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NTS 92 H/9 E, 82 E/12 W  
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LONG. - 120 02' W

GEOLOGICAL AND DIAMOND DRILLING  
REPORT on the HED PROPERTY

Osoyoos Mining Division, British Columbia

for  
VERDSTONE GOLD CORP./MOLYCOR GOLD CORP.  
310-1959 152 nd St., Surrey, B.C. V4A 9E3

by  
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July 16, 1997

25,103

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FIG. 1 LOCATION MAP

FIG. 2 CLAIM LOCATION MAP

FIG. 2b CLAIM LOCATION MAP (WITH TOPOGRAPHY)

FIG. 3 REGIONAL GEOLOGY

FIG. 4 CENTRAL ANOMALY AREA DRILL SITE LOCATIONS

FIG. 4b CENTRAL ANOMALY PROPOSED DRILL SITES

FIG. 5a DDH 97-1 CROSS SECTION

FIG. 5b DDH 97-2 CROSS SECTION

FIG. 5c DDH 97-3 CROSS SECTION

FIG. 5d DDH 97-4 CROSS SECTION

APPENDIX A DIAMOND DRILL RECORD

APPENDIX B ASSAY CERTIFICATES

## **1.0 INTRODUCTION**

This report was prepared at the request of Verdstone Gold Corp./Molycor Gold Corp. to describe and evaluate the results of diamond drilling carried out on the Hed 1-7 claim group in the Osoyoos Mining Division, 18 km. NNE of Hedley, B.C. and 27 km. WSW of Summerland, B.C.

Field work was undertaken for the purpose of evaluating economic mineral potential of the Hed claims.

Field work was carried out from April 4-May 15, 1997 by Andris Kikauka (geologist), Marc Bombois, and Mike Lagan (geotechnicians), Neills Mining (drill contractors) under the supervision of Larry Reaugh and John Fisher.

This report is based on published and unpublished information and maps, reports and field notes.

## **2.0 LOCATION, ACCESS & PHYSIOGRAPHY**

The claims are located NNE of Hedley, B.C. at the headwaters of Hedley Creek, a tributary to the Similkameen River (Fig. 1,2).

The claims are located on Map Sheet NTS 92 H/9 E and 82 E/12 W at latitude 49 30' N and longitude 120 00' W.

Road access is via McNulty (Isintok) logging road which comes from Summerland. There is no road access from Hedley. The McNulty (Isintok) road is followed to km. 27 (about 1.2 km. Past Isintok Lake) where a spur road heads due south towards a rounded mountain top.

The property elevation ranges between 1,600-1,900 m. (5,248-6,232 ft.). The area is heavily forested with pine and some spruce in low lying areas. Semi-arid, cool climate conditions prevail. The recommended field season is April-December, because of snowfall accumulations January-March.

## **3.0 PROPERTY STATUS**

The property consists of 11 claims owned 100% by Verdstone Gold Corp./Molycor Gold Corp.(Fig.2). Details of the claims are as follows:

CLAIM	RECORD NO.	UNITS	RECORD DATE	EXPIRY DATE
Hed 1	339877	1	Sept. 6, 95	Sept. 6, 98
Hed 2	339878	1	Sept. 6, 95	Sept. 6, 98
Hed 3	339879	1	Sept. 6, 95	Sept. 6, 98
Hed 4	339880	1	Sept. 6, 95	Sept. 6, 98
Hed 5	338881	1	Sept. 6, 95	Sept. 6, 98
Hed 6	338882	1	Sept. 6, 95	Sept. 6, 98
Hed 7	345 004	20	April 3, 96	April 3, 99
Hed NW 1	339968	1	Sept. 21, 95	Sept. 21, 97
Hed NW 2	339969	1	Sept. 21, 95	Sept. 21, 97
Hed NW 3	339970	1	Sept. 21, 95	Sept. 21, 97
Hed NW 4	339971	1	Sept. 21, 95	Sept. 21, 97

The claims listed above are contiguous and have been grouped together to form the Hed Claim Group. The total area covered by the claims is 600 hectares (1,452 acres).

The writer is not aware of any regulatory problem that would adversely affect mineral exploration and development on the Hed Claim Group.

#### **4.0 AREA HISTORY**

The Nickel Plate and Hedley-Mascot located near the town of Hedley, B.C., produced from underground workings 3,600,000 tonnes of 0.408 opt Au and from the more recent open pit, production figures were 8,250,000 tonnes of 0.080 opt Au.

The Copper Mountain/Similco-Ingerbelle Porphyry Cu-Ag-Au deposit near Princeton, B.C. has produced 173,000,000 tonnes @ 0.58% Cu and 0.005 opt Au.

The Brenda Cu-Mo porphyry deposit located 22 km. West of Peachland, B.C., milled 177,000,000 tonnes @ 0.17% Cu and 0.043% Mo. Geology and mineralization at the Hed property closely resembles Brenda (see 8.0 Discussion of Results).

The Carmi-Moly deposit is located 30 km. East of Penticton, B.C. and contains 37,000,000 tonnes @ 0.105% MoS<sub>2</sub>.

Fairfield Minerals Ltd. Elk (Siwash North) gold-quartz vein system contains approximately 121,000 tonnes @ 0.740 opt Au and 1.03 opt Ag. Huntington Res Ltd. Brett Bonanza Zone located about 22 km west of Vernon, contains an estimated 12,000 tonnes @ 1.140 opt Au.

#### **5.0 PROPERTY HISTORY**

1969- Anaconda Canada Ltd. performed regional stream geochemical surveys which outlined anomalous Cu-Mo values southwest of Isintok Lake. Geochemical anomalies up to 3,300 ppm Cu and 158 ppm Mo led to the immediate staking of this area.

1970- 1970-72 - Anaconda options the Hed claims (1,125 hectares) to Placer Developments Ltd. which carries out IP and drills 4 percussion holes giving the following results:

HOLE #	FROM (m.)	TO (m.)	INTERVAL	% Cu	% Mo
1972-PD-1	8.5	11.6	3.1	0.12	0.002
"	23.7	26.8	3.1	0.10	0.002
1972-PD-2	42.0	72.5	30.5	0.11	0.003
"	60.4	66.4	6.0	0.20	0.007
1972-PD-3	45.1	48.2	3.1	0.15	0.001
1972-PD-4	17.6	20.8	3.2	0.47	0.010
"	39.0	48.2	9.2	0.51	0.132
1972-PD-5	8.5	35.9	27.4	0.09	0.015

Placer's IP survey covers 22 line-km. over 3 Cu-Mo geochem anomalies within the claims (Central, NW, and SW Zones). A northerly trending 1.0 X 0.1 km. area of high resistivity (silicification) and anomalous chargeability (increase in sulphide content) was located in the southeast portion of the claims (Central Anomaly). The IP anomalies closely match anomalous soil values.

1981- Ananconda Canada Exploration Ltd. Carried out a program of geological mapping, soil sampling, ground magnetometer surveying, 2,805 m. percussion drilling in 34 holes and 599 m. of NQ diamond drilling. Drill results are summarized as follows:

HOLE #	FROM (m.)	TO (m.)	INTERVAL	% Cu	% Mo
1981PDH-2	7.6	19.8	12.3	0.34	0.023
"	7.6	10.6	3.0	1.15	0.033
1981PDH-4	37.55	74.15	36.6	0.13	0.122
"	61.95	74.15	12.2	0.12	0.187
"	37.55	40.60	3.05	0.33	0.380
1981PDH-6	3.05	85.40	82.35	0.09	0.014
"	3.05	51.85	48.80	0.10	0.020
1981PDH-7	6.10	70.15	64.05	0.10	0.018
"	15.25	21.35	6.10	0.15	0.035
"	45.75	51.85	6.10	0.11	0.058
1981PDH-8	76.25	94.55	18.30	0.08	0.042
1981PDH-9	30.50	82.35	52.05	0.12	0.049
"	30.50	57.95	27.45	0.16	0.068
"	33.55	39.65	6.1	0.34	0.137
1981PDH11	6.10	48.80	42.70	0.28	0.032
"	30.50	48.80	18.30	0.36	0.053
1981DDH-1	24.0	30.0	6.0	0.16	0.013
"	36.0	51.0	15.0	0.13	0.022
"	57.0	126.0	69.0	0.15	0.089
1981DDH-2	9.0	27.0	18.0	0.14	0.085
"	51.0	96.0	45.0	0.18	0.146
1981DDH-3	33.0	36.0	3.0	1.40	0.246
"	69.0	78.0	9.0	0.34	0.061

A value of 1,180 ppb Au was obtained from a 3.05 m. interval in 1981-PDH-34. This 3.05 m. interval returned relatively low Cu-Mo-Ag values.

A 1.5 X 0.3 km., NNW trending Cu in soil anomaly is located over the central anomaly grid. The upper half of the copper anomaly is overlapped by a Mo in soil anomaly which broadens to the NE portion of the central anomaly grid (downslope).

Magnetometer readings indicate the anomalies are preferentially oriented N-S and zones of high mag intensity in the west-central and northern portions of the central anomaly grid envelop an area of moderate mag intensity which comprises the main mineralized zone.

1991-93 - The Hed prospect is staked by Seguro Consulting Inc. and work on the claims consisted of geological mapping, rock chip sampling and petrology giving these results:

SAMPLE#	TYPE	WIDTH m	Cu ppm	Mo ppm	Ag ppm	Au ppb
91JR-01	Chip	0.4	679	907	22.9	165
91JR-02	Select	-	611	18	0.6	5
91JR-03	"	-	1300	6	0.8	10
92PR-01	"	-	788	97	0.9	21
92PR-02	"	-	1104	42	4.9	162

Thin section analysis of sample 91-JR-02 indicates the lithology is a quartz monzonite/ granite, texture is medium to coarse grained, holocrystalline, with the following minerals present; plagioclase (30%), orthoclase (25%), quartz (20%), hornblende (10%), altered biotite (chlorite) clusters (5%), magnetite (1-2%), chalcopyrite (0.1-0.3%) as fracture fillings, minor sericite and chlorite as an alteration assemblage, and trace amounts of ilmenite and sphene.

1995-1997- Verdstone Gold Corp./Molycor Gold Corp. acquires a 38 unit claim group and drills 3 percussion holes ( a total of 900 feet/ 274.5 m.) and surveys a 1.2 X 0.3 km. grid taking 144 soil samples. The best grades intersected by percussion drill holes were 0.297% Cu and 0.03% Mo over 42.7 m. and 0.07% Mo over 70.0 m. A 3.05 m. interval grades 1.14% Cu and 0.38% Mo. Values up to 2130 ppm Cu and 96 ppm Mo occur in soil samples. Elevated Cu values occur throughout the central anomaly grid area, whereas Mo anomalies are restricted to the north and central portions of the central anomaly grid area.

## 6.0 REGIONAL GEOLOGY

The Hed claims are underlain by the Okanagan batholith, a composite intrusive of Jurassic/Cretaceous age comprised of quartz diorite, diorite, granodiorite, quartz monzonite and granite (Fig. 3). The Okanagan batholith intrudes upper Paleozoic metasediments, and late Triassic volcanics and sediments of the Nicola Group. Tertiary volcanic and sedimentary rocks unconformably overlie the complex near its edges. Most of the larger mines in the region are Jurassic and/or Cretaceous age, e.g. Copper

Mountain Cu-Ag-Au Early Jurassic, Hedley Camp Au Middle Jurassic, Brenda Cu-Mo Early Cretaceous ages of emplacement. Brenda is the only large scale producer within the Okanagan Batholith Complex (Fig. 3). Porphyry Cu-Mo occurs as fracture controlled sulphides at the contact of N-S trending quartz diorite and granodiorite stocks (collectively known as Brenda Stock). The ore zone is concentrically zoned by an outer pyrite shell and inner biotite alteration shell (Soregaroli, A., 1976).

## **7.0 1997 WORK PROGRAM**

### **7.1 METHODS AND PROCEDURES**

A total of 773.4 m. (2,536.8 ft.) of BQW diamond drilling from four drill sites was carried out on the claims in March, April and May of 1997. The entire length of all 4 drill holes were split in half with a core splitter at 0.9-4.1 meter intervals, and shipped to International Metallurgical and Environmental Ltd., Kelowna, B.C. for Cu-Mo assay. Split core is labeled and stored on the claim group as per regulations. A total of 333 split core samples were shipped.

### **7.2 PROPERTY GEOLOGY**

The following lithologies were recognized at the Hed property:

#### JURASSIC/CRETACEOUS OKANAGAN BATHOLITH

- 6 Mafic dykes and sills
- 5 Diorite/quartz diorite
- 4 Aplite dykes and sills
- 3 Megacryst granodiorite/quartz monzonite
- 2 Biotite granodiorite/quartz monzonite
- 1 Hornblende-biotite granodiorite/quartz monzonite

Most of the property is underlain by hornblende-biotite granodiorite/quartz monzonite. Major element geochemical analysis of 20 rock chip samples from the central anomaly zone by Anaconda indicates 5 samples lie in the quartz monzonite field probably because of introduction of K during hydrothermal alteration (Riccio, 1982). Thin section analysis by Seguro confirms the presence of quartz monzonite (Leriche, 1992). Biotite granodiorite/quartz monzonite outcrops west of the central anomaly. The megacryst granodiorite is not known to outcrop on the claim, but is common as float and outcrops about 1 km. north of the claim group (Peto, personal communication). Diorite and quartz diorite outcrop northwest of the central anomaly. The above sequence is cut by narrow aplite and mafic dykes and sills (0.1-1.8 m. wide)

Alteration consists of secondary biotite replacing hornblende, widespread silicification with rare quartz vein structures, K-spar envelopes, secondary chlorite, epidote and/or clay minerals developed along fractures, shears and quartz veins. Hydrothermal biotite is ubiquitous in the central zone, and is considered weak since both fresh and biotitized amphiboles coexist in nearly all observed specimens (Riccio, 1982).

Common metallic minerals at the Hed property include chalcopyrite, molybdenite, bornite, magnetite, ilmenite, and minor pyrite. Most of the Cu-Mo mineralization occurs as veinlets or fracture coatings along shear or fracture planes or as veinlets associated with quartz veins. Sulphides occurring as disseminations are relatively rare and include chalcopyrite, pyrite and molybdenite. The following assemblages have been recognized: 1) chalcopyrite-magnetite, 2) chalcopyrite-bornite-magnetite, 3) chalcopyrite-molybdenite-magnetite, 4) chalcopyrite-molybdenite-bornite-magnetite, 5) molybdenite. The paragenetic sequence of sulphide emplacement from drill core textures suggests initial introduction of Cu-Fe, followed by Cu-Mo and Cu, and a last event of just Mo.

### 7.3 DIAMOND DRILLING

The purpose of diamond drilling in the area of known Cu-Mo mineralization was to determine geological features (i.e. structure, alteration, and mineralization) and to correlate assays with geology along what is perceived to be a "Brenda-type" ore zone. Weighted averages calculated from 1-3 meter samples taken along the entire length of each of the diamond drill holes are as follows:

DDH #	FROM (m.)	TO (m.)	INTERVAL	% Cu	% MoS <sub>2</sub>
DDH 97-1	21.0	169.0	148.0 m.	0.06	0.017
"	51.0	90.0	39.0	0.10	0.033
DDH 97-2	31.0	202.5	171.5 m.	0.18	0.050
"	59.0	60.0	1.0 m.	2.40	0.038
DDH 97-3	39.0	179.0	140.0 m.	0.14	0.020
"	39.0	47.0	8.0 m.	0.31	0.020
"	90.0	98.0	8.0 m.	0.30	0.040
"	129.0	131.0	2.0 m.	0.20	0.190
DDH 97-4	2.1	197.5	195.4 m.	0.08	0.005
"	51.0	57.0	6.0 m.	0.52	0.075
"	129.0	138.0	9.0 m.	0.43	0.028

There are very few erratic high or low grade intervals throughout each section which indicates that the distribution of Cu-Mo bearing mineralization is relatively uniform throughout this portion of the intrusive. Higher grade intervals are characterized by increased fracture filling chalcopyrite, bornite, and/or molybdenite as well as narrow quartz veinlets. Quantitative evaluation of drill assays suggest higher grade Cu-Mo (i.e. upper 25<sup>th</sup> percentile) occur as 1-40 meter wide bands within 5-40 m. wide zones of medium-low grade Cu-Mo (i.e. lower 75<sup>th</sup> percentile).

