	454	Altered Biotite Quartz Diorite: Weak K-spar alteration and fracturing; later propylitic overprint; some stressed vuggy sections; anhydrite common on fractures, 35°, 40°; pervassive sericite 445 to 454; hematite often magnetite; cp and trace mo on fractures at 25°, 30°, 35°, 55°/c.a. 439 magnetite at 30°
454	488	Relatively Fresh Biotite Quartz Diorite: Minor sections of intense K-spar; fresher sections display large sericitized feldspars to 1 cm; mineralization restricted to crushed altered sections; dominant fracturing at 45°/c.a.; bands of pervassive sericitization parallel to epidote stringers at 45°; occasional whisp of magnetite at 35°; weak sausseritization
488	491	Crushed Altered Shear Zone: At 50°/c.a.
491	517	Weakly Altered Biotite Quartz Diorite: Varies from weak propylitic to strong K-spar; 498-499 crushed qtz. breccia with chlorite and hematite;

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70715B	425	435	10	0.02	0.001	<0.01
16B	435	445	10	0.09	<0.001	<0.01
70717B	445	454	9	0.21	0.002	<0.01
70718B	454	461.5	7.5	0.03	<0.001	<0.01
70719B	461.5	467	5.5	0.68	0.027	<0.01
70723B	494	505	11	0.09	0.002	<0.01
70720B	512.5	516.5	4	0.08	<0.001	<0.01

DRILL HOLE LOG

HOLE No. 46 | PAGE NO. 7 of 12

LOCATION: 99 + 60E
30 + 24N
AZIM: 045°
DIP: -55°
ELEV:
LENGTH: 800' (243.8 m)
CORE SIZE: BQ
STARTED: 23 September 1980
COMPLETED: 29 September 1980
PURPOSE: To test for on strike extension of intersections in DDH 40, 42 and 44
CORE RECOVERY: 90.9%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400 (122 m)		-49°			
797 (243 m)		-43°			

PROPERTY: Eaglehead
CLAIM NO: Eagle 121
SECTION: L100E
LOGGED BY: T.C. Scott and R. Beaton
DATE LOGGED: October 1980
DRILLING CO: Arctic Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		trace cp on fractures from 494 to 505; 505'-517' less altered; weak sausseritization; occasional anhydrite on fractures.							
517	526	Crushed Altered Silicified Biotite Quartz Diorite: Numerous microfractures; well mineralized with bo, cp commonly replacing mafics.	70721B	516.5	526	9.5	0.28	0.002	<0.01
526	700	Altered Biotite Quartz Diorite: 526-537 pervasive sericitization; rock is an olive coloured, swirled, crushed, brecciated unit; mafics replaced by sericite or buff micaceous clay mineral; cut by numerous discontinuous qtz-carb stringers; conspicuous mo starts at 527'; 537-562 pronounced K-spar alteration; mafics to chlorite to sericite; section characterized by strong jasper-like alteration envelopes around reticulate fractures in all directions; perhaps indicating a high hemitite content in K-spar; 549.5-551.5 particularly strong jasperous red alteration with whisps of hemitite throughout accompanied by chalcopyrite 562-592 sericitization pervassive giving pale, waxy green appearance; numerous vuggy qtz-carb	70722B	526	537	11	0.52	0.002	0.01
			24B	537	547	10	0.08	0.001	<0.01
			25B	547	557	10	0.03	<0.001	<0.01
			70726B	578	584.5	6.5	0.12	0.002	<0.01

DRILL HOLE LOG

LOCATION:	99 + 60E 30 + 24N	HOLE No.	46
		PAGE NO.	8 of 12
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	800' (243.8 m)
		CORE SIZE:	BQ
STARTED:	23 September 1980		
COMPLETED:	29 September 1980		
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	90.9%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-49°			
(122 m)					
797		-43°			
(243 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 121
SECTION:	L100E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		veinlets in many directions, usually at low angles to c.a.; foliation in sericite rich sections at 45°-50°/c.a.; 1-2 cm qtz stringers at 569, 575, 582, 583 at 25° to 40°/c.a.; chlorite restricted to coatings on fractures and as accessories in qtz-carb veins; where sericite is less intense mafics are chlortized otherwise replaced by sericite, accessory magnetite/hematite conspicuous; traces of cp and mo throughout on fractures at 15°, 40°, 50°/c.a.; 583-584' traces of mo, bo with chlorite at 40°, 35°/c.a.							
		592-632.5 sericitization less intense and feldspar grain boundaries discernable; the generally weak K-spar alteration lends a mottled appearance to rock; biotite to chlorite or sericite; sericite forms waxy envelopes around fractures; trace cp with chlorite 604-605 at 60°; 614 magnetite and chalopyrite on 50° fracture cut by qtz-carb, subparallel c.a.; 624' cp and anhydrite at 30°, 55°.							
		632.5-681 biotite to chlorite; sericite alteration in apple green bands centered on microfractures							

DRILL HOLE LOG

LOCATION:	99 + 60E 30 + 24N	HOLE No.	46
		PAGE NO.	9 of 12
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	800' (243.8 m)
		CORE SIZE:	BQ
STARTED:	23 September 1980		
COMPLETED:	29 September 1980		
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	90.9%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-49°			
(122 m)					
797		-43°			
(243 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 121
SECTION:	L100E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		coated with epidote; somewhat pervassive; sausseritization is superimposed on all other alterations; K-spar weak, restricted to narrow bands indicating healed fractures; where fresh i.e.: 633' feldspars appear as a mosaic of 0.5-1 cm translucent grains, occasionally 3 mm white opaque (plag.); subhedral quartz 2 mm 20%, mafic (biotite) 5%; 645-681 feldspars increase to 1-3 mm with sub-hedral quartz 2-4 mm; rock varies from fresh to moderately altered; alteration in bands of propylization superimposed on weak K-spar; 671'-676' rock is remarkably fresh; shiny biotite to 7 mm; pervassive silicification between 649' and 650' at 50°/c.a. and 651' at 30° where latter contains a 1 cm veinlet of fluorite associated with epidote and qtz-carb; weak foliation at 45°; 681'-682' quartz breccia at 45°; crushed, vuggy, with fragments cemented by sericite; contains whisps of hemitite parallel to walls; 682-700 characterized by mottled salmon coloured K-spar;

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70727B	692	700	8	0.08	0.003	<0.01

DRILL HOLE LOG

LOCATION:	99 + 60E 30 + 24N	HOLE No.	46
		PAGE NO.	10 of 12
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	800' (243.8 m)
		CORE SIZE:	BQ
STARTED:	23 September 1980	PROPERTY:	Eaglehead
COMPLETED:	29 September 1980	CLAIM NO:	Eagle 121
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44	SECTION:	L100E
		LOGGED BY:	T.C. Scott and R. Beaton
CORE RECOVERY:	90.9%	DATE LOGGED:	October 1980
		DRILLING CO:	Arctic Diamond Drilling
		ASSAYED BY:	Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-49°			
(122 m)					
797		-43°			
(243 m)					

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		anhydrite common; minor traces of chalcopyrite throughout.							
700	731	Extremely Altered Biotite Quartz Diorite: Characterized by alternating zones of strong sericite and strong K-spar alterations; 723-725 strong quartz breccia comprising of fragments altered BQD and qtz in a matrix of quartz and hemitite/magnetite; 713-718 rock is bleached to pale greenish buff; biotite to chlorite to sericite, disseminated hematite; cp, mo on numerous fractures associated with chlorite; mo > cp; 702.5 to 703.5 strong bornite with cp 25° and 50°; 705 to 710' trace bo with chlorite; strong cp with quartz at 708' at 35°; 710-713 strong cp, mo with chlorite on fractures; cp > mo at 30°, 50° 713 to 720 traces cp; 720' to 731' strong cp and smears on fractures with traces mo and bo; 724 magnetite/hematite in quartz at 20°, 25°, 35°; 720-727 up to 10% sulphides.	70728B	700	708.5	8.5	0.27	0.003	<0.01
			29B	708.5	714	5.5	0.70	0.005	<0.01
			70730B	714	720	6	0.12	<0.001	<0.01
			70731B	720	731	11	1.07	0.025	0.04

