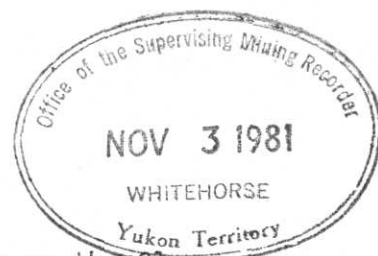


1981 DIAMOND DRILL PROGRAM
CLEA PROPERTY, YUKON TERRITORY



The main thrust of the 1981 exploration program on the Clea Property was a 1616 meter diamond drill program. The three objectives of this drilling were:

- i) to locate the intrusive contact
- ii) to obtain more information on the geology and structure of the intruded sedimentary package; and
- iii) to locate economic tungsten mineralization.

Five BQ-sized holes were drilled on the Clea Property - DDH's C81-27, 28, 29, 30 & 31. A quartz monzonite body was intersected at the bottom of each of the first four holes. The final hole was stopped before encountering the intrusive. The geological and structural information obtained on the metasediments will result in some major changes to the earlier interpretation of the property geology. No significant tungsten mineralization was seen in any of the drill core.

The logs for the 1981 drilling are attached along with an explanation of the GEOLOG system used for recording the drill core data. Assay results for sections sampled in each hole are given separately following the drill logs.

MBG/pf



090880

M. B. Gareau

A handwritten signature in cursive script that reads "M. B. Gareau".



P. O. Box 269
Watson Lake, Yukon
YOA 1C0

28 October, 1981

REGIONAL DIRECTOR RESOURCES

Attention: Supervising Mining
Recorder

Your file Votre référence

Our file Notre référence



RESTRICTED

Enclosed are Diamond Drill logs submitted by Placer Development Limited for assessment on the CLEA and OMO claims located on 105-I-13. Drill core is being stored at the camp site on CLEA 100.

CLEA 103	318	m	(C81-27)
42	252.1	m	(C81-28)
103	329.9	m	(C81-29)
103	412.2	m	(C81-30)
101F	303.7	m	(C81-31)

Total credit requested: \$71,600.00

Yours truly,

Patti L. McLeod
Mining Recorder
Watson Lake Mining District

PLM/nm
Encl.
cc: Regional Geologist

090880



E. CARON DIAMOND DRILLING LTD.

7 Roundel Road Whitehorse, Yukon.

Phone (403) 668-2424 Telex 036-8-337

RECEIVED
AUG 17 1981

August 6, 1981

Invoice #-1039

IN ACCOUNT WITH:

Placer Development Limited,
700 Burrard Building,
1030 West Georgia Street,
Vancouver, B. C.

Drilling Charges July 31 to August 6, 1981: (Clea)

Hole: C-81-31/90/BQ

Moving

60 man hrs. @ \$23.00 per hr. = \$ 1,380.00

Reaming Cave

4 man hrs. @ \$23.00 per hr. = \$ 92.00
2 man hrs. @ \$13.50 per hr. = \$ 27.00
\$ 119.00

Mud Time

8 man hrs. @ \$23.00 per hr. = \$ 184.00
4 machine hrs. @ \$13.50 per hr. = \$ 54.00
\$ 238.00

Testing

3 man hrs. @ \$23.00 per hr. = \$ 69.00
1½ machine hrs. @ \$13.50 per hr. = \$ 20.25
\$ 89.25

Standby Time

17 man hrs. @ \$23.00 per hr. = \$ 391.00
8½ machine hrs. @ \$13.50 per hr. = \$ 114.75
\$ 505.75

Coring

12 - 500 = 488 ft. @ \$21.50 per ft. = \$10,492.00
500 - 996 = 496 ft. @ \$22.25 per ft. = \$11,036.00
\$21,528.00 \$23,860.00

Mud & Freight

3 bags cement @ \$36.00 per bag = \$ 108.00
300 lbs. @ 60c per lb. = \$ 180.00
+ 15% = \$ 43.20
\$ 331.20

Casing Left in Hole 81-31

4 pieces BW casing @ \$30.65/2' length = \$ 122.60
1 BW shoe @ \$205.00 = \$ 205.00
+ 15% = \$ 49.14
\$ 376.74

Demobilization

Drill, rods etc. @ \$600.00 = \$ 600.00
2 hrs. loading @ \$40.00 per hr. = \$ 80.00
\$ 680.00



090880



E. CARON DIAMOND DRILLING LTD.

7 Roundel Road Whitehorse, Yukon.

Phone (403) 668-2424 Telex 036-8-3

Items Consumed & Chargeable
due to Hole Conditions

2 BQ bits	@ \$345.00 each	= \$	690.00		
1 BQ shell	@ \$298.00 each	= \$	<u>298.00</u>	\$	988.00
	+ 15%	=		\$	<u>148.20</u>
					\$ <u>1,136.</u>
				Total Invoice	<u>\$26,384.</u>

REMIT



July 31, 1981

Invoice #- 1027

090880

IN ACCOUNT WITH:

Placer Development Limited,
700 Burrard Building,
1030 West Georgia Street,
Vancouver, B.C.

Drilling Charges July 16 to 30, 1981: (Clea)

Hole C-81-29/90/BQ.

Casing

2 man hrs.	@ \$ 23.00 per hr.	= \$ 46.00	
1 mach. hr.	@ \$ 13.50 per hr.	= \$ 13.50	\$ 59.50

Reaming Cave

2 man hrs.	@ \$ 23.00 per hr.	= \$ 46.00	
1 mach. hr.	@ \$ 13.50 per hr.	= \$ 13.50	\$ 59.50

Testing

6 man hrs.	@ \$ 23.00 per hr.	= \$ 138.00	
1 mach. hrs.	@ \$ 13.50 per hr.	= \$ 40.50	\$ 178.50

Standby

1 man hrs.	@ \$ 23.00 per hr.	= \$ 230.00	
1 mach. hrs.	@ \$ 13.50 per hr.	= \$ 67.50	\$ 297.50

Travelling

1 man hrs.	@ \$ 23.00 per hr.	=	\$ 69.00
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Drilling

247 - 500 = 253 ft.	@ \$ 21.50 per ft.	= \$ 5,439.50	
500 - 1000 = 500 ft.	@ \$ 22.25 per ft.	= \$11,125.00	
1000-1082 = 82 ft.	@ \$ 24.25 per ft.	= \$ 1,988.50	\$18,553.00 \$19,217.00

Hole C-81-30/75/BQ

Testing

1 man hrs.	@ \$ 23.00 per hr.	= \$ 138.00	
1 mach. hrs.	@ \$ 13.50 per hr.	= \$ 40.50	\$ 178.50

Standby

6 man hrs.	@ \$ 23.00 per hr.	= \$ 138.00	
3 mach. hrs.	@ \$ 13.50 per hr.	= \$ 40.50	\$ 178.50

Travelling

2 man hrs.	@ \$ 23.00 per hr.	=	\$ 46.00
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E. CARON DIAMOND DRILLING LTD.

7 Roundel Road Whitehorse, Yukon.

Phone (403) 868-2424 Telex 036-8-337

<u>Casing</u>				
0 - 10 = 10 ft.	@ \$ 25.00 per ft.	=	\$ 250.00	
<u>Coring</u>				
10 - 500 = 490 ft.	@ \$ 21.50 per ft.	=	\$10,535.00	
500 - 1000 = 500 ft.	@ \$ 22.25 per ft.	=	\$11,125.00	
1000 - 1352 = 352 ft.	@ \$ 24.25 per ft.	=	\$ 8,536.00	\$30,196.00
				\$30,849.00

(C.m.)