Cu/Mo ratios in the drill holes suggest that Cu is present with or without increased Mo, whereas increased Mo is marked by increased Cu values. This suggests that in the paragenetic sequence of crystallization, there is at least two Cu rich mineral assemblages, one with Mo and one without Mo.



This 4 hole drill program covers an area of 150 X 150 meters and extends to a depth of about 125 meters (Figure 4), giving a mass of approximately 7,313,000 tonnes with an average grade of 0.12% Cu and 0.023% MoS<sub>2</sub>. (Extrapolation of volume using 2.6 as specific gravity of bedrock, and DDH 97-1,2,3,4 intercepts as calculated in above chart).

**GEOLOGY-** The main rock type in the drill holes is a hornblende-biotite granodiorite/quartz monzonite (unit 1), with grain size of 0.1-3.0 mm. Several 0.1-0.5 meter wide fine grained aplite and mafic sills/dykes cut the medium to coarse grained intrusive.

**STRUCTURE-** The orientation of shears, fractures and quartz veins are recorded in the graphic log portion of the drill logs (Appendix B). An increase in the number of shears, fractures and/or quartz veining roughly correlates with elevated Cu-Mo values, and serves as an indicator for a local increase in Cu-Mo values. Most of these structures (shear, fractures and/or quartz veins) are oriented sub-vertical and consequently all drill holes were tilted at a 45 degree angle. The central anomaly mineral zone roughly follows a NNW trend (based on previous drill holes, geochemistry and geophysics) and the drill holes were directed NE and SE to cut parallel and conjugate structures with respect to the main trend. DDH 97-3 (the only hole drilled SE), did not cut any significantly different structures from DDH 97-1,2,4. Thus the interpretation of a strong vertical component to the shears, fractures and/or quartz veins is valid.

**ALTERATION-** Weak hydrothermal alteration replaces hornblende with secondary biotite. Narrow zones of silicification, K-spar replacement, biotization, chloritization, clay alteration, and epidote veining develop along fractures, shears and quartz veins.

**MINERALIZATION-** Alteration increases in the presence of increased sulphide mineralization, which includes chalcopyrite, molybdenite, bornite and pyrite. Molybdenite occurs alone or associated with copper sulphides. Pyrite is sparse and does not appear to exist in the presence of bornite. Bornite appears to increase at depth. Sulphide mineralization occurs mainly as fracture fillings and less commonly as disseminations. Oxidation of near surface bedrock occurs to a depth of 10-40 meters. Oxide minerals include limonite, malachite, azurite, chalcocite, and native copper.

## 8.0 DISCUSSION OF RESULTS

The geology and mineralization at the Hed property compare closely with the Brenda Cu-Mo porphyry:

FEATURE	HED	BRENDA
Lithology	granodiorite, quartz diorite, quartz monzonite, felsic-mafic dykes	granodiorite, quartz diorite, felsic-intermediate-mafic dykes
Structure	Sub-vertical shears, fractures, veins, Cu-Mo grade is a function of vein/fracture/shear density and of the thickness and mineralogy of the filling material	Sub-vertical shears, fractures, veins, Cu-Mo grade is a function of vein/fracture/shear density and of the thickness and mineralogy of the filling material
Alteration	biotite, chlorite, quartz, epidote, K-spar	biotite, chlorite, quartz, epidote, K-spar, calcite
Mineralogy	Low sulphide system of: Chalcopyrite, bornite, molybdenite, pyrite	Low sulphide system of: Chalcopyrite, bornite, molybdenite, pyrite, rare specular hematite & galena & sphalerite
Ore Zone	Preliminary estimate (based on a compilation of all data) is roughly 500 X 200 m. area to a depth of 175 meters and open in all directions, detailed drilling needed	720 X 360 m. area to a depth of 300 meters, from plan view the ore zone forms a ¼ moon C-shape.
Grade & tonnage	Pending the completion of about 25,000 feet (7,625 m.) of core drilling, there is a possibility the grade & tonnage will closely resemble that of the Brenda Mine	177,000,000 tonnes @ 0.169 % Cu and 0.072% MoS <sub>2</sub>

Brenda Mines went into production in 1970 and closed in 1990 during which time it produced 271,983 tonnes of copper, 65,470 tonnes of molybdenum, 112 tonnes of silver and 1.8 tonnes of gold. This porphyry deposit was one of the lowest grade producers in British Columbia, but daily throughput of 30,000 tonnes/day, cost effective management and industry leading efforts in human resources led to a return of \$22,000,000.00 in dividends to the shareholders (Weeks, 1995).

Based on a compilation of previous and current work carried out by Placer, Anaconda and Verdstone/Molycor, and using traditional evaluation methods (volume using geometry of grid dimensions and grade using weighted averages), the Hed central anomaly Cu-Mo deposit has geological potential for a deposit size in the order of 25-100 million tonnes of 0.1-0.2% Cu and 0.04-0.10% MoS<sub>2</sub>. Since these figures are fuzzy, the Hed Cu-Mo property should be evaluated by geostatistical (kriging, variograms, modelling etc.) and engineering (mining methods, production rate, cut-off grades, mine plan, etc.) parameters in order to systematically delimit the deposit(s).

In order to deal with relatively low Cu-Mo grade cutoffs and assay boundaries, statistical studies would have to be compared closely to Brenda Mine's to establish grade, tonnage and stripping ratios for various pit section blocks. For economic considerations, a production rate of 30,000 tonnes/day may be necessary, therefore a total of 100,000,000 tonnes of ore should be designated within the category "drill indicated reserves" in order for the Hed property to sustain a 10 year mine plan.

## 10.0 CONCLUSIONS & RECOMMENDATIONS

The Hed property has potential to host a resource of 100,000,000 tonnes @ 0.1-0.2% Cu and 0.04-0.10% MoS<sub>2</sub>. A proposed core drilling program of 17,000 feet (5,400 m.) is recommended in order to determine ore blocks within a 1.4 X 0.4 km. area located within the central anomaly (Fig. 5b). A total of 27 drill holes to a depth of 200 meters (656 feet) are recommended to test this area to a depth of 140 meters. The 50 meter lateral spacing and 175 meter fence spacing of these proposed drill holes would be required for detailed grade evaluation of the central anomaly zone.

A proposed Phase 1 budget has been outlined as follows:

### PROPOSED BUDGET:

FIELD CREW- Geologist, 2 geotechnicians, 1 cook X 120 days	\$ 69,000.00
FIELD COSTS- Truck, transportation costs	30,000.00
Core drilling 17,000 ft. 5,400 m.	540,000.00
Assays (1,600)	32,000.00
Equipment and supplies	8,000.00
Communications	4,000.00
Food	13,400.00
Management	7,500.00
REPORT	1,800.00
	<hr/>
TOTAL=	\$ 705,700.00

Contingent on the results of this diamond drilling program, a follow-up phase of bulk sampling, geostatistical evaluation of volume, mass and grade of deposit, and engineering evaluation of ore reserve, cut-off grade, mineralization lost, design dilution, etc. would be required to assess the profitability of the Hed Cu-Mo project.

## REFERENCES

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Anniversary

## STATEMENT OF QUALIFICATIONS

I Andris Kikauka, of 6439 Sooke Rd., Sooke, B.C., hereby certify that:

- 1) I am a graduate of Brock University, St. Catharines, Ontario, with an Honours Bachelor of Science Degree, Dept. of Geological Sciences, 1980.
- 2) I am a fellow in good standing with the Geological Association of Canada, registration # 5,717.
- 3) I am registered in the Province of British Columbia as a Professional Geoscientist, registration # 18,275.
- 4) I have practised my profession for 17 years in precious and base metal exploration in the Cordillera of North, Central and South America, and for 3 years exploring for uranium within the Canadian Shield.
- 5) The information, opinions and recommendations in this report are based on research of previous work and fieldwork carried out in my presence on the subject properties.
- 6) I have no direct or indirect interest in the holdings of Verdstone Gold Corp. or Molycor Gold Corp.

Andris Kikauka, P.Geol.



July 16, 1997

ITEMIZED COST STATEMENT- APRIL 4 to MAY 15, 1997, HED CLAIM GROUP  
NTS 92 H/9 E & 82 E/12 W, OSOYOOS MINING DIVISION

FIELD CREW:

Geologist, Andris Kikauka, 15 days	\$ 2,775.00
Geotechnician, Marc Bombois, 40 days	6,000.00
Geotechnician, Mike Lagan, 40 days	5,000.00

FIELD COSTS:

Drill contractors, Neills Mining & Drilling, 773.4 m. BQTW	77,340.00
Truck Rental 60 days	4,075.00
Assays, 333 core samples for Cu-Mo	5,994.00
Communication	655.00
Equipment and Supplies	985.00
Food and Accommodation	7,140.00

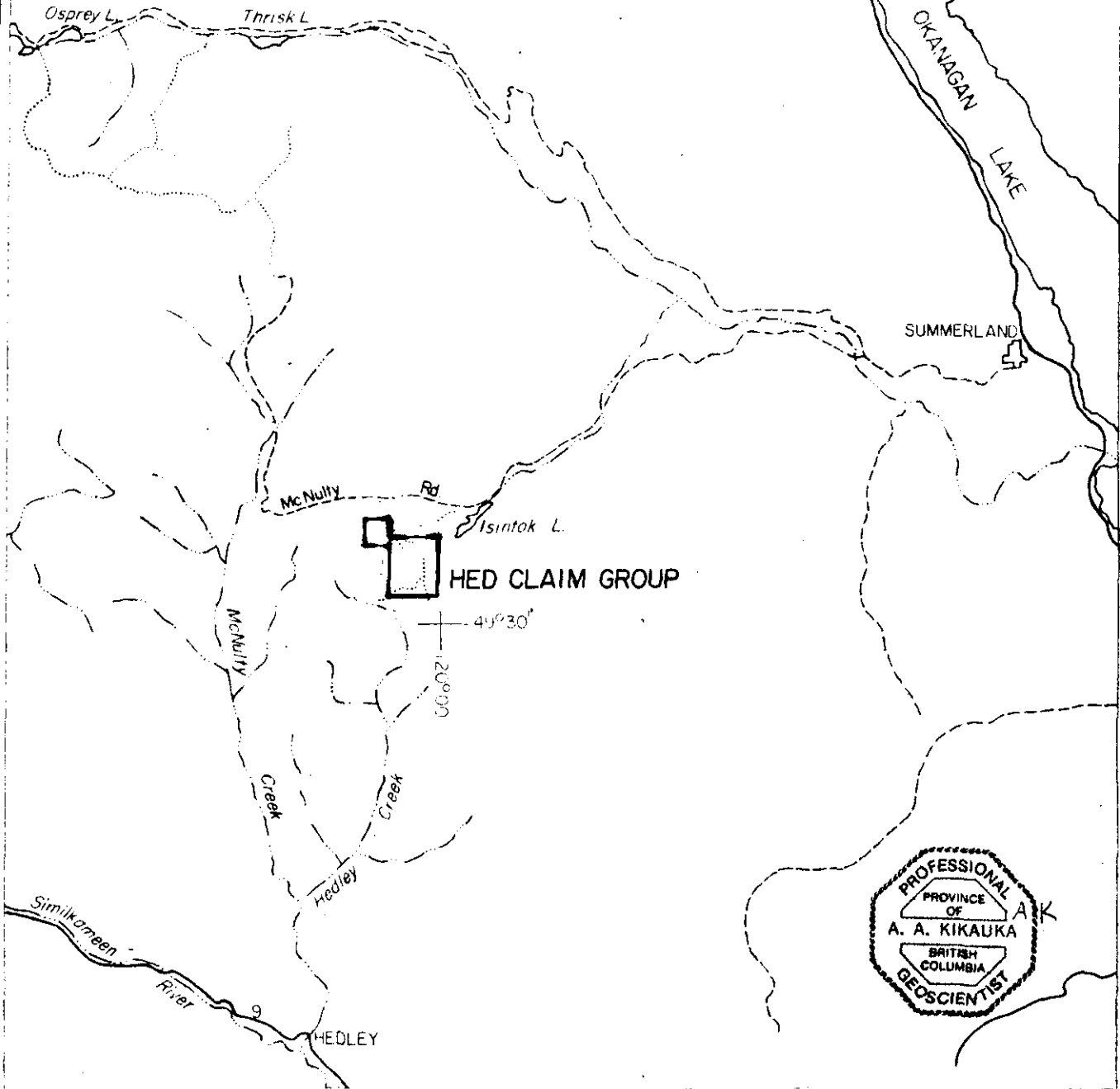
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Total = \$ 110,714.00