DRILL HOLE LOG

LOCATION:	99 + 60E 30 + 24N	HOLE No.	46
		PAGE NO.	11 of 12
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	800' (243.8 m)
		CORE SIZE:	BQ
STARTED:	23 September 1980		
COMPLETED:	29 September 1980		
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	90.9%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-49°			
(122 m)					
797		-43°			
(243 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 121
SECTION:	L100E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
731	800	Altered Biotite Quartz Diorite: Bleached, pale buff and milky green; numerous healed micro-fractures; mafic to buff micaceous mineral or replaced by hematite, magnetite and/or bornite; chlorite restricted to occasional fractures; minor vuggy carbonate stringers generally at 30°; moderate foliation indicated by swirled alteration pattern and whisps of magnetite and hematite at 15° conjugate to carbonate stringers; 731'-751' up to 6% metallics; numerous whisps of magnetite and hematite with bornite on microfractures; fine disseminated bornite appears to have replaced most of the mafic minerals; bo >> cp >> mo; magnetite and hematite appear to be contemporaneous and more abundant in sections of pervassive silicification; 759-765 quartz breccia; altered BQD, well crushed and sheared; cemented with brecciated stringers of quartz; dominant fracturing at 15°, 30°, 60°; strong admix of hematite and magnetite around siliceous fragments and associated with bornite, cp and bo on most fractures with chlorite; bo > cp; up to 10%

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70732B	731	737	6	0.06	0.002	<0.01
33B	737	747	10	0.21	0.013	0.02
34B	747	757	10	0.34	0.004	0.04
70735B	757	765	8	0.39	0.016	0.01
70736B	765	775	10	0.04	0.002	<0.01

DRILL HOLE LOG

LOCATION:	99 + 60E 30 + 24N	HOLE No.	46
		PAGE NO.	12 of 12
AZIM:	045°	ELEV:	
DIP:	-55°	LENGTH:	800' (243.8 m)
		CORE SIZE:	BQ
STARTED:	23 September 1980		
COMPLETED:	29 September 1980		
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	90.9%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-49°			
(122 m)					
797		-43°			
(243 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 121
SECTION:	L100E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		metallic minerals; 765-800 altered BQD; generally weak K-spar alteration with superimposed fracture controlled bands of propylitic alterations; feldspars vary from relatively fresh to sausseratized with conspicuous grain boundaries; trace cp with silicification at 778' (25°); 783 trace cp. 784-785 fine grained feldspar quartz porphyry with cloudy white feldspars to 1.5 mm in an aphanitic pinkish buff ground mass; about 5% rounded quartz eyes to 2 mm; 786-795 weak chalcopyrite on fractures with chlorite and as disseminations associated with chloritized mafic.
800		End of Hole

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70737B	786	794	8	0.16	0.002	<0.01
70738B	794	800	6	0.03	0.002	<0.01

DRILL HOLE LOG

HOLE No. 47 | PAGE NO. 1 of 7

LOCATION: 104 + 25E
34 + 60N

AZIM: 045°
DIP: -50°
ELEV:
LENGTH: 797' (243 m)
CORE SIZE: BQ

STARTED: 30 September 1980
COMPLETED: 5 October 1980
PURPOSE: To test for on strike extension of intersections in DDH 40, 42 and 44
CORE RECOVERY: 95.5%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400 (122 m)		-42°			
797 (243 m)		-36°			

PROPERTY: Eaglehead
CLAIM NO: Eagle 122
SECTION: L104E
LOGGED BY: T.C. Scott and R. Beaton
DATE LOGGED: October 1980
DRILLING CO: Arctic Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
0	34' (10.4 m)	Overburden
34' (10.4 m)	37' (11.3 m)	Altered Biotite Quartz Diorite: Mottled, pale green to buff feldspars; indistinct; mafic → chlorite; qtz-carb stringers 40-50°/c.a.; tr. 2° Cu and sulphides.
37' (11.3 m)	42' (12.8 m)	Grey Feldspar Porphyry Dyke: 2 mm plag. in sericitized, aphanitic, grey ground mass; feld. occasionally kaolinized; occasional 2 mm qtz eye; tr. S = and 2° Cu.
42' (12.8 m)	46' (14 m)	Altered Biotite Quartz Diorite
46' (14 m)	48.5' (14.8 m)	Grey Feldspar Porphyry Dyke
48.5 (14.8 m)	95 (17.8 m)	Altered Biotite Quartz Diorite: Sericitized crushed grey-green rock; mafic to ser. to buff micaceous mineral; becomes sheared at 40°-55°

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70770B	74.5	85	10.5'	0.09	<0.001	<0.01
70771B	85	95	10.0	0.06	0.001	<0.01

DRILL HOLE LOG

HOLE No. 47 | PAGE NO. 2 of 7

LOCATION: 104 + 25E
34 + 60N
AZIM: 045°
DIP: -50°
ELEV:
LENGTH: 797' (243 m)
CORE SIZE: BQ
STARTED: 30 September 1980
COMPLETED: 5 October 1980
PURPOSE: To test for on strike extension of intersections in DDH 40, 42 and 44
CORE RECOVERY: 95.5%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-42°			
(122 m)					
797		-36°			
(243 m)					

PROPERTY: Eaglehead
CLAIM NO: Eagle 122
SECTION: L104E
LOGGED BY: T.C. Scott and R. Beaton
DATE LOGGED: October 1980
DRILLING CO: Arctic Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		between 75' and 95'; original fabric destroyed.							
95' (17.8 m)	142' (43.3 m)	Altered Biotite Qtz Diorite: sausseritized; mod. K-spar; qtz 2-4 mm, subhedral; reticulate epidote stringers at 65°; 1 cm fluorite, 45°, 111'; 124-142: increase in K-spar, jasperous red; forms envelopes around fractures, 15°, 45°; tr. cp, hem, mag, mo							
142' (43.3 m)	166' (50.6 m)	Relatively Fresh Biotite Quartz Diorite: Plag. 1-2 mm, occasionally 3 mm; qtz 1-3 mm, occasionally 5 m, 20%, subhedral; biotite conspicuous 2-4 mm; ep, specularite, K-spar on fractures, 90° at 175'							
166' (50.6 m)	166.5' (50.7 m)	Grey Feldspar Porphyry Dyke: 60° c.a.							
166.5' (50.7 m)	235.5' (71.8 m)	Altered Biotite Quartz Diorite: Alternating bands of fresh BQD with intense K-spar alteration; chl, hem ẅ cp on most fractures; 191-192 GFP dyke, hemititic, aphanitic, low mafic, at 45°, tr cp; tr cp throughout, tr mo at 200', 60°; K-spar	70772B	180.5	191	10.5'	0.07	0.003	<0.01
			70773B	191	201	10.0'	0.07	0.002	<0.01
			70774B	201	211	10.0'	0.09	0.005	0.15
			70775B	211	223	12.0'	0.11	0.008	0.07

DRILL HOLE LOG

HOLE No. 47 | PAGE NO. 3 of 7

LOCATION: 104 + 25E
34 + 60N
AZIM: 045°
DIP: -50°
ELEV:
LENGTH: 797' (243 m)
CORE SIZE: BQ
STARTED: 30 September 1980
COMPLETED: 5 October 1980
PURPOSE: To test for on strike extension of intersections in DDH 40, 42 and 44
CORE RECOVERY: 95.5%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-42°			
(122 m)					
797		-36°			
(243 m)					

PROPERTY: Eaglehead
CLAIM NO: Eagle 122
SECTION: L104E
LOGGED BY: T.C. Scott and R. Beaton
DATE LOGGED: October 1980
DRILLING CO: Arctic Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		weakens 222-235.5, sheared at 35°, pink calcite at 232-45°, bi --> chl --> ser.
235.5' (71.8 m)	269' (82 m)	Slightly Altered Biotite Quartz Diorite: Mod. ser, wk K-spar, finer grain size, chl on fractures with cp, hem, mo and ep. (traces), K-spar envelopes on fractures.
269' (82 m)	359.5' (109.5 m)	Altered Biotite Quartz Diorite: med. ser, wk K-spar, microfractures, qtz-carb veinlets at 10° c.a.; well fractured; traces mag, cp, hem, throughout; 310-303 GFP Dyke, dk. aphanic green, chl on fractures; 321-323 fault gouge; 327-328, 335-337 crushed shear zone 10-15°; 328-334 may be brecciated GFP; 333.5-334.5 GFP; 338-360 wk. alteration banding 25°, strong ser.
359.5' (109.5 m)	360.5' (105.9 m)	Grey Feldspar Porphyry Dyke

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70776B	237	241.5	4.5'	0.02	0.001	0.01
70777B	241.5	245.5	4.0'	1.05	0.004	<0.01
70778B	245.5	255.5	10.0'	0.12	0.003	<0.01
70779B	255.5	265.5	10.0'	0.19	0.014	<0.01
70780B	265.5	271.5	6.0'	0.08	0.003	<0.01
70781B	295	305.5	10.5'	0.56	0.004	<0.01
70782B	315	325	10.0'	0.14	0.002	<0.01
70783B	354	364.5	10.5'	0.11	0.002	<0.01