Hole C-81-3790/BQ

<u>Moving</u>				
42 man hrs.	@ \$ 23.00 per hr.	=	\$ 966.00	
<u>Waterline</u>				
4 man hrs.	@ \$ 23.00 per hr.	=	\$ 92.00	
<u>Standby</u>				
8 man hrs.	@ \$ 23.00 per hr.	=	\$ 184.00	
4 mach. hrs.	@ \$ 13.50 perhr.	=	\$ 54.00	\$ 238.00
<u>Casing</u>				
0 - 8 = 8 ft.	@ \$ 25.00 per ft.=	=	\$ 200.00	
<u>Coring</u>				
8 - 12 = 4 ft.	@ \$ 21.50 per ft.	=	\$ 86.00	\$ 1,582.00

Casing Left in Holes & Chargeable

Hole 81-29/90/BQ

1 - 10' BW Casing	@ \$103.50 each	=	\$ 103.50	
4 - 2' BW Casing	@ \$ 30.65 each	=	\$ 122.60	
1 BW Shoe	@ \$205.00 each	=	\$ 205.00	\$ 431.10
	+ 15%	=	\$ 64.66	\$ 495.76

Hole 81-30/BQ

1 - 10' BW Casing	@ \$103.50 each	=	\$ 103.50	
1 BW Shoe	@ \$205.00 each	=	\$ 205.00	\$ 308.50
	+ 15%	=	\$ 46.27	\$ 354.77
4 bags Quik-Seal	@ \$ 44.75 each	=	\$ 179.00	
	+ 15%	=	\$ 26.85	\$ 205.85

Freight

TNTA 160 lb.	@ \$ 0.60 per lb.	=		\$ 96.00
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Total Invoice: \$52,800.38



090880



June 30, 1981

Invoice #- 999

IN ACCOUNT WITH:

Placer Development Limited,
700 Burrard Bulding,
1030 West Georgia St.,
Vancouver, B.C.
V6E 3A8

Drilling Charges June 24 to 30, 1981: (Clea)

Hole 79/90/BQ

Moving

106 man hrs. @ \$ 23.00 per hr. = \$ 2,438.00

Drilling

38 man hrs. @ \$ 23.00 per hr. = \$ 874.00

19 mach. hrs. @ \$ 13.50 per hr. = \$ 256.50 \$ 1,130.50

Casing

12 man hrs. @ \$ 23.00 per hr. = \$ 276.00

6 mach. hrs. @ \$ 13.50 per hr. = \$ 81.00 \$ 357.00

Reaming Cave

2 man hrs. @ \$ 23.00 per hr. = \$ 46.00

1 mach. hr. @ \$ 13.50 per hr. = \$ 13.50 \$ 59.50

Standby Time

24 man hrs. @ \$ 23.00 per hr. = \$ 552.00

Travelling Time

32 man hrs. @ \$ 23.00 per hr. = \$ 736.00 \$ 5,273.00

Hole 81-27/90/BQ

Moving

62 man hrs. @ \$ 23.00 per hr. = \$ 1,426.00

Travelling Time

2 man hrs. @ \$ 23.00 per hr. = \$ 46.00

Casing

0 - 10 = 10 ft. @ \$ 25.00 per ft. = \$ 250.00

Coring

10 - 52 = 42 ft. @ \$ 21.50 per ft. = \$ 903.00 \$ 2,625.00

PAT
JUN

same as





DATED

JUL 24 '81

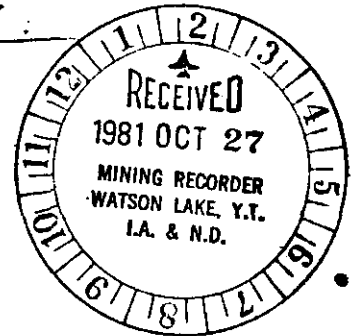
July 15, 1981

Invoice #- 1001

IN ACCOUNT WITH:

Placer Development Limited,
700 Burrard Building,
1030 West Georgia St.,
Vancouver, B.C.
V6E 3A8

*\$50,000.
portion paid
on July 15 by MCK.
MM*



Drilling Charges July 1 to 15, 1981: (Clea)

Hole 81-27/90/BQ

Travelling Time

2 man hrs. @ \$ 23.00 per hr. = \$ 46.00

Testing

8 man hrs. @ \$ 23.00 per hr. = \$ 184.00

4 mach. hrs. @ \$ 13.50 per hr. = \$ 54.00 \$ 238.00

Coring

52 - 500 = 448 ft. @ \$ 21.50 per ft. = \$ 9,632.00

500 - 1000 = 500 ft. @ \$ 22.25 per ft. = \$11,125.00

1000 - 1043 = 43 ft. @ \$ 24.25 per ft. = \$ 1,042.75 \$21,799.75 ; \$22,083.75

28

Hole 81-29/BQ/90

Moving

73 man hrs. @ \$ 23.00 per hr. = \$ 1,679.00

Casing

4 man hrs. @ \$ 23.00 per hr. = \$ 92.00

2 mach. hrs. @ \$ 13.50 per hr. = \$ 27.00 \$ 119.00

Reaming Cave

2 man hrs. @ \$ 23.00 per hr. = \$ 46.00

Mud Time

12 man hrs. @ \$ 23.00 per hr. = \$ 276.00

6 mach. hrs. @ \$ 13.50 per hr. = \$ 81.00 \$ 357.00

Testing

4 man hrs. @ \$ 23.00 pr. hr. = \$ 92.00

2 mach. hrs. @ \$ 13.50 per hr. = \$ 27.00 \$ 119.00

Casing

0 - 10 = 10 ft. @ \$ 25.00 per ft. = \$ 250.00

1981





Coring

10 - 500 = 490 ft.	@ \$ 21.50 per ft.	= \$10,535.00		
500 - 827 = 327 ft.	@ \$ 22.25 per ft.	= \$ 7,275.75	<u>\$17,810.75</u>	\$20,380.75

Hole C81-29/90/BQ

Moving

59 man hrs.	@ \$ 23.00 per hr.	=	\$ 1,357.00	
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Casing

0 - 16 = 16 ft.	@ \$ 25.00 per ft.	=	\$ 400.00	
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Coring

16 - 247 = 231 ft.	@ \$ 21.50 per ft.	=	<u>\$ 4,966.50</u>	\$ 6,723.50
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Items Consumed & Chargeable

Hole 81-27/90/BQ

5 pieces 2' BW Casing	@ \$ 30.65 each	= \$ 153.25		
1 BW Casing Shoe	@ \$205.00 each	= \$ 205.00	\$ 358.25	
	+ 15%	=	<u>\$ 53.73</u>	\$ 411.98

Hole 81-28/90/BQ

1-10' BW Casing	@ \$103.50 each	= \$ 103.50		
2 pieces 2' BW Casing	@ \$ 30.65 each	= \$ 61.30		
1 BW Shoe	@ \$205.00 each	= \$ 205.00	\$ 369.80	
	+ 15%	=	<u>\$ 55.47</u>	<u>\$ 425.27</u>

Total Invoice:

\$50,025.25 ^{of 93A}
~~50,000.00~~
25.25 ✓

JUL 24 1981



INTRODUCTION TO THE "GEOLOG" SYSTEM

Core produced during the 1981 drill program on the Clea Property was logged according to the computer-compatible "GEOLOG" system devised by International Geosystems Corporation, Vancouver, B.C. The following brief on the GEOLOG format is intended to aid the layman in reading and extracting information from the geofom (Figure I) and is not designed to teach the intricacies of using this system.

GEOLOG is a flexible method of data storage based on the usage of a series of previously defined letter and symbol codes. For each hole the following data is recorded on the geofom: (1) hole identification and survey data, (2) geological data and (3) assay file data.

The geological data is presented on two lines of computer coding: (a) Upper Tier (/) and (b) Lower Tier (L). The following types of geological information are recorded (Figure I) in a logical sequence from left to right across the page: i) sample interval, ii) core recovery, iii) name of rock type and unit, iv) mineralogical, textural and colour description of the rock, v) structural data (bedding, contacts, veins, fractures, etc. - all measured from the horizontal), vi) alteration minerals, vii) sulphide minerals, and viii) summary of alteration and metallic zoning. Definitions for the less obvious column headers on the geofom are given in Table I.

In addition to the two lines of fixed-format geological data (/ and L), it is possible to present information in a remark format. This may include information recorded at the top of the drill log (RHED - header remarks), interspersed with the fixed-format data (R-remarks) and/or given at the bottom of the log (RSUM - summary remarks). The remark

flags can be found in the first four columns on the left of Figure I along with the / and L geological flags.

Visual estimates of the percent scheelite, malayiate and powellite were made using a shortwave, ultraviolet, mineral light. These estimates are recorded on the geoform in the assay data file and are indicated by the flag A001.

Table 2 lists and identifies the letter or number codes and scales used specifically for this project.

TABLE I
HEADER ABBREVIATIONS USED (REF: Figures I)

Section iv)	TM1, TM2 - typifying minerals QMI, QM2 - qualifying minerals LBHU - color code Tx1, Tx2, Tx3, Tx4 - textures Grain F _f - fine fraction Size C _f - coarse fraction Code %C - percent coarse fraction MxP - maximum particle size Grain S _r - sorting Description R _n - roundness S _h - sphericity or shape O/C - open or closed structure
Section v)	FI _s - intensity of steep dipping (60-90°) fractures FI _m - intensity of moderately dipping (30-60°) fractures FI _L - intensity of low angle (0-30°) fractures MI - mineral intensity on fractures (sulphides only) B1, B2 - bedding STRUCT - name of structural feature. ID

Section vi)*	QZ - quartz BI - biotite PX - pyroxene CB - carbonate VE - vesuvianite GA - garnet XX - spare	KF - K-feldspar MS - White mica CL - chlorite AX - amphibole WØ - wollastonite CY - clay	AA - andalusite CØ - cordierite TØ - tourmaline EP - epidote FL - fluorite GR - graphite
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Section vii)*	Py - pyrite CP - chalcopyrite SH - scheelite	PR - pyrrhotite MØ - molybdenite SL - sphalerite	AS - arsenopyrite PØ - powellite YY - spare
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* The two columns assigned to each alteration and ore minerals identified in the header are used to show the mode of occurrence (H) and the percentage (A) of each mineral noted (Figure II).