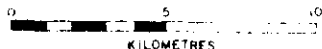
NTS 92H

NTS 82E



**VERDSTONE/MOLYCOR HED Cu-Mo PROJECT Fig. 1**

- PROVINCIAL HIGHWAY
- - - DIRT ROAD (ALL WEATHER)
- ..... DIRT ROAD (DOW WEATHER)
- - - RIVER, STREAM

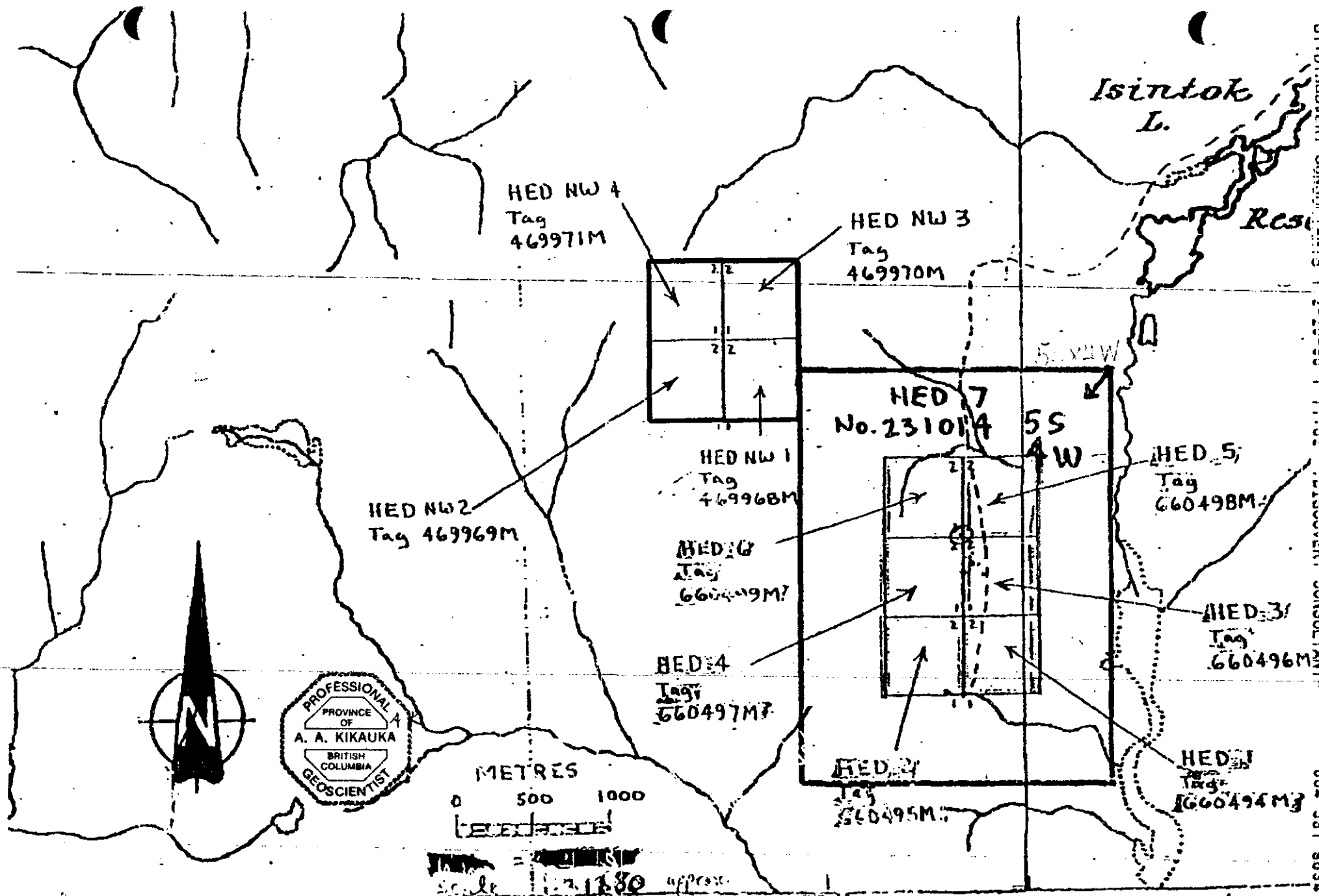


**HED CLAIM GROUP**

**LOCATION PLAN**

Drawn by	Date	NTS 92 H
Checked by	Drawn by	

BY: DISCOVERY CONSULTANTS : 2-20-98 : 11:02 : DISCOVERY CONSULTANT : 004 531 8934 : 6



050Y005 M.D

092 H/9 E

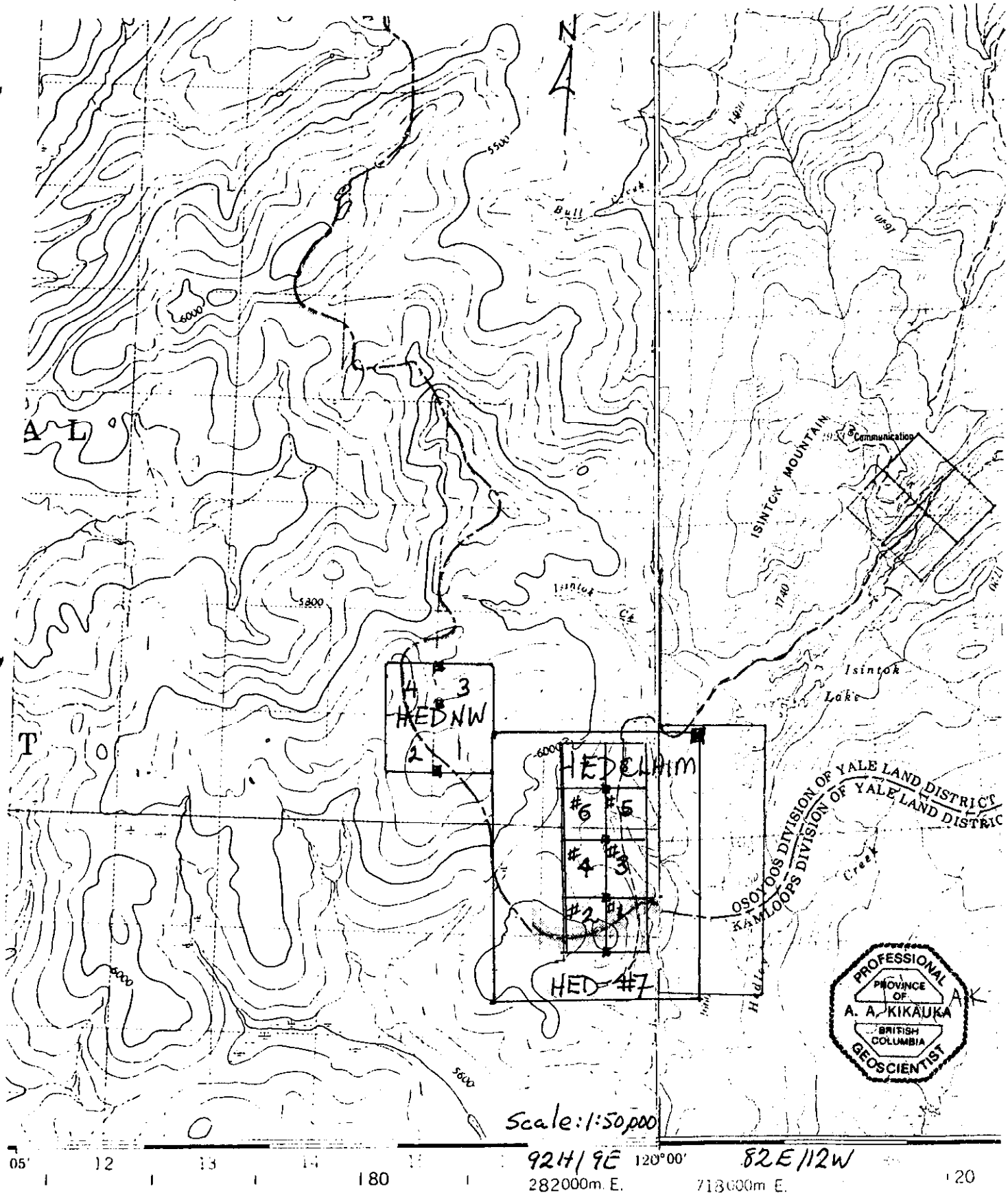
715968

120°00'00"

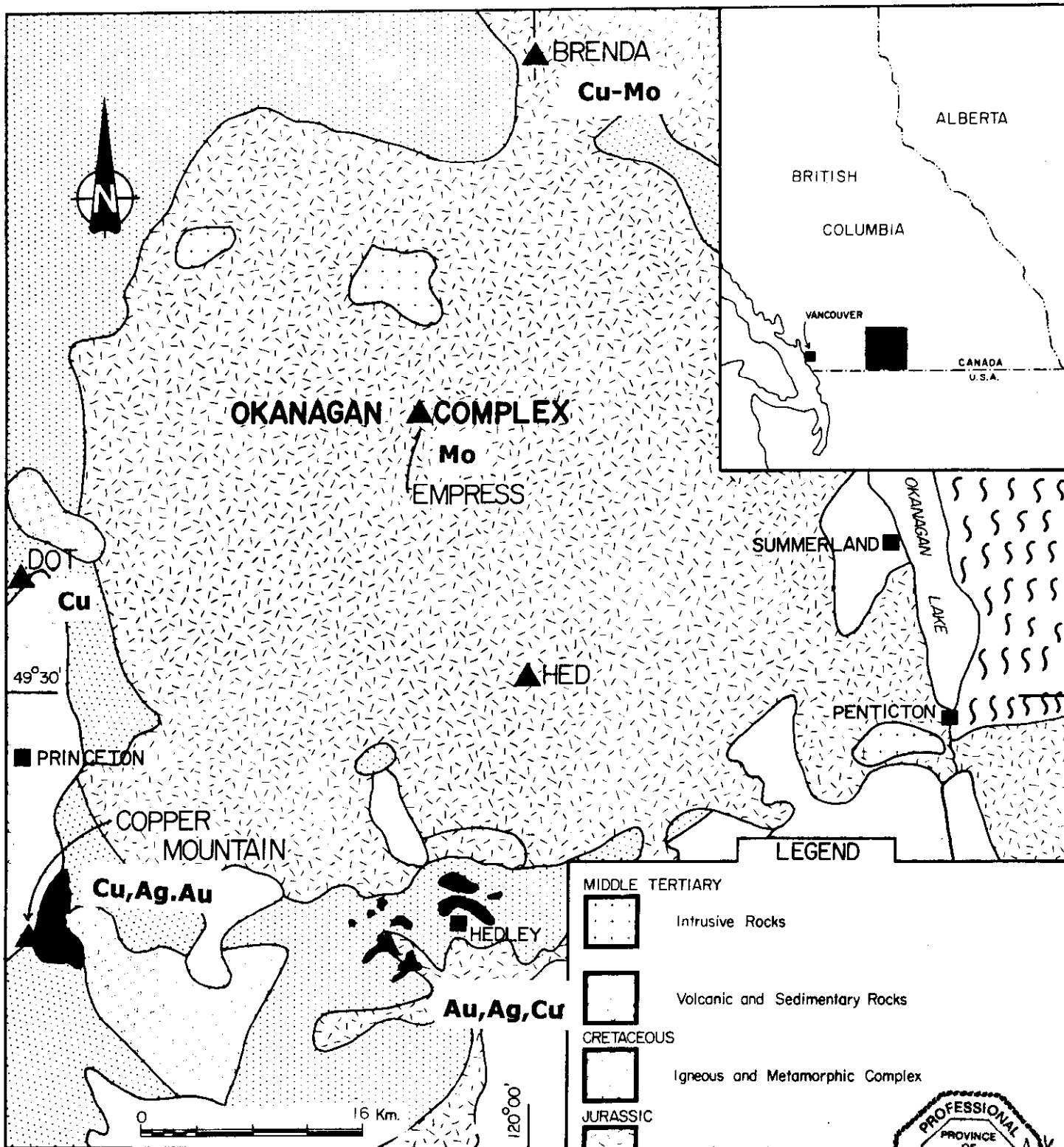
082E/12W

**VERDSTONE/MOLYCOR HED Cu-Mo PROJECT Fig. 2a Claim Location Map**





**VERDSTONE/MOLYCOR HED Cu-Mo PROJECT Fig. 2b  
Claim Location Map (showing topography)**



**VERDSTONE/MOLYCOR HED Cu-Mo PROJECT**

HED CLAIM GROUP

**REGIONAL GEOLOGY**

**Fig. 3**

geology by	drawn by:	date:
scale:	n.t.s.	
1:400,000		

**MIDDLE TERTIARY**

Intrusive Rocks

Volcanic and Sedimentary Rocks

**CRETACEOUS**

Igneous and Metamorphic Complex

**JURASSIC**

Intrusive Rocks

**EARLY JURASSIC AND TRIASSIC**

Intrusive Rocks

**LATE TRIASSIC**

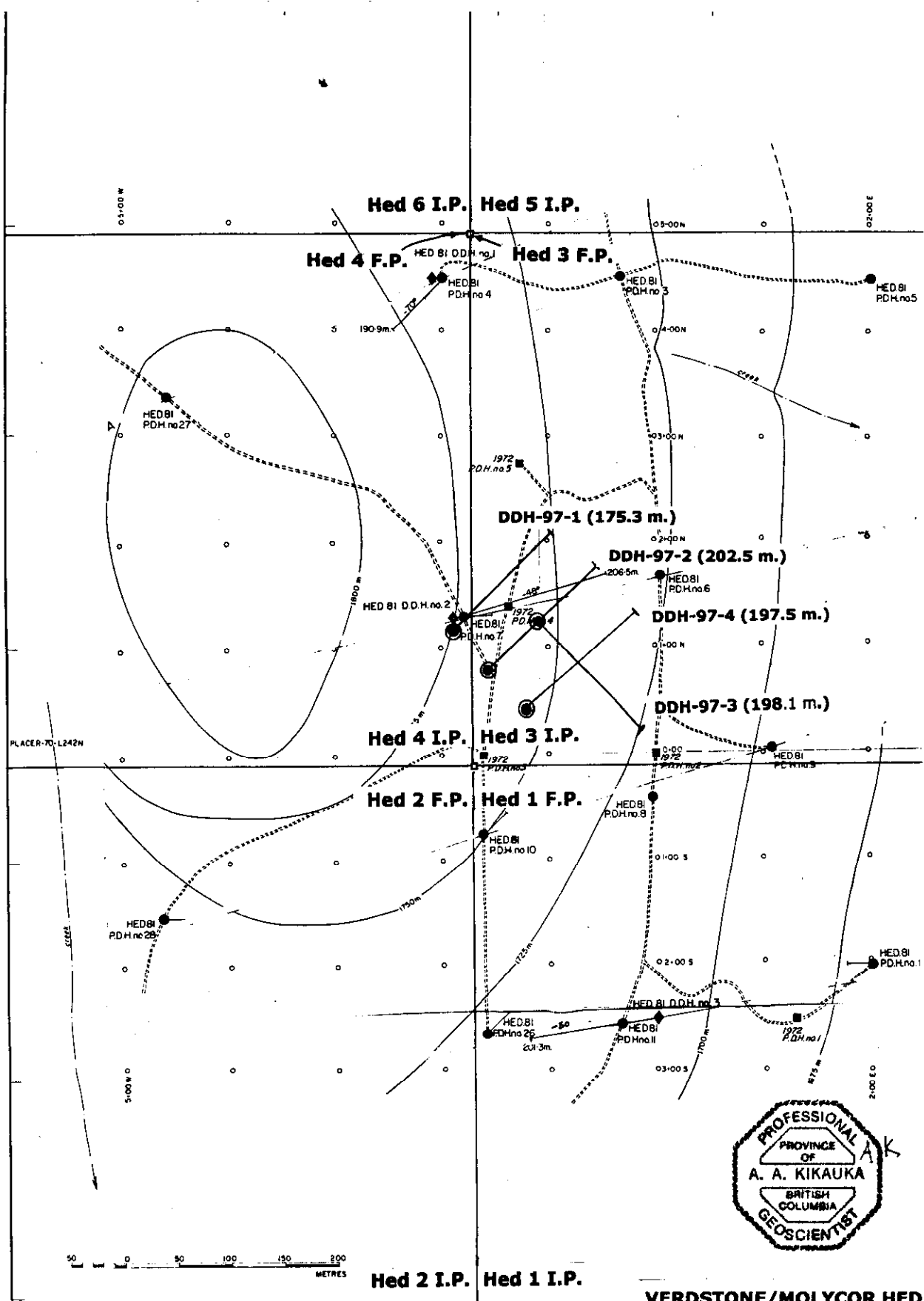
Volcanic and Minor Sedimentary Rocks

**PALEOZOIC**

Metasedimentary and Minor Volcanic Rocks

Gneiss Complex





- LEGEND:**
- ◆ ANACONDA 1981 - DIAMOND DRILL HOLE & NUMBER
  - PLACER 1972 - PERCUSSION DRILL HOLE & NUMBER
  - ANACONDA 1981 - PERCUSSION DRILL HOLE & NUMBER

----- ROAD  
 25 metre contour interval. RELATIVE elevations based on altimeter readings across E-W lines, 100 metre intervals.

● Verdstone/Molycor 1997 D.D.H.