DRILL HOLE LOG

HOLE No. 47 | PAGE NO. 4 of 7

LOCATION: 104 + 25E
34 + 60N
AZIM: 045°
DIP: -50°
ELEV:
LENGTH: 797' (243 m)
CORE SIZE: BQ
STARTED: 30 September 1980
COMPLETED: 5 October 1980
PURPOSE: To test for on strike extension of intersections in DDH 40, 42 and 44
CORE RECOVERY: 95.5%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-42°			
(122 m)					
797		-36°			
(243 m)					

PROPERTY: Eaglehead
CLAIM NO: Eagle 122
SECTION: L104E
LOGGED BY: T.C. Scott and R. Beaton
DATE LOGGED: October 1980
DRILLING CO: Arctic Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
360.5' (105.9 m)	439.5' (133.8 m)	Altered Biotite Quartz Diorite: Generally crushed, mylonitic rock with strong ep and swirled seams of chl, looks like healed breccia as K-spar appears fragmented; 380-439 mod ser, chl, hem alteration; propylitic alteration superimposed on others; 371, 379 tr. mo; more intense K-spar alteration appears vuggy as though pink carb. leached out ?, 410 cp > bo > mo 417-439.5 increase in S = with bo >> cp > mo on most fractures
439.5' (133.8 m)	455' (138.7 m)	Grey Feldspar Porphyry Dyke: 1-3 mm plag in aphanitic grey-green matrix, < 5% rounded qtz 2-3 mm and < 5% biotite, wk chl, ser alteration, cp stringers common 20-25°, texture similar to BQD but finer grained; trace cp, mo.
455' (138.7 m)	480.5' (146.5 m)	Mixed BQD and GFP: Generally sheared, pervassive ser., traces cp, mo generally within BQD, 15°, 40°, 70°/c.a.

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70784B	370	380	10.0'	0.02	0.004	<0.01
70785B	410	420	10.0'	0.12	0.023	<0.01
70786B	420	433	13.0'	1.18	0.006	0.12
70787B	433	439.5	6.5'	0.03	0.002	<0.01
70788B	455	464	9.0'	0.41	0.001	0.04

DRILL HOLE LOG

LOCATION:	104 + 25E 34 + 60N	HOLE No.	47
AZIM:	045°	PAGE NO.	5 of 7
DIP:	-50°	ELEV:	
LENGTH:	797' (243 m)	PROPERTY:	Eaglehead
CORE SIZE:	BQ	CLAIM NO:	Eagle 122
STARTED:	30 September 1980	SECTION:	L104E
COMPLETED:	5 October 1980	LOGGED BY:	T.C. Scott and R. Beaton
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44	DATE LOGGED:	October 1980
CORE RECOVERY:	95.5%	DRILLING CO:	Arctic Diamond Drilling
		ASSAYED BY:	Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-42°			
(122 m)					
797		-36°			
(243 m)					

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
480.5'	506'	Altered Biotite Quartz Diorite: Mod. to pervassive
(146.5 m)	(154 m)	sericite; indistinct grain boundaries; crushed appearance; distinct foliation at 50°; wk K-spar; cp and minor mo on fractures and with quartz-carbonate-chlorite stringers; anhydrite on fracture surfaces.
506'	608'	Relatively Fresh Biotite Quartz Diorite: Strong
(154 m)	(185.3 m)	sericite envelopes around fractures; K-spar associated with healed fractures; sausseritization is strong and later than K-spar; chl, carb, ep common on most fractures, with minor amounts of cp, mo, bo; alteration banding at 45° c.a.; magnetite conspicuous as hairline stringers.
608'	640'	Altered Biotite Quartz Diorite: Characterized by
(185.3 m)	(195 m)	very strong shearing at 30°-40° and pervassive sericitization; increase in K-spar with occasional cp, bo and mo on fractures at 15°, 30°, 35°/c.a.

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70789B	484.5	495.5	11.0'	0.15	0.002	<0.01
70790B	495.5	506	10.5'	0.22	0.002	<0.01
70791B	540.5	551.5	11.0'	0.18	0.011	<0.01
70792B	607	617.5	10.5'	0.11	0.008	<0.01
70793B	617.5	628.5	11.0'	0.05	0.003	<0.01
70794B	628.5	640.5	12.0'	0.11	0.005	<0.01

DRILL HOLE LOG

LOCATION:	104 + 25E 34 + 60N	HOLE No.	47
		PAGE NO.	6 of 7
AZIM:	045°	ELEV:	
DIP:	-50°	LENGTH:	797' (243 m)
		CORE SIZE:	BQ
STARTED:	30 September 1980		
COMPLETED:	5 October 1980		
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44		
CORE RECOVERY:	95.5%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-42°			
(122 m)					
797		-36°			
(243 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 122
SECTION:	L104E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
640' (195 m)	689' (210 m)	Altered Biotite Quartz Diorite: A mixture of crushed sheared pervassively sericitized rock with slightly altered rock in which feldspar boundaries are vaguely discernable; the fresher rock looks similar to the GFP Dyke with low mafic content and an aphanitic ground mass; this section is characterized by numerous qtz-carb stringers associated with chloritic seams; 640-651 may be a GFP Dyke; cp, bo and mo on fractures with qtz, chl and ser. at 20°-40°/c.a.; minor qtz breccia at 684'
689' (210 m)	797' (243 m)	Altered Biotite Quartz Diorite: Generally a moderately altered, medium grey bio qtz diorite; minor biotite, fresh to weakly chloritized; feldspars and quartz generally slightly smaller than other sections although feldspars to 4 cm are common; degree of alteration decreases toward 723' 724-797 feldspar size increases producing porphyritic texture, altered plag (K-spar) up to 4-5 mm; quartz subrounded 3-5 mm; biotite to chlorite, occasionally fresh; accessory magnetite

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70795B	683	693	10.0	0.16	0.018	<0.01

DRILL HOLE LOG

LOCATION:	104 + 25E 34 + 60N	HOLE No.	47
		PAGE NO.	7 of 7
AZIM:	045°	ELEV:	
DIP:	-50°	LENGTH:	797' (243 m)
		CORE SIZE:	BQ
STARTED:	30 September 1980	PROPERTY:	Eaglehead
COMPLETED:	5 October 1980	CLAIM NO:	Eagle 122
PURPOSE:	To test for on strike extension of intersections in DDH 40, 42 and 44	SECTION:	L104E
		LOGGED BY:	T.C. Scott and R. Beaton
		DATE LOGGED:	October 1980
CORE RECOVERY:	95.5%	DRILLING CO:	Arctic Diamond Drilling
		ASSAYED BY:	Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
400		-42°			
(122 m)					
797		-36°			
(243 m)					

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		prominant; occasional grain of cp associated with altered biotite; traces of cp, bo and mo occur throughout this section associated with qtz-carb-chl stringers and on fractures; generally at 35°-50°/c.a.; rock becomes fresher toward end of hole.
797		End of Hole
(243 m)		

SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag

DRILL HOLE LOG

LOCATION:	78 + 00E 19 + 70N	HOLE No.	48
		PAGE NO.	1 of 4
AZIM:	045°	ELEV:	
DIP:	-50°	LENGTH:	497' (151 m)
		CORE SIZE:	BQ
STARTED:	6 October 1980		
COMPLETED:	9 October 1980		
PURPOSE:	To test continuity of Cu mineralization between Pass and Bornite Zones		
CORE RECOVERY:	87.9%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
497		-42°			
(151 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 96
SECTION:	L78E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
0	25 (7.6 m)	Overburden							
25 (7.6 m)	199	Altered Biotite Quartz Diorite: Dark grey-green, well foliated; chloritized mafics; numerous vuggy fractures from which carbonates have been leached; 36'-69' bleached and oxidized; weak mal, lim on fractures within well sheared sections at 65°-75°; 111'-114.5' crushed, silicified, bleached, quartz cemented breccia, trace cp, mal; 150'-156' bleached, oxidized mylonitized section, trace very fine py; 159'-163' quartz-carbonate cemented zone, some K-spar, may be brecciated aplite; 158'-180' epidote is common on vuggy fractures with carbonate; feldspar boundaries generally obscure; chlorite rarely on fractures - mainly confined to alteration of biotite; rock has general crushed appearance. 69' cp, py with lim 70°/c.a.; 72' py with qtz-carb, lim 20°/c.a.; 76' py, cp, cuprite (?) mal, lim with qtz-carb 50° and 65°/c.a.; sulphides generally weak.	70746B	64	76	12'	0.25	0.003	0.01

DRILL HOLE LOG

LOCATION:	78 + 00E 19 + 70N	HOLE No.	48
		PAGE NO.	2 of 4
AZIM:	045°	ELEV:	
DIP:	-50°	LENGTH:	497' (151 m)
		CORE SIZE:	BQ
STARTED:	6 October 1980		
COMPLETED:	9 October 1980		
PURPOSE:	To test continuity of Cu mineralization between Pass and Bornite Zones		
CORE RECOVERY:	87.9%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
497		-42°			
(151 m)					

