84-#261 - 12301

A DIAMOND DRILLING REPORT

on the

HORSEFLY PROPERTY

LS #1, AB #3 MINERAL CLAIMS

HORSEFLY, B.C.

Cariboo Mining Division

N.T.S. **93-A-06 W**

LAT. 52° 15' N LONG. 121° 23' W

OWNERS: LS #1 - Mr. B. Pryce, Williams Lake, B.C.

AB #3 - Mr. Andrew Babiy, Kamloops, B.C.

OPERATOR: Placer Development Limited

12,301

By - S. Campbell March, 1984

TABLE OF CONTENTS

		Page
	Table of Contents	2
	List of Figures	3
	List of Tables	3
1.	SUMMARY	4
2.	STATEMENT OF EXPENDITURES	5
3.	INTRODUCTION	6
4.	PROPERTY GEOLOGY	6
5.	DIAMOND DRILLING RESULTS	6
	5.1 General Statement	6
	5.2 Rock Types	10
	5.3 Structure	10
	5.4 Alteration	11
	5.5 Mineralization	11
6.	DISCUSSION OF RESULTS	11
7.	CONCLUSIONS	12

APPENDICES

A1.	COORDINATES, ELEVATIONS, LENGTHS, AND ATTITUDES OF DRILL HOLES	14
A2.	DIAMOND DRILL LOGS (With Assays)	15

LIST OF FIGURES

Figure		Page
1.	Claims Location Map. Scale 1:100,000	7
2.	Property Map. Scale 1:25,000	8
3.	Geology of Horsefly Property. Scale 1:8000 ..	Map Pocket
4.	Diamond Drill Hole Location Map. Scale 1:2000 ..	9
5.	DDH Section 10900 E. Scale 1:500	Map Pocket
6.	DDH Section A - B. Scale 1:500	Map Pocket
7.	DDH Section 10900 E. with Assays. Scale 1:500	Map Pocket
8.	DDH Section A - B with Assays. Scale 1:500 ..	Map Pocket
9.	DDH Location Map with Mineralized Zones Superimposed. Scale 1:2000	13

LIST OF TABLES

Table		Page
1.	Diamond Drill Hole Data	14

1. SUMMARY

Five diamond drill holes, totalling 321.24 m, were completed during March 2nd to 8th, 1984. Drill hole 84-18 was on the LS #1 claim, whereas holes 84-15, -16, 17, and -19 were on the AB #3 claim, Horsefly area. Placer Development acquired the entire property in 1983 through options and staking.

Previously drilled holes in 1974 and 1983 intersected low gold and copper values and diamond drilling was intiated in 1984 to test a possible extension of the mineralized zone to the southwest. The core was geologged and split on site, sampled on 3 m intervals and assayed for gold, silver, and copper at Placer's Research Centre.

Some of the previously defined rock units were encountered in the 1984 drilling. The main ones include coarse to finer pyroclastic units and volcanic grit to sandstone. A slightly steeper dipping bedding is observable locally and faulting, shearing, and pervasive to stringer alteration are abundant.

Disseminated and veinlet pyrite is generally abundant throughout the 1984 drill core. Chalcopyrite is sparse and its typical mode of occurrence is as intergrowths with the pyrite. Gold values are low. Thus, the gold-copper mineralized zone defined by the 1974 and 1983 diamond drilling appears to be bounded on the southwest by a pyritic zone.

2. STATEMENT OF EXPENDITURES

The expenditures listed below were incurred for a diamond drilling program on the Horsefly property located approximately 9 kms south of the village of Horsefly, B.C. The 321.24 m of drilling was done on the LS #1 and the AB #3 claims during the period of March 2nd to March 8th, 1984.

(1)	**DIAMOND DRILLING** Olympic Drilling and Consulting Ltd.	$23,105.
(2)	**TRANSPORTATION** 2 trucks @ $30./truck/day x 16 days	600.
(3)	**ASSAYING *** 50 samples x $30. per sample ..... 8 check assays X $7.00 per sample	1,500. 56.
(4)	**BULLDOZER** - 46 hours @ $55./hr	2,530.
(5)	**DRILL SITE CLEAN UP** 2 days @ $200./day	400.
(5)	**MOTEL**	528.
(6)	**MEALS** - 23 person days	565.
(7)	**LABOUR** **	4,350.
(8)	**REPORT PREPARATION** - 9 days x $225./day ...	2,025.
		$35,659.

*** Assay Charges** - Au - $10.00 / sample
Ag - 7.00 / "
Cu - 6.00 / "

**** Labour Charges**

S. Campbell	- Project/Research Geologist - 10 days @ $225./day	2,250.
B. Ott	- Field Technician - 12 days @ $175./day	2,100.

3. INTRODUCTION

During the period March 2nd to March 8th, 1984 a diamond drilling program was carried out on the LS #1 and the AB #3 claims on the Horsefly property located 9 kms south of Horsefly, B.C. (see Figures 1 and 2). A total of 321.24 m of NQWL size was drilled in 5 holes. The contractor was Olympic Drilling and Consulting Limited of Richmond, B.C.

Access to the property is by gravel road from Horsefly. A narrow dirt road extends through the area of the drilling.

Placer Development Limited acquired the property in 1983 through options and staking. During 1983 field programs involved geological mapping, soil sampling, geophysics, and diamond drilling.

Core from the present drilling was logged and split in 3 meter intervals with one half being shipped to Placer's Research Centre in Vancouver where it was assayed for gold, silver, and copper. The remaining half of the core is presently stored in Horsefly.

4. PROPERTY GEOLOGY

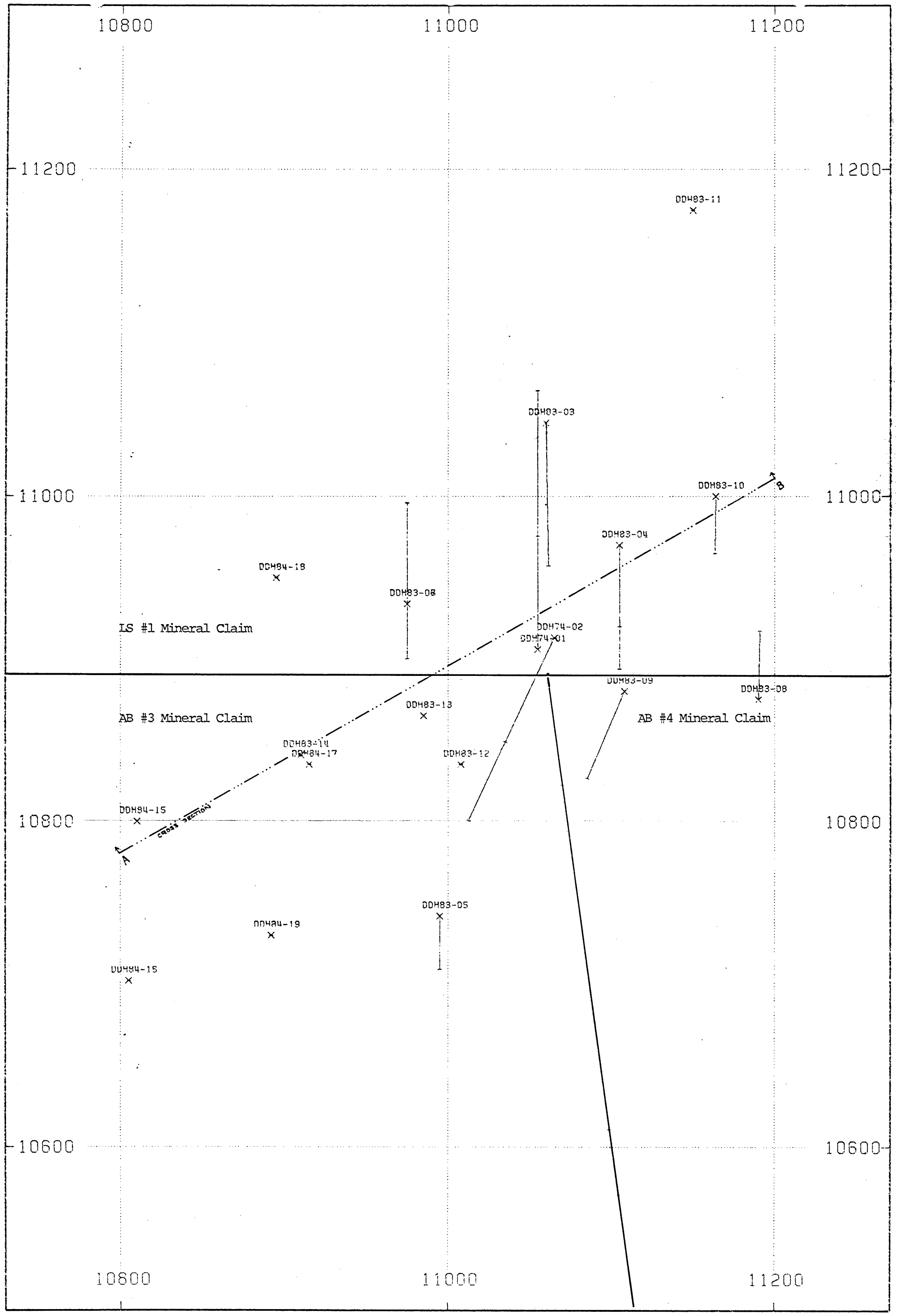
Bedrock exposures are few and poorly distributed in the general area. Oldest rock on the property is a hornblende granodiorite of Jurassic and/or Cretaceous age exposed along the southern boundary of the MB #3 claim (Figure 3).

The remainder of outcrops on the claims are of tuffs, volcanic breccias, and (possibly volcanic) sandstones of apparent Tertiary age.

5. DIAMOND DRILLING RESULTS

5.1 General Statement

The present drilling program was carried out to investigate a possible southwesterly extension of low grade copper-gold mineralization found in the 1974 and 1983 diamond drilling. The drill holes were situated roughly 300 m west to 500 m southwest of the southern end of Deerhorn Lake (see Figure 4).