**VERDSTONE/MOLYCOR HED**

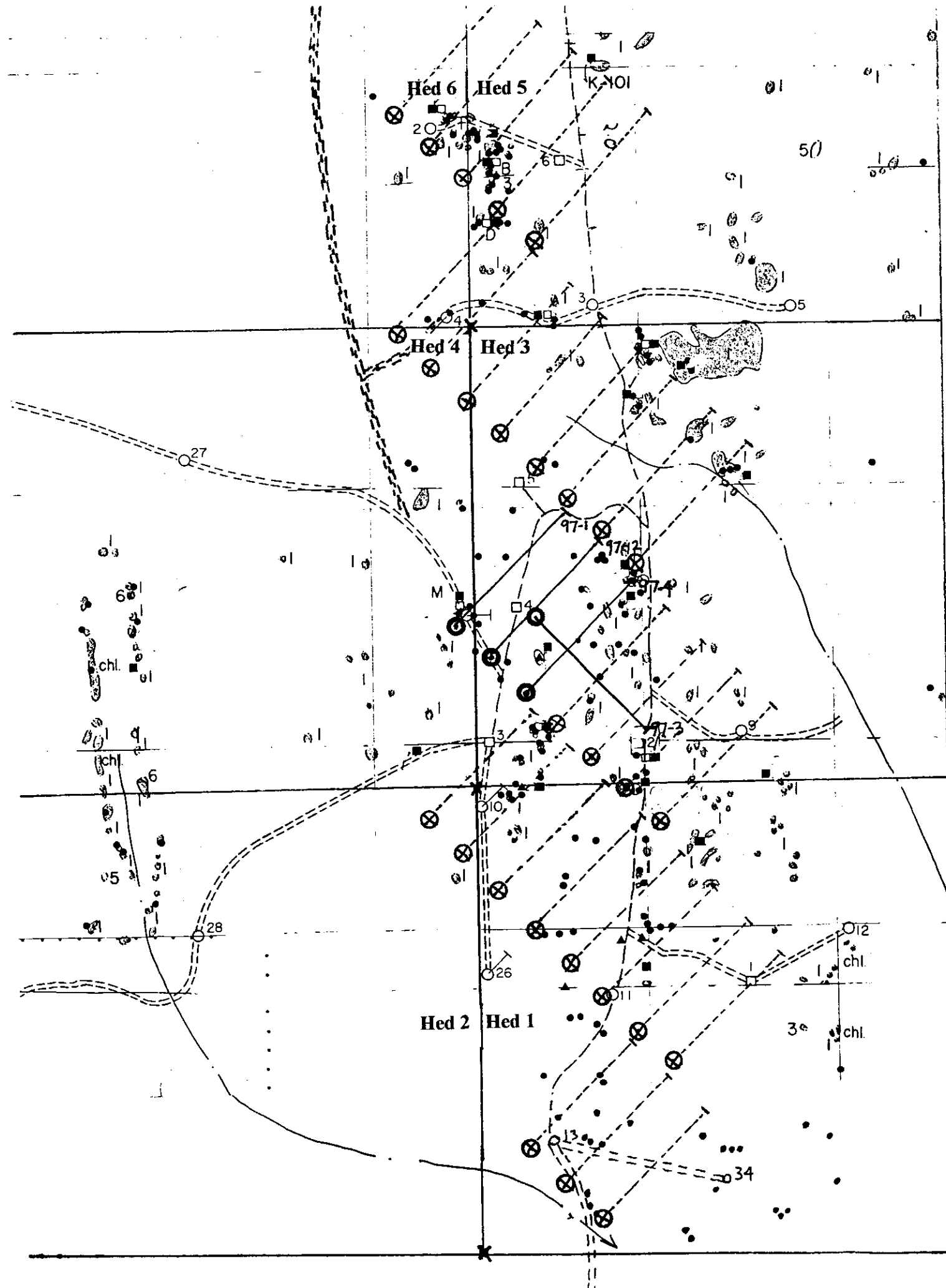
**Cu-Mo PROJECT Fig. 4**

HED CLAIM GROUP

**CENTRAL ANOMALY AREA  
 Drill Site Locations**

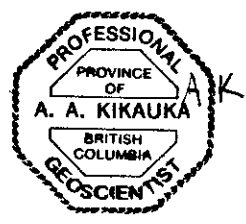
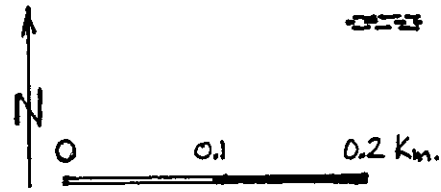
compilation:	scale:	date:
drawn:	as shown	April, 1997

**VERDSTONE/MOLYCOR HED Cu-Mo PROJECT  
CENTRAL ANOMALY PROPOSED DRILL SITES  
NTS 92 H/9 E, Osoyoos Mining Division Fig. 4b**



**LEGEND**

- ANACONDA 1981 - Percussion Drill Hole
- ◇ ANACONDA 1981 - Diamond Drill Hole
- PLACER 1972 - Percussion Drill Hole
- ==== ANACONDA 1981 - Access road
- PLACER 1971 - Access road
- CREEK
- OUTCROP
- 6 MAFIC DYKE
- 5 FINE GRAINED APLITIC DYKE
- 4 PYROXENE-BEARING DIORITE and QUARTZ DIORITE
- 3 COARSE GRAINED MEGACRYSTIC GRANODIORITE
- 2 MEDIUM GRAINED GREY BIOTITE GRANODIORITE
- 1 MEDIUM GRAINED GREY HORNBLende - BIOTITE GRANODIORITE
- CHALCOPYRITIE - MALACHITE
- BORNITE
- ▲ MOLYBDENITE
- PYRITE
- chl. CHLORITE
- ✕ Claim Post
- 97-1 1997 DDH (Verdstone/Molycor)
- Proposed Drill Sites (200 m.depth, Azimuth 045, Dip -45)
- 1997 Access Road



SCALE 1: 5,000 July, 1997

SW

PAD 1 86+82 N 19+85 E

DDH 97-1 X-SECTION LOOKING NW

FIG. 5A

NE

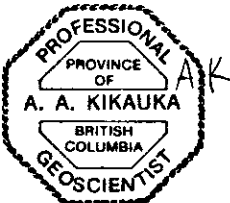
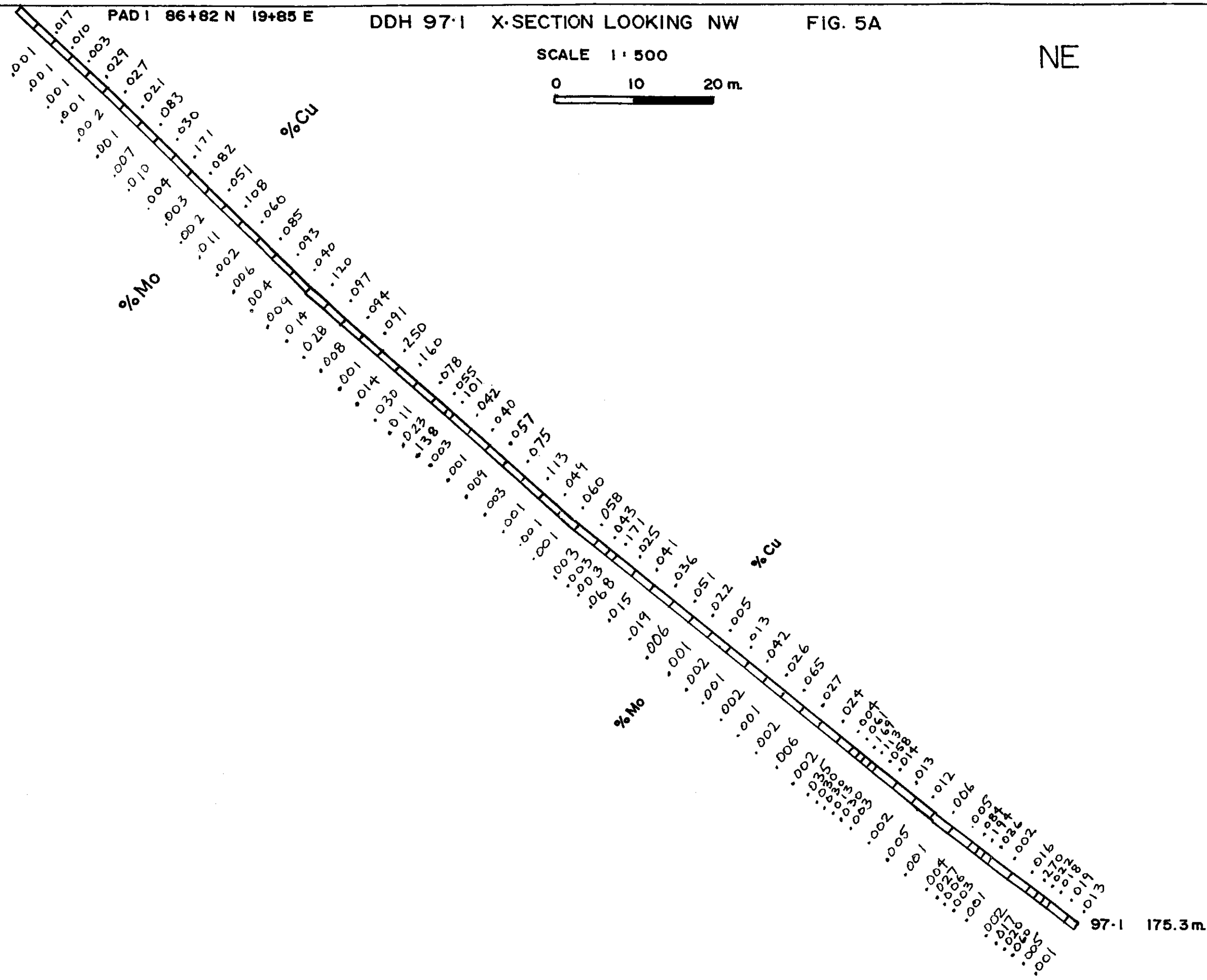
SCALE 1:500



1750 m.

1700 m.

1650 m.



SW

PAD 2 86+50N 20+19E

DDH 97-2

X-SECTION LOOKING NW

FIG. 5B

NE

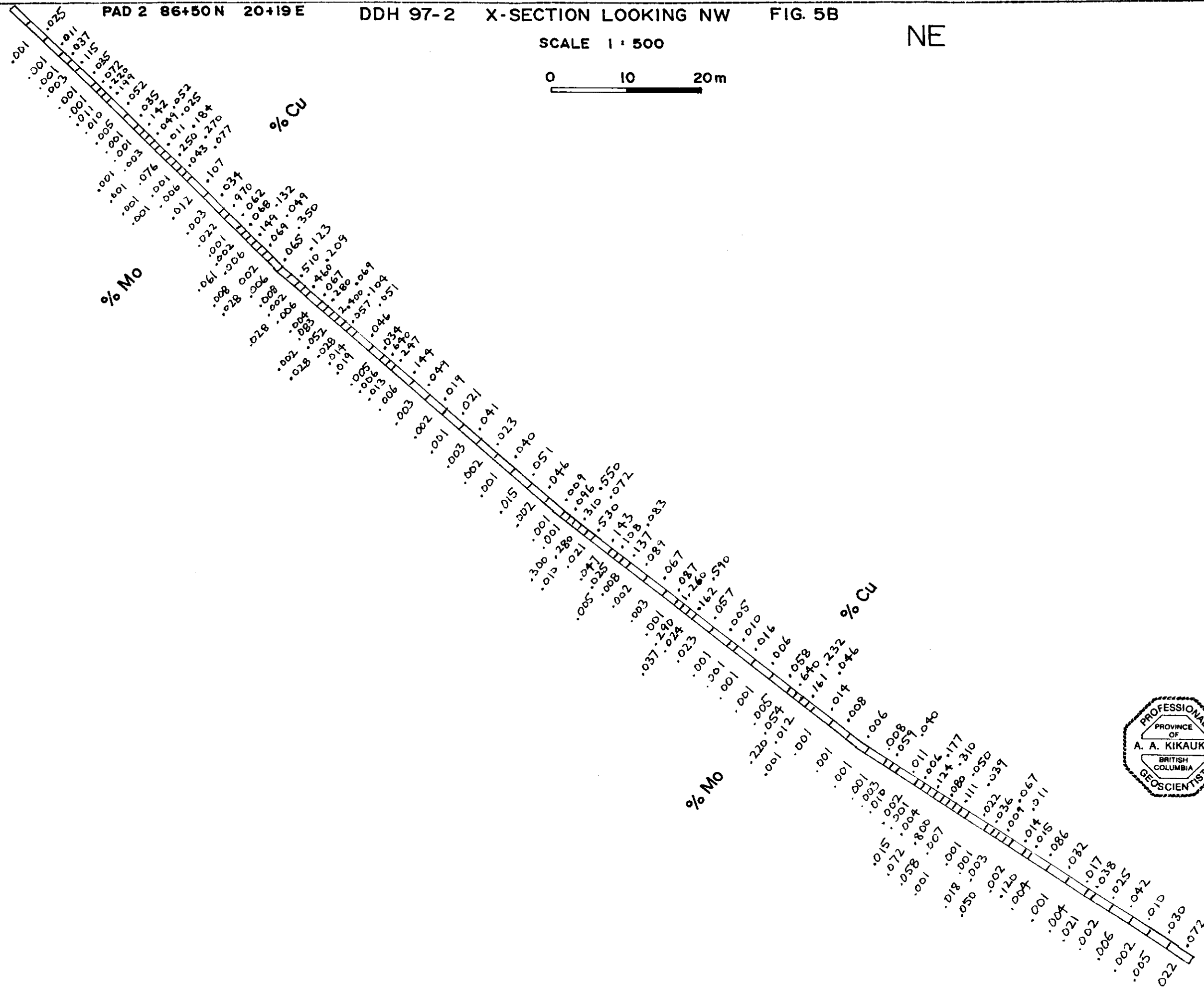
SCALE 1 : 500



1750 m

1700m.

1650 m



NW

PAD 3 86+90N 20+70E

DDH 97-3 X-SECTION LOOKING NE  
SCALE 1:500

FIG. 5C

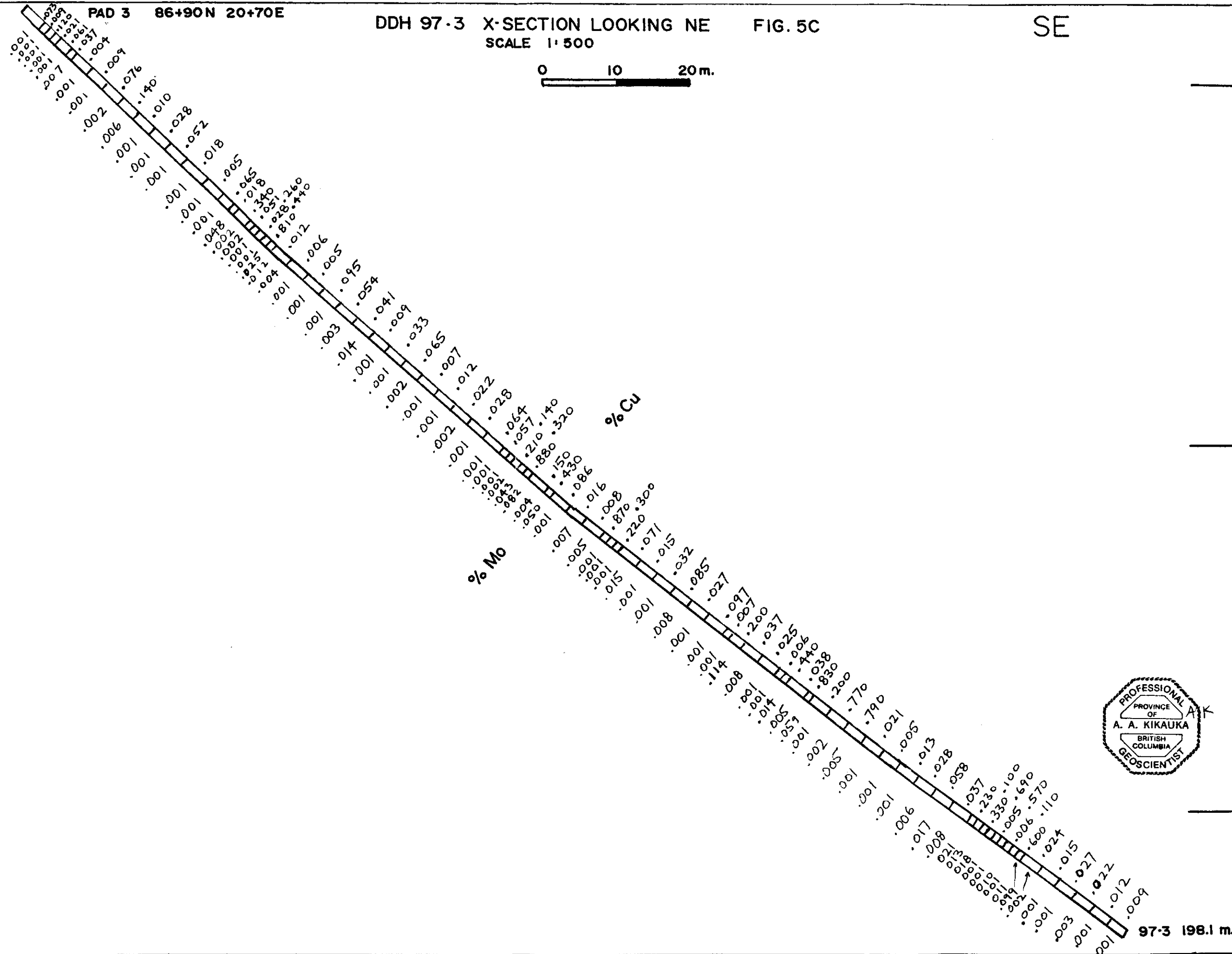
SE



1750 m.