PROPERTY:	Eaglehead
CLAIM NO:	Eagle 96
SECTION:	L78E
LOGGED BY:	T.C. Scott and R. Beaton
DATE LOGGED:	October 1980
DRILLING CO:	Arctic Diamond Drilling
ASSAYED BY:	Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
199	248	Highly Altered Biotite Quartz Diorite: Bleached, grey-green, sericitized, mylonite; foliation varies from 30°-50°; wedge shaped fragments of K-spar and rounded qtz eyes are main, coarse constituents; strong sericite; minor traces of powdered grey pyrite (py-sericite mixture) on fractures; occasional bleb of cp; silicification present as narrow vein segments.							
248'	337'	Altered Biotite Quartz Diorite: Weak to moderate propylitic alteration superimposed on weak to moderate K-spar alteration; mafic chloritizided; weak alteration banding at 70°/c.a.; feldspar boundaries distinct to fuzzy; sulphides occur as fine disseminations of pyrite on sericitized fractures 60° and disseminated with altered mafic; cp negligible; 334'-336' crushed breccia zone (Fault ?).							
337'	355'	Crushed, Sheared, Brecciated Zone: Altered BQD; moderate to strong sericite in zones of intense shearing separated by minor segments of less	70747B	347'	355'	8'	0.52	0.010	0.04

DRILL HOLE LOG

LOCATION:	78 + 00E 19 + 70N	HOLE No.	48
		PAGE NO.	3 of 4
AZIM:	045°	ELEV:	
DIP:	-50°	LENGTH:	497' (151 m)
		CORE SIZE:	BQ
STARTED:	6 October 1980	PROPERTY:	Eaglehead
COMPLETED:	9 October 1980	CLAIM NO:	Eagle 96
PURPOSE:	To test continuity of Cu mineralization between Pass and Bornite Zones	SECTION:	L78E
		LOGGED BY:	T.C. Scott and R. Beaton
		DATE LOGGED:	October 1980
		DRILLING CO:	Arctic Diamond Drilling
CORE RECOVERY:	87.9%	ASSAYED BY:	Chemex Labs

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
497 (151 m)		-42°			

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
		altered rock; 340 Fault, 6" at 45°; 349-350 Fault at 30°; traces of py and cp throughout; 348-355 tr mo 30°.							
355'	424'	Altered Biotite Quartz Diorite: Generally a competent grey-green less altered rock with occasional strongly sericitized, crushed zones; feldspars distinct; biotite to chlorite, occasionally fresh; 369'-370' barren, crushed quartz breccia; 388'-399' well foliated, pervassive sericite; boundaries of zone at 60° but central part wavey and subparallel c.a.; strong carbonate veining subparallel c.a.; 399'-424' rock becomes fresher with feldspars more conspicuous; weak foliation 40°-50°; traces of pyrite throughout; 382.5 cp with chl 45° c.a.; 389 tr cp with qtz-carb at 30° c.a.; 391, 392 cp and mo with qtz-carb chl at 15° c.a.; 404 tr mo with qtz-carb chl at 35°.	70748B	388	395	7'	0.78	0.028	<0.01
424'	444'	Relatively Fresh Biotite Quartz Diorite: Alteration especially K-spar and sericite are restricted							

DRILL HOLE LOG

HOLE No. 48 | PAGE NO. 4 of 4

LOCATION: 78 + 00E
19 + 70N
AZIM: 045°
DIP: -50°
ELEV:
LENGTH: 497' (151 m)
CORE SIZE: BQ
STARTED: 6 October 1980
COMPLETED: 9 October 1980
PURPOSE: To test continuity of Cu mineralization between Pass and Bornite Zones
CORE RECOVERY: 87.9%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT
497		-42°			
(151 m)					

PROPERTY: Eaglehead
CLAIM NO: Eagle 96
SECTION: L78E
LOGGED BY: T.C. Scott and R. Beaton
DATE LOGGED: October 1980
DRILLING CO: Arctic Diamond Drilling
ASSAYED BY: Chemex Labs

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		to 1-4 cm envelopes around fractures 30°-45° c.a.; biotite fresh, feldspar 1-2 mm occasionally 3 mm with distinct boundaries, qtz 2-4 mm 15%, mafic 10% biotite 1-3 mm, increase in sauceritization toward 444; 422-426 py with hem, ep at 20°-25° c.a.
444'	497'	Altered Biotite Quartz Diorite: Characterized by weak to moderate sausseritization superimposed on K-spar alteration; several very narrow shear zones contain significant moly; 461' 5 cm of fault gouge with drag ore of moly and cp; 473' 5 cm fault zone filled with moly at 70°; 456' mo at 50°; 460 mo with carbonate at 60° 460-461 mo in fault at 40°; 467.5 mo at 25° 65°; 472-476 mo py on several fractures 70°, 20°, 55° 483-497 relatively fresh biotite quartz diorite.
497'		End of Hole

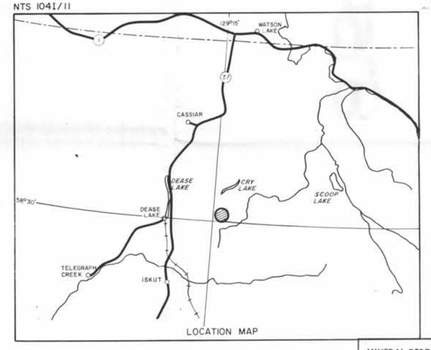
SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS % Cu	% Mo	oz/T Ag
70749B	455	465	10'	0.16	0.021	<0.01
70750B	465	477	12	0.05	0.005	<0.01

LEGEND

- FLIGHT LINE
- 46 TOTAL FIELD INTENSITY (%) ANNAPOLIS MD.
- VLF-EM DEFINED CONTACT ZONE (10% LOW BETWEEN CONTACTS)
- GEOPHYSICAL ANOMALY
- PRIORITY GEOPHYSICAL ANOMALY
- S+10% SEATTLE 10% VLF-EM FIELD STRENGTH INCREASE ABOVE BACKGROUND
- A-10% ANNAPOLIS 10% VLF-EM FIELD STRENGTH DECREASE BELOW BACKGROUND

INSTRUMENT: SABRE AIRBORNE VLF-EM AND MAGNETOMETER

NTS 104I/11



LOCATION MAP

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8154
NO.

0 250 500 KM

PAMICON DEVELOPMENTS LTD.
EAGLE HEAD PROJECT
LIARD MINING DIVISION

GEOPHYSICAL INTERPRETATION MAP

WESTERN GEOPHYSICAL AERO DATA LTD.

INTERPRETED BY:	E.T.P.
DRAWN BY:	G.D.A.
CHECKED BY:	G.E.W.
DATE:	2 OCT. 1980
FIG. No.:	3a

To Accompany Geophysical Report

Date .....

By GLEN E. WHITE - B.Sc. ..... GEOPHYSICIST

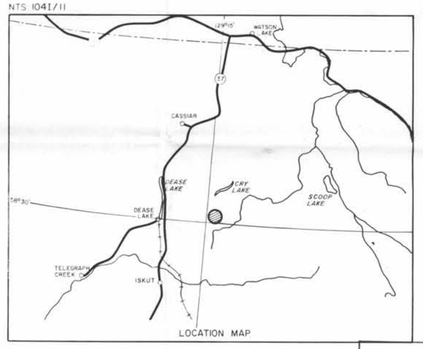
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA GLEN E. WHITE

LEGEND

- FLIGHT LINE
- 46 TOTAL FIELD INTENSITY (%) ANNAPOLIS MD.
- VLF-EM DEFINED CONTACT ZONE (10% LOW BETWEEN CONTACTS)
- GEOPHYSICAL ANOMALY
- PRIORITY GEOPHYSICAL ANOMALY
- S+10% SEATTLE 10% VLF-EM FIELD STRENGTH INCREASE ABOVE BACKGROUND
- A-10% ANNAPOLIS 10% VLF-EM FIELD STRENGTH DECREASE BELOW BACKGROUND

INSTRUMENT: SABRE AIRBORNE VLF-EM AND MAGNETOMETER

NTS 104I/11



LOCATION MAP

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8754
NO.

0 250 500

PAMICON DEVELOPMENTS LTD.
EAGLE HEAD PROJECT
LIARD MINING DIVISION

GEOPHYSICAL INTERPRETATION MAP

WESTERN GEOPHYSICAL AERO DATA LTD.