Section viii)	F _a - alteration facies A _i - intensity of alteration M _z - metal zoning I - intensity of zone.
---------------	---

TABLE 2
REFERENCE FIGURE I

CLEA ROCK TYPES (Section (iii), Col. 21-27)

<u>T-</u> <u>Mod</u>	<u>Rock</u>	<u>Description</u>
BL	HORN	Black hornfels
BI	HORN	Biotite hornfels
LT	HORN	Light grey hornfels
SD	HORN	Spotted hornfels
TR	HORN	Tremolite hornfels
	CHER	Chert
SI	CALC	Siliceous calc-silicate
	MARB	Marble
	SKRN	Skarn
	BRCG	Breccio-conglomerate
EQ	QZMZ	Equigranular quartz monzonite
PP	QZMZ	Porphyritic quartz monzonite
D/	QZMZ	Quartz monzonite dyke
QZ	VEIN	Quartz vein

GEOLOG SYMBOLS IN COMMON USAGE

GRAIN OR
PARTICLE SIZE

<u>G-Scale(Percent)</u>	<u>Colour</u>
0.00 = 0	White 1 -9 Black
.01 = .	Bright 1-9 Dull
.03 = -	
.1 = (Red =R
.3 = *	Brown =U
1. =)	Orange =O
2.5 = +	Tan =T
5. = =	Yellow =Y
10. = 1	Lime =L
20. = 2	Green =G
30. = 3	Aqua =Q
40. = 4	Blue =B
50. = 5	Violet =V
60. = 6	Purple =P
70. = 7	Mauve =M
80. = 8	Black =N
90. = 9	White =W
100. = X	Grey =A

Assgn Value	Sym	← For General Work For Detail Work →	Sym	Assgn Value
mm	bol		bol	mm
.003	0	Clay Size	A	.003
.008	1	V. Fine Silt	B	.006
		Fine Silt	C	.011
.03	2	Medium Silt	D	.022
		Coarse Silt	E	.044
.12	3	V. Fine Sand	F	.088
		Fine Sand	G	.177
.5	4	Medium Sand	H	.354
		Coarse Sand	I	.707
2	5	Grit	J	1.41
		Granule	K	2.83
8	6	V. Small Pebble	L	5.66
		Small Pebble	M	11.3
3.2	7	Medium Pebble	N	22.6
cm		Large Pebble	Ø	45.3
13	8	Small Cobble	P	90.5
cm		Large Cobble	Q	181
½m	9	Small Boulder	R	362
		Medium Boulder	S	724
2m	X	Large Boulder	T	1450
		V. Large Boulder	U	2900

Mode of Occurrence

B - blebs
D - disseminated
E - envelope
F - framework
G - gouge
L - laminations
∅ - spots
P - pervasive
Q - patches
S - selvage
V - vein
◁ - microvein (< 0.5 cm)
- breccia fillings
6 - disseminations < veins
7 - disseminations = veins
8 - disseminations > veins.

Textures

BD - bedded
BN - banded
BR, BX - brecciated
CF - conchoidal fracture
CS - closed structure
CT - clastic
DF - drag folded
EQ - equigranular
F∅ - foliated
FZ - folded slightly
GG - gouge
H∅ - homogeneous
IB - interbedded
IF - infra-formational
LB - lensoid banded
LM - laminated
MT - mottled
MX - massive
PH - phyllitic
PP - porphyritic
SD - spotted
SK - slickensides
SU - sugary
UF - uniform textured
VG - vuggy
VV - veined (0.5 - 5 cm)
<< - microveined (< 0.5 cm)
>> - macroveined (> 5 cm)
XN - xenolith

ASSAY RESULTS
1981 DRILL PROGRAM
CLEA PROPERTY, Y.T.

<u>Sample #</u>	<u>Drill Hole</u>	<u>Meterage</u>	<u>% WO₃</u>
71618	C81 - 27	43.65 - 44.75 m	0.08
19	"	45.72 - 47.44 m	0.15
20	"	224.58 - 226.6 m	0.04
21	"	226.6 - 228.95m	0.05
22	"	232.2 - 234.2 m	0.05
23	"	234.2 - 236.2 m	0.02
24	"	236.2 - 238.2 m	0.03
25	"	238.2 - 239.54m	0.05
26	"	274.2 - 276.2 m	0.10
27	"	276.2 - 278.2 m	0.21
71616	C81 - 28	110.45 - 113.1 m	0.06
17	"	208.3 - 209.89m	0.07
71611	C81 - 29	292.25 - 294.25m	0.10
12	"	294.25 - 296.45m	< 0.01
13	"	305.78 - 306.3 m	0.16
14	"	308.95 - 309.95m	0.17
15	"	317.35 - 318.05m	0.46
71601	C81 - 30	2.9 - 4.05m	< 0.01
02	"	4.05 - 5.0m	< 0.01
03	"	5.0 - 6.0m	< 0.01
04	"	6.0 - 7.0m	< 0.01
05	"	7.0 - 7.7m	0.01
06	"	39.96 -40.89m	< 0.01
07	"	284.4 -285.55m	0.07
08	"	315.7 -318.0m	< 0.01
09	"	326.0 -328.6m	0.19
10	"	334.65-335.47m	< 0.01
71628	C81 - 31	284.95-286.15m	0.24
29	"	287.05-288.10m	0.06