1700 m.

1650 m.



SW

1750 m.

PAD 4 86+15 N 20+53 E

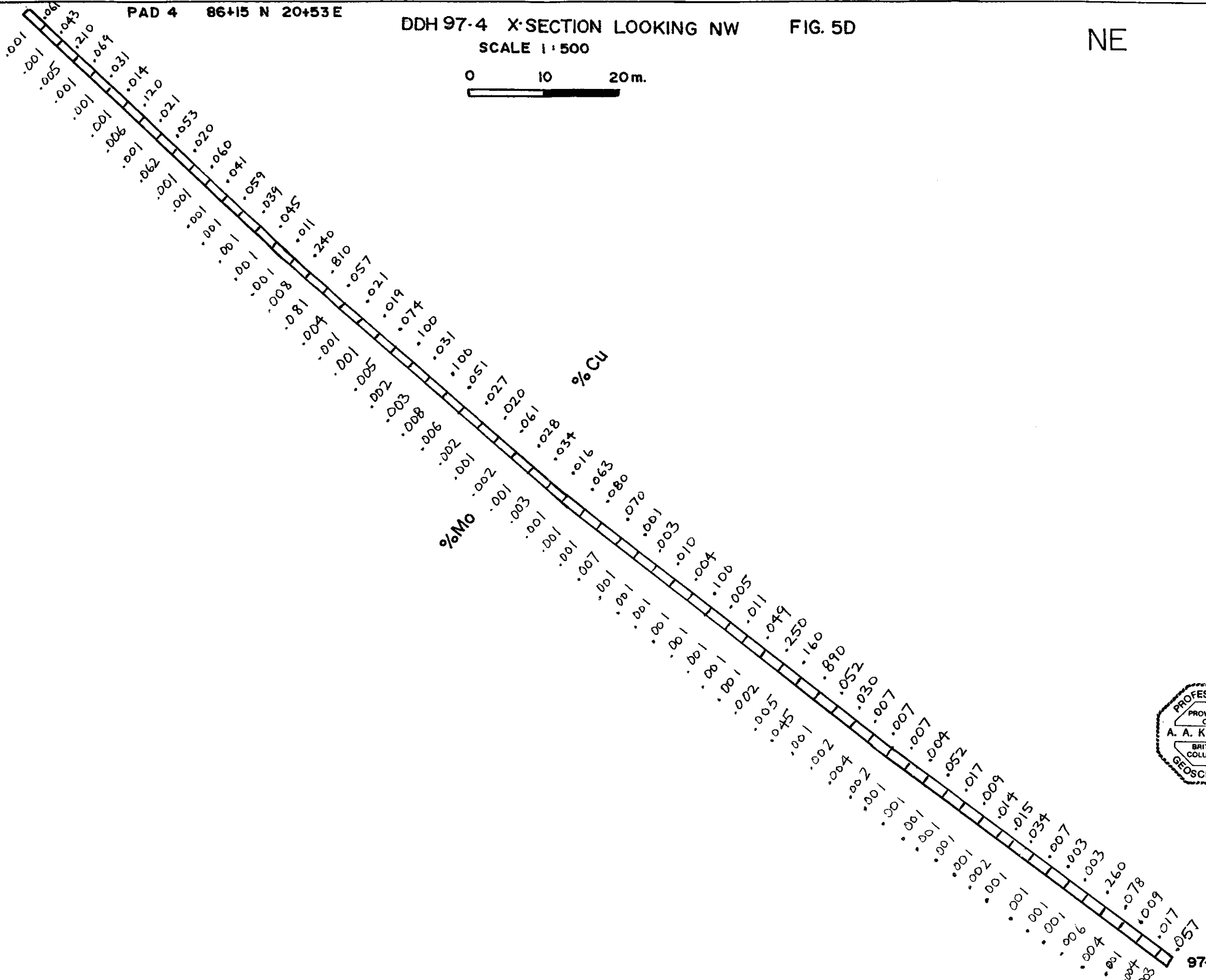
DDH 97-4 X-SECTION LOOKING NW

FIG. 5D

NE

SCALE 1:500

0 10 20 m.



1700 m.

1650 m.







97-4 197.5m.



APPENDIX A- DIAMOND DRILL RECORD FOR DDH 97-1,2,3 & 4

NOTE- The following abbreviations and symbols are used:

qtz.- quartz  
kaol.- kaolinite  
ep.- epidote  
chl.- chlorite  
biot.- biotite  
ser.- sericite  
hem.- hematite  
K-spar- microcline  
anhy.- anhydrite

 ■ Fracture  
 ■ Fault  
 ■ Foliation  
 ■ Vein

# Diamond Drill Record

core size BQTW

page 1 of 5

PAD # 1 86182 N Collar co-Ord. 18+85 E		Dip -45°	Hole No. 97-1	Company name Verdstone / Molycor		Project Hed Cu-Mo
Elevation 1777.0 m. 5828.6 ft.		Azimuth 045	Logged by A. Kikanka	Drill contractor Neills		Date commenced April 4, 97
			Date logged May 31, 97	Final depth 175.3 m. (575.0 ft.)		Date finished April 11, 97

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				GRAPHIC Log			ASSAYS		
				FROM m	TO m	WIDTH m	No.	Structure	Alteration	Sulphide	% Cu	% Mo	% Ag
0.0	3.0	20%	Casing, some boulders in fill	3.0	6.0	3.0	1001		lim		.017	.001	
3.0	175.3	99%	Hornblende-biotite granodiorite / qtz. monzonite	6.0	9.0	3.0	1002	//	lim	//	.010	.001	
			10-15% hornblende with up to 10% secondary hydrother-	9.0	12.0	3.0	1003	//		//	.003	.001	
			mal biotite (replacing hornblende), some fresh (primary)	12.0	15.0	3.0	1004	//	ep	//	.029	.001	
			biotite as pseudo-hexagonal books, trace-1% sphene	15.0	18.0	3.0	1005	//	lim	//	.027	.002	
			trace apatite, magnetite, zircon	18.0	21.0	3.0	1006	//			.021	.001	
			Secondary K-spar and quartz as fracture infillings	21.0	24.0	3.0	1007	//	qtz.	//	.083	.007	
			associated with increased chalcopyrite.	24.0	27.0	3.0	1008	//			.030	.010	
			malachite, bornite, pyrite, molybdenite,	27.0	30.0	3.0	1009	//		//	.171	.004	
			infillings, fracture coatings, streaks and blebs	30.0	33.0	3.0	1010	//	K-spar ep	//	.082	.003	
			(malachite occurs @ 3.0-25.0 m. depth)	33.0	36.0	3.0	1011	//	Kaol ep	//	.051	.002	
				36.0	39.0	3.0	1012	//	qtz	//	.108	.011	
				39.0	42.0	3.0	1013	//			.060	.002	
				42.0	45.0	3.0	1014	//	qtz	//	.085	.006	
				45.0	48.0	3.0	1015	//	Kaol	//	.093	.004	
				48.0	51.0	3.0	1016	//			.040	.009	

# Diamond Drill Record

core size BATW

page 2 of 5

PAD # 1 86+82N Collar co-ord. 19+85E		Dip -45	Hole No. 97-1	Company name Verdstone / Molycor		Project Hed Cu-Mo
Elevation 1777.0 m 5828.6 ft.		Azimuth 045	Logged by A. Kikauka	Drill contractor Neills		Date commenced April 4, 97
			Date logged May 31 97	Final depth 175.3 m. (575.0 ft.)		Date finished April 11, 97

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				GRAPHIC LOG			ASSAYS		
				FROM m	TO m	WIDTH m	No.	Structure	Alter.	Salehid	%Cu	%Mo	%MS
				51.0	54.0	3.0	1017	///	biot	///	.120	.014	
				54.0	57.0	3.0	1018	///	biot	///	.097	.028	
			90% Fault @ 58.5 m.	57.0	60.0	3.0	1019	///	kaol chl	///	.094	.008	
				60.0	63.0	3.0	1020	///		///	.091	.001	
				63.0	66.0	3.0	1021	///	biot chl	///	.250	.014	
				66.0	69.0	3.0	1022	///	qtz	///	.160	.030	
				69.0	72.0	3.0	1023	///	biot	///	.078	.011	
				72.0	74.0	2.0	1024	///		///	.023	.055	
				74.0	75.0	1.0	1025	///	chl biot	///	.181	.138	
				75.0	78.0	3.0	1026	///	qtz.	///	.042	.003	
				78.0	81.0	3.0	1027	///	biot	///	.040	.001	
			aplite dyke 85.3-85.8 m	81.0	84.0	3.0	1028	///	biot	///	.057	.009	
				84.0	87.0	3.0	1029	///		///	.075	.003	
				87.0	90.0	3.0	1030	///	biot chl	///	.113	.001	
			aplite dyke 92.8-94.0	90.0	93.0	3.0	1031	///	chl	///	.049	.001	
			aplite dyke 95.5-95.6 m	93.0	96.0	3.0	1032	///	biot	///	.060	.001	

# Diamond Drill Record

core size BATW

page 3 of 5

PAD #1 Collar co-ord. 86+82N 19+85E	Dip -45	Hole No. 97-1	Company name Verdstone/Molycon	Project Hed Cu-Mo
Elevation 1770.0 m 5828.6 ft	Azimuth 045	Logged by A. Kikauka	Drill contractor Neill's	Date commenced April 4, 97
		Date logged May 31, 97	Final depth 175.3 m. (575.0 ft)	Date finished April 11, 97

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM m	TO m	WIDTH m	No.	Structure	Alteration	Sulphide	%Cu	%Mo	%As <sub>2</sub>
				96.0	99.0	3.0	1033	//	ap	//	.058	.003	
				99.0	101.0	2.0	1034	//	biot	/	.043	.003	
				101.0	102.0	1.0	1035	//	chl biot	//	.171	.003	
			fault @ 104.5 - 105.0 m.	102.0	105.0	3.0	1036	//	chl	//	.025	.068	
				105.0	108.0	3.0	1037	//	biot	/	.041	.015	
				108.0	111.0	3.0	1038	//	ep	/	.036	.019	
				111.0	114.0	3.0	1039	//	biot	/	.051	.006	
				114.0	117.0	3.0	1040	//		/	.022	.001	
				117.0	120.0	3.0	1041	//	ep	/	.005	.002	
				120.0	123.0	3.0	1042	//	biot	/	.013	.001	
				123.0	126.0	3.0	1043	//		//	.042	.002	
			Andesite dyke 126.9-127.2 m.	126.0	129.0	3.0	1044	//	hem	/	.026	.001	
			Breccia texture with hematite infillings 127.0-132.6	129.0	132.0	3.0	1045	//	Kaol hem	/	.065	.002	
				132.0	135.0	3.0	1046	//	biot	/	.027	.006	
				135.0	138.0	3.0	1047	//	biot	//	.024	.002	
			Aplite dyke 139.4 - 140.0 m., weak fault zone.	138.0	140.0	2.0	1048	//	Kaol		.004	.035	

# Diamond Drill Record

core size BATW

page 4 of 5

Hole No. 97-1  
 Logged by A. Kikauka  
 Date logged May 31, 97

PAD # 86782N  
 Collar co-ord. 19+85E  
 Dip -45  
 Elevation 1770.0 m  
 5828.6 ft.  
 Azimuth 045

Company name Verdstone/Molycor  
 Project Med Cu-Mo  
 Drill contractor Neill's  
 Date commenced April 4, 97  
 Final depth 175.3 m (575.0 ft)  
 Date finished April 11, 97

FROM	TO	RECOVERY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	No.	Structure	Alteration	Sulfide	%Cu	%Mo	%MnS
				140.0	141.0	1.0	1049	//	chl biot	//	.061	.030	
				141.0	142.0	1.0	1050	//	chl biot	//	.168	.030	
				142.0	143.0	1.0	1051	//	Kap biot	//	.113	.013	
				143.0	144.0	1.0	1052	//	chl	//	.058	.030	
				144.0	147.0	3.0	1053	//		//	.014	.003	
				147.0	150.0	3.0	1054	//	biot	//	.013	.002	
				150.0	153.0	3.0	1055	//		//	.012	.005	
			fault zone 153.5 - 153.6 m.	153.0	156.0	3.0	1056	//	Kaol	/	.006	.001	
				156.0	159.0	3.0	1057	//		/	.005	.004	
				159.0	160.0	1.0	1058	//	biot	//	.084	.027	
			Breccia zone	160.0	161.0	1.0	1059	//	Kap	//	.194	.006	
				161.0	162.0	1.0	1060	//	biot	//	.036	.003	
			Andesite dyke 162.1 - 163.0	162.0	165.0	3.0	1061	//	biot	/	.002	.001	
				165.0	168.0	3.0	1062	//		/	.016	.002	
				168.0	169.0	1.0	1063	//	chl biot	//	.270	.017	
			fault zone 167.7 - 167.9 m.	169.0	170.0	1.0	1064	//		//	.022	.020	



# Diamond Drill Record

core size BQTW

page 1 of 7

PAD #2 86+50 N Collar co-ord. 20+19 E		Dip -45°	Hole No. 97-2	Company name Verdstone / Molycor	Project Hed Cu-Mo
Elevation 1768.0 m. 5799.0 ft.		Azimuth 045	Logged by A. Kikanka	Drill contractor Neill's	Date commenced April 12, 97
			Date logged May 31, 97	Final depth 202.5 m. (664.2 ft)	Date finished April 16, 97

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				GRAPHIC LOG			ASSAYS		
				FROM m	TO m	WIDTH m	No.	Structure	Alteration	Sulphid	%Cu	%Mo	%MoS <sub>2</sub>
0.0	3.8		Casing	3.8	6.0	2.2	1068	///		///	.025	.001	
3.8	202.5	97%	Hornblende-biotite granodiorite / qtz. monzonite	6.0	9.0	3.0	1069	///	lim	///	.011	.001	
			10-15% hornblende with up to 10% secondary hydro-	9.0	10.5	1.5	1070	///	Kaol qtz	///	.037	.001	
			thermal biotite (replacing hornblende), some fresh	10.5	12.0	1.5	1071	///	Kaol qtz	///	.115	.003	
			(primary) biotite as pseudo-hexagonal books,	12.0	15.0	3.0	1072	/	hem ep	///	.035	.001	
			trace - 1% sphene, trace apatite, magnetite, zircon	15.0	16.0	1.0	1073	/	lim biot	///	.072	.001	
			Secondary K-spar and quartz as fracture fillings	16.0	17.0	1.0	1074	///	Kaol qtz	///	.220	.011	
			associated with increased chalcopyrite, malachite,	17.0	18.0	1.0	1075	///	biot chl	///	.199	.010	
			bornite, pyrite, molybdenite infillings, fracture	18.0	21.0	3.0	1076	/	Kaol	///	.052	.005	
			coatings, streaks and blebs (malachite occurs	21.0	23.0	2.0	1077	///	ep qtz	///	.035	.001	
			@ 3.0-25.0 m. depth).	23.0	24.0	1.0	1078	///	biot chl	///	.142	.001	
			fault zone @ 10.2-10.4 m.	24.0	25.0	1.0	1079	///	Kaol	///	.052	.001	
			weak foliation (sub-parallel biotite) @ 15.0-16.0 m.	25.0	26.0	1.0	1080	///	qtz ep	///	.049	.003	
		98%	fault zone 23.9-24.1 m	26.0	27.0	1.0	1081	///	qtz biot	///	.025	.001	
		98%	fault zone 25.0-25.3 m	27.0	28.0	1.0	1082	///	Kaol	///	.011	.001	
		90%	fault zone 26.0-26.3 m.	28.0	29.0	1.0	1083	///	biot chl	///	.184	.076	

# Diamond Drill Record

core size BATW

page 2 of 7

Hole No. **97-2**  
 Logged by **A. Kikanka**  
 Date logged

PAD # **2**    **86750N**  
 Collar co-ord. **2019E**  
 Elevation **1768.0 m.**  
**5799.0 ft.**  
 Dip **-45°**  
 Azimuth **045**