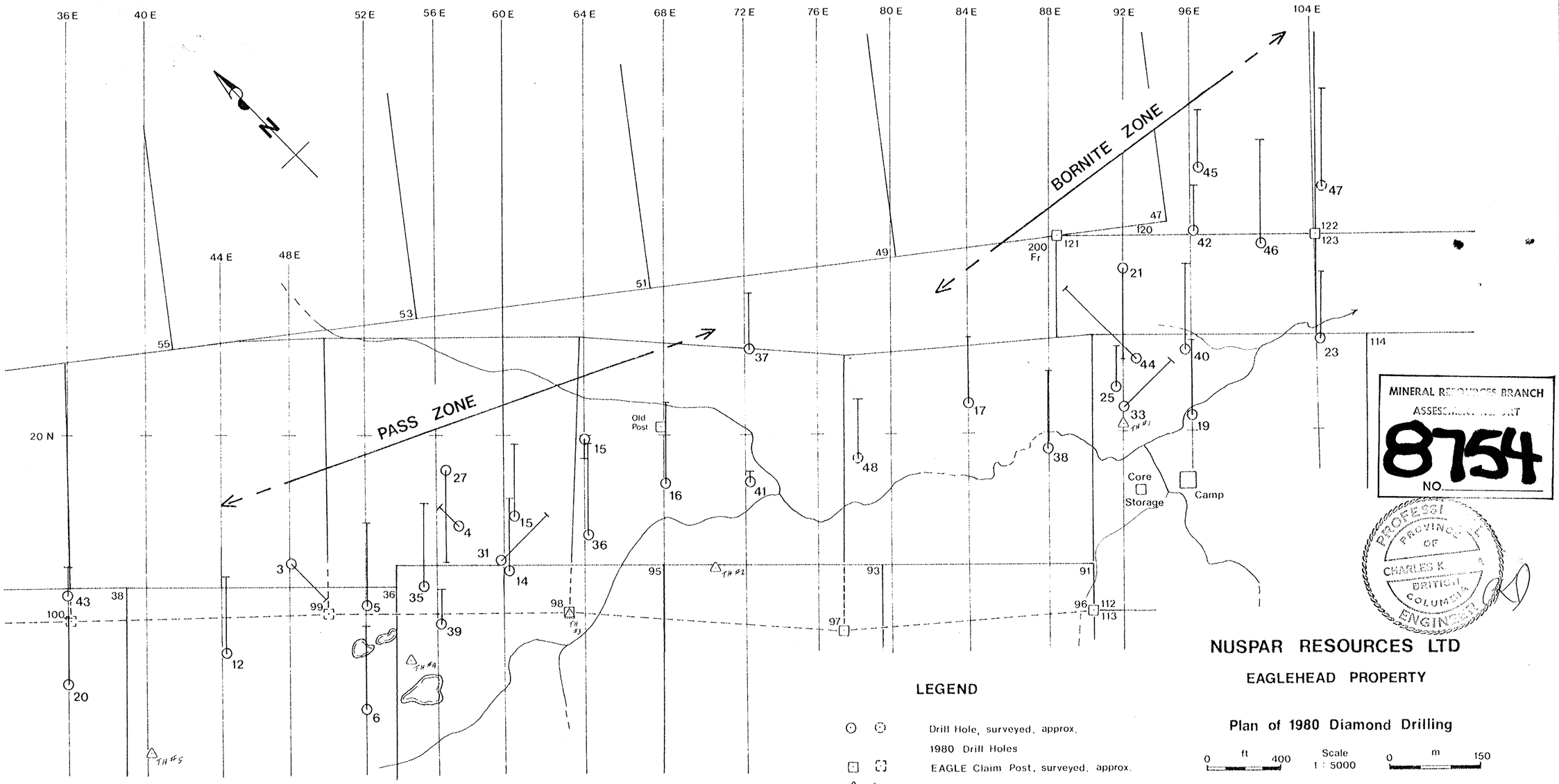
INTERPRETED BY	E.T.P.
DRAWN BY	G.D.A.
CHECKED BY	G.E.W.
DATE	7 OCT 1980
FIG. No.	3b

To Accompany Geophysical Report

Date:

By GLEN E. WHITE B.Sc. GEOPHYSICIST

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA GLEN E. WHITE



LEGEND

- Drill Hole, surveyed, approx.
- 1980 Drill Holes
- EAGLE Claim Post, surveyed, approx.
- Traverse Hub

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8754

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
CHARLES K.

NUSPAR RESOURCES LTD

EAGLEHEAD PROPERTY

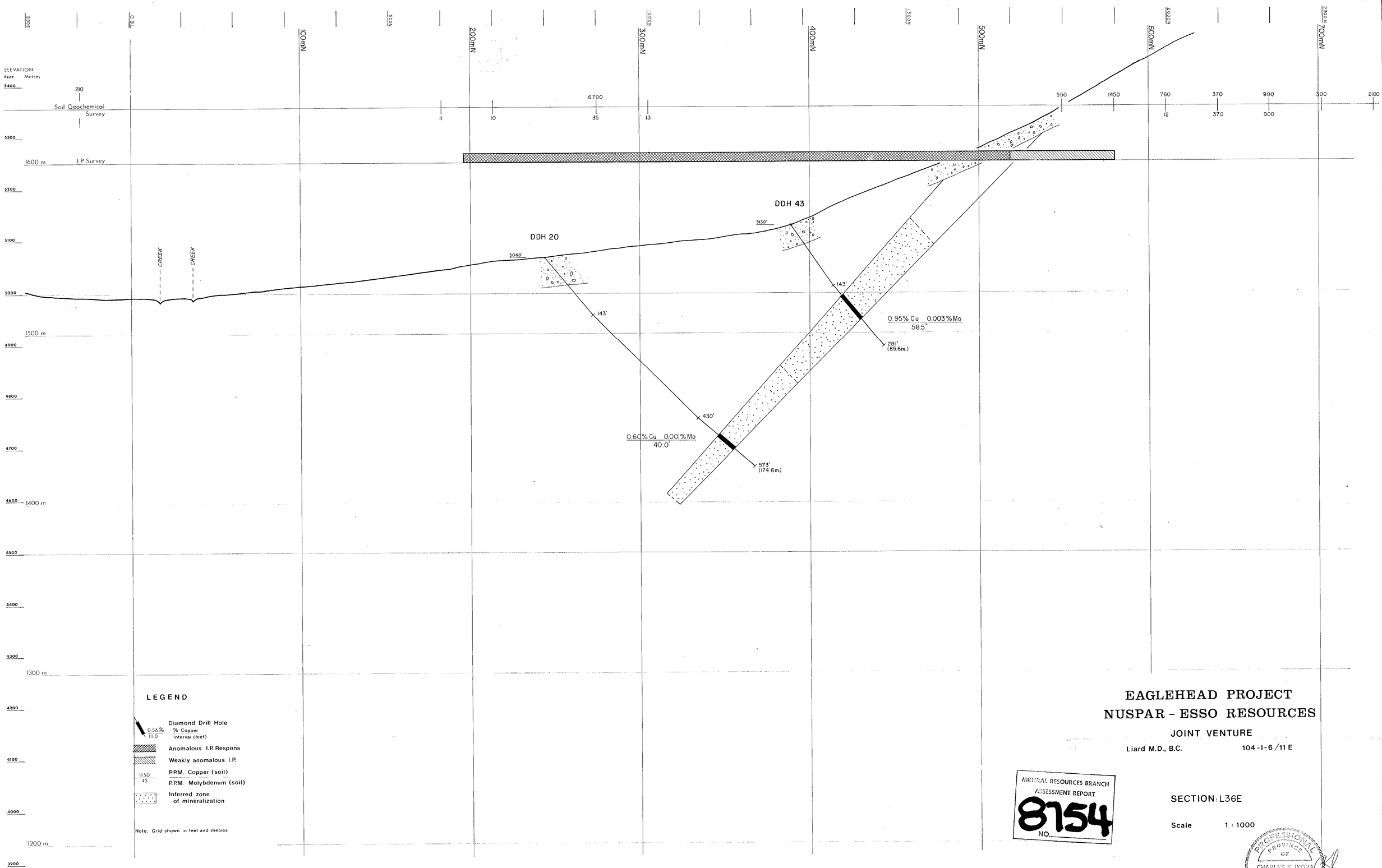
Plan of 1980 Diamond Drilling

0 ft 400 Scale 1 : 5000 0 m 150

NTS 104 I/6E, 11E JAN 1981

Pamicon Dev. Ltd. T.C.S.