105 I 13

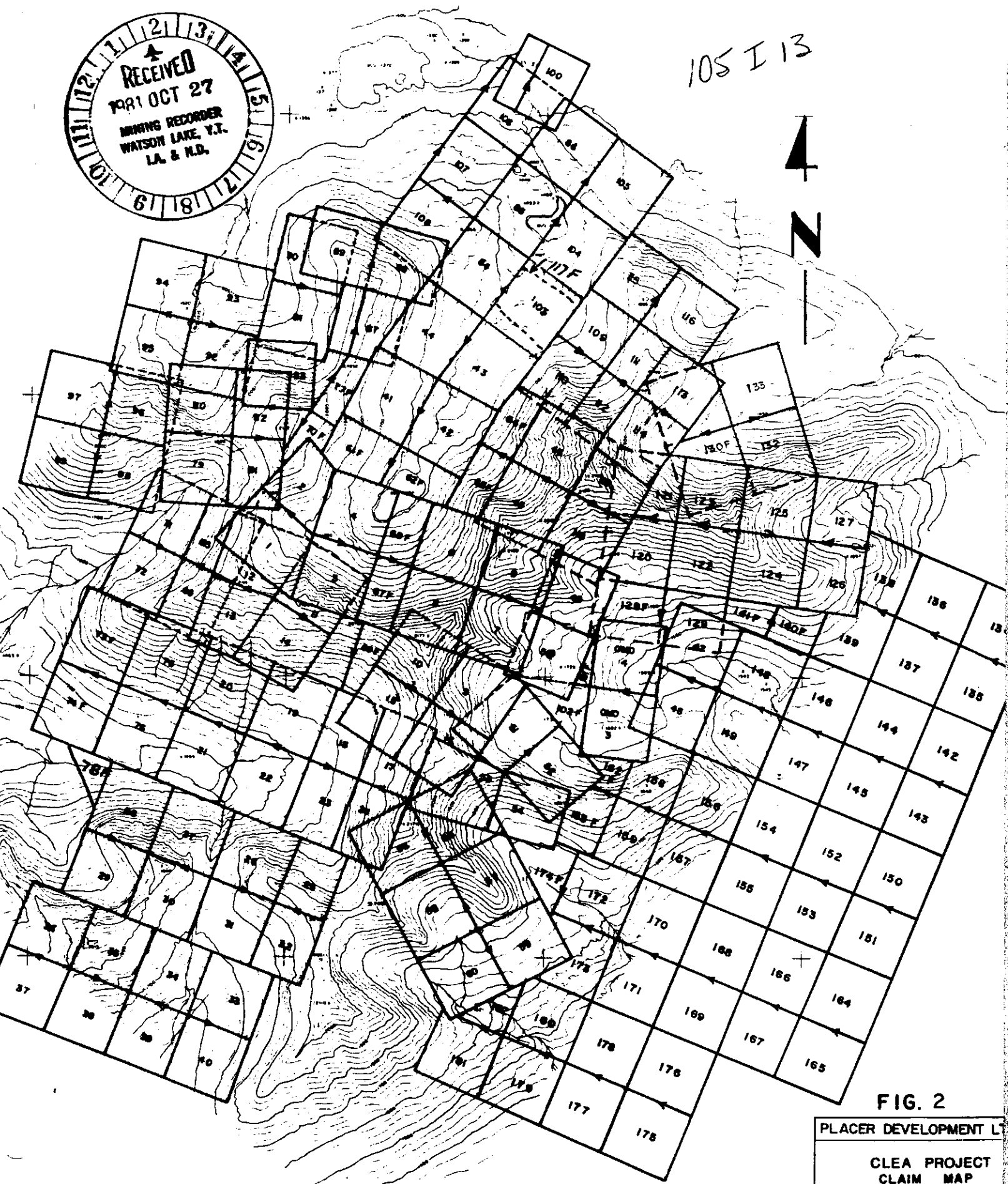


FIG. 2

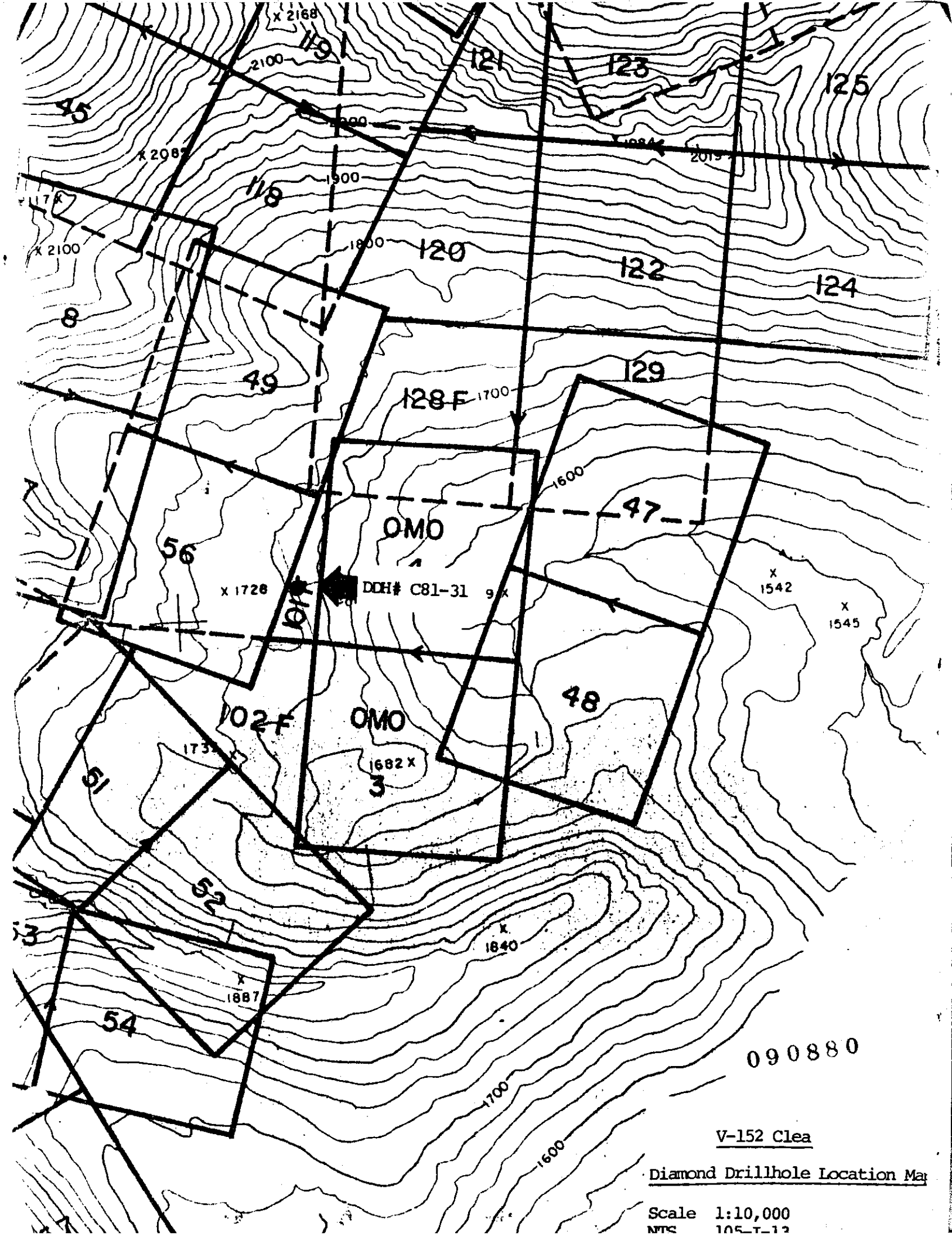
PLACER DEVELOPMENT L

CLEA PROJECT
CLAIM MAP

SCALE 1" = 1/2 MILE	UNITED STATES GEOLOGICAL SURVEY
DATE 1977	MAP NO. 105-1-10
PROJECT NO. 77-09	DATE DEPT 1977

FILE NO. 77-09-V-52-13B

PHOTOGRAPHY REPRODUCED FROM
AERIAL PHOTOGRAPHY BY
PHOTOGRAMMETRIC PHOTOGRAPHY, LTD.
PHOTOGRAPHY DATED 1977
PROJECT NO. 77-09



V-152 Clea

Diamond Drillhole Location Map

Scale 1:10,000
NPS 105-T-12

400' -85.5°
710' -79°
1018' -79°

IDENTIFY DATA	KEY FLAG	FORMAT VERSION	SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILLHOLE TRAVERSE PRE-FIX TYPE NUMBER	SIZE OF CORE OR HOLE	G E O L O G G E D		ASST BY	D R I L L E D		R.I.G. TYPE	DRILLING TIME-HRS	SURVEYED BY	CO-ORD SYSTEM	GRID AZIMUTH	PAGE OF		
							MONTH	BY		DRILLER(S)	MONTH							YR	
I	I	DEN	6	B0201	V-152	C81DH	27	80	2	JUL	81	MBG		CARN	JUL	81	338	110	
S	I	PRJ			PLACER DEVELOPMENT LTD.									CLIA	WISKARNI	DEPOSITIT	YUKI	0	TERRI
S	S	000		0100				318.00											1527.40
L	L	000																	
A	A																		
<p>RAISY FIELD EST. OF PERCENT SCHEELITE, MALAYITE, POWELLITE W/ UV-LAMP</p> <p>A001 % SH % MY % PO</p> <p>AUMM B-COR B-COR B-COR</p> <p>ATYP T-UV UV UV</p> <p>AMTH</p>																			
<p>RHED ALL ATTITUDES MEASURED FROM 90° TO CORE AXIS</p>																			
<p>L0VB 000 300 OVER P</p> <p>R 210 300 CORE RECOVERED IS FROM BOULDERS</p>																			
<p>L 300 2100 100SD HORN SDVV242411 P 6± <* C0<-< AA</p> <p>R SA BK 32 8* DIG+ ID=</p> <p>R PREDOMINANTLY DARK SPOTS; BROWN TO BLACK, ELLIPTICAL,</p> <p>R SERATED EDGES; PROBABLY CORDIERITE, SOME SECTIONS W/</p> <p>R WHITE SPOTS; ELONGATE PRISMATIC, SQUARE END; PROBABLY</p> <p>R ANDALUSITE.</p> <p>R ALL SEDIMENTARY FEATURES DESTROYED</p>																			
<p>L 1445 1465 BITHORN <<BN2 R2BN 056<< 6=</p> <p>L 4 PU</p>																			
<p>L 1790 1835 BLXHORN LMK<1 R << < AA</p> <p>R IA SDI D=8=</p> <p>R PARTLY RECRYSTALLIZED W AND., SED. STRUC. INTACT</p>																			
<p>L 1925 1985 BLXHORN F0SD2 R << << AA</p> <p>R IA D+7=</p>																			