Company name **Verdstone / Molycor**    Project **Hed Cu-Mo**  
 Drill contractor **Neills**    Date commenced **April 12, 97**  
 Final depth **202.5 m (664.2 ft)**    Date finished **April 16, 97**

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM m	TO m	WIDTH m	No.	Structural	Alteration	Subst.	% Cu	% Mo	% MoS <sub>2</sub>
		95%	fault zone 27.0-28.0 m.	29.0	30.0	1.0	1084	✓ ss	qtz chl	//	.250	.001	
		90%	fault zone 29.8-31.4 m.	30.0	31.0	1.0	1085	✓ ss	biot qtz	//	.270	.001	
				31.0	32.0	1.0	1086	//	biot	//	.043	.001	
			fault zone 33.3-33.9 m.	32.0	33.0	1.0	1087		biot	//	.077	.006	
			fault zone 34.0-34.7 m.	33.0	36.0	3.0	1088		kaol	//	.107	.012	
				36.0	39.0	3.0	1089	//		//	.034	.003	
				39.0	40.0	1.0	1090	//	biot	//	.970	.022	
			fault zone 41.0-41.8 m	40.0	42.0	2.0	1091	✓ ss	kaol	//	.062	.001	
				42.0	43.0	1.0	1092	//	biot	//	.068	.002	
				43.0	44.0	1.0	1093	✓ ss	qtz chl	//	.132	.061	
				44.0	45.0	1.0	1094	//	biot ep	//	.149	.006	
				45.0	46.0	1.0	1095	//	kaol	//	.049	.008	
				46.0	47.0	1.0	1096	✓ ss	biot	//	.069	.002	
				47.0	48.0	1.0	1097	✓ ss	kaol qtz	//	.350	.028	
			fault zone 49.8-49.9 m.	48.0	50.0	2.0	1098	✓ ss	biot	//	.065	.006	
			fault zone 51.0-51.1 m.	50.0	51.5	1.5	1099	✓ ss	chl qtz	//	.123	.004	



# Diamond Drill Record

core size BQTW

page 3 of 7

PAD # 2 Collar co-ord. 86+50N 20+19E	Dip -45	Hole No. 97-2	Company name Verdstone / Molycor	Project Hed Cu-Mo
Elevation 1768 m 5799.0 ft.	Azimuth 045	Logged by A. Kikanka	Drill contractor Neills	Date commenced April 12, 97
		Date logged May 31, 97	Final depth 202.5 m. (664.2 ft.)	Date finished April 16, 97

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM m	TO m	WIDTH m	No.	Standard	Alterite	Sulphide	% Cu	% Mo	% Pb
				51.5	53.0	1.5	1100	//	Kaol chl	//	.510	.083	
				53.0	54.0	1.0	1101	//	biot chl	//	.209	.002	
				54.0	55.0	1.0	1102	//	gtz	//	.460	.052	
				55.0	57.0	2.0	1103	//	chl gtz	//	.067	.028	
				57.0	58.0	1.0	1104	//	biot	//	.280	.028	
				58.0	59.0	1.0	1105	//	gtz	//	.069	.016	
			20 cm. wide gtz. vein with 20% chalcopyrite	59.0	60.0	1.0	1106	//	chl gtz	//	2.400	.038	
				60.0	61.0	1.0	1107	//	Kaol	//	.104	.004	
				61.0	62.0	1.0	1108	//	biot	//	.057	.010	
				62.0	63.0	1.0	1109	//		//	.051	.014	
				63.0	66.0	3.0	1110	//	biot	//	.046	.019	
				66.0	68.0	2.0	1111	//		//	.034	.005	
				68.0	69.0	1.0	1112	//	gtz	//	.640	.006	
				69.0	70.0	1.0	1113	//	chl	//	.247	.013	
				70.0	73.0	3.0	1114	//	kaol	//	.144	.006	
				73.0	76.0	3.0	1115	//	gtz	//	.049	.003	

# Diamond Drill Record

core size BQW

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PAID #2 Collar co-brd.	86+50N 2014E	Dip -45	Hole No. 97-2	Company name Verdstone / Molycor	Project Hed Cu-Mo
Elevation 1768.0 m 5799.0 ft	Azimuth 045	Date logged May 31, 97	Logged by A. Kikanka	Drill contractor Neills	Date commenced April 12, 97
			Final depth 202.5 m (664.2 ft)	Date finished April 16, 97	

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM m	TO m	WIDTH m	No.	Structure	Alteration	Supplid	%Cu	%Mo
				76.0	79.0	3.0	1116	/ /	qtz	/ /	.019	.002
				79.0	82.0	3.0	1117	/	qtz	/	.021	.001
				82.0	85.0	3.0	1118	/	Kaol	/	.041	.003
				85.0	88.0	3.0	1119	/	qtz	/	.023	.002
				88.0	91.0	3.0	1120	/	ep	/	.040	.001
				91.0	94.0	3.0	1121	/	biot	/	.051	.015
				94.0	97.0	3.0	1122	/	biot	/	.046	.002
				97.0	100.0	3.0	1123	/ /		/	.009	.001
				100.0	101.0	1.0	1124	/ / /	biot qtz	/ / /	.096	.001
				101.0	102.0	1.0	1125	/ /	biot chl	/ /	.550	.300
				102.0	103.0	1.0	1126	/ /	qtz chl	/ /	.310	.280
				103.0	104.0	1.0	1127	/ /	biot	/ /	.072	.010
				104.0	105.0	1.0	1128	/ /	Kaol qtz	/ / /	.530	.021
				105.0	108.0	3.0	1129	/ /	chl qtz	/ / /	.143	.047
				108.0	109.0	1.0	1130	/ /	chl kaol	/ /	.108	.025
				109.0	110.0	1.0	1131	/ / /	biot	/ / /	.083	.005

# Diamond Drill Record

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Hole No.	97-2
Logged by	A. Kikauka
Date logged	May 31, 97

Collar #2 PAD #2 86+50 N co-ord. 20+19 E	Dip	-45	Company name	Verdstone / Moly cor	Project	Hed Cu-Mo	
Elevation	1768.0 m 5799.0 ft	Azimuth	045	Drill contractor	Neills	Date commenced	April 12, 97
				Final depth	202.5 m 664.2 ft	Date finished	April 16, 97

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM m	TO m	WIDTH m	No.	Structure	Alteration	Sph/blk	%Cu	%Mo
			Andesite dyke 109.9-110.1 m @ 30° to core axis	110.0	111.0	1.0	1132	//	biot qtz	//	.137	.008
			Andesite dyke 112.0-112.1 m @ 30° to core axis	111.0	114.0	3.0	1133	//	biot	//	.089	.002
				114.0	117.0	3.0	1134	//		/	.067	.003
			fault zone 117.0-117.1 m	117.0	119.0	2.0	1135	<del>//</del>	biot	/	.087	.001
			0.1-5.0 cm. wide qtz. veins 119.3-120.0 & 120.5-122.0 m	119.0	120.0	1.0	1136	//	chl qtz	//	1.260	.290
				120.0	121.0	1.0	1137	//	chl qtz	//	.590	.037
				121.0	122.0	1.0	1138	//	chl qtz	//	.162	.024
			Andesite dyke 124.8-128.8	122.0	125.0	3.0	1139	//	biot	//	.057	.023
				125.0	128.0	3.0	1140	/		/	.005	.001
				128.0	129.0	1.0	1141	/	biot	/	.010	.001
				129.0	132.0	3.0	1142	/		/	.016	.001
				132.0	135.0	3.0	1143	/	biot	/	.006	.001
				135.0	138.0	3.0	1144	//	biot	//	.058	.005
				138.0	139.0	1.0	1145	//	chl qtz	//	.640	.054
				139.0	140.0	1.0	1146	//	kaol	//	.232	.220
				140.0	141.0	1.0	1147	//	chl qtz	//	.161	.012

# Diamond Drill Record

core size BATW

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Hole No. **97-2**  
 Logged by **A. Kikanka**  
 Date logged **May 31, 97**

Collar PAD #2 86+50N co-ord. 20+19E	Dip <b>-45</b>	Company name <b>Verdstone / Molycor</b>	Project <b>Hed Cu-Mo</b>
Elevation <b>1768.0 m</b> <b>5799.0 ft.</b>	Azimuth <b>045</b>	Drill contractor <b>Neills</b>	Date commenced <b>April 12, 97</b>
		Final depth <b>202.5 m. 664.2 ft.</b>	Date finished <b>April 16, 97</b>

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM m	TO m	WIDTH m	No.	Structure	Alteration	Sulphide	% Cu	% Mo
				141.0	142.0	1.0	1148	//	biot	//	.046	.001
			Andesite dyke 144.3-144.9 m, 144.9-145.0 m.	142.0	145.0	3.0	1149	//	biot	/	.014	.001
			Andesite dyke 145.7-145.8 m.	145.0	148.0	3.0	1150	//	Kaol	/	.008	.001
				148.0	151.0	3.0	1151	//		/	.006	.001
				151.0	154.0	3.0	1152	//	Kaol	/	.008	.001
				154.0	155.0	1.0	1153	/	biot	//	.059	.003
			fault zone 155.2-155.4 hematite fracture filling	155.0	156.0	1.0	1154	//	hem Kaol	//	.040	.010
				156.0	159.0	3.0	1155	/		/	.011	.002
				159.0	160.0	1.0	1156	/		/	.006	.001
				160.0	161.0	1.0	1157	//	qtz	//	.177	.015
				161.0	162.0	1.0	1158	//	Kaol biot	//	.124	.004
				162.0	163.0	1.0	1159	//	chl qtz	//	.310	.072
				163.0	164.0	1.0	1160	//	biot	//	.080	.800
				164.0	165.0	1.0	1161	//	qtz	//	.050	.058
			fault zone 164.8-165.0	165.0	166.0	1.0	1162	//	Kaol qtz	//	.111	.007
				166.0	167.0	1.0	1163	//	biot	/	.039	.001

# Diamond Drill Record

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PAD #2 86750N Collar co-ord. 2019E		Dip -45	Hole No. 97-2	Company name Verdstone / Moly cor		Project Hed Cu-Mo
Elevation 1768.0 m 5799.0 ft		Azimuth 045	Logged by A. Kikanka	Drill contractor Neills		Date commenced April 12, 97
			Date logged May 31, 97	Final depth 202.5 m. 664.2 ft.		Date finished April 16, 97

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM m	TO m	WIDTH m	No.	Structure	Alteration	Sulphide	% Cu	% Mo	% Pb
				167.0	170.0	3.0	1164	/ /	biot	/ /	.022	.001	
				170.0	171.0	1.0	1165	/	kaol	/	.036	.001	
				171.0	172.0	1.0	1166	/		/ /	.067	.018	
				172.0	173.0	1.0	1167	/		/	.009	.003	
				173.0	174.0	1.0	1168	/ /		/	.011	.050	
				174.0	176.0	2.0	1169	/		/	.014	.002	
				176.0	177.0	1.0	1170	/	biot	/	.015	.120	
				177.0	180.0	3.0	1171	/ /	ch gtz	/ /	.086	.004	
				180.0	183.0	3.0	1172	/		/ /	.032	.001	
				183.0	186.0	3.0	1173	/		/	.017	.004	
				186.0	187.0	1.0	1174	/ /		/ /	.038	.021	
				187.0	190.0	3.0	1175	/	kaol	/	.025	.002	
				190.0	193.0	3.0	1176	/ /		/	.042	.006	
				193.0	196.0	3.0	1177	/	kaol	/ /	.010	.002	
				196.0	199.0	3.0	1178	/	gtz	/	.030	.005	
				199.0	202.5	3.5	1179	/ /		/	.072	.022	

# Diamond Drill Record

Hole No. **97-3**  
 Logged by **A. Kikauka**  
 Date logged **June 1, 97**

core size **BQTW**

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PAD #3 36°40'N Collar co-ord. 20°70'E	Dip <b>-45°</b>	Company name <b>Verdstone / Moly cor</b>	Project <b>Hed Cu-Mo</b>
Elevation <b>1760.0m</b> 5772.8 ft.	Azimuth <b>135</b>	Drill contractor <b>Neills</b>	Date commenced <b>April 17, 97</b>
		Final depth <b>198.1 m. (649.8 ft.)</b>	Date finished <b>April 18, 97</b>

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				Graphic Log		ASSAYS		
				FROM m	TO m	WIDTH m	No.	Structure	Alteration	Sulphid	%Cu	%Mo
0.0	1.8		Casing	1.8	3.0	1.2	1180	//	lim	//	.073	.001
1.8	198.1	99%	Hornblende-biotite granodiorite/gtz. monzonite	3.0	4.0	1.0	1181	//	lim	/	.009	.001
			10-15% hornblende with up to 10% secondary hydro-	4.0	5.0	1.0	1182	/	biot	/	.012	.001
			thermal biotite (replacing hornblende), some fresh	5.0	6.0	1.0	1183	/	biot	/	.021	.001
			(primary) biotite as pseudo-hexagonal books,	6.0	8.0	2.0	1184	/	kaol	//	.061	.001
			trace-1% sphene, trace apatite, magnetite	8.0	9.0	1.0	1185	//	chl gtz	//	.370	.007
			and zircon. Secondary K-spar and quartz as	9.0	12.0	3.0	1186	//	biot	/	.004	.001
			fracture filling associated with increased	12.0	15.0	3.0	1187	//	biot	/	.009	.001
			chalcopyrite, malachite, bornite, pyrite	15.0	18.0	3.0	1188	//	chl	//	.076	.002
			molybdenite occurring as infillings, fracture	18.0	21.0	3.0	1189	//	gtz	//	.140	.006
			coatings and blebs (malachite occurs 1.8-25.0)	21.0	24.0	3.0	1190	//	biot	/	.010	.001
				24.0	27.0	3.0	1191	/	kaol	//	.028	.001
				27.0	30.0	3.0	1192	//	ep	/	.052	.001
				30.0	34.0	4.0	1193	/	biot	/	.018	.001
				34.0	37.0	3.0	1194	//		/	.005	.001
				37.0	39.0	2.0	1195	/	biot	/	.065	.001

# Diamond Drill Record

Hole No. **97-3**  
 Logged by **A. Kikanka**  
 Date logged **June 1, 97**

coresize **B&TW**

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PAD #3 Collar co-ord.	86°40N 20°70E	Dip <b>-45</b>	Company name <b>Verdstone/Molycor</b>	Project <b>Hed Cu-Mo</b>
Elevation <b>1760.0 m</b> <b>5772.8 ft.</b>	Azimuth <b>135</b>	Date logged <b>June 1, 97</b>	Drill contractor <b>Neills</b>	Date commenced <b>April 17, 97</b>
			Final depth <b>198.1 m (649.8 ft.)</b>	Date finished <b>April 28, 97</b>

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM m	TO m	WIDTH m	No.	Structure	Alteration	Epithermal	% Cu	% Mo
				39.0	40.0	1.0	1196	//	qtz	//	.180	.048
				40.0	42.0	2.0	1197	//	qtz	//	.340	.002
				42.0	43.0	1.0	1198	//	biot	//	.051	.002
				43.0	44.0	1.0	1199	//	kaol	//	.260	.001
				44.0	45.0	1.0	1200	//	biot	//	.028	.001
				45.0	46.0	1.0	1201	//	qtz	//	.440	.025
			95% fault, broken ground 46.8-46.9m.	46.0	47.0	1.0	1202	//	chl kaol	//	.810	.012
				47.0	50.0	3.0	1203	//	biot	/	.012	.004
				50.0	53.0	3.0	1204	/		/	.006	.001
				53.0	56.0	3.0	1205	/	biot	/	.005	.001
				56.0	59.0	3.0	1206	//	biot	//	.095	.001
				59.0	62.0	3.0	1207	//	biot	//	.054	.003
				62.0	65.0	3.0	1208	//	ep	//	.041	.014
				65.0	68.0	3.0	1209	/		/	.009	.001
				68.0	71.0	3.0	1210	//		/	.033	.001
				71.0	74.0	3.0	1211	//	biot	//	.065	.002