Fig. 4



EAGLEHEAD PROJECT
NUSPAR - ESSO RESOURCES
JOINT VENTURE

Liard M.D., B.C. 104-I-6/11 E

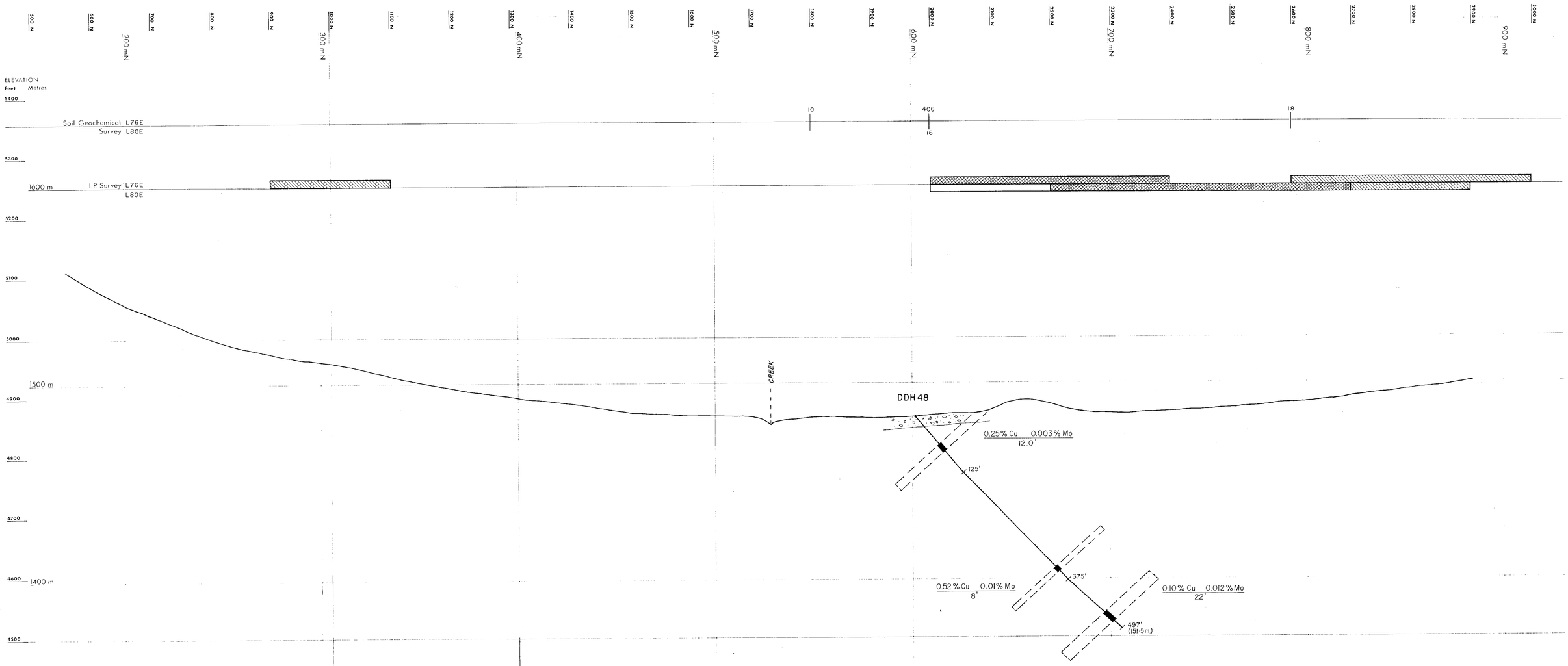
SECTION: L36E

Scale 1 : 1000

To Accompany Assessment Report on Eaglehead Property
by C.K. Ikona, P. Eng. and T.C. Scott, Geologist
Pamicon Developments Ltd., February 1981

DEC. 1980

Fig 5



LEGEND

- 0.56% / 11.0 — Diamond Drill Hole; % Copper; interval (feet)
- Anomalous I.P. Respons
- Weakly anomalous I.P.
- 1150 / 45 — P.P.M. Copper (soil); P.P.M. Molybdenum (soil)
- Inferred zone of mineralization

Note: Grid shown in feet and metres

EAGLEHEAD PROJECT
NUSPAR - ESSO RESOURCES
JOINT VENTURE

Liard M.D., B.C. 104-1-6/11 E

SECTION: L78E

Scale 1 : 1000

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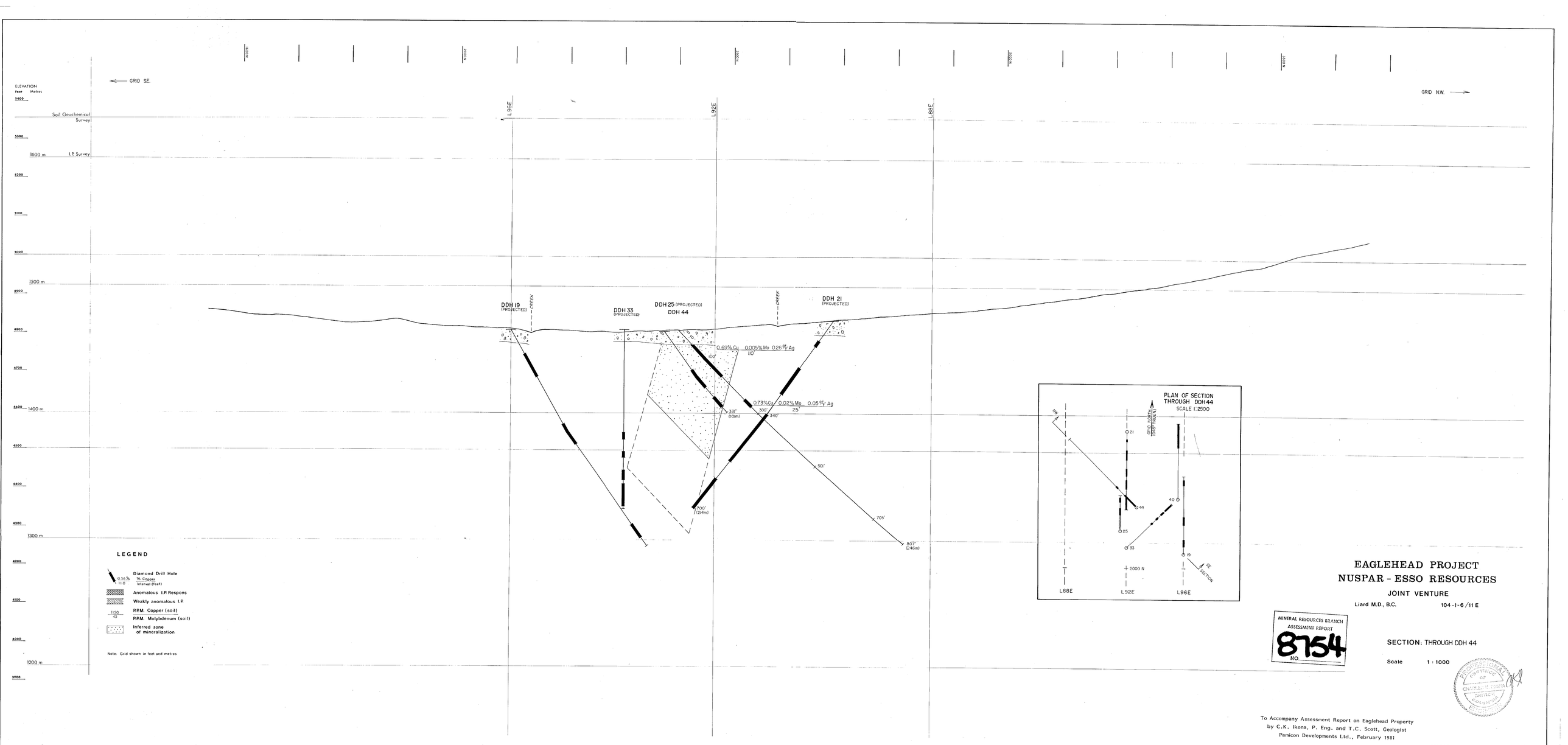
Pamicon Developments Ltd., February 1981

DEC.1980

Fig. 6



EAGLEHEAD PROJECT
NUSPAR - ESSO RESOURCES
JOINT VENTURE

Liard M.D., B.C. 104-I-6/11 E

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8754
NO.