N

PLACER DEVELOPMENT LIMITED 12,301

"GEOLOG" SYSTEM:

PROJECT NAME: HORSEFLY LOCATION MAP

DRILLHOLE LOCATION MAP **FIGURE 4.**

TICK SPACING ALONG HOLES = 100.00
PLOTTED ON: 84-03-15 SCALE 1: 2000 (METRES)

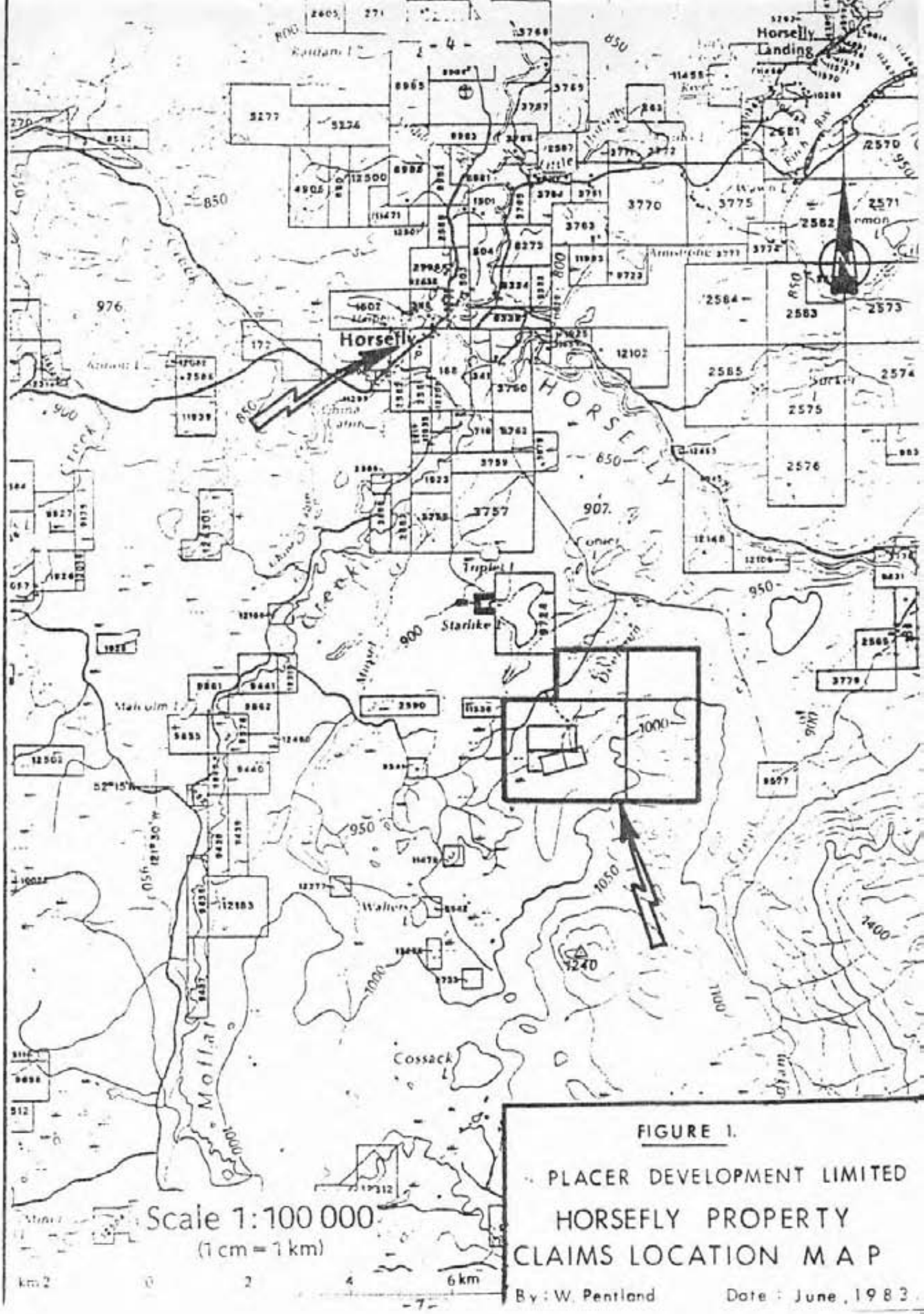


FIGURE 1.

PLACER DEVELOPMENT LIMITED

HORSEFLY PROPERTY

CLAIMS LOCATION MAP

By: W. Pentland Date: June, 1983

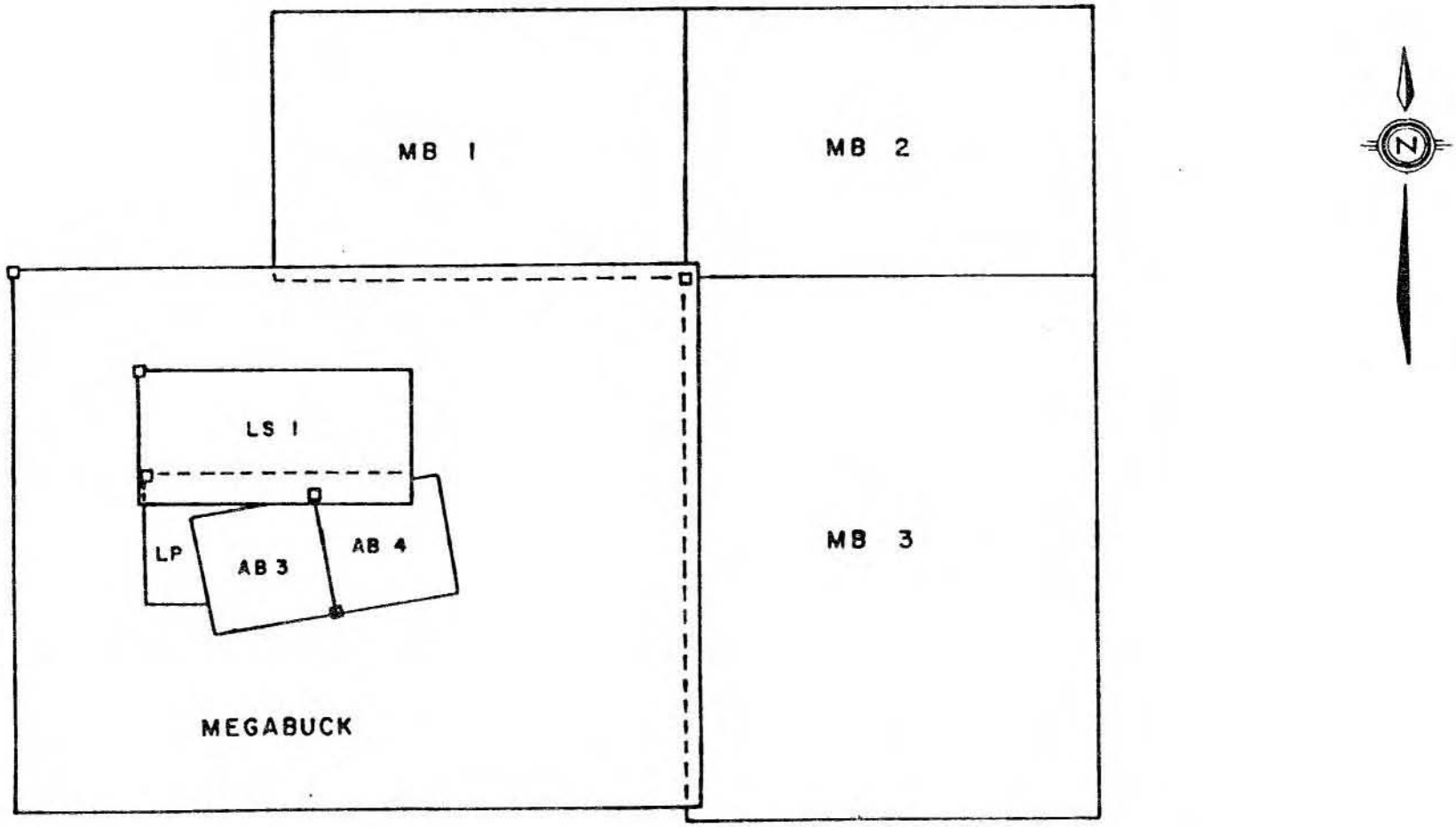


Figure 2

HORSEFLY V-192.

PROPERTY MAP

SCALE: 1:25000
JUNE 1983.
W. PENTLAND

* LOCATIONS ARE APPROXIMATE

The area is covered by semi-open forest and outcrops are absent. Overburden varies from 31 to 43 m in the drill holes. A strong south-southwesterly striking VLF-EM linear was confirmed as a fault in DDH 84-17.

5.2 Rock Types

Lithologies encountered in the 1984 diamond drilling program were all previously defined in detail during logging of the 1974 and 1983 drill core (see Campbell and Pentland - A Diamond Drilling Report on the Horsefly property, October, 1983 - for assessment purposes). The 1984 drilling intersected volcanic breccia (VOLC), crystal lapilli tuff (TFXL), tuff (TUFF), volcanic grit (VLGT), volcanic sandstone (VLSN), and minor hypabyssal-volcanic breccia (HYVL).

Cross sections are presented in Figures 5 and 6. Drill logs are contained in Appendix 2.

5.3 Structure

Contacts between rock units are generally vague due to considerable faulting, shearing, and abundant alteration. These pyroclastic and reworked volcanic rocks appear more massive than similar lithologies logged during the 1983 drilling program. However a few occurrences of bedding were noted and measurements indicate a 30° to 40° dip. This is in keeping with the stratigraphic package previously defined. Attempts at correlating between holes are again hampered due to shearing and faulting. Some interfingering of tuff and crystal lapilli tuff is apparent.

Intensity of fracturing is somewhat variable in the core, but generally micro-fractures are present. The majority of fractures are about equally divided between steep (90° to 60° dip) and moderate (60° to 30° dip), with relatively few shallow angle fractures.