# Diamond Drill Record

core size BQTW

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Collar co-ord. <b>PAD #3 26790N 20170E</b>	Dip <b>-45</b>	Hole No. <b>97-3</b>	Company name <b>Verdstone / Molycor</b>	Project <b>Hed Cu-Mo</b>
Elevation <b>1760.0 m</b> <b>5772.9 ft.</b>	Azimuth <b>135</b>	Logged by <b>A. Kikawa</b>	Drill contractor <b>Neills</b>	Date commenced <b>April 17, 97</b>
		Date logged <b>June 1 97</b>	Final depth <b>198.1 m. (649.8 ft.)</b>	Date finished <b>April 28, 97</b>

FROM M	TO M	RECOVERY	DESCRIPTION	SAMPLE				ASSAYS						
				FROM m	TO m	WIDTH cm	No.	Structure	Minerals	Subst.	%Cu	%Mo		
				74.0	77.0	3.0	1212	/		/	.007	.001		
				77.0	80.0	3.0	1213	/	biot	/	.012	.001		
				80.0	83.0	3.0	1214	/		/	.022	.002		
				83.0	86.0	3.0	1215	/	ep	/	.028	.001		
				86.0	89.0	3.0	1216	//	biot	//	.064	.001		
				89.0	90.0	1.0	1217	/		//	.057	.001		
				90.0	91.0	1.0	1218	//	qtz biot	//	.140	.001		
				91.0	92.0	1.0	1219	//	qtz chl	//	.210	.002		
				92.0	93.0	1.0	1220	//	kaol	//	.320	.043		
			1-3 cm. qtz. veins with cpy. MoS <sub>2</sub>	93.0	94.0	1.0	1221	//	qtz chl	//	.880	.082		
				94.0	97.0	3.0	1222	//	qtz biot	//	.150	.004		
				97.0	98.0	1.0	1223	/	qtz chl	//	.430	.050		
				98.0	101.0	3.0	1224	//	biot	/	.086	.001		
				101.0	104.0	3.0	1225	//		/	.015	.007		
				104.0	107.0	3.0	1226	//	biot	/	.008	.005		
				107.0	108.0	1.0	1227	//	qtz chl	//	.870	.001		



# Diamond Drill Record

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PAD #3 Collar co-ord.		Dip -45	Hole No. 97-3	Company name Verdstone/Molycon	Project Hed Cu-Mo
Elevation		Azimuth 135	Logged by	Drill contractor Neills	Date commenced April 17, 97
			Date logged	Final depth 198.1 m. (649.8 ft.)	Date finished April 28, 97

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM	TO	WIDTH	NO.	Structure	Alteration	Sulphide	% Cu	% Mo
				108.0	109.0	1.0	1228	///	qtz chl	///	.300	.001
				109.0	110.0	1.0	1229	///	biot qtz	///	.220	.001
				110.0	113.0	3.0	1230	/	biot	/	.071	.015
				113.0	116.0	3.0	1231	///		///	.015	.001
				116.0	119.0	3.0	1232	///	biot	/	.032	.001
				119.0	122.0	3.0	1233	/	qtz	///	.085	.008
				122.0	125.0	3.0	1234	///	biot	///	.027	.001
				125.0	128.0	3.0	1235	///	chl	///	.097	.001
				128.0	129.0	1.0	1236	///		/	.007	.001
				129.0	131.0	2.0	1237	///	qtz	///	.200	.114
			fault zone, broken ground 131.0-131.1 m	131.0	134.0	3.0	1238	///	Kaol	///	.037	.008
				134.0	137.0	3.0	1239	///	biot	///	.025	.001
				137.0	138.0	1.0	1240	/		/	.006	.001
				138.0	139.0	1.0	1241	///	qtz	///	.440	.014
				139.0	142.0	3.0	1242	///	chl	///	.038	.005
				142.0	143.0	1.0	1243	///	qtz biot	///	.830	.059

# Diamond Drill Record

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PAD #3 Collar co-ord.		Dip -45	Hole No. 97-3	Company name Vardstna / Molycon	Project Hed Cu-Mo
Elevation		Azimuth 135	Logged by	Drill contractor Nellis	Date commenced April 17, 97
			Date logged	Final depth 198.1 m. (649.8 ft)	Date finished April 28, 97

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS					
				FROM	TO	WIDTH	No.	Structure	Alterat	Sulfid	% Cu	% Mo	
				143.0	146.0	3.0	1244	/ / /	qtz	/ / /	.200	.001	
				146.0	149.0	3.0	1245	/ / /	biot qtz	/ / /	.770	.002	
				149.0	152.0	3.0	1246	/ / /	chl qtz	/ / /	.790	.005	
				152.0	155.0	3.0	1247	/ /	biot	/ /	.021	.001	
				155.0	158.0	3.0	1248	/		/	.005	.001	
				158.0	161.0	3.0	1249	/		/	.013	.001	
				161.0	164.0	3.0	1250	/		/	.028	.006	
				164.0	167.0	3.0	1251	/	ep	/ /	.058	.017	
				167.0	170.0	3.0	1252	/		/ /	.037	.008	
				170.0	171.0	1.0	1253	/ /	qtz	/ / /	.230	.021	
				171.0	172.0	1.0	1254	/ / /	chl	/ / /	.100	.013	
				172.0	173.0	1.0	1255	/ / /	qtz	/ / /	.330	.018	
				173.0	174.0	1.0	1256	/ / /	qtz	/ / /	.690	.001	
				174.0	175.0	1.0	1257	/ / /		/ /	.005	.001	
				175.0	176.0	1.0	1258	/ / /	qtz	/ / /	.570	.010	
				176.0	177.0	1.0	1259	/		/	.006	.001	



# Diamond Drill Record

core size BATW

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PAD # 4 86+16 N Collar co-ord. 20+53E		Dip -45°	Hole No. 97-4	Company name Verdstone / Molycor	Project Hed Cu-Mo
Elevation 1757.0 m. 5763.0 ft.		Azimuth 045	Logged by A. Kikanka	Drill contractor Neills	Date commenced May 1, 97
			Date logged June 1, 97	Final depth 197.5 m. (647.8 ft.)	Date finished May 9, 97

FROM m	TO m	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM	TO	WIDTH	No.	Structure	Alteration	Sulphid	% Cu	% Mo
0.0	2.1		Casing	2.1	3.0	0.9	1268	/		//	.061	.001
2.1	197.5		Hornblende-biotite granodiorite / qtz. monzonite	3.0	6.0	3.0	1269	//	biot	//	.043	.001
			10-15% hornblende with up to 10% secondary hydrothermal biotite (replacing hornblende)	6.0	9.0	3.0	1270	//	qtz	//	.210	.005
			some fresh (primary) biotite as pseudo-hexagonal books, trace - 1% sphene, trace apatite, magnetite, zircon, Secondary K-spar and qtz - as fracture filling associated with increased chalcopyrite, malachite, bornite, pyrite, molybdenite occurring as infillings, fracture coatings and blebs (malachite occurs 2.1-25.0 m. depth)	9.0	12.0	3.0	1271	//	chl	//	.069	.001
				12.0	15.0	3.0	1272	//		/	.031	.001
				15.0	18.0	3.0	1273	/		/	.014	.001
				18.0	21.0	3.0	1274	//	qtz <sup>ch</sup>	//	.120	.006
				21.0	24.0	3.0	1275	//		/	.021	.001
				24.0	27.0	3.0	1276	//		/	.053	.062
				27.0	30.0	3.0	1277	//		/	.020	.001
				30.0	33.0	3.0	1278	//	ep	//	.060	.001
				33.0	36.0	3.0	1279	/		/	.041	.001
				36.0	39.0	3.0	1280	/		//	.057	.001
				39.0	42.0	3.0	1281	/		/	.039	.001
				42.0	45.0	3.0	1282	//		/	.045	.001
				45.0	48.0	3.0	1283	/		/	.011	.001

# Diamond Drill Record

core size BQTW

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PAD # 4 Collar co-ord. 86+15N 20+53E	Dip -45	Hole No. 97-4	Company name Verdstone/Molycor	Project Hed Cu-Mo
Elevation 1757.0 m 5763.0 ft.	Azimuth 045	Logged by A. Kikanka	Drill contractor Neills	Date commenced May 1, 97
		Date logged June 1, 97	Final depth 197.5 m. (647.8 ft.)	Date finished May 9, 97

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM	TO	WIDTH	No.	Structure	Alteration	Sulphide	%Cu	%Mo
			fault zone, broken ground 50.9-51.0 m	48.0	51.0	3.0	1284	///	biot	///	.240	.008
				51.0	54.0	3.0	1285	///	qtz chl	///	.810	.081
				54.0	57.0	3.0	1286	///	biot	///	.057	.004
				57.0	60.0	3.0	1287	///	biot	///	.021	.001
				60.0	63.0	3.0	1288	///		///	.019	.001
				63.0	66.0	3.0	1289	///	qtz	///	.074	.005
				66.0	69.0	3.0	1290	///	chl.	///	.100	.002
				69.0	72.0	3.0	1291	///	biot	///	.031	.003
				72.0	75.0	3.0	1292	///	qtz	///	.100	.008
				75.0	78.0	3.0	1293	///	kaol	///	.051	.006
				78.0	81.0	3.0	1294	///		///	.027	.002
				81.0	84.0	3.0	1295	✓	biot	///	.020	.001
				84.0	87.0	3.0	1296	///	biot	///	.061	.002
				87.0	90.0	3.0	1297	✓		///	.028	.001
				90.0	93.0	3.0	1298	✓	ep	///	.034	.003
				93.0	96.0	3.0	1299	///		///	.016	.001

# Diamond Drill Record

core size BATW

page 3 of 4

Collar co-ord.	Dip	Hole No.	Company name	Verdstone / Molycon	Project	Hed - Cu - Mo
Elevation	Azimuth	Logged by	Drill contractor	Neills	Date commenced	May 1, 97
		Date logged	Final depth	197.5 m (647.8 ft.)	Date finished	May 9, 97

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS				
				FROM <sub>m</sub>	TO <sub>m</sub>	WIDTH <sub>m</sub>	No	Structure	Alteration	Sulphide	% Cu	% Mo
				96.0	99.0	3.0	1300	//	biot	/	.063	.001
				99.0	102.0	3.0	1301	/	kaol	//	.086	.001
				102.0	105.0	3.0	1302	//	biot	/	.070	.007
				105.0	108.0	3.0	1303	//		/	.004	.001
				108.0	111.0	3.0	1304	//	ep	/	.003	.001
				111.0	114.0	3.0	1305	/	biot	/	.010	.001
				114.0	117.0	3.0	1306	/		/	.004	.001
				117.0	120.0	3.0	1307	//	qtz	//	.100	.001
				120.0	123.0	3.0	1308	/		/	.005	.001
				123.0	126.0	3.0	1309	/		/	.011	.001
				126.0	129.0	3.0	1310	/	biot	/	.049	.001
				129.0	132.0	3.0	1311	//	qtz	//	.250	.002
				132.0	135.0	3.0	1312	//	qtz <sup>chl</sup>	//	.160	.005
				135.0	138.0	3.0	1313	/	biot qtz	//	.890	.045
				138.0	141.0	3.0	1314	//	biot	/	.052	.001
				141.0	144.0	3.0	1315	//		/	.030	.002
				144.0	147.0	3.0	1316	/		/	.007	.004

# Diamond Drill Record

core size BQTW

page 4 of 4

PAD #4 Collar co-brd. 86T15N 20T53E	Dip - 45	Hole No. 97-4	Logged by A. Kikanka	Company name Verdstone / Molycor	Project Hed Cu-Mo
Elevation 1757.0 m 5763.0 ft.	Azimuth 045	Date logged June 1, 97	Drill contractor Neills	Date commenced May 1, 97	Date finished May 9, 97
			Final depth 197.5 m (647.8 ft.)		

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS						
				FROM	TO	WIDTH	No.	Structure	Alteration	Sulphide	%Cu	%Mo		
				147.0	150.0	3.0	1317	/		/	.007	.002		
				150.0	153.0	3.0	1318	//	ep	/	.007	.001		
				153.0	156.0	3.0	1319			/	.004	.001		
				156.0	159.0	3.0	1320	/	biot	//	.052	.001		
				159.0	162.0	3.0	1321	/	biot	/	.017	.001		
				162.0	165.0	3.0	1322	/		/	.009	.001		
				165.0	168.0	3.0	1323	/	biot		.014	.001		
				168.0	170.0	2.0	1324	//		//	.015	.002		
				170.0	173.0	3.0	1325	/	ep	/	.034	.001		
				173.0	176.0	3.0	1326			//	.007	.001		
				176.0	179.0	3.0	1327	//	biot	/	.003	.001		
				179.0	182.0	3.0	1328	/		/	.003	.001		
				182.0	185.0	3.0	1329	/Y/	qtz	//	.260	.006		
				185.0	188.0	3.0	1330	/	Kaol	//	.078	.004		
				188.0	191.0	3.0	1331	/	biot	/	.009	.001		
				191.0	194.0	3.0	1332	/	biot	/	.017	.004		
				194.0	197.5	3.5	1333	//		/	.057	.003		

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp - Hed  
Project number: 9707  
Purchase order number: 1694  
Date: April 15, 1997

Sample	start m	end m	Length (m)	% Mo	% Cu
DDH 97-1					
1001	3	6	3.0	<.001	0.017
1002	6	9	3.0	<.001	0.010
1003	9	12	3.0	<.001	0.003
1004	12	15	3.0	<.001	0.029
1005	15	18	3.0	0.002	0.027
1006	18	21	3.0	0.001	0.021
1007	21	24	3.0	0.007	0.083
1008	24	27	3.0	0.010	0.030
1009	27	30	3.0	0.004	0.171
1010	30	33	3.0	0.003	0.082
1011	33	36	3.0	0.002	0.051
1012	36	39	3.0	0.011	0.108
1013	39	42	3.0	0.002	0.060
1014	42	45	3.0	0.006	0.085
1015	45	48	3.0	0.004	0.093
1016	48	51	3.0	0.009	0.040
1017	51	54	3.0	0.014	0.120
1018	54	57	3.0	0.028	0.097
1019	57	60	3.0	0.008	0.094
1020	60	63	3.0	0.001	0.091
1021	63	66	3.0	0.014	0.25
1022	66	69	3.0	0.030	0.160
1023	69	72	3.0	0.011	0.078
1024	72	74	2.0	0.023	0.055
1025	74	75	1.0	0.138	0.101
1026	75	78	3.0	0.003	0.042
1027	78	81	3.0	0.001	0.040
1028	81	84	3.0	0.009	0.057
1029	84	87	3.0	0.003	0.075
1030	87	90	3.0	<.001	0.113

Approved : \_\_\_\_\_



**International Metallurgical and Environmental Inc.**  
**Analytical Laboratory Report**

Project: Verdstone Gold Corp - Hed  
 Project number: 9707  
 Purchase order number: 1698  
 Date: April 21, 1997

Sample	start m	end m	Length (m)	% Mo	% Cu
DDH 97-1					
1031	90	93	3.0	0.001	0.049
1032	93	96	3.0	0.001	0.060
1033	96	99	3.0	0.003	0.058
1034	99	101	2.0	0.003	0.043
1035	101	102	1.0	0.003	0.171
1036	102	105	3.0	0.068	0.025
1037	105	108	3.0	0.015	0.041
1038	108	111	3.0	0.019	0.036
1039	111	114	3.0	0.006	0.051
1040	114	117	3.0	0.001	0.022
1041	117	120	3.0	0.002	0.005
1042	120	123	3.0	0.001	0.013
1043	123	126	3.0	0.002	0.042
1044	126	129	3.0	0.001	0.026
1045	129	132	3.0	0.002	0.065
1046	132	135	3.0	0.006	0.027
1047	135	138	3.0	0.002	0.024
1048	138	140	2.0	0.035	0.004
1049	140	141	1.0	0.030	0.061
1050	141	142	1.0	0.030	0.168
1051	142	143	1.0	0.013	0.113
1052	143	144	1.0	0.030	0.058
1053	144	147	3.0	0.003	0.014
1054	147	150	3.0	0.002	0.013
1055	150	153	3.0	0.005	0.012
1056	153	156	3.0	0.001	0.006
1057	156	159	3.0	0.004	0.005
1058	159	160	1.0	0.027	0.084
1059	160	161	1.0	0.006	0.194
1060	161	162	1.0	0.003	0.036
1061	162	165	3.0	0.001	0.002
1062	165	168	3.0	0.002	0.016
1063	168	169	1.0	0.017	0.27
1064	169	170	1.0	0.020	0.022
1065	170	171	1.0	0.060	0.018
1066	171	174	3.0	0.005	0.019
1067	174	175.3	1.3	0.001	0.013