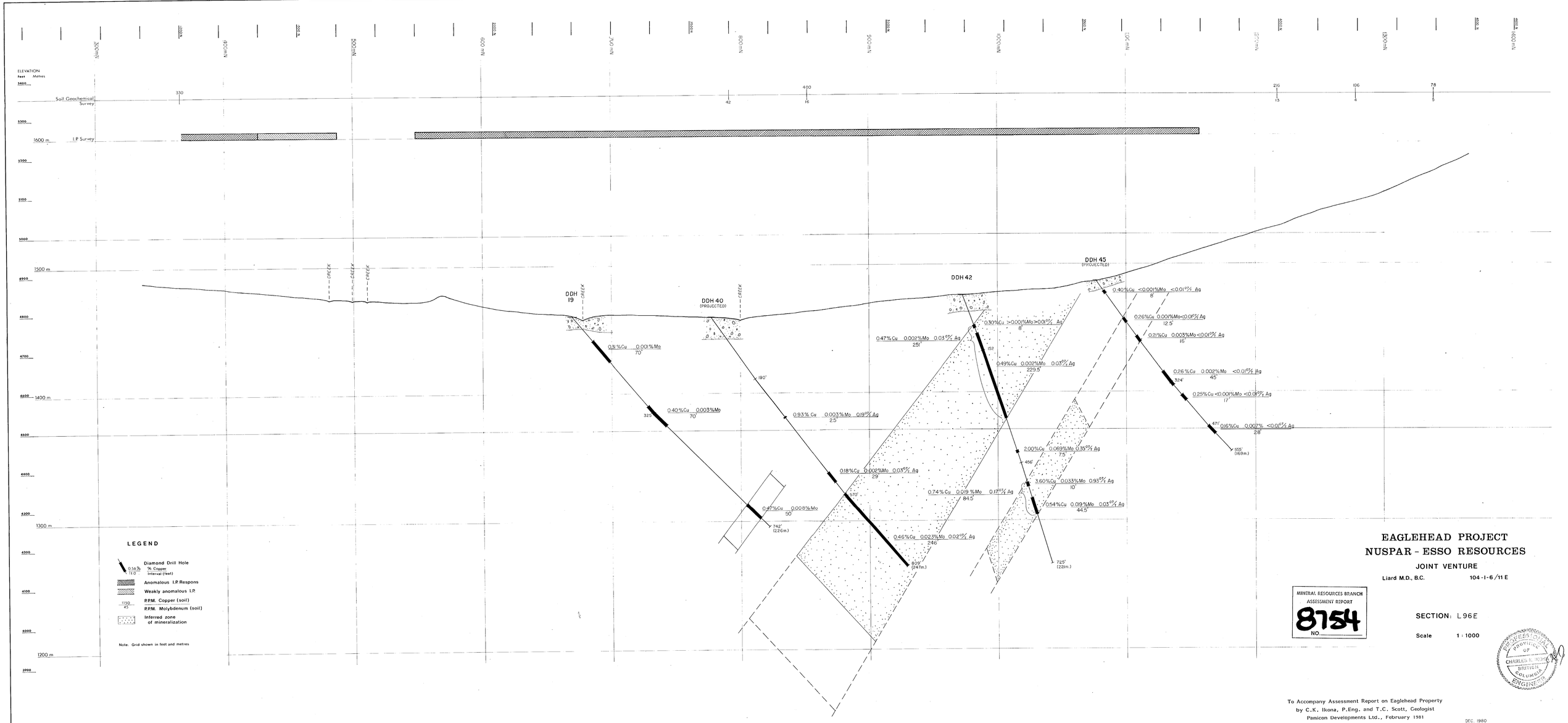
SECTION: THROUGH DDH 44

Scale 1 : 1000

To Accompany Assessment Report on Eaglehead Property
by C.K. Ikona, P. Eng. and T.C. Scott, Geologist
Pamicon Developments Ltd., February 1981

DEC.1980

Fig 7



LEGEND

- Diamond Drill Hole — 0.56% / 110 — % Copper / interval (feet)
- Anomalous I.P. Respons
- Weakly anomalous I.P.
- 1150 / 45 — P.P.M. Copper (soil) / P.P.M. Molybdenum (soil)
- Inferred zone of mineralization

Note: Grid shown in feet and metres

EAGLEHEAD PROJECT
NUSPAR - ESSO RESOURCES
JOINT VENTURE

Liard M.D., B.C. 104-I-6/11 E

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8754

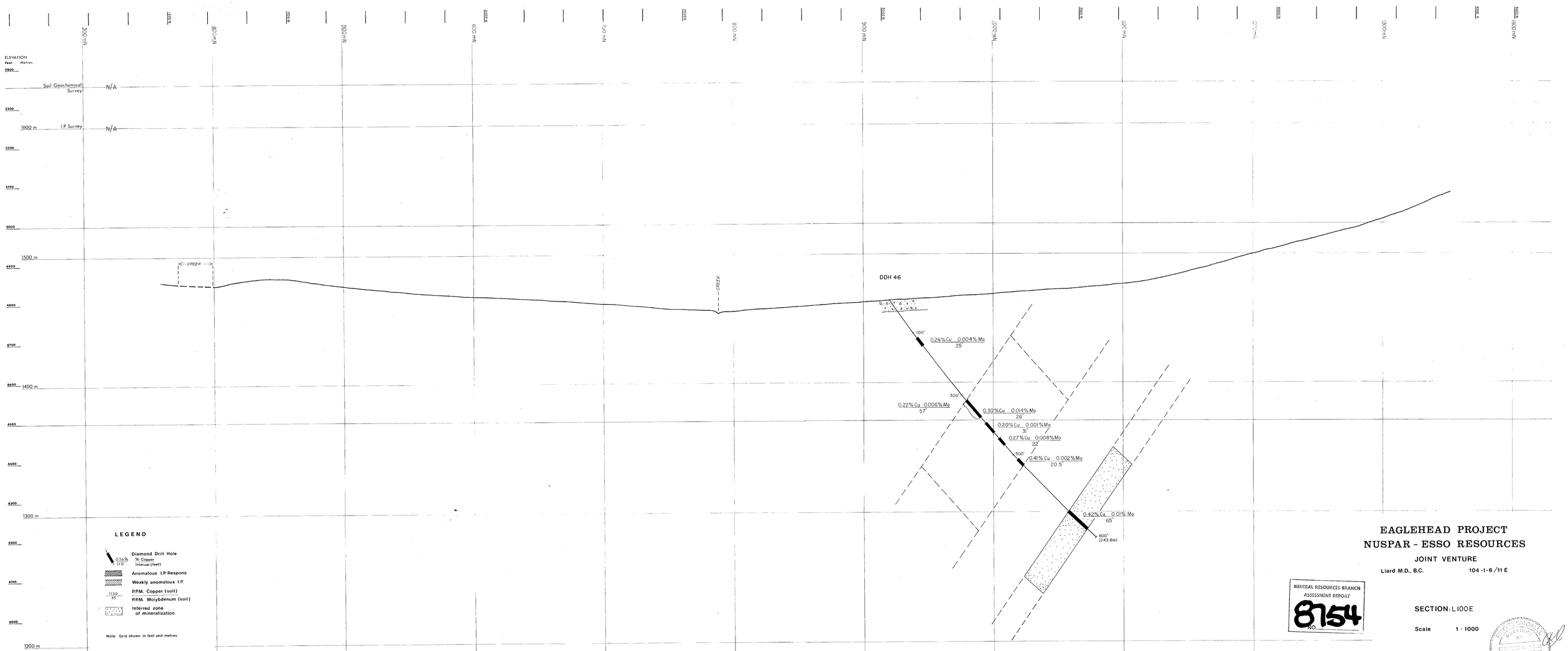
SECTION: L96E

Scale 1 : 1000

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
CHARLES R. IKONA

To Accompany Assessment Report on Eaglehead Property
by C.K. Ikona, P.Eng. and T.C. Scott, Geologist
Pamicon Developments Ltd., February 1981