Shears and faults are recognizable throughout the 1984 drill core. Attitudes are typically moderate to steeply dipping. A strong south-southwesterly striking VLF-EM linear was confirmed as a steeply west-northwesterly dipping fault in DDH 84-17.

5.4 Alteration

Details of alteration were given in the 1983 assessment report by Campbell and Pentland and will not be duplicated here. The same types of alteration persist in the 1984 drill holes. Pervasive bleaching of lithologies is especially prevalent in DDH 84-15, 84-17, and 84-18. The carbonate-sericite $\pm$ clay alteration is again spatially related to fault zones.

Stringers, veinlets, and a few larger sized veins are typical throughout the drill core. Veinlets generally dip at moderate to steep angles. Horestailing and anastamosing stringers are common. Veinlets are composed of one or more of quartz, carbonate, chlorite, epidote, sericite, and minor hematite.

5.5 Mineralization

Sulphides present within the area drilled include pyrite and chalcopyrite. Pyrite is ubiquitous in all the 1984 drill holes and is generally quite abundant. It occurs as disseminations and in micro- and marco-veinlets.

Occurrences of chalcopyrite are highly restrictive and the present 1984 drill core shows minor chalcopyrite intergrown with pyrite. (This is an atypical situation in view of chalcopyrite occurrences in the 1983 drill core). In two cases chalcopyrite is identified along the edges and within larger quartz-carbonate veins. In about six other cases chalcopyrite is intergrown with pyrite as disseminated grains or within veinlets.

Visible gold was not encountered in any of the drill core, however it is believed to be associated with chalcopyrite as microscopic blebs within the chalcopyrite. DDH 84-17 showed the most occurrences of chalcopyrite and the highest values for gold of all the 1984 drill holes. Cross sections with gold and copper values graphically displayed are shown in Figures 7 and 8.

6. DISCUSSION OF RESULTS

The layered sequence of volcanic breccias and tuffs and volcanic sediments defined by the 1974 and 1983 diamond drilling continues to the southwest in the area drilled this March, 1984. Bedding is only locally apparent and dips are slightly steeper than previous measurements.

Severe faulting, shearing, and pervasive alteration of the rocks coupled with 100+ m spacings on the 1984 drill holes precludes any significant correlation among the holes. Type of alteration is the same as that encountered in the 1974 and 1983 drilling; bleaching of rock units appears to be a product of pervasive hydrothermal activity apparently channelled along faults and shears.

Although degree of alteration in 1984 drill core is as strong or stronger than alteration present in earlier drill core, mineralization is virtually absent in the former. Chalcopyrite is present in trace amounts, but is generally intergrown with pyrite. Disseminated and veinlet pyrite is abundant throughout the 1984 drill holes. Previous data supported the belief that gold occurred as inclusions in chalcopyrite found within quartz-carbonate veinlets. Also, where pyrite appeared, chalcopyrite was minor or absent, and gold values dropped off. Heavily disseminated pyrite, lack of significant chalcopyrite, and low gold values of the 1984 drill program continue to support this belief. In plan view the chalcopyrite - gold - bearing zone appears to be virtually surrounded by a pyritic halo, even to the southwest (see Figure 9).

7. CONCLUSIONS

Gold-copper mineralization, related to disseminated and veinlet chalcopyrite, is bounded to the southwest by a pyritic zone. This suggests that the gold-copper mineralized zone is in fact a single or "satellitic" occurrence of limited extent, which was emplaced within a structurally favorable area.

S.W. Campbell

SC/dd
84.04.10

10800 11000 11200

11200 11200

11000 11000

10800 10800

10600 10600

10800 11000 11200

DDH83-11

DDH83-03

DDH83-10

DDH83-04

.42/21

1.30/47

DDH84-18

.68/78

DDH83-08

1.30/87

.63/101

.47/45

DDH74-02

DDH74-01

1.27/35

DDH83-09

DDH83-08

DDH83-13

.78/10

.67/128

DDH83-14

DDH84-17

DDH83-12

.22/15

DDH84-15

DDH83-05

DDH84-19

DDH84-16

N

PLACER DEVELOPMENT LIMITED 12,301

"GEOLOG" SYSTEM:

PROJECT NAME: HORSEFLY LOCATION MAP

DRILLHOLE LOCATION MAP FIGURE 9.

LEGEND

1.3 ppm Au
0.2 ppm Au
ppm Au / METERS

IP
VLF-EM
} INTERPRETED ANOMALY

TICK SPACING ALONG HOLES = 100.00

PLOTTED ON: 84-03-15 SCALE 1: 2000 (METRES)

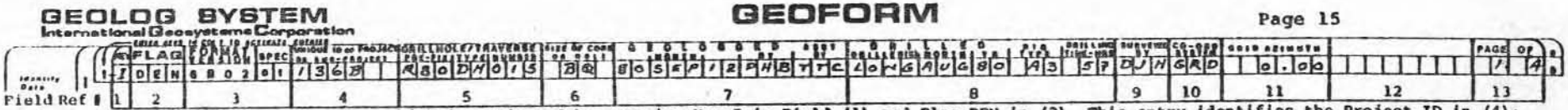
A 1. COORDINATES, ELEVATIONS, LENGTHS, AND ATTITUDES OF DRILL HOLES

Table 1. Diamond Drill Hole Data

DDH #	NORTHING	EASTING	ELEVATION	LENGTH	AZIMUTH	DIP
83-15	10800	10810	1002 m	71.32 m	-	90°
83-16	10702	10805	1010 m	42.67 m	-	90°
83-17	10835	10915	998 m	69.19 m	-	90°
83-18	10950	10895	998 m	72.23 m	-	90°
83-19	10730	10892	1005 m	65.83 m	-	90°

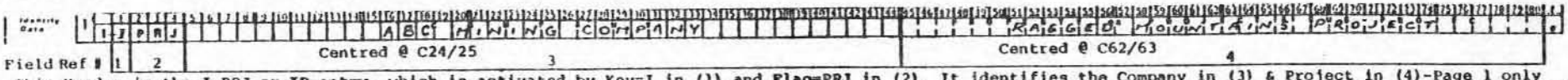
A 2. DIAMOND DRILL LOGS

Geolog Version



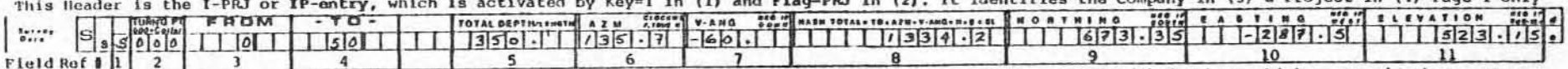
Field Ref # 1 2 3 4 5 6 7 8 9 10 11 12 13

This Header is the I-DEN or ID-entry, which is activated by entering Key=I in Field (1) and Flag=DEN in (2). This entry identifies the Project ID in (4); the Drillhole/Traverse ID in (5); its size in (6); when geologged and by whom in (7); when drilled & by what co. or by whom in (8); surveyed by whom in (9); Co-ord System, if UTM,etc, in (10); Grid Azimuth, if the northings are not True N in (11); spare field, (12); and Page-Of- in (13).



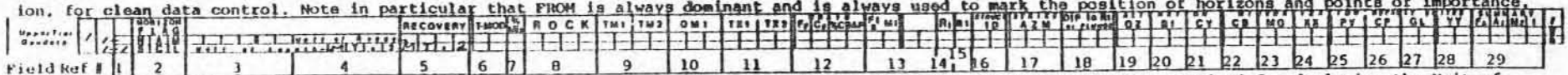
Field Ref # 1 2 3 4

This Header is the I-PRJ or IP-entry, which is activated by Key=I in (1) and Flag=PRJ in (2). It identifies the Company in (3) & Project in (4)-Page 1 only



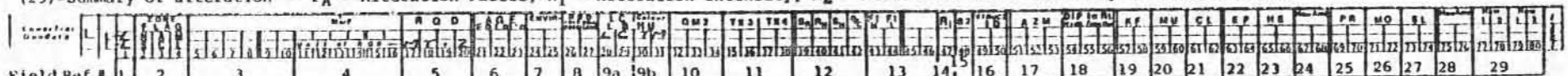
Field Ref # 1 2 3 4 5 6 7 8 9 10 11

This Header is the Initial Survey entry, which is activated by Key=S in (1), Flag=000 (2), From=0.0 (3) & To, in (4)=depth at which next azimuth & vert. angle are measured; (5) is for Total Depth/Length; (6)&(7) are for azimuth & vert.angle at the collar or initial point; and (9),(10)&(11) are for the co-ordinates of that point; and (8)= the Hash Total (=algebraic sum regardless of units) of the total depth, azimuth, vert. angle, Northing, Easting & Elevation, for clean data control. Note in particular that FROM is always dominant and is always used to mark the position of horizons and points of importance.



Field Ref # 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

This is the Upper Tier Geodata Header, consisting of 3 parts -- The bottom part is the Upper Tier Scales(SCL) entry, required for declaring the Unit of Length in (4) = Mt.2 = metres with 2 places of decimals; in (5) are the units used for measuring recovery: could be MT.2. The middle part, Upper Tier Names (NAM) entry, is provided to allow the user to change the name of any field. Eg: to replace galena=GL in (27) with cassiterite=CT, enter CT immediately below GL in the /NAM-entry. Finally, the top part contains the abbreviated names of the 29 fields which will soon become very familiar: (5)=Core Recovery; (6)=Type Modifier; (7)=Percent Mix, using the G-Scale; (8)=Rock Type; (9)=Typifying Minerals 1 & 2; (10)=Qualifying Mineral 1; (11)=Textures 1 & 2; (12)=Grain Sizes -- FF=Fine Fraction, CF=Coarse Frac, %C=Percent Coarse, MP=Max Particle; (13)=Fracture Intensity: FI/s = FI of Steep Fracs, MI=Mineral Intensity of specified mineral or minerals, on all fractures; (14)=RI=Repeat Interval: enter R if Repeat Interval or P if Principal Geologic Interval or D if Ditto Option or A if As-Above Option (explanation in GEOCODER); (15)=Mode Thickness T_1 of litho-feature indentified in 16 ; (17)&(18)=Strike & Dip to right of planar feature or Strike & Plunge of linear feature, identified in 16 ; (19) to (28) = ten 2-column fields for default suite of alteration & ore-type minerals: quartz(QZ) biotite(BI) clay(CY) carbonates(CB) magnetite(MG) pyrite(PY) chalcopyrite(CP) galena(GL) and any 2 minerals XX & YY, which may differ from interval to interval -- simply enter the 2-letter mineral code (with the How & Amount being entered immediately below in the Lower Tier entry); and (29)=Summary of alteration -- F_A = Alteration Facies, A_I = Alteration Intensity, M_Z = Metal Zone & I = Intensity of Mineralization.