IDENTITY		DATE		SURVEY DATA		UPPER TIER GEODATA		LOWER TIER GEODATA		GRAPHIC		PAGE OF																											
KEY	FLAG	FORMAT	SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILLHOLE/TRaverse PRE-FIX	TYPE	NUMBER	SIZE OF CORE OR HOLE	G E O L O G G E D MONTH	BY	A S S T BY	D R I L L E D DRILLER	MONTH	Y R	R I G TYPE	D R I L L I N G TIME-HRS	S U R V E Y E D BY	C O - O R D SYSTEM	GRID AZIMUTH	PAGE	OF																		
I	DEN	6	B0201		C91		27														8	10																	
S	PRJ	FROM	-TO-																																				
L	HORIZON FLAG	RECOVERY	T-MOD	% MIX	ROCK	TM1	TM2	OM1	TX1	TX2	FR	CR	%	CM	FI	MI	Ri	B1	STRUC	ID	AZM	DIP TO RL	OR PLUNGE	ALY	MAY	OR	MIN	NA	12A	ION	DEP	SLY	ES	SUMMARY	FA	AI	MZ	I	
L	ZONE FLAG	RECOVERY	T-MOD	% MIX	ROCK	TM1	TM2	OM1	TX1	TX2	FR	CR	%	CM	FI	MI	Ri	B2	STRUC	ID	AZM	DIP TO RL	OR PLUNGE	ALY	MAY	OR	MIN	NA	12A	ION	DEP	SLY	SUMMARY	FA	AI	MZ	I		
A	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
/		25267	25273		D/XQZMZ																																		
/		25400	25405		QZXVEIN																																		
/		25550	25590		D/XQZMZ																																		
/		25600	25600		X																																		
/		25928	26050		X																																		
/		25994	26007		XSKRN																																		
L																																							
A001		25994	26007																																				
R																																							
/		26242	26242		X																																		
L																																							
/		26365	26365		X																																		
/		26805	26930		QZ6VEIN																																		
L																																							
R																																							
R																																							
/		27075	27075		X																																		
/		27165	27240		100QZ VEIN																																		
L																																							
R																																							
/		27165	27420		100BI HORN																																		
L																																							
R																																							
/		27165	27420		SI4CALC																																		
L																																							

CLEAVAGE?

Identity Data	KEY FLAG		FORMAT VERSION	SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILLHOLE/TRVERSE PRE-FIX: TYPE NUMBER	SIZE OF CORE OR MOLE	G E O L O G G E D		ASST BY	D R I L L E D		R I G TYPE	DRILLING TIME-HRS	SURVEYED BY	CO-ORD SYSTEM	GRID AZIMUTH	PAGE OF																			
	I-	DEN						6	B		0	2							0	1	C	8	1	2	7	9	10										
Survey Data	PRJ		FROM - TO -		TOTAL DEPTH/LENGTH		AZM	CLOCKWS F. TRUE N	V-ANG	NEO IF DOWN	HASH TOTAL=TD-AZM+V-ANG+N+E+EL		NORTHING	NEO IF SOUTH	EASTING	NEO IF WEST	ELEVATION	NEO IF SUB-SEA																			
	S-																																				
Upper Tier Geodata	HORIZON FLAG		RECOVERY	T-MOD	ROCK	TM1	TM2	OM1	TX1	TX2	GRAIN FFC	FRC	CMP	FIM	R1B1	STRUCT ID	STRIKE AZM	DIP TO RL OR PLUNGE	ALTERNATE OZ	BI	MIB	EN	MG	XX	PY	CP	ST	YV	SUMMARY FA	I	M						
	N	A																														M	S	C	L	A	Z
Lower Tier Geodata	ZONE FLAG		ROD	AGE	ENVIR	R.D. F.C.	R.D. F.C.	LC	Color	HU	QM2	TX3	TX4	SR	RN	SH	OC	EJ	FI	R1B2	STRUCT ID	AZM	DIP TO RL OR PLUNGE	KF	MIS	CL	E	RE	How Amt	PR	MO	SL	How Amt	How	How		
	N	A																																		M	S
GRAPHIC	A		H		F		E		D		C		B		A		Z		M		A		Z		M		A		Z		M		A		Z		
/			27420	27815	100	SKRN					IB	3515		P																						22	
L						LSGG																													38		
A001			27420	27815		0.2																															
/			27420	27815		SI3CALC																															
L							8	RW																													
/			27560	27569		SKRN																															
L								GW																													
/			27575	27586		MARB																															
L							9	AW																													
/			27590	27597		SKRN																															
L								GW																													
/			27815	29180	100	BI HORN																															
L							5	ALL																													
/			27860	28040		SI8CALC																															
L							7	A																													
/			28375	28375		X																															
L																																					
/			28790	29180		SI1CALC																															
L																																					
/			29180	29787	100	SI CALC																															
L							5	A																													
R																																					
R																																					
/			29180	29787		BI2HORN																															
R																																					

SHEELITE IN BANDS ASSOC W/ SULPHIDES (PYRRHONITE), USUALLY ACCOMPANIED BY MICROVEINS. CALCITE ALSO.

BI HORN BEING ALT. TO SI CALC. SILICIFIED.

IDENTITY DATA	FLAG		FORMAT		SPEC		DRILL HOLE / TRAVERSE		SIZE OF CORE		GEOLOGGED		ASST		DRILLED		RIG		DRILLING		SURVEYED		CO-ORD		GRID AZIMUTH		PAGE OF				
	I	DEN	8	8	0	2	0	1	V	-	1	5	2	C	8	I	D	H	2	B	Q	1	J	U	L	8	1	S	3	8	
PLACER DEVELOPMENT LTD.		CLEA		W		ISKARN		DEPOSIT,		YUKON		TERR.																1 5			
FROM - TO		252.10		0.00		-90.00		NORTHING		EASTING		ELEVATION																			
RECOVERY		T-MOD		ROCK		TM1		TM2		OM1		TX1		TX2		F1		F2		F3		F4		F5		F6		F7		F8	
R.O.D		AGE		ENVIR		H.D		L.C		I.C		O.M		T.X		S.R		F.N		S.H		O.C		F.V		F.I		F.V		F.I	
5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20	
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		30		31		32	
33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48	
49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64	
65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80	
81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96	
97		98		99		100		101		102		103		104		105		106		107		108		109		110		111		112	
113		114		115		116		117		118		119		120		121		122		123		124		125		126		127		128	
129		130		131		132		133		134		135		136		137		138		139		140		141		142		143		144	
145		146		147		148		149		150		151		152		153		154		155		156		157		158		159		160	
161		162		163		164		165		166		167		168		169		170		171		172		173		174		175		176	
177		178		179		180		181		182		183		184		185		186		187		188		189		190		191		192	
193		194		195		196		197		198		199		200		201		202		203		204		205		206		207		208	
209		210		211		212		213		214		215		216		217		218		219		220		221		222		223		224	
225		226		227		228		229		230		231		232		233		234		235		236		237		238		239		240	
241		242		243		244		245		246		247		248		249		250		251		252		253		254		255		256	
257		258		259		260		261		262		263		264		265		266		267		268		269		270		271		272	
273		274		275		276		277		278		279		280		281		282		283		284		285		286		287		288	
289		290		291		292		293		294		295		296		297		298		299		300		301		302		303		304	
305		306		307		308		309		310		311		312		313		314		315		316		317		318		319		320	
321		322		323		324		325		326		327		328		329		330		331		332		333		334		335		336	
337		338		339		340		341		342		343		344		345		346		347		348		349		350		351		352	
353		354		355		356		357		358		359		360		361		362		363		364		365		366		367		368	
369		370		371		372		373		374		375		376		377		378		379		380		381		382		383		384	
385		386		387		388		389		390		391		392		393		394		395		396		397		398		399		400	

RHED ALL ATTITUDES MEASURED FROM 90° TO CORE AXIS

10 VB 000 400 OVER CASING TO 4.3 M; CORED 1.0 M BROWN ROCK

400 5155 100 BL HORN VVBK1 2 P V) < GR < < <

400 2270 X << D K= <>

2000 2120 8 7A SU<<4 D D.

WISPS & LENSES OF BL HORN ALT. AFTER BL HORN ?; OR MORE SILICEOUS BAND ORIGINALLY.

2195 5155 X D TR

SOME BANDS <0.5 M PREDOMINANTLY TREMOLITE ALSO CARRY CARBONATES. TREMOLITE CLUSTERS VARIABLE THROUGHOUT BL HORN. ROCK ORIGINALLY LIMY CARBONACEOUS SL SHALE OR MUDSTONE ??