DEC. 1980



EAGLEHEAD PROJECT
NUSPAR - ESSO RESOURCES
JOINT VENTURE

Liard M.D., B.C. 104-I-6/11 E

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8754

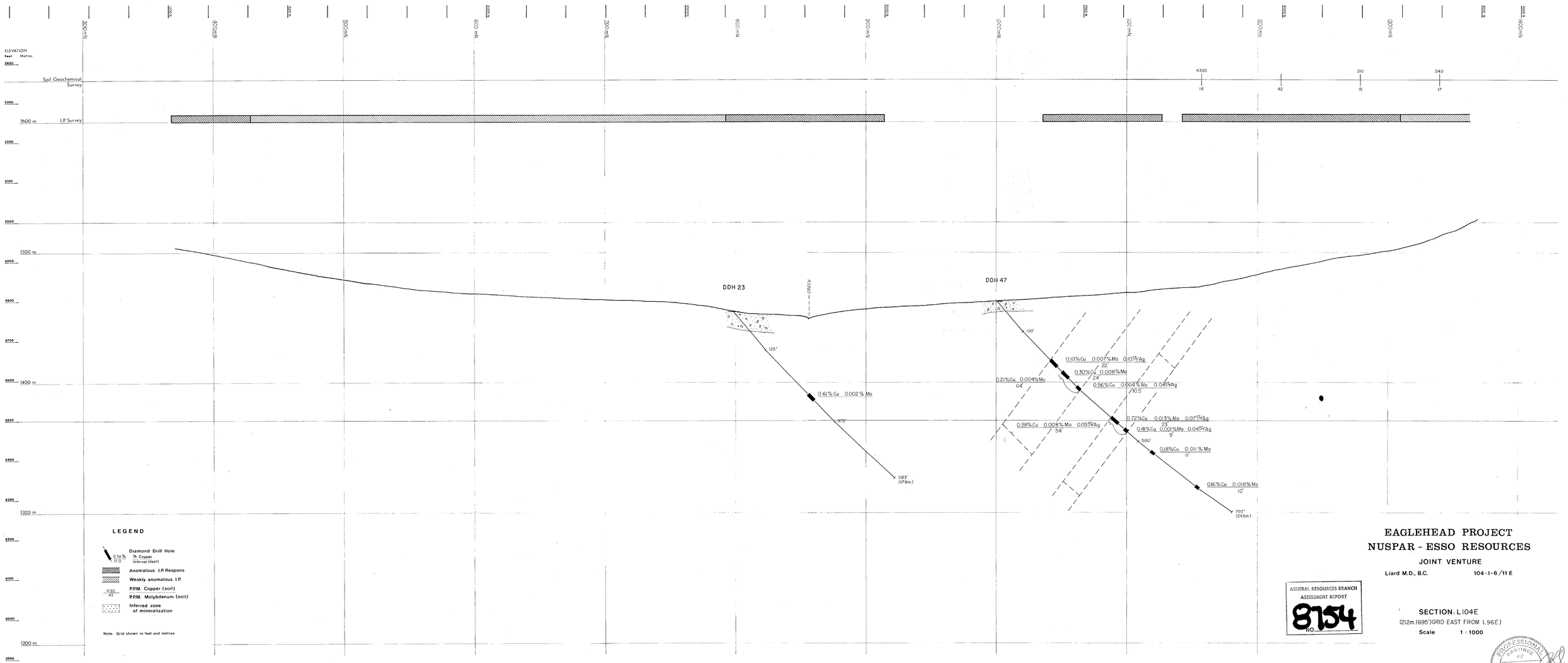
SECTION: L100E

Scale 1 : 1000

To Accompany Assessment Report on Eaglehead Property
by C.K. Ikona, P. Eng. and T.C. Scott, Geologist
Pamicon Developments Ltd., February 1981

DEC. 1980

Fig. 9



EAGLEHEAD PROJECT
NUSPAR - ESSO RESOURCES
JOINT VENTURE

Liard M.D., B.C. 104-I-6/11 E

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8754

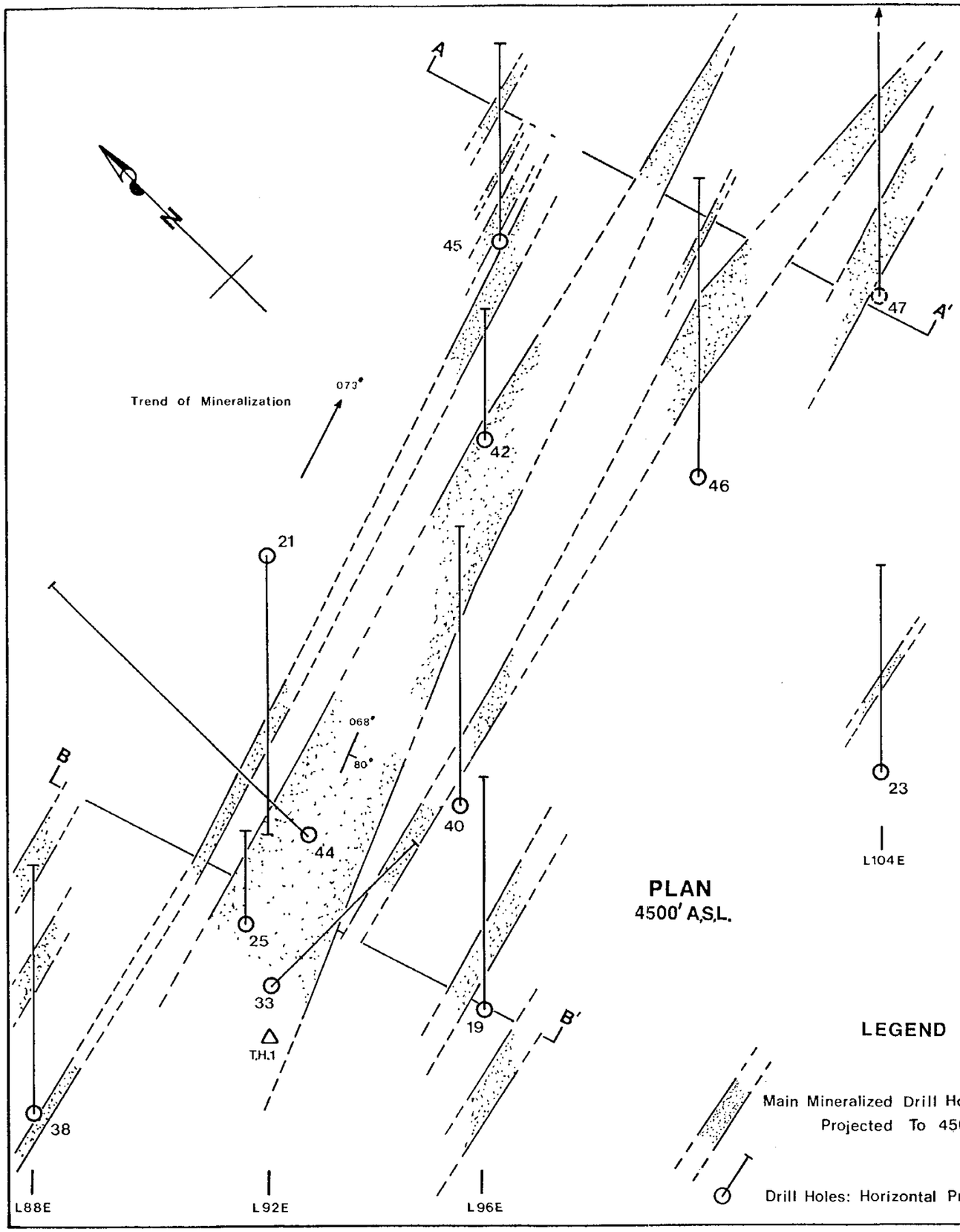
SECTION: L104E
(212m.(695')GRID EAST FROM L96E)
Scale 1 : 1000

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA

To Accompany Assessment Report on Eaglehead Property
by C.K. Ikona, P. Eng. and T.C. Scott, Geologist
Pamicon Developments Ltd., February 1981

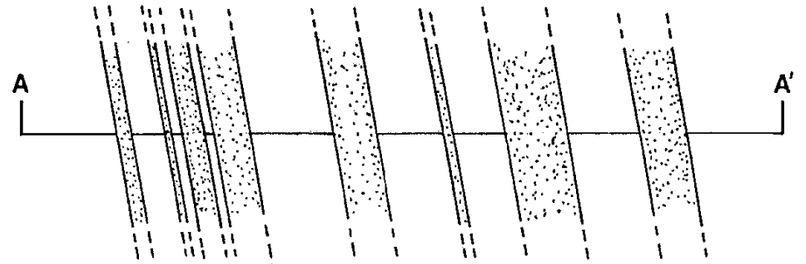
DEC. 1980

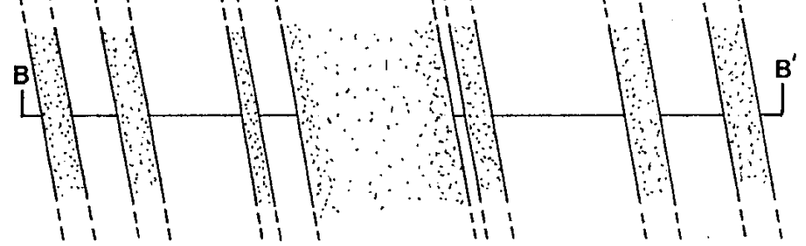
Fig. 10



PLAN
4500' A.S.L.

SECTIONS





LEGEND

Main Mineralized Drill Hole Intersections: Projected To 4500' Level

Drill Holes: Horizontal Proj. From Surface

NUSPAR RESOURCES LTD.

EAGLEHEAD PROPERTY

BORNITE ZONE
4500 Level
Plan and Sections

0 m 60 Scale 1 : 2500 0 ft 200

NTS 104 I/ 6E, 11E JAN. 1981

Pamicon Dev. Ltd. T.C.S.

Fig. 11