Field Ref # 1 2 3 4 5 6 7 8 9a 9b 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

This is the Lower Tier Geodata Header and, like the preceding Upper Tier Header, also consists of 3 parts for the same reasons. Note that MT.2 has been entered in (5) in the LSCL-entry, under RQD=Rock Quality Designation, indicating that if,say,123 is entered in C18-20, the System will read this as 1.23m. The abbreviated Lower Tier Headings are: (5)=RQD, as above; (6)=Age or Formation; (7)=Environment of Emplacement; (8)=Rock-Type Qualifier=RTQ (use Short Form of Rock Type); (9a)=LC=Lightness-Colour Code, (9b)=Typifying Mineral 3, or (9)=LBHU Colour; (10)=Qualifying Mineral 2; (11)=Textures 3 & 4; (12)=Grain Characteristics: S_R=Degree of Sorting, R_N=Roundedness, S_H=Shape or Sphericity & O/C=Open/Closed Structure; (13)=Frac Intensity of Moderate & Low Fractures; (14)=RI=Repeat Interval, as in 14 above -- enter R or D only if Lower Tier is repeated without the Upper Tier; (15)=Mode Thickness T_2 of litho-feature identified in 16; (17)&(18)=Strike & Dip to right of Structure 2, identified in 16; (19)to(28)= ten 2-column fields for default suite of alteration & ore-type minerals: K-spar(KF) muscovite(MU) chlorite(CL) epidote(EP) hematite(HE), the How & Amount of any mineral XX entered above, pyrrhotite(PR) molybdenite (MO), sphalerite(SL), and the How & Amount of any mineral YY entered above; and (29)=How_1 & How_2 of all alteration minerals and How_1 & How_2 of all ore-type minerals for the interval.

ABBREVIATIONS USED

Rock Types

listed in the text

Rock Type Modifier

BR	-	brecciated
BS	-	basaltic
DC	-	dacitic
QL	-	quartz latitic
AN	-	andesitic
RY	-	rhyolitic
PP	-	porphyritic
AL	-	altered

Textures

BR	-	brecciated
VV	-	veined
MX	-	massive
PP	-	porphyritic
<<	-	microveined
>>	-	macroveined
SK	-	stockwork veined
BD	-	bedded
RW	-	reworked
BN	-	banded
SH	-	sheared

Structures

F/	-	fault
S/	-	shear
C/	-	contact
BD	-	bedding
<<	-	microveining
>>	-	macroveining

Rock Colors

Lightness

W	-	white
9	-	palest
1	-	darkest
N	-	black

Color

R - red
U - brown
O - orange
G - green
W - white
A - grey
N - black
AW - greyish-white
etc.

Minerals

Alteration

EP	-	epidote
CL	-	chlorite
KF	-	K-feldspar
QZ	-	quartz
CB	-	carbonate

Opaques

CP	-	chalcopyrite
PY	-	pyrite
HM	-	hematite
MG	-	magnetite
PO	-	pyrrhotite

Percentages

X	-	100%	=	5
9	-	90	+	2.5
8	-	80	)	1
7	-	70	*	.3
6	-	60	(	.1
5	-	50	-	.03
4	-	40	.	.01
3	-	30	0	absent
2	-	20	/	present no estimate
1	-	10	?	possibly present

Type of Mineral Occurrence

B	-	blebs
D	-	disseminations>
E	=	envelopes
G	-	gouge
H	-	halos
J	-	interstiial
K	-	stockwork
L	-	laminations/bedded
M	-	massive
O	-	spots
P	-	pervasive
Q	-	patches
S	-	selvags
V	-	veins
>	-	macroveins
<	-	microveins

```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890

IDEN6B0201 V-192DDH84-15 NQ 84MAR03SWC   ODCLMAR84S38      GRD  0.00        04
IPRJ            PLACER DEVELOPMENT LIMITED    HORSEFLY
S000   000  7132     71.32000.00-90.00              10800.00  10810.00   1002.00
/NAM                                                  EPCLKFCPPYHM
/SCL           MT.2
LNAM                                                  QZCBMSMGPO
LSCL
/      000  3383       OVER                    P
/     3383  3833    BR VOLC       MX<<56472   P <<    35P+P+    D-D-
L                         4 AG           2     <<    05>+<+  D*
R               SOME CL ALONG VEIN WALLS - VEINS WITH QZ+/-CB
R               SMALL LAPILLI FRAGMENTS ARE MOSTLY FELDSPAR PORPHYRY
R               BOTH QZ AND CB VEINING, SOME HORSETAILING STRINGERS
/     3725  3833      X                       D                  D(
/     3833  4524    AL VOLC       VV  56372   P VV    15P=P-Q)V-D-
L                         6 GA           2              V+V+V)D*
R               CP OCCURS ALONG EDGES OF LARGER QZ-CB VEINS
R               FELDSPARS ARE SAUSSURITIZED
/     3953  3960      XFALT                   R F/    90
L                         5  A
/     3992  4028      X                       D VV    15
L                                                       V2V2
R               ANASTAMOSING VEINLETS AND STRINGERS.  OPEN-SPACE FILLINGS
R               VUGGY AND RIBBONED
/     4040  4070      X                       D VV    25
L                                                       V1V1
/     4354  4380      X                       D VV    15
L                                                       V2V2V=
/     4524  5130    AL VOLC       MX<<    1   A <<    30P=  Q+  D-D-
L                         8 GW           2     <<    10<+<+P1D*
R               SOME PERVASIVE CLAY ALTERATIONS?
R               SPOTTED WITH DISSEM. MG-HM
R               EXTREMELY ALTERED AND BLEACHED
R               VEIN SYSTEM IS GOOD - BOTH QZ AND CB.  HORSETAILING AND
R               ANASTAMOSING VEINLETS - BUT NO VISIBLE CP
R               SOME PY STRINGERS AT 15 DEG TO CORE AXIS - CROSSCUT QZ-CB VEINS
R               NUMEROUS SMALL SHEARS OVER THE INTERVAL - GENERALLY AT
R               20 DEGREES TO CORE AXIS
/     4647  4675      XFALT                   R
L                                                       P1P2P3
/     4855  4930      X                       D VV    05
L                                                       V1V1
/     5130  5550    AL VOLC       VVMX    1   P <<    70P(<-Q*  D*
L                         6 AG           2     <<    20<+<+P)D)
R               BLEACHING NOT AS INTENSE BUT WELL VEINED
R               FELDSPARS ARE SAUSSURITIZED
/     5395  5432      X             BRVV      D VV    10P1V+  0(0)
L                         6 AY                          V1V1P1
R               ROCK IS VIRTUALLY FLOODED WITH QZ, CB, MS AND PERVASIVELY
R               EPIDOTIZED.  BOTH CP AND PY OCCUR WITHIN INTRODUCED VEINS,
```

```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890

R              WHICH IS UNUSUAL FROM PREVIOUS OBSERVATIONS.
/     5550  5699    BR VOLC       MX          P
L                        4 AG
R              SIMILAR TO FIRST PGI, ONLY POORLY VEINED
/     5699  5956    AL VOLC       VV  5636    P          P)P+Q-  D)D-
L                        6 GA           2               V=V1  D+
/     5699  5793      X           VV          D             P1
L                        5 OA
/     5956  6384    AL VOLC       MX<<        A <<    30P=      D)D-
L                        8 AW                  <<    70<)<)P1D=
R     5956  6165EXTENSIVELY BLEACHED
/     6056  6083      XFALT       VV          R F/    50  V1
L                        7  A                            V2V2V1
/     6384  7132    BR VOLC       MX<<56471   P <<    10P)  Q*  D+
L                        4 AG           11    <<    45<+<+  D)
R              ALSO NUMEROUS STRINGERS AND VEINLETS AT 70 DEGREES TO CORE
R              AXIS.  LARGER VEINLETS SHOW RIBBON TEXTURE.
R              MINOR SHEARING ON FRACTURES AT 60 TO 90 DEGREES TO CORE
R              AXIS.
R              SOME OF SUBANGULAR VOLCANIC FRAGMENTS ARE PERVASIVELY
R              CHLORITIZED.
/     6660  6660      X                       D S/    60
R     7030  7132SOME SIMILARITY TO VOLCANIC GRIT UNIT LOGGED IN 1983.
R              DRILL HOLES.  SLIGHTLY PALER GREY COLOR AND SLIGHTLY RICHER
R              IN PYRITE.
/     7072  7132      XFALT                   R F/    15  P1
L                                                       P2
REOH  7132  7132
A001
AUMM                  SAMPLE PPMAU PPMAG  % CU
A001  3383  3600       74926  0.01   1.0 0.005
A001  3600  3900       74927  0.01   1.0 0.003
A001  3900  4200       74928  0.01   6.5 0.003
A001  4200  4500       74929  0.00   1.0 0.002
A001  4500  4800       74930  0.03   1.0 0.006
A001  4800  5100       74931  0.02   1.0 0.003
A001  5100  5400       74932  0.01   5.0 0.003
A001  5400  5700       74933  0.02   4.0 0.006
A001  5700  6000       74934  0.02   5.0 0.000
A001  6000  6300       74935  0.01   7.0 0.007
A001  6300  6600       74936  0.01   2.2 0.003
A001  6600  6900       74937  0.02   6.5 0.002
A001  6900  7132       74938  0.02   4.0 0.003
R              LIST OF DRILL CORE IN BOXES
R              BOX 1     33.83 TO 39.21 M
R              BOX 2     39.21 TO 44.38 M
R              BOX 3     44.38 TO 50.06 M
R              BOX 4     50.06 TO 56.01 M
R              BOX 5     56.01 TO 61.65 M
R              BOX 6     61.65 TO 67.36 M
```

```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890

R                BOX 7      67.36 TO 71.32 M
/END
```

```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890

IDEN6B0201 V-192DDH84-16 NQ 84MAR05SWC   ODCLMAR84S38      GRD  0.00         01
IPRJ            PLACER DEVELOPMENT LIMITED    HORSEFLY
S000   000  4267     42.67000.00-90.00              10702.00  10805.00    1010.00
/NAM                                                   EPCLKFCPPYHM
/SCL           MT.2
LNAM                        LBHU                       QZCBMSMGPO
LSCL
/      000  4267       OVER                   P
R               NO INDICATION THAT HOLE IS GETTING CLOSE TO BEDROCK
REOH  4267  4267
/END
```

```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890

IDEN6B0201 V-192DDH84-17 NQ 84MAR05SWC   ODCLMAR84S38      GRD  0.00        04
IPRJ            PLACER DEVELOPMENT LIMITED    HORSEFLY
S000   000  6919     69.19000.00-90.00              10835.00  10915.00    998.00
/NAM                                                  EPCLKFCPPYHM
/SCL           MT.2
LNAM                                                  QZCBMSMGPO
LSCL
/      000  3475       OVER                    P
/     3475  4191    BR HYVL       MX<<5667    P <<    20  P)  D-D+
L                        5 GA            2     <<    45<(<*  D=
R               HIGHLY FRACATURED AND BROKEN.  CL ALONG FRACTURES.  SOME PY
R               STRINGERS.  RIDDLED WITH ANASTOMOSING STRINGERS.  FRAGMENTS
R               SERIATE PORPHYRITIC TO SUB-GRANULAR ALKALIC ROCK AND
R               FELDSPAR PORPHYRY.  SULPHIDE PARTLY RIMMED BY CL - ALMOST
R               LOOKS LIKE SULPHIDE FORMED FROM MAFIC MINERALS?
R               SOME MG ALONG VEINLETS.
/     3616  3630      XFALT                    R          P)
L                                                        P1P1
/     3963  3975      XFALT                    R F/    45 P)
L                                                        P1P2
/     4010  4069      XFALT                    R
/     4069  4191    ALXHYVL       VV          R          <=      <)
L                        6 AW                            V2V2P2
R               FLOODED BY QZ-CB AND EXTENSIVELY SERICITIZED.  MINOR EP
R               ENVELOPS AROUND SOME QZ-CB STRINGERS, GENERALLY THOSE THAT
R               ALSO CONTAIN HM.
/     4191  4700       TFXL       MX<<        P <<    30Q+Q*    D*<(
L                        4 GA            2     <<    60<(<+  D)
R               ALSO MICROFRACTURES AT 75 DEGREES TO CORE AXIS
R               CONTAINS ABOUT 30 ROCK AND CRYSTAL FRAGMENTS - MANY ARE
R               EPIDOTIZED.  MOST ROCK FRAGMENTS ARE FELDSPAR PORPHYRY AND
R               TEND TO BE SMALL LAPILLI SIZE AND SUBANGULAR TO SUBROUNDED.
/     4700  4775       FALT                     P F/    45
R               THE USUAL - PERVASIVE SERICITE AND CLAY (?) WITH QZ-CB
R               VEINING.  MINOR HM.
/     4775  5208       TFXL       BD<<         P BD    600*Q)  <.<+Q(
L                        3 GA                            <*<)Q)<+
R               INTERMIXED TFLX AND BR VOLC.  SOME EP VEINING AS WELL AS
R               PATCHY SAUSSURITIZATION OF FELDSPARS.
R               LOCALLY MOTTLED ON APPEARANCE DUE TO EP, CL, AND SOME
R               SERICITE ALTERATION.
R               RIDDLED WITH STRINGERS AND VEINLETS AT NUMEROUS ANGLES TO
R               CORE AXIS.
R               MINOR CP INTERGROWN WITH PY THAT OCCURS IN PATCHES 2 MM
R               ACROSS.
R     5100  5208BECOMING NOTICEABLY MORE ALTERED.
/     5208  5591    AL TFXL       BD<<         P BD    55<(Q*    <(
L                        5 GA                            <)<+P1<)
R               ROCK IS BLEACHED DUE TO PERVASIVE SERICITE (-CLAY?).  OTHER
R               THAN THAT - NOT MUCH DIFFERENT FROM ABOVE PGI.
```

```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890

R              LOCALLY MORE CHLORITIC AND DARKER GREEN.
/     5255  5270      XVEIN                    R C/    25    Q1
L                          9 OW                            V2V+
/     5360  5380      X                        D >>    35
L                          3 AG
R              QZ VEINING - RIBBONY - AT 35 DEGREES TO CORE AXIS CUT BY
R              CB-QZ STRINGERS AT 25 DEGREES IN OPPOSITE DIRECTION.
R     5208  5591PY APPEARS DISSEMINATED BUT ACTUALLY ALONG MICROFRACTURES.
R     5415  5445BROKEN UP WITH PATCHY EP AND VEINED EXTENSIVELY BY CB+QZ+/-
R              HM+/-PY.
/     5591  6614       FALT                    P         O*      D(<-
L                          6 GA                           <+P1P3D)
R              ORIGINAL ROCK APPEARS TO HAVE BEEN EITHER TUFF OR TFXL.
R              ABUNDANT CLAY ALTERATION.
R              MUCH OF THIS SECTION IS CRUMBLY GOUGE.
/     5821  5911      XTFXL                    R
L                          4 AG
/     6068  6225      XTUFF                    R
L                          5 A
/     6330  6435    ALXTFXL                    R <<    35  E*  <.D-
L                          6 GA                           <)<)  D+
R              TRACE CP OCCURS ALONG EDGE OF QZ-CB VEINLET.
/     6560  6614      XVEIN                    R                <.<(
R              QZ-CB IN-FILLING WITH PY AND NINOR INTERGROWN CP.
/     6614  6820    AL TUFF       MX<<        P           Q=   D-D*
L                          4 AG                           <+<+P1D+
R              ABUNDANT ANASTAMOSING STRINGERS OF QZ-CB
R              POSSIBLY TFXL - HARD TO TELL DUE TO SESVERE ALTERATION.
R              BROKEN UP AND SHEARED.
/     6740  6740      X                        D                D*D)
R              INTERGROWN PY AND CP IN INTRODUCED CL, CB, AND QZ-RICH ZONE.
/     6820  6919       FALT                    P F/    05
R              CHLORITIC AND HEMATITIC WITH PERVASIVE SERICITE AND CLAY (?).
REOH  6919  6919
A001
AUMM                  SAMPLE PPMAU PPMAG  %CU
A001  3475  3600       74939  0.05   1.5 0.015
A001  3600  3900       74940  0.13   2.0 0.030
A001  3900  4200       74941  0.12   2.0 0.022
A001  4200  4500       74942  0.08   1.5 0.012
A001  4500  4800       74943  0.09   2.0 0.011
A001  4800  5100       74944  0.16   2.0 0.034
A001  5100  5400       74945  0.13   6.0 0.029
A001  5400  5700       74946  0.07   1.5 0.019
A001  5700  6000       74947  0.08   2.0 0.011
A001  6000  6300       74948  0.06   1.0 0.011
A001  6300  6600       74949  0.47   2.0 0.054
A001  6600  6919       74950  0.06   1.5 0.051
R              LIST OF DRILL CORE IN BOXES
R              BOX 1     34.75 TO 40.10 M
```

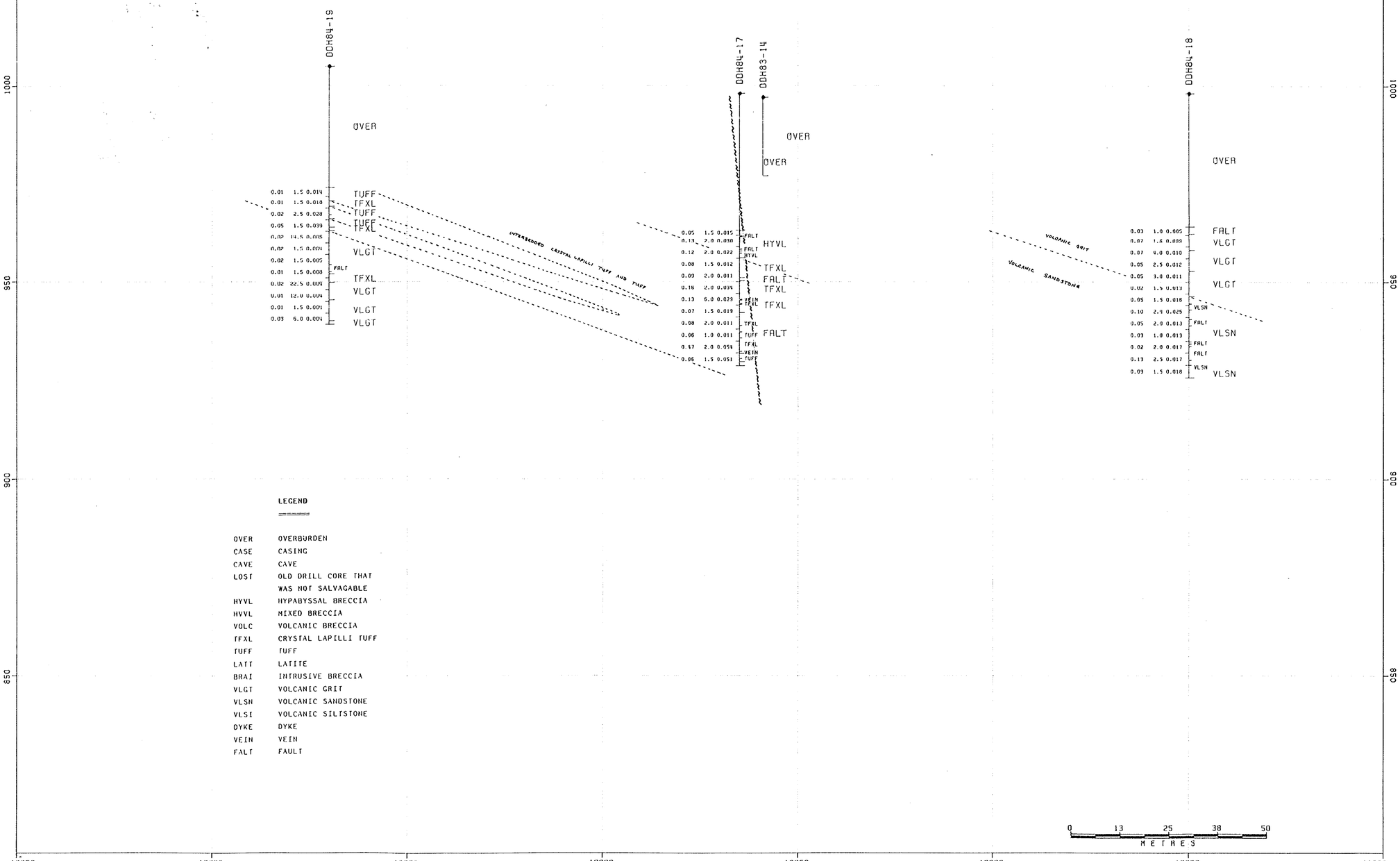
```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890

R               BOX 2     40.10 TO 45.09 M
R               BOX 3     45.09 TO 50.61 M
R               BOX 4     50.61 TO 55.95 M
R               BOX 5     55.95 TO 61.20 M
R               BOX 6     61.20 TO 67.14 M
R               BOX 7     67.14 TO 69.19 M
/END
```

```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890

IDEN6B0201 V-192DDH84-18 NQ 84MAR07SWC   ODCLMAR84S38      GRD  0.00        0103
IPRJ            PLACER DEVELOPMENT LIMITED    HORSEFLY
S000   000  7223     72.23000.00-90.00              10950.00  10895.00    998.00
/NAM                                                  EPCLKFCPPYHM
/SCL           MT.2
LNAM                                                  QZCBMSMGPO
LSCL
/      000  3383       OVER                  P
/     3383  3566       FALT                  P                    D*
L                          7 GW                          Q(Q*P3D)
R              BASICALLY FAULT GOUGE WITH PERVASIVE BLEACHING.  ORIGINAL
R              ROCK POSSIBLY VOLC GRIT.
/     3566  3995    AL VLGT       BD  45661   P BD    47Q(<(     <)
L                          6 GA           1     <<    15Q(Q(P2D=
R              BEDDING CLEARLY VISIBLE AT 36 M.
R              GRIT IS COMPOSED OF ABUNDANT FELDSPAR AND GENERALLY
R              SIZED VOLCANIC CLASTS.  SOME DISSEMINATED PYRITE AS WELL AS
R              A FEW LARGER QZ-SERICITE VEINLETS AT 25 DEGREES TO CORE
R              AXIS.
/     3995  4520    AL VLGT       MX<<        P <<    27Q*       D-
L                          7 GA           1     <<    60  <(P3D=
R              SOME EP STRINGERS.  MUCH THE SAME AS ABOVE PGI, ONLY MORE
R              BLEACHED.
/     4520  5175    AL VLGT       MX<<        P <<    20  Q+     D-
L                          8 GW           1     <<    45  P=P3D=
R              SAME AS ABOVE ONLY MORE PERVASIVELY ALTERED OR BLEACHED.
R              CONTAINS ABOUT 20 PER CENT SMALL PEBBLE-SIZED CLASTS OF
R              CHLORITIZED VOLCANIC ROCK.
R              POSSIBLE THAT THIS ROCK IS ACTUALLY SEVERELY ALTERED
R              TFXL - DIFFICULT TO DETERMINE.
/     5175  6995    AL VLSN       MX  34651   P <<    15Q)  Q*  Q-
L                          5 AG           1     <<    50  P)P2D*
R              ROCK IS PERVASIVELY ALTERED - MAY POSSIBLY BE A TUFF, BUT
R              CONTAINS IRREGULAR PATCHES OF QZ-CB OR OF EP SURROUNDED
R              BY KF.  USUALLY MINOR DISSEMINATED PY ASSOCIATED SPATIALLY
R              WITH THESE PATCHES.
R     5443  5443PATCHY TO VEINED QZ-CB WITH MS, HM, AND SOME PY.
/     5360  5515      XVLSN                  R
L                          4 AG
R              SAME AS ABOVE, EXCEPT DARKER GREY-GREEN AND LESS ALTERED.
/     5749  5910      7FALT                  R <<    15         <)
L                          8 AW                        P1P1P2
R              FAULT IS WITHIN THE VLSN, ROCK HAS BEEN FLOODED BY QZ
R              SERICITE, CB, AND VEINED BY THE SAME PLUS PY.  POSSIBLY
R              SOME PERVASIVE CLAY AS WELL.
/     6325  6375      XFALT                  R
/     6438  6780      6FALT                  R <<    30         <)<(
L                          8 AW                  <<    10<+<)P2
R              INFILLINGS AND VEINLETS OF QZ-CB WITH PY DISSEMINATED
R              THROUGHOUT AND HM ALONG WALLS OF VEINLETS.  SOME STRINGERS
```

```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890

R                AT 10 AND 30 DEGREES TO CORE AXIS ARE VIRTUALLY ALL PY.
/     6900  6995    ALXVLSN        MX<<         R <<    75Q=         <(
L                          5 AG                  <<    10  <)<)
/     6995  7223        VLSN       MX<<35651    P <<    45Q*  Q-  D)<-
L                            4 AG          1     <<    10<*<)<)D*
R                MUCH THE SAME AS PREVIOUS PGI.  A FEW IRREGULAR STRINGERS
R                CONSISTING OF KF, EP, CB, AND PY.  MAFICS APPEAR TO BE
R                EPIDOTIZED.
REOH  7223  7223
A001
AUMM                    SAMPLE PPMAU PPMAG  % CU
A001  3383  3600         74951  0.03   1.0 0.005
A001  3600  3900         74952  0.07   1.6 0.009
A001  3900  4200         74953  0.07   4.0 0.010
A001  4200  4500         74954  0.05   2.5 0.012
A001  4500  4800         74955  0.05   3.0 0.011
A001  4800  5100         74956  0.02   1.5 0.013
A001  5100  5400         74957  0.05   1.5 0.016
A001  5400  5700         74958  0.10   2.4 0.025
A001  5700  6000         74959  0.05   2.0 0.013
A001  6000  6300         74960  0.03   1.0 0.013
A001  6300  6600         74961  0.02   2.0 0.017
A001  6600  6900         74962  0.13   2.5 0.017
A001  6900  7223         74963  0.09   1.5 0.018
R                LIST OF DRILL CORE IN BOXES
R                BOX 1      33.83 TO 39.95 M
R                BOX 2      39.95 TO 45.26 M
R                BOX 3      45.26 TO 50.90 M
R                BOX 4      50.90 TO 56.34 M
R                BOX 5      56.34 TO 61.93 M
R                BOX 6      61.93 TO 67.31 M
R                BOX 7      67.31 TO 72.23 M
/END
```