IDENTIFY DATA	NEW FLAG		FORMAT		UNIQUE ID OF PROJECT OR SUB-PROJECT		DRILLHOLE/TRaverse		SIZE OF CORE OR MOLE		GEOLOGGED		ASST		DRI L L E D		RIG		DRILLING		SURVEYED		CO-ORD		GRID AZIMUTH		PAGE OF			
	I-	DEN	6	B02	01	081	28	C	O	M	B	A	N	Y	BY	BY	DRILLER	(S)	MONTH	YR	TYPE	TIME-MRS	BY	SYSTEM	GRID	AZIMUTH	2	5		
Survey Data	SS	60	6000	19000	252.10	103.00	-78.50																							
Upper Tier Geodata	L																													
Lower Tier Geodata	L																													
GRAPHIC	A																													
	L		3570	3700	TRX	HORN																								
	L						6A																							
	L		3990	3990	X																									
	L		5100	5100	X																									
	L		5155	6210	100	SI CALC																								
	R																													
	L		5575	5780		8	MARP																							
	L						6	AW																						
	L		5390	5975		3	SKRN																							
	R																													
	R																													
	R																													
	L		6075	6160	X																									
	L																													
	R																													
	L		6210	6982	100	BL HORN																								
	L																													
	R																													
	L		6210	6982		BI3	HORN																							
	L																													
	L		6540	6620		SI3	CALC																							
	L																													
	L		6982	7350	100	BI	HORN																							
	L																													
	L		6982	7350		BL=	HORN																							

Identity Data	KEY		ENTER KEYS IN COL 1 TO ACTIVATE ENTRIES		UNIQUE ID OF PROJECT OR SUB-PROJECT		DRILL HOLE / TRAVERSE PRE-FIX TYPE # NUMBER		SIZE OF CORE OR MOLE		G E O L O G G E D BY MONTH		ASST BY		D R I L L E D DRILLER(S) MONTH YR		R I G DRILLING TYPE TIME-HRS		SURVEYED BY		CO-ORD SYSTEM		GRID AZIMUTH		PAGE OF	
	I	DEN	6	B	0	2	0	1	C	8	1	2	8												4	5
Survey Data	S	SS	1	9	0	1	9	0	0	0	2	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Upper Tier Geodata	L	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lower Tier Geodata	L	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
GRAPHIC	A	1	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	R																									
	/		12860	12860					X																	
	/		14135	14135					X																	
	/		15055	15055					X																	
	/		16062	16205						QZ4V E I N																
	L																									
	R																									
	/		16230	16230					X																	
	L																									
	/		17210	17210					X																	
	L																									
	/		18310	20565	100	BL	HORN																			
	L																									
	R																									
	/																									
	L																									
	/		18610	18610					X																	
	/		19705	19705					X																	
	/		20535	20535					X																	
	/		20565	20947	100		MARB																			
	L																									
	/		20565	20947																						
	L																									
	/																									
	L																									
	/																									
	L																									
	/																									
	L																									

THE SD HORN: WEAKLY TO MODERATELY SPOTTED, SPECKLED.

SD HORN MORE ALTERED ADJ. QTZ VEINING

GRADATIONAL, INTERBEDDED CONTACT. BL HORN-DARKER

BI+HORN 5 PU

00
13

DIP+L2
F7

IDENTIFY DATA		SURVEY DATA		UPPER TIER GEODATA		LOWER TIER GEODATA		GRAPHIC		UNIQUE ID OF PROJECT OR SUB-PROJECT		DRILLHOLE/TRAVERSE PRE-FIX TYPE NUMBER		SIZE OF CORE OR MOLE		GEOLOGGED BY		ASST BY		D R I L L E D D R I L L E R (S) MONTH YR		R I C TYPE		D R I L L I N G TIME-HRS		SURVEYED BY		CO-ORD SYSTEM		GRID AZIMUTH		PAGE OF			
I-	DEN	6	B0201	S-S	60	6000	17000	L	L	I-	C81	29																					29		
PRJ		FROM - TO -		TOTAL DEPTH/LENGTH		AZM	CLOCKW/ TRUE N	V-ANG	NEG IF DOWN	HASH TOTAL=TD+AZM+V-ANG+N+E+EL		NORTHING		EASTING		ELEVATION		NEG IF SUB-SEA																	
TURNING POINT		RECOVERY		T-MOD		ROCK		TM1	TM2	CM1	TX1	TX2	FR	CR	FI	MI	R1	B1	STRUCT ID	STRIKE	DIP	TO RL	ALY	CRAY	OR	STRA	IZ	TON	DEFAUL	S	Y	Y	SUMMARY		
HORIZON FLAG		RQD		AGE		ENVIR		RQD	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM		
ZONE FLAG		RQD		AGE		ENVIR		RQD	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM	ENVIR	FORM		
Any Zone Flag or Flag-Composite, MAX or MIN		RECOVERY		SS Sample Serial No.		From		To		From		To		From		To		From		To		From		To		From		To		From		To			
Flags Run where an is any no. 01-99 as defined		4297		4330		100 QZ VEIN		W		P		L		L		L		L		L		L		L		L		L		L		L			
		4330		4780		100 BL HORN		9A		VV		I		P		VE		L		AS		V?		6+											
		4780		4835		100 SKRN		VV		P		CI		40PI		F		0.00		3		LX													
		4780		4835		SI3CALC		LM		RILM		37																							
		4835		9635		100 MARB		IBEQ4		0		P																							
		4835		9635		SI3CALC		LMIB2		FO		R		FI		9																			
		4835		9635		ISKRN		H696		R		LIP+L3GA		00		17																			
		5800		5830		X		DIBD		32																									
		7230		7230		SI3CALC		RILM		20																									

SULFIDE MINERALIZATION RESTRICTED TO PYROXENE SKARN
 W/ SKARN CLOSEST TO MARBLE, LOWEST PORTION OF PGI.
 SKARNIFICATION DUE TO 3CM QZ-PYRR-SPHAL-CHALC VEIN
 JUST BELOW CONTACT W/ HORN, NO SKARN DISTAL TO VEIN.

BED SIZE VARIES FROM 1 TO 80 CM W/ 3 TO 15 CM BEDS
 THE NORM. MARBLE VARIES FROM WHITE TO PALE BLUE-GREY.

THESE SILICEOUS BANDS HAVE NOT BEEN COOKED VERY MUCH
 NOR ALTERED BY HYDROTHERMAL FLUIDS, CONSEQUENTLY CALC
 -SILICATE MINERALS ARE NOT ABNT. (IE DIOPSIDE).
 VARIATIONS IN BEDDING THICKNESS ARE SIMILAR TO MARBLE

MIXTURE OF COLORS - WHITE, BROWN, GREEN & ORANGE IN BANDS

IDENTITY DATA		KEY		ENTER KEYS IN COL 1 TO ACTIVATE ENTRIES		UNIQUE ID OF PROJECT OR SUB-PROJECT		DRILLHOLE/TRVERSE PRE-FIX TYPE NUMBER		SIZE OF CORE OR HOLE		G E O L O G G E D BY		A S S Y BY		D R I L L E D DRILLER (S) MONTH YR		R I G TYPE		D R I L L I N G TIME-HRS		S U R V E Y E D BY		C O - O R D SYSTEM		G R I D A Z I M U T H		PAGE OF					
I		D E N S B O 2 0 1		C 8 1 2 9																				3 9		b							
S		FROM - TO -		TOTAL DEPTH/LENGTH		A Z M		C L O C K W I S E V - A N G		N E G I F D O W N		H A S H T O T A L = T D + A Z M + V - A N G + N + E + E L		N O R T H I N G		N E G I F S O U T H		E A S T I N G		N E G I F W E S T		E L E V A T I O N		N E G I F S U B - S E A									
U P P E R T I E R G E O D A T A		H O R I Z O N F L A G		R E C O V E R Y		T - M O D		R O C K		T M 1 T M 2		O M 1 T X 1 T X 2		F I C F C M P S		R I B 1		S T R U C T I D		S T R I K E A Z M		D I P T O R L		O Z B I		C X C B		U G X X P Y		C P C Y		S U M M A R Y	
L		Z O N E F L A G		R O D		A G E		E N V I R - R E D		L C		Q M 2 T X 3 T X 4		S r R n S h		R I B 2		S T R U C T I D		A Z M		D I P T O R L		K F W U		C L		P R M O		S L		S U M M A R Y	
G R A P H I C		A		R		R		R		R		R		R		R		R		R		R		R		R		R		R			
BEDDING IN THE CENTRE OF THIS UNIT FOLDED & CONTORTED THIS IS BEST DISPLAYED BY THE SIX CALC LAMINATIONS. COULD BE SOFT SEDIMENT SLUMPING.																																	
/		8910	8910		SIX	CALC										RILM		26															
/		9635	9650	100	SKRN								4			P CI		32	*	F9		<							3X				
L					5G																												
/		9650	9720	100	SI	CALC										P CI		29												9X			
L					7A																												
/		9720	10580	100	BI	HORN										P CI		41															
L					4 AU																												
R																																	
BLEACHING ADJ. MICROVEINS UP TO 0.5 CM.																																	
/		9720	10580		BLI	HORN										R																	
L					2A																												
/		9720	10580		SI	2	CALC									R																	
L					7 GA																												
/		10580	11540	100	SI	CALC										POLM		19	F/		F/												
L					9 AW																												
R																																	
PINK AND GREEN TINTS. QUITE A DISTINCTIVE BED; FINELY LAMINATED. ONLY SLIGHTLY ALTERED.																																	
/		10580	11540		=	MAR	B									R																	
L																																	
R																																	
1-2 CM INTERBEDS & LENSES THROUGHOUT THIS UNIT. SOME HAVE BEEN ALTERED TO WALL-VES SKARN.																																	

