

DIAMOND DRILLING

CANTY GROUP AND YORK GROUP

OSOY00S MINING DIVISION
NTS 82E/5W, 92H/8E

FILMED

Latitude 49° 20'

Longitude 120° 00'

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

15,739

Owned by: Good Hope Resources Ltd.

Work by: Placer Development Limited

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SUMMARY

During June and July, 1986, Placer Development Limited carried out a diamond drill program on the Canty and York claims. This was a continuation of the drill program that began in 1985 testing combined geological, geochemical and geophysical targets identified from ground exploration work by Placer. Several holes were drilled in the Canty Mine area to test for possible extension of mineralization southwest of the known ore body.

Despite favourable geology and alteration, gold assay values from the drill core were uniformly low. Due to lack of encouragement to find economic grades, Placer has returned the claims to Good Hope Resources Ltd.

INTRODUCTION

Fourteen NQ diamond drill holes totalling 1,807.68 m (5,381 ft) were drilled on the Canty and York grids. Twelve holes were drilled on the Canty claims and two holes drilled on the York claims. The objectives of the drilling were to test for new mineralization in skarn systems identified close to the Canty Mine area, and to test similar geophysical anomalies, some of which has coincident geochemical signatures.

All the core was split and assayed for Au, As, Cu and Ag.

LOCATION AND ACCESS

The property is located on the north side of the Similkamean Vally, between Twenty-mile (Hedley) Creek and Winters Creek at an elevation from 1500 m to 2000 m.

Access is by good gravel road from the Apex Alpine ski resort, which is approximately 10 kms east of the property. An alternate route from the south is by a narrow gravel road which joins highway 3 just east of Hedley, B.C.

CLAIM OWNERSHIP

A total of 107 claim units, fractions, reverted crown grants and crown grants are under option by Placer Development Limited from Good Hope Resources Ltd.

PREVIOUS WORK BY PLACER DEVELOPMENT LIMITED

In March 1984, Placer Development Ltd. optioned 107 claims from Good Hope Resources Ltd. During 1984 Placer carried out a basic exploration program on a large portion of the optioned ground. The program consisted of extensive geological, geochemical and geophysical grid work. For details and results of this reconnaissance the reader is referred to the following reports: "Ground Geophysics Surveys, Good Hope Group, Canty Group, Horsefly-Terrier Group, Sunset