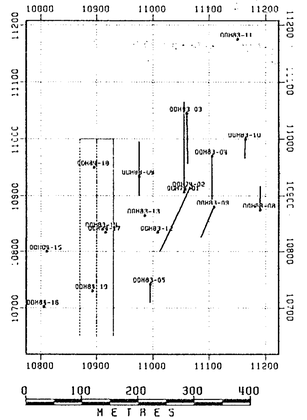
```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890

IDEN6B0201 V-192DDH84-19 NQ 84MAR08SWC   ODCLMAR84S38      GRD  0.00         0103
IPRJ            PLACER DEVELOPMENT LIMITED    HORSEFLY
S000   000  6583     65.83000.00-90.00              10730.00  10892.00   1005.00
/NAM                                                  EPCLKFCPPYHM
/SCL           MT.2
LNAM                                                  QZCBMSMGPO
LSCL
/      000  3078       OVER                    P
/     3078  3420    DC TUFF       MX  4546    P <<    10P*P*    D(
L                        4 AG                          <(<)P(D+
R               VERY MASSIVE, POORLY FRACTURED TUFF WITH ONLY MINOR
R               STRINGERS OF CB+/-MS AND LESS THAN 5 PER CENT SMALL
R               LAPILLI-SIZED FRAGMENTS.  FELDSPARS ARE SAUSSURITIZED.
/     3420  3565       TFXL       MX  5627    P <<    30P*P*    D(
L                        4 AG
R               BASICALLY THE SAME AS ABOVE UNIT, EXCEPT SIZE AND NUMBER
R               OF VOLC ROCK FRAGMENTS HAS INCREASED
/     3565  3871    DC TUFF           3455    P         P)
L                        3 AG                          <*<*P)D+
/     3565  3770     7FALT                    R
L                        4 AG
R               CONSIDERABLY FINER-GRAINED THANTUFF PGI ABOVE
/     3871  4088    DC TUFF       MX<<4546    P <<    45P(P*
L                        4 AG           1      <<    60<*<*P(D+
R               MUCH THE SAME AS FIRST PGI ABOVE.  LESS THAN 5 PER CENT
R               SUBANGULAR VOLC ROCK FRAGMENTS OF SMALL LAPILLI SIZE.
/     4088  4176       TFXL       MX  5636    P <<    10P*P*    D=
L                        4 AG                  <<    30<-<(P(D)
R               MASSIVE, PORLY FRACTURED AND SPARSELY VEINED ROCK.
R               DISSEMINATED PY MAKES THIS UNIT STAND OUT.
/     4176  5305       VLGT       MX  5647    P <<    20        D=
L                        6 WA                          <(<*P)D(
R               PY DISSEMINATED THROUGHOUT CLASTS AND MATRIX.  MANY OF
R               SMALL TO LARGE PEBBLE SIZE CLASTS ARE SUBROUNDED
R               FELDSPAR PORPHYRY.
/     5062  5243      4FALT                    R F/    15    Q-  D+
L                        7 AW                           Q(Q)P+
/     5305  5514       TFXL       MX  5636    P <<    60P)P)    D+
L                        4 AG                  <<    20<(<*P(D*
R               NO SHARP CONTACT WITH ABOVEPGI - APPEARS GRADATIONAL
R               OVER 0.2 M.  SAME WITH LOWER CONTACT.
/     5514  5962       VLGT       MX  5647    P S/    10        D=
L                        6 WA                          <-<*P+
R               MUCH THE SAME AS PREVIOUS VLGT PGI.  FELDSPARS ARE NOTABLY
R               WHITE.  PARTS OF SECTION ARE CRUMBLED AND BROKEN DUE TO
R               SHEARING.  WORRYING POSSIBILITY THAT THISUNIT IS ACTUALLY
R               TFXL THAT HAS BEEN SO PERVASIVELY ALTERED AND BLEACHED
R               THAT ORIGINAL GRAIN TO GRAIN RELATIONSHIPS ARE NO LONGER
R               CLEAR.  PERVASIVE CLAY ALTERATION PRESENT AS WELL.
/     5962  6488       VLGT       MX  5758    P                 D=
```

```
         1         2         3         4         5         6         7         8
12345678901234567890123456789012345678901234567890123456789012345678901234567890

L                              6 WA                                  <-<*P+
R                  SIMILAR TO ABOVE ONLY LARGER CLASTS (?) OR FRAGMENTS.
R                  MANY OF FRAGS APPEAR TO BE SERIATE PORPHYRITIC TO SUB-
R                  GRANULAR.  COULD THIS IN FACT BE A TOTALLY BLEACHED HYVL?
R                  PY VARIES FROM DISSEMINATED TO PATCHY.  FELDSPARS ARE
R                  WHITE - DUE TO CLAY ALTERATION?
/     6488  6583        VLGT        MXSH4566    P <<    20P+      D+
L                              6 WA   <<           <<    05<)<)P2
R                  SHEARED ANDVEINED ROCK.  FINER-GRAINED THAN ABOVE PGI'S.
R                  VARIES IN COLOR TO 5GA.
REOH  6583  6583
A001
AUMM                       SAMPLE PPMAU PPMAG  %CU
A001  3078  3300            74964  0.01   1.5 0.014
A001  3300  3600            74965  0.01   1.5 0.018
A001  3600  3900            74966  0.02   2.5 0.028
A001  3900  4200            74967  0.05   1.5 0.039
A001  4200  4500            74968  0.02   2.0 0.005
A001  4500  4800            74969  0.02   1.5 0.004
A001  4800  5100            74970  0.02   1.5 0.005
A001  5100  5400            74971  0.01   1.5 0.008
A001  5400  5700            74972  0.02   2.0 0.004
A001  5700  6000            74973  0.01   2.2 0.004
A001  6000  6300            74974  0.01   1.5 0.004
A001  6300  6583            74975  0.03   6.0 0.004
R                  LIST OF DRILL CORE IN BOXES
R                  BOX 1      30.78 TO 36.00 M
R                  BOX 2      36.00 TO 41.76 M
R                  BOX 3      41.76 TO 47.34 M
R                  BOX 4      47.34 TO 52.80 M
R                  BOX 5      52.80 TO 58.36 M
R                  BOX 6      58.36 TO 63.59 M
R                  BOX 7      63.59 TO 65.83 M
/END
```



LEGEND

OVER	OVERBURDEN
CASE	CASING
CAVE	CAVE
LOST	OLD DRILL CORE THAT WAS NOT SALVAGABLE
HYVL	HYPABYSSAL BRECCIA
MVVL	MIXED BRECCIA
VOLC	VOLCANIC BRECCIA
TFXL	CRYSTAL LAPILLI TUFF
TUFF	TUFF
LATT	LATITE
BRAI	INTRUSIVE BRECCIA
VLGT	VOLCANIC GRIT
VLSN	VOLCANIC SANDSTONE
VLSI	VOLCANIC SILTSTONE
DYKE	DYKE
VEIN	VEIN
FALT	FAULT

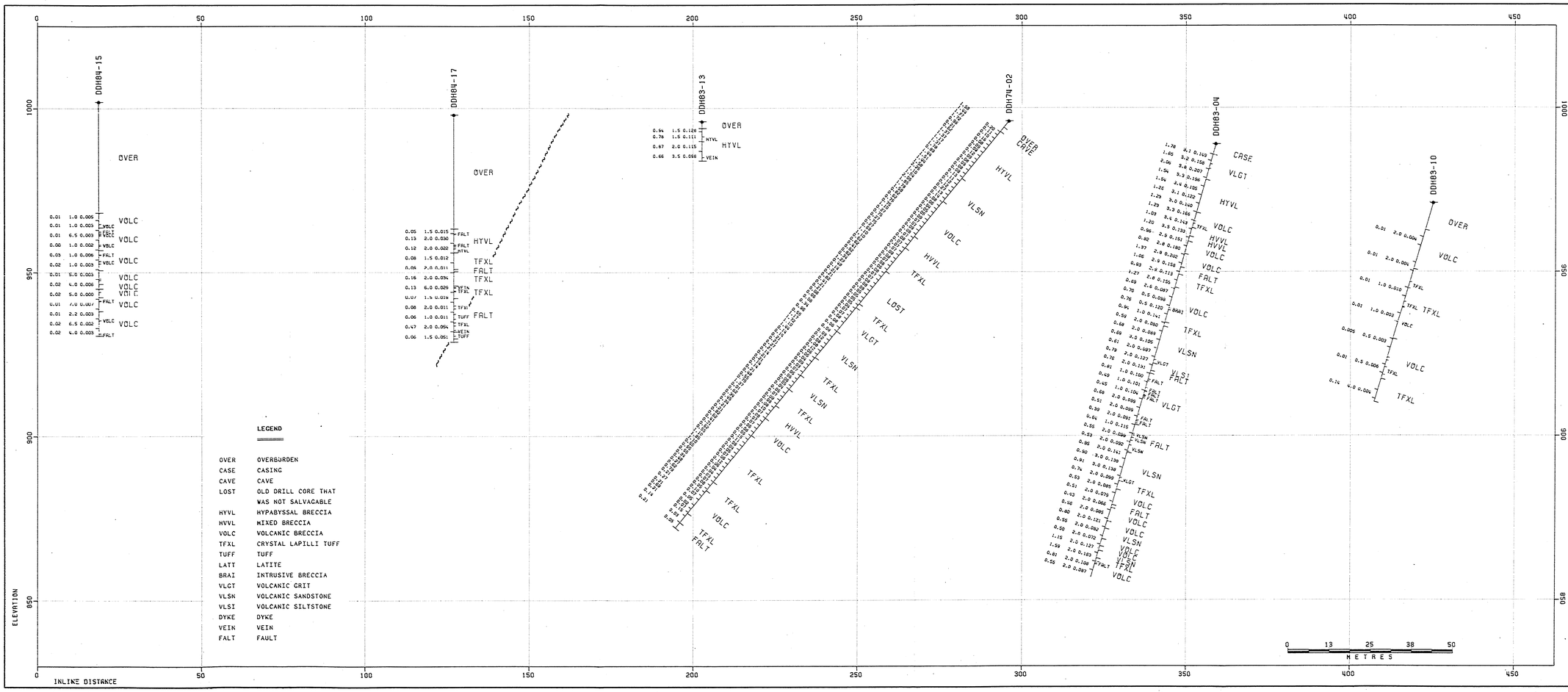


LOCATION MAP FOR THIS CROSS-SECTION

XL	YL	XR	YR	WIDTH
10900.	10650.	10900.	11000.	60.

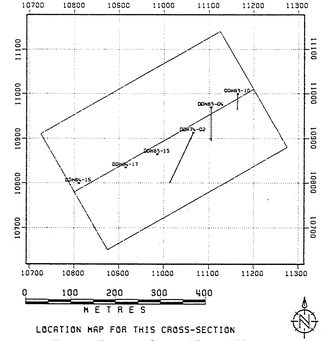
DATA FILE: GEOLOG*HORSEFLY
ASSAYS PLOTTED: PPMAU PPMAG %CU

PLACER DEVELOPMENT LIMITED	
DRAWN PLK	HORSEFLY 10900 EAST
DATE 84/03/28	FIGURE 5.
SCALE 1:500	
	NO.



LEGEND

OVER	OVERBURDEN
CASE	CASING
CAVE	CAVE
LOST	OLD DRILL CORE THAT WAS NOT SALVAGABLE
HYVL	HYPABYSSAL BRECCIA
HVVL	MIXED BRECCIA
VOLC	VOLCANIC BRECCIA
TFXL	CRYSTAL LAPILLI TUFF
TUFF	TUFF
LATT	LATITE
BRAI	INTRUSIVE BRECCIA
VLGT	VOLCANIC GRIT
VLSN	VOLCANIC SANDSTONE
VLSI	VOLCANIC SILTSTONE
DYKE	DYKE
VEIN	VEIN
FALT	FAULT



LOCATION MAP FOR THIS CROSS-SECTION

XL	YL	XR	TR	WIDTH
10800.	10780.	11200.	11010.	300.

DATA FILE: GEOLOG=HORSEFLY
ASSAYS PLOTTED: PPMAU PPMAG %CU

GEOLOGICAL BRANCH
ASSESSMENT REPORT

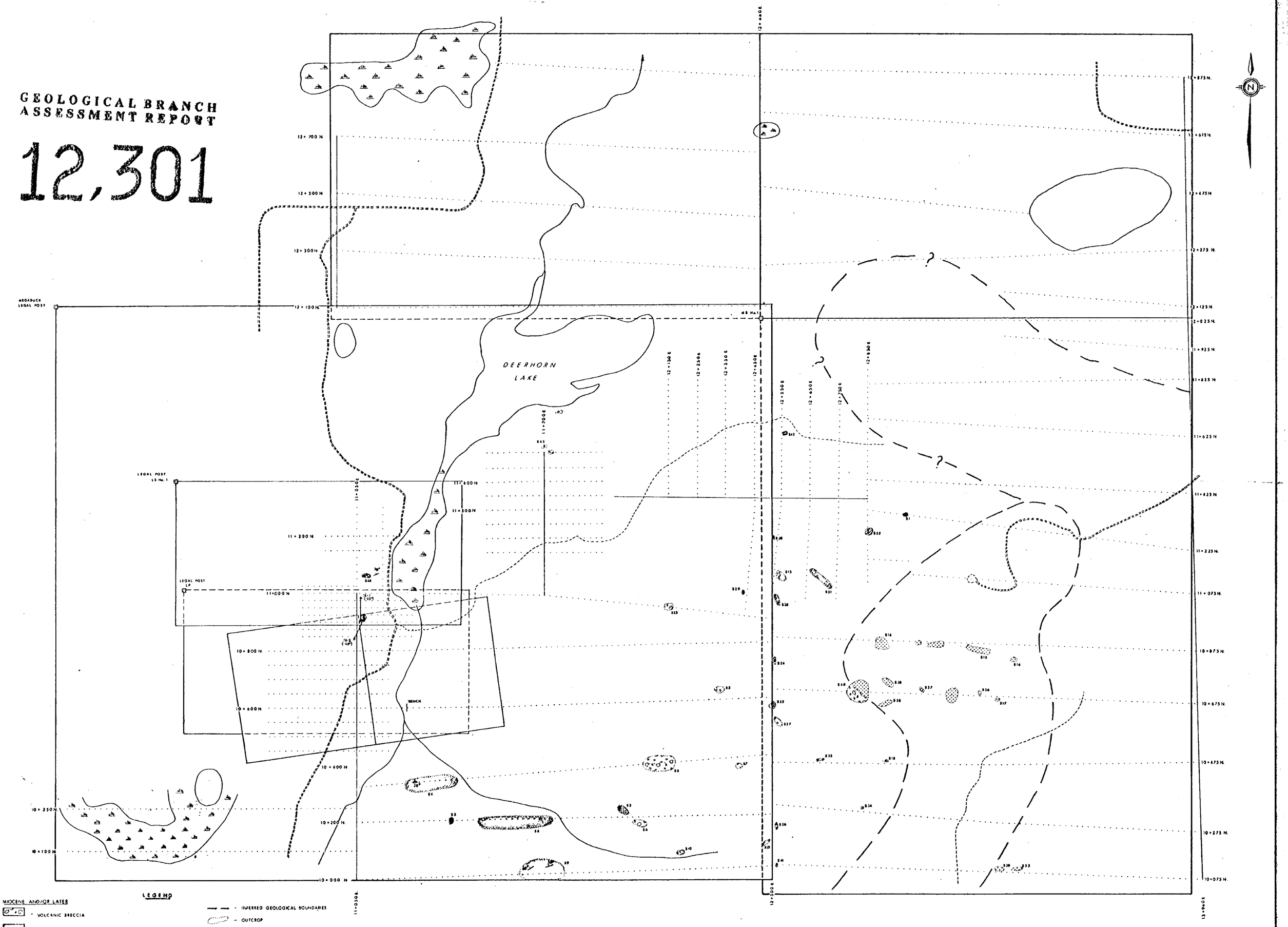
12,301

PLACER DEVELOPMENT LIMITED

DRAWN: BSO	HORSEFLY SECTION A, B
DATE 84/08/26	FIGURE 6.
SCALE 1:500	NO.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,301



LEGEND

MIOCENE AND/OR LATER
- VOLCANIC BRECCIA
- SANDSTONE
- HORNBLENDE AND FELSPAR CRYSTAL TUFFS MINOR ASH TUFFS

JURASSIC
- HORNBLENDE - BIOTITE GRANODIORITE

- INFERRED GEOLOGICAL BOUNDARIES
- OUTCROP
- BEDDING ATTITUDE
- DRILL HOLE
- ROAD
- OLD BULLDOZER TRAIL
- SWAMP

NOTE — (1) Geological Legend from Map 3-1961
Quesnel Lake (West Half)
G.S.C.
(2) Claim Post Locations are Approximate.

0 50 100 200 300 400 500
METRES

FIGURE 3.

DRAWN: W.S.P.	SCALE: 1:8000	PLACER DEVELOPMENT LIMITED	GEOLOGY
DRAFTING: A.K.	DATE: JUNE, 1983	HORSEFLY — V-192.	
APPROVED:	REVISED:		FILE REF. No.: 83-06-V192-28-0001

10650 10700 10750 10800 10850 10900 10950 11000

1000 950 900 850

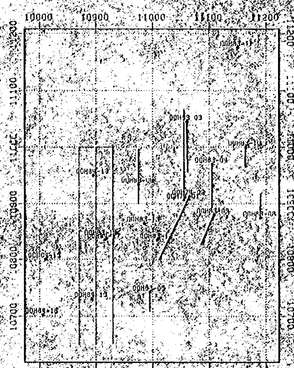
DDH84-16 DDH84-17 DDH83-14

PPM AU %CU

ELEVATION

MAP "Y" COORDINATE

0 13 25 38 50
METRES



LOCATION MAP FOR THIS CROSS-SECTION

XL	YL	XR	YR	AZIMUTH
10900.	10650.	10900.	11000.	90.

DATA FILE: GEOLOGY\HORSEFLY

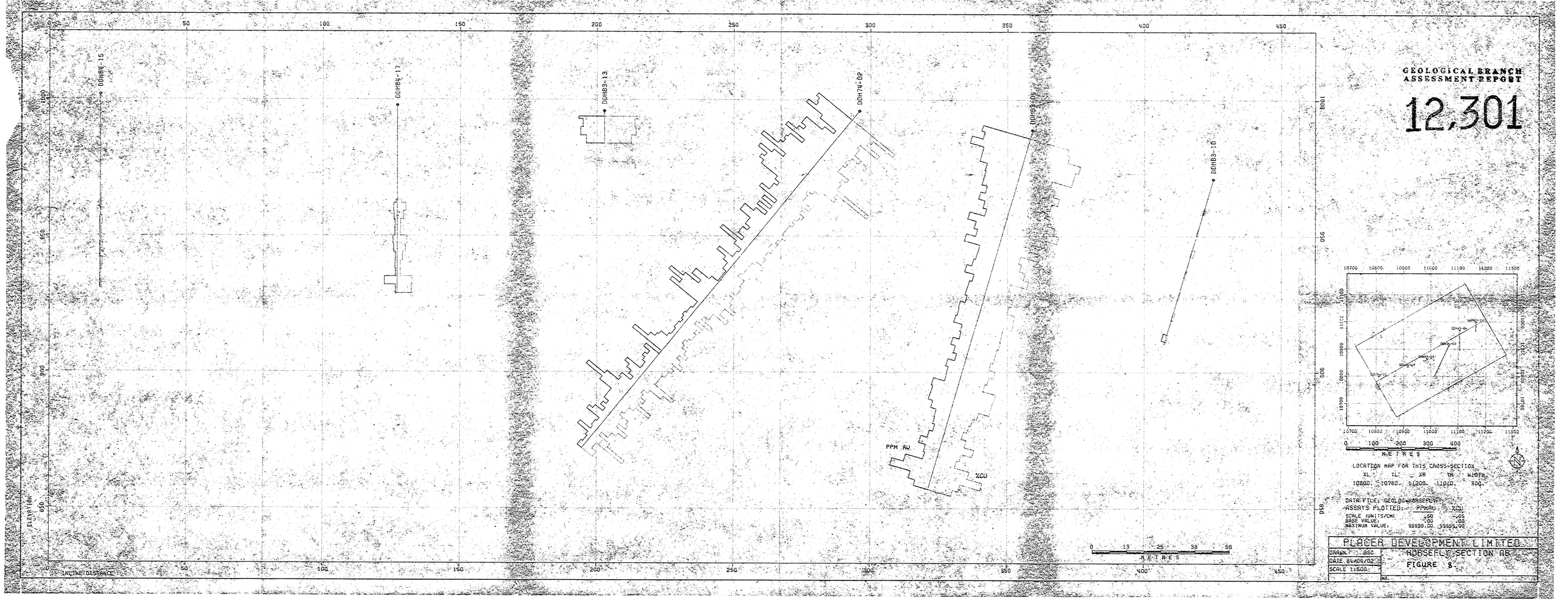
ASSAYS PLOTTED:	PPMAU	%CU
SCALE (UNITS/CM)	.50	.05
BASE VALUE:	.00	.00
MAXIMUM VALUE:	99999.00	99999.00

PLACER DEVELOPMENT LIMITED

DRAWN: BSD	HORSEFLY 10900 EAST
DATE 84/03/20	FIGURE 7.
SCALE 1:500	

GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,301



LOCATION MAP FOR THIS CROSS-SECTION

XL	TL	XR	TR	WIDTH
10800.	10780.	11200.	11010.	300.

DATA FILE: GEOLOG\HORSEFLY

ASSAYS PLOTTED:	PPMAU	%CU
SCALE (UNITS/CM)	250	05
BASE VALUE:	100	00
MAXIMUM VALUE:	99999.00	99999.00

PLACER DEVELOPMENT LIMITED	
DRAWN: BSC	HORSEFLY SECTION AB
DATE: 84/04/02	FIGURE 8
SCALE 1:500	NO.