Identity Data	KEY FLAG		FORMAT		SPEC		UNIQUE ID OF PROJECT OR SUB-PROJECT		DRILLHOLE/TRaverse		SIZE OF CORE OR HOLE		G E O L O G G E D		A S S T		D R I L L E D		R I G		D R I L L I N G		S U R V E Y E D		C O - O R D		G R I D		A Z I M U T H		P A G E		O F					
	I	DEN	6	B	0	2	0	1	C	O	M	P	A	N	Y	M	Y	R	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T				
Survey Data	S	170	170	00	270	00			329	.90	145	.00	-84	.00																								
Upper Tier Geodata	/																																					
Lower Tier Geodata	L																																					
GRAPHIC	A																																					
	/	11540	12425		100	BZ	HORN																															
	L																																					
	R																																					
	R																																					
	/	11540	12425			SI3	CALC																															
	L																																					
	/	11540	12425			BL3	HORN																															
	L																																					
	/	12425	17240	100		MAR	B																															
	L																																					
	/	12425	17240			SI3	CALC																															
	L																																					
	/	12425	17240			BL	=HORN																															
	L																																					
	/	12425	17240			=S	KRN																															
	L																																					
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	/	14935	14935			SIX	CALC																															
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COULD BE A FAULT ZONE. CHLORITE ALTERATION AFTER PYROXENES, YESUVIANITE & BIOTITE. CONSEQUENTLY MOSTLY LAMINATED, THOUGH SOME PATCHES DO EXIST.

IDENTITY DATA		SURVEY DATA		UPPER TIER GEODATA		LOWER TIER GEODATA		GRAPHIC		KEY FLAG		FORMAT		SPEC		UNIQUE ID OF PROJECT OR SUB-PROJECT		DRILLHOLE/TRAVERSE PREFIX TYPE NUMBER		SIZE OF CORE OR HOLE		G E O L O G G E D		A S S T		D R I L L E D		R I G		D R I L L I N G		S U R V E Y E D		C O - O R D		G R I D		A Z I M U T H		P A G E		O F	
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IDENTIFY DATA	KEY FLAG	FORMAT VERSION	SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILLHOLE/TRaverse PRE-FIX TYPE NUMBER	SIZE OF CORE OR HOLE	G E O L O G G E D		ASST BY	D R I L L E D			RIG TYPE	DRILLING TIME-HRS	SURVEYED BY	CO-ORD SYSTEM	GRID AZIMUTH	PAGE OF
							MONTH	BY		DRILLER(S)	MONTH	YR						
I	DEN	6B0201			C81	29												79
S	PRJ	FROM - TO -																
S	TURNS PL																	
S	000-Corier																	
S	TOTAL DEPTH/LENGTH																	
S	A Z M																	
S	CLOCKWISE																	
S	V-ANG																	
S	NEG IF DOWN																	
S	HASH TOTAL=TD+AZM+V-ANG+N+E+EL																	
S	NORTHING																	
S	NEG IF SOUTH																	
S	EASTING																	
S	NEG IF WEST																	
S	ELEVATION																	
S	NEG IF SUB-SEA																	
U	HORIZON FLAG																	
U	N A M																	
U	S C L																	
U	UNIT OF RECOVERY																	
U	RECOVERY																	
U	T-MOD																	
U	ROCK																	
U	TM1																	
U	TM2																	
U	OM1																	
U	TX1																	
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GRAPHIC

Identity Data	I	KEY FLAG		FORM		SPEC		UNIQUE ID OF PROJECT		DRILLHOLE/TRaverse		SIZE OF CORE		GEOLOGGED		ASST		DRI L L E D		R I G		D R I L L I N G		S U R V E Y E D		C O - O R D		G R I D		A Z I M U T H		PAGE OF					
		VERSION	FORM	VERSION	FORM	OR SUB-PROJECT	PRE-FIX	TYPE	NUMBER	OR MOLE	MONTH	BY	BY	BY	DRILLER	MONTH	YR	TYPE	TIME-HRS	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY	BY			
Survey Data	S	DEN	6B0201							C81	29																							8	9		
Upper Tier Geocodes	I	PRJ																																			
Lower Tier Geocodes	L																																				
GRAPHIC	A																																				
			28320	29225																																	
	L																																				
	/		29225	29645	100BI	HORN																															
	L																																				
	/		29225	29645	SI4CALC																																
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	/		29645	32130	95BL	HORN																															
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	/		30835	30842	BIXHORN																																
	/		30895	30995	QZIVEIN																																
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	/	FLT	30995	31240																																	
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	/		31250	31250																																	

SKARN DEVELOPED AFTER HORN ADJ. QZ VEINS. SCHEELITE IN SKARN ENVELOPES & AS SERVALGES TO QZ VEINS.

Identify Data	I	FLAG		SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILLHOLE/TRaverse	SIZE OF CORE OR HOLE	G E O L O G G E D		ASST BY	D R I L L E D		RIG TYPE	DRILLING TIME-HRS	SURVEYED BY	CO-ORD SYSTEM	GRID AZIMUTH	PAGE OF
		VERSION	FORM					MONTH	BY		DRILLER(S)	MONTH						
Survey Data	S	000	000	01	V-152	CRIDH 30	BQ31	JUL 8	IMBG		CARNTULB1	S38						110
Upper Tier Geodata	I	FROM - TO				PLACER DEVELOPMENT LTD.					CLEAR	WISKARN	DEPOSIT					
Lower Tier Geodata	L	000 8000																
GRAPHIC	A	000 8000																
<p>RHED ALL ATTITUDES MEASURED FROM 90° TO CORE AXTS</p>																		
	R	000	290			OVER												
	L	290	405	100		SKRN	VGBK4											
	R																	
	L	405	777	98	SI	CALC	BK	GA/JI										
	R																	
	L	777	1010	100	BI	HORN	SD											
	R																	
	L	1010	1190	99	BL	HORN	FØ											
	R																	
	L	1130	7190			X	SK											

IDENTITY DATA		SURVEY DATA		UPPER TIER GEODATA		LOWER TIER GEODATA		GRAPHIC		ENTER KEYS IN COL 1 TO ACTIVATE ENTRIES		UNIQUE ID OF PROJECT OR SUB-PROJECT		DRILLHOLE/TRaverse PRE-FIX TYPE NUMBER		SIZE OF CORE OR HOLE		G E O L O G G E D A S S T		D R I L L E D		R I G		D R I L L I N G		S U R V E Y E D		C O - O R D		G R I D A Z I M U T H		P A G E O F	
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DEN 6 B 0 2 0 1		PRJ		TURNG PT. 80		N I A M		N I A M		1190		3560		100 SD		HORN		C O I S D P H		1		P										210	
FROM - TO -		TOTAL DEPTH/LENGTH		AZM		CLOCKW. V-ANG		HASH TOTAL		TD+AZM+V-ANG+N+E+EL		NORTHING		EASTING		ELEVATION																	
80 8000 23000		412.20071.00		-76.00																													
RECOVERY		T-MOD		ROCK		TM1		TM2		OM1		TX1		TX2		FPC		FPC		FPC		FPC		FPC		FPC		FPC		FPC			
100SD		HORN		C O I S D P H		1		P																									
DISTINCTIVE		OVAL		BL OR		GREY		SPOTS		OF		CORDIERITE.																					
NO		SEDIMENTARY		FEATURES		PRESERVED.																											
/ FLT		1190		1850		3		SK		25167		D		21		EP		??															
/		3090		3135		X		SK		X		D		XX		</																	
/		3560		3975		100 BI		HORN		<<		1		P		<+		<(C O		<											
/		3975		3996		100		SKRN		4		L		P		D(F		LIGA		D.O.D.		2											
/		3996		9730		100		MARB		IB		J		0		P																	
/		3996		9730		SIX		CALC		LMTB		02/20		R																			
/		3996		9730		2		SKRN		BNMT		6		R		F=F+F2GA		FGFI															
/		3996		4190		8		SKRN						R																			
/		4840		4840		SIX		CALC						RILM		60																	
/		5815		5815		SIX		CALC						RILM		13																	
/		6575		6575		SIX		CALC						RILM		28																	
/		7420		7420		SIX		CALC		F2				R																			



KEY	FLAG	FORMAT	SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILLHOLE/TRAVERSE PRE-FIX TYPE NUMBER	SIZE OF CORE OR HOLE	G E O L O G G E D		ASST BY	D R I L L E D		RIG TYPE	DRILLING TIME-HRS	SURVEYED BY	CO-ORD SYSTEM	GRID AZIMUTH	PAGE OF																						
							MONTH	BY		MONTH	YR						4	10																					
I	DEN	6B0201			C81	30																																	
I	PRJ																																						
S	TURNING PL 000=Collar	FROM	-TO-			TOTAL DEPTH/LENGTH	AZM	CLOCKWISE TRUE N	V-ANG	NEG IF DOWN	HASH TOTAL=TD+AZM+V-ANG+N+E+EL	NORTHING	NEG IF SOUTH	EASTING	NEG IF WEST	ELEVATION	NEG IF SUB-SEA																						
S		230	00	260	00	412.20	086.00	-76.00																															
L	HORIZON FLAG					RECOVERY	T-MOD	%	ROCK	TM1	TM2	OM1	TX1	TX2	FF	CF	SC	MP	FI	M1	R1	B1	STRUCT ID	STRIKE AZM	DIP TO RL or PLUNGE	ALTERNATE OR QZ	BI	OR	CB	NO	XX	ION	DEFAULT	SUITES	SUMMARY				
L																																							
L	ZONE FLAG					R Q#D	AGE	ENVIR	RQ#D	LC	Colour	QM2	TX3	TX4	SR	RN	SH	OC	FI	FI	R1	B2	STRUCT ID	AZM	DIP TO RL	KF	MU	CL	EP	HT	How Amt	PR	MO	SL	How Amt	How	How		
L																																							
A	HA																																						
		11440	13775																																				
		11640	12850	70	X																																		
		13775	18187	100																																			
		13775	18187																																				
		13775	18187																																				
		13775	18187																																				
		13775	18187																																				
		14020	14020		X																																		
		14780	15000		X																																		
		15100	15180		X																																		
		15550	15550		X																																		
		16900	16900																																				
		18080	18080																																				
		18187	23005	100																																			
		18187	23005																																				

KEY		FLAG	FORMAT	SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILLHOLE/TRaverse PRE-FIX TYPE NUMBER	SIZE OF CORE OR HOLE	G E O L O G G E D		ASST BY	D R I L L E D		DRILLING TIME-HRS	SURVEYED BY	CO-ORD SYSTEM	GRID AZIMUTH	PAGE OF	
I	DEN	6	B	0	2	0	1	C	8	1	3	0					810	
I	PRJ	TURNING Pt FROM - TO -																
S	S-	TOTAL DEPTH/LENGTH AZM CLOCKWISE TRUE N V-ANG NEG IF DOWN HASH TOTAL TD-AZM+V-ANG+N+E+EL NORTHING NEG IF SOUTH EASTING NEG IF WEST ELEVATION NEG IF SUB-SEA																
I	HORIZON FLAG	RECOVERY T-MOD No Max ROCK TM1 TM2 OM1 TX1 TX2 F1 C1 F2 C2 M1 R1 B1 STRUC ID AZM DIP to RL or PLUNGE QZ BI PIX CB UB XX PY CP SH YY																
I	ZONE FLAG	R Q D AGE ENVIR RRD LC (color) QM2 TX3 TX4 S1 R1 S1 Q1 F1 F1 R1 B2 STRUC ID AZM DIP to RL or PLUNGE KF NU CL AX WE How Amt PR MO SL How Amt																
L	N A M S C L	UNIT OF RECORD																
L	N A M S C L	UNIT OF LOG																
A	H F	Any Zone Flag of Flags Composite MAX or MIN RECOVERY SS=Sample Serial No. If First COM. then Col. 27-32 = SS No. Group Stage No. where 01-99 as defined																
L	R	31570	31800	BI4HORN		IBLMA												
L	R	31570	31800	SIGCALC		IB												7-9
L	R	32065	32065	X														
L	R	32405	32615	D/6QZMZ		BI)PP		3J3L										
L	R	32660	32800	D/IXQZMZ		BI)PP												
L	R	32600	32860	X														
L	R	32310	35780	BI4HORN		BN												
L	R	32875	32895	D/IXQZMZ														
L	R	33370	33370	X														
L	R	33465	33610	D/9QZMZ														
L	R	33670	33965	D/IXQZMZ		BI)EQ												
L	R	AMPHIBOLE SKARN (< 5 CM) ADJ. VNS & MICROVNS.																
L	R	SLIGHTLY PORPHYRITIC, PHENOCRYSTS OF QTZ & KSPAR.																
L	R	AMPHIBOLE, MICACEOUS (BOTH MUSC. & BIP) AS ENVELOPES TO QTZ VNS & FRAACTURES ACCOMPANIED BY STRONG SCH. & PYRR. MINERALIZATION; TRACE CHALCO. LOCALLY SCH. UP TO 1% OVER 2-4 CM.																
L	R	ALTERATION OF BL HORN ADJ. TO QZMZ DYKES. ALTERED FOR TENS OF CM EITHER SIDE OF DYKES.																
L	R	TWO PHASE - UPPER HALF APLITIC AND CARRIES TO MUSC. FSH LOWER HALF AS BEFORE SLIGHTLY PORPHYRITIC - NO TO, MS, SH																
L	R	UPPER CONTACT HAS TRACE SCHEELITE.																

Area 170 Hole 31.

KEY		FLAG	FORMAT	SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILLHOLE/TRaverse PRE-FIX TYPE NUMBER OR HOLE	SIZE OF CORE	GEOLOGGED BY	ASST BY	DRILLED MONTH	DRILLER	RIG TYPE	DRILLING TIME-HRS	SURVEYED BY	CO-ORD SYSTEM	GRID AZIMUTH	PAGE OF	
I	I	DEN	6	B0201	V-152	CBIDH 31	B006	AUG 81	MBG		CARN	AUG 81	S38				1	5
S	S	PRJ				PLACER DEVELOPMENT LTD.												
L	L	TURNING PL	FROM	-TO-														
A	A	000	000															
L	L	HORIZON FLAG																
A	A	RECOVERY	T-MOD															
L	L	ROCK	TM1	TM2	OM1	TX1	TX2											
A	A	AGE	ENVIR	FORM														
L	L	QC	FI	FI														
A	A	SP	RN	SH	OC	FI	FI											
L	L	STRUC	ID															
A	A	AZM	DIP	TO	RL													
L	L	KF	WT	CL	EP	WE												
A	A	PR	MO	SL														
L	L	1	2	1	2													
A	A	75	76	77	78	79	80											
L	L	N	A	S	H	T	O	T	A	L								
A	A	8																
L	L	2																
A	A	3																
L	L	4																
A	A	5																
L	L	6																
A	A	7																
L	L	8																
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L	L	34																
A	A	35																
L	L	36																
A	A	37																
L	L	38																

RHED ALL ATTITUDES MEASURED FROM 90° TO CORE AXIS.

10VB 000 120 OVER CASING TO 2.4 METERS; CORING BEDROCK FM 1.2 METERS.

120 17635 100SD HORN MS=SDUFG KI P 6= <- TO
 S WAAA?VV 21 EX<-
 VARIES IN COLOR FROM GREY TO BROWNISH GREY. THE MICAS
 GIVE IT A SHIMMERING TEXTURE.
 MOST SEDIMENTARY STRUCTURES DESTROYED, OCCASIONAL
 LAMINATION OR BAND SEEN.

120 17635 QZ VEIN D <9 <+
 QZ VEINS (2-30 CM) W/ TOURMALINE ENVELOPES & OR
 SELVAGES OCCUR EVERY 3 M. TOURMALINE IS OCCASIONALLY
 FOUND ON FRACTURES. THE TOUR. ENVELOPES & SELVAGES
 RANGE FM < 1 CM TO 20 OR 30 CM.

1080 1080 QZ VEIN D <9 <+
 1795 1814 QZ VEIN VG TO V*

10 CM TOUR. ENVELOPE EITHER SIDE OF VV. SILICIFICATION
 OUT TO 20 CM. FM CONTACT OF VEIN.
 WITHIN THE VEIN TOUR. OCCURS IN VUGS.