Approved: \_\_\_\_\_

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp - Hed  
Project number: 9707  
Purchase order number: 1699  
Date: April 21, 1997

Sample	start m	end m	Length (m)	% Mo	% Cu
ODH 97-2					
1068	3.8	6	2.2	0.001	0.025
1069	6	9	3.0	<.001	0.011
1070	9	10.5	1.5	<.001	0.037
1071	11	12	1.5	0.003	0.115
1072	12	15	3.0	<.001	0.035
1073	15	16	1.0	0.001	0.072
1074	16	17	1.0	0.011	0.22
1075	17	18	1.0	0.010	0.199
1076	18	21	3.0	0.005	0.052
1077	21	23	2.0	<.001	0.035
1078	23	24	1.0	0.001	0.142
1079	24	25	1.0	<.001	0.052
1080	25	26	1.0	0.003	0.049
1081	26	27	1.0	<.001	0.025
1082	27	28	1.0	<.001	0.011
1083	28	29	1.0	0.076	0.184
1084	29	30	1.0	0.001	0.25
1085	30	31	1.0	0.001	0.27

Approved: \_\_\_\_\_

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp - Hed  
Project number: 9707  
Purchase order number: 1700  
Date: April 23, 1997

Sample	start m	end m	Length (m)	% Mo	% Cu
DDH 97-2					
1086	31	32	1.0	0.001	0.043
1087	32	33	1.0	0.006	0.077
1088	33	36	3.0	0.012	0.107
1089	36	39	3.0	0.003	0.034
1090	39	40	1.0	0.022	0.97
1091	40	42	2.0	<.001	0.062
1092	42	43	1.0	0.002	0.068
1093	43	44	1.0	0.061	0.132
1094	44	45	1.0	0.006	0.149
1095	45	46	1.0	0.008	0.049
1096	46	47	1.0	0.002	0.069
1097	47	48	1.0	0.028	0.35
1098	48	50	2.0	0.006	0.065
1099	50	51.5	1.5	0.004	0.123
1100	52	53	1.5	0.083	0.51
1101	53	54	1.0	0.002	0.209
1102	54	55	1.0	0.052	0.48
1103	55	57	2.0	0.028	0.067
1104	57	58	1.0	0.028	0.28
1105	58	59	1.0	0.016	0.069
1106	59	60	1.0	0.038	2.4
1107	60	61	1.0	0.004	0.104
1108	61	62	1.0	0.010	0.057
1109	62	63	1.0	0.014	0.051
1110	63	66	3.0	0.019	0.046
1111	66	68	2.0	0.005	0.034
1112	68	69	1.0	0.006	0.64
1113	69	70	1.0	0.013	0.247
1114	70	73	3.0	0.006	0.144
1115	73	76	3.0	0.003	0.949

Approved: \_\_\_\_\_

**International Metallurgical and Environmental Inc.  
Analytical Laboratory Report**

Project: Verdstone Gold Corp - Hed  
 Project number: 9707  
 Purchase order number: 1700  
 Date: April 23, 1997

Sample	start m	end m	Length (m)	% Mo	% Cu
DDH 97-2					
1115	76	79	3.0	0.002	0.019
1117	79	82	3.0	0.001	0.021
1118	82	86	3.0	0.003	0.041
1119	85	88	3.0	0.002	0.023
1120	88	91	3.0	0.001	0.040
1121	91	94	3.0	0.015	0.051
1122	94	97	3.0	0.002	0.046
1123	97	100	3.0	<.001	0.009
1124	100	101	1.0	0.001	0.096
1125	101	102	1.0	0.30	0.55
1126	102	103	1.0	0.28	0.31
1127	103	104	1.0	0.010	0.072
1128	104	105	1.0	0.021	0.53
1129	105	108	3.0	0.047	0.143
1130	108	109	1.0	0.025	0.108
1131	109	110	1.0	0.005	0.083
1132	110	111	1.0	0.008	0.137
1133	111	114	3.0	0.002	0.089
1134	114	117	3.0	0.003	0.067
1135	117	119	2.0	0.001	0.087
1136	119	120	1.0	0.29	1.26
1137	120	121	1.0	0.037	0.59
1138	121	122	1.0	0.024	0.162

Approved: \_\_\_\_\_

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp - Hed

Project number: 9707

Purchase order number:1705

Date: April 25, 1997

Sample	start m	end m	Length (m)	% Mo	% Cu
DDH 97-2					
1139	122	125	3.0	0.023	0.057
1140	125	128	3.0	<.001	0.005
1141	128	129	1.0	<.001	0.010
1142	129	132	3.0	0.001	0.016
1143	132	135	3.0	<.001	0.006
1144	135	138	3.0	0.005	0.058
1145	138	139	1.0	0.054	0.64
1146	139	140	1.0	0.22	0.232
1147	140	141	1.0	0.012	0.161
1148	141	142	1.0	0.001	0.046
1149	142	145	3.0	<.001	0.014
1150	145	148	3.0	<.001	0.008
1151	148	151	3.0	<.001	0.006
1152	151	154	3.0	<.001	0.008
1153	154	155	1.0	0.003	0.059
1154	155	156	1.0	0.010	0.040
1155	156	159	3.0	0.002	0.011
1156	159	160	1.0	0.001	0.006
1157	160	161	1.0	0.015	0.177
1158	161	162	1.0	0.004	0.124
1159	162	163	1.0	0.072	0.31
1160	163	164	1.0	0.80	0.080
1161	164	165	1.0	0.058	0.050
1162	165	166	1.0	0.007	0.111
1163	166	167	1.0	0.001	0.039
1164	167	170	3.0	<.001	0.022
1165	170	171	1.0	0.001	0.036
1166	171	172	1.0	0.018	0.067
1167	172	173	1.0	0.003	0.009
1168	173	174	1.0	0.050	0.011

Approved: \_\_\_\_\_

International Metallurgical and Environmental Inc.  
Analytical Laboratory Report

Project: Verdstone Gold Corp - Hed

Project number: 9707

Purchase order number: 1705

Date: April 25, 1997

Sample	start m	end m	Length (m)	% Mo	% Cu
DDH 97-2					
1169	174	176	2.0	0.002	0.014
1170	176	177	1.0	0.12	0.015
1171	177	180	3.0	0.004	0.086
1172	180	183	3.0	0.001	0.032
1173	183	186	3.0	0.004	0.017
1174	186	187	1.0	0.021	0.038
1175	187	190	3.0	0.002	0.025
1176	190	193	3.0	0.006	0.042
1177	193	196	3.0	0.002	0.010
1178	196	199	3.0	0.005	0.030
1179	199	202.5	3.5	0.022	0.072

Approved: \_\_\_\_\_

International Metallurgical and Environmental Inc.					
Analytical Laboratory Report					
Project: Verdstone Gold Corp - Hed					
Project number: 9707					
Purchase order number: 1727					
Date: June 2, 1997					
Sample	start	end	Length	% Mo	% Cu
DDH 3-(Core)					
1180	1.8	3	1.2	0.001	0.073
1181	3	4	1.0	<.001	0.009
1182	4	5	1.0	0.001	0.12
1183	5	6	1.0	<.001	0.021
1184	6	8	2.0	<.001	0.061
1185	8	9	1.0	0.007	0.37
1186	9	12	3.0	0.001	0.004
1187	12	15	3.0	0.001	0.009
1188	15	18	3.0	0.002	0.076
1189	18	21	3.0	0.006	0.14
1190	21	24	3.0	0.001	0.010
1191	24	27	3.0	<.001	0.028
1192	27	30	3.0	0.001	0.052
1193	30	34	4.0	0.001	0.018
1194	34	37	3.0	<.001	0.005
1195	37	39	2.0	0.001	0.065
1196	39	40	1.0	0.048	0.18
1197	40	42	2.0	0.002	0.34
1198	42	43	1.0	0.002	0.051
1199	43	44	1.0	0.001	0.26
1200	44	45	1.0	0.001	0.028
1201	45	46	1.0	0.025	0.44
1202	46	47	1.0	0.012	0.81
1203	47	50	3.0	0.004	0.012
1204	50	53	3.0	0.001	0.006
1205	53	56	3.0	0.001	0.005
1206	56	59	3.0	0.001	0.095
1207	59	62	3.0	0.003	0.054
1208	62	65	3.0	0.014	0.041
1209	65	68	3.0	<.001	0.009

Analytical Laboratory Report					
Project: Verdstone Gold Corp - Hed					
Project number: 9707					
Purchase order number: 1727					
Date: June 2, 1997					
Sample	start m	end m	Length (m)	% Mo	% Cu
DDH 3-(Core)					
1210	68	71	3.0	0.001	0.033
1211	71	74	3.0	0.002	0.065
1212	74	77	3.0	<.001	0.007
1213	77	80	3.0	<.001	0.012
1214	80	83	3.0	0.002	0.022
1215	83	86	3.0	0.001	0.028
1216	86	89	3.0	0.001	0.064
1217	89	90	1.0	0.001	0.057
1218	90	91	1.0	0.001	0.14
1219	91	92	1.0	0.002	0.21
1220	92	93	1.0	0.043	0.32
1221	93	94	1.0	0.082	0.88
1222	94	97	3.0	0.004	0.15
1223	97	98	1.0	0.050	0.43
1224	98	101	3.0	0.001	0.086
1225	101	104	3.0	0.007	0.015
1226	104	107	3.0	0.005	0.008
1227	107	108	1.0	<.001	0.87
1228	108	109	1.0	<.001	0.30
1229	109	110	1.0	0.001	0.22
1230	110	113	3.0	0.015	0.071
1231	113	116	3.0	0.001	0.015
1232	116	119	3.0	<.001	0.032
1233	119	122	3.0	0.008	0.085
1234	122	125	3.0	<.001	0.027
1235	125	128	3.0	<.001	0.097
1236	128	129	1.0	<.001	0.007
1237	129	131	2.0	0.114	0.20
1238	131	134	3.0	0.008	0.037
1239	134	137	3.0	0.001	0.025



Analytical Laboratory Report					
Project: Verdstone Gold Corp - Hed					
Project number: 9707					
Purchase order number: 1727					
Date: June 2, 1997					
Sample	start m	end m	Length (m)	% Mo	% Cu
DDH 3-(Core)					
1240	137	138	1.0	<.001	0.006
1241	138	139	1.0	0.014	0.44
1242	139	142	3.0	0.005	0.038
1243	142	143	1.0	0.059	0.83
1244	143	146	3.0	<.001	0.20
1245	146	149	3.0	0.002	0.77
1246	149	152	3.0	0.005	0.79
1247	152	155	3.0	<.001	0.021
1248	155	158	3.0	<.001	0.005
1249	158	161	3.0	<.001	0.013
1250	161	164	3.0	0.006	0.028
1251	164	167	3.0	0.017	0.058
1252	167	170	3.0	0.008	0.037
1253	170	171	1.0	0.021	0.23
1254	171	172	1.0	0.013	0.10
1255	172	173	1.0	0.018	0.33
1256	173	174	1.0	0.001	0.69
1257	174	175	1.0	<.001	0.005
1258	175	176	1.0	0.010	0.57
1259	176	177	1.0	0.001	0.006
1260	177	178	1.0	0.011	0.11
1261	178	179	1.0	0.099	0.60
1262	179	182	3.0	0.002	0.024
1263	182	185	3.0	0.001	0.015
1264	185	188	3.0	0.001	0.027
1265	188	191	3.0	0.003	0.022
1266	191	194	3.0	0.001	0.012
1267	194	198.1	4.1	<.001	0.009

International Metallurgical and Environmental Inc.					
Analytical Laboratory Report					
Project: Verdstone Gold Corp - Hed					
Project number: 9707					
Purchase order number: 1733					
Date: June 6, 1997					
Sample	start	end	Length	% Mo	% Cu
DDH 97-4 (Core)					
1268	2.1	3	0.9	<.001	0.061
1269	3	6	3.0	<.001	0.043
1270	6	9	3.0	0.005	0.21
1271	9	12	3.0	0.001	0.069
1272	12	15	3.0	0.001	0.031
1273	15	18	3.0	<.001	0.014
1274	18	21	3.0	0.006	0.12
1275	21	24	3.0	<.001	0.021
1276	24	27	3.0	0.062	0.053
1277	27	30	3.0	<.001	0.020
1278	30	33	3.0	<.001	0.060
1279	33	36	3.0	<.001	0.041
1280	36	39	3.0	<.001	0.058
1281	39	42	3.0	<.001	0.039
1282	42	45	3.0	0.001	0.045
1283	45	48	3.0	<.001	0.011
1284	48	51	3.0	0.008	0.24
1285	51	54	3.0	0.081	0.81
1286	54	57	3.0	0.004	0.057
1287	57	60	3.0	0.001	0.021
1288	60	63	3.0	0.001	0.019
1289	63	66	3.0	0.005	0.074
1290	66	69	3.0	0.002	0.10
1291	69	72	3.0	0.003	0.031
1292	72	75	3.0	0.008	0.10
1293	75	78	3.0	0.006	0.051
1294	78	81	3.0	0.002	0.027
1295	81	84	3.0	0.001	0.020
1296	84	87	3.0	0.002	0.061
1297	87	90	3.0	<.001	0.028

International Metallurgical and Environmental Inc.					
Analytical Laboratory Report					
Project: Verdstone Gold Corp - Hed					
Project number: 9707					
Purchase order number: 1733					
Date: June 5, 1997					
Sample	start m	end m	Length (m)	% Mo	% Cu
DDH 97-4 (Core)					
1298	90	93	3.0	0.003	0.034
1299	93	96	3.0	0.001	0.016
1300	96	99	3.0	0.001	0.053
1301	99	102	3.0	0.001	0.080
1302	102	105	3.0	0.007	0.070
1303	105	108	3.0	<.001	0.004
1304	108	111	3.0	<.001	0.003
1305	111	114	3.0	0.001	0.010
1306	114	117	3.0	0.001	0.004
1307	117	120	3.0	0.001	0.10
1308	120	123	3.0	0.001	0.005
1309	123	126	3.0	<.001	0.011
1310	126	129	3.0	<.001	0.049
1311	129	132	3.0	0.002	0.25
1312	132	135	3.0	0.005	0.16
1313	135	138	3.0	0.045	0.89
1314	138	141	3.0	0.001	0.052
1315	141	144	3.0	0.002	0.030
1316	144	147	3.0	0.004	0.007
1317	147	150	3.0	0.002	0.007
1318	150	153	3.0	<.001	0.007
1319	153	156	3.0	0.001	0.004
1320	156	159	3.0	<.001	0.052
1321	159	162	3.0	<.001	0.017
1322	162	165	3.0	<.001	0.009
1323	165	168	3.0	0.001	0.014
1324	168	170	2.0	0.002	0.015
1325	170	173	3.0	0.001	0.034
1326	173	176	3.0	<.001	0.007
1327	176	179	3.0	<.001	0.003

International Metallurgical and Environmental Inc.					
Analytical Laboratory Report					
Project: Verdstone Gold Corp - Hed					
Project number: 9707					
Purchase order number: 1733					
Date: June 6, 1997					
Sample	start m	end m	Length (m)	% Mo	% Cu
DDH 97-4 (Core)					
1328	179	182	3.0	<.001	0.003
1329	182	185	3.0	0.006	0.26
1330	185	188	3.0	0.004	0.078
1331	188	191	3.0	0.001	0.009
1332	191	194	3.0	0.004	0.017
1333	194	197.5	3.5	0.003	0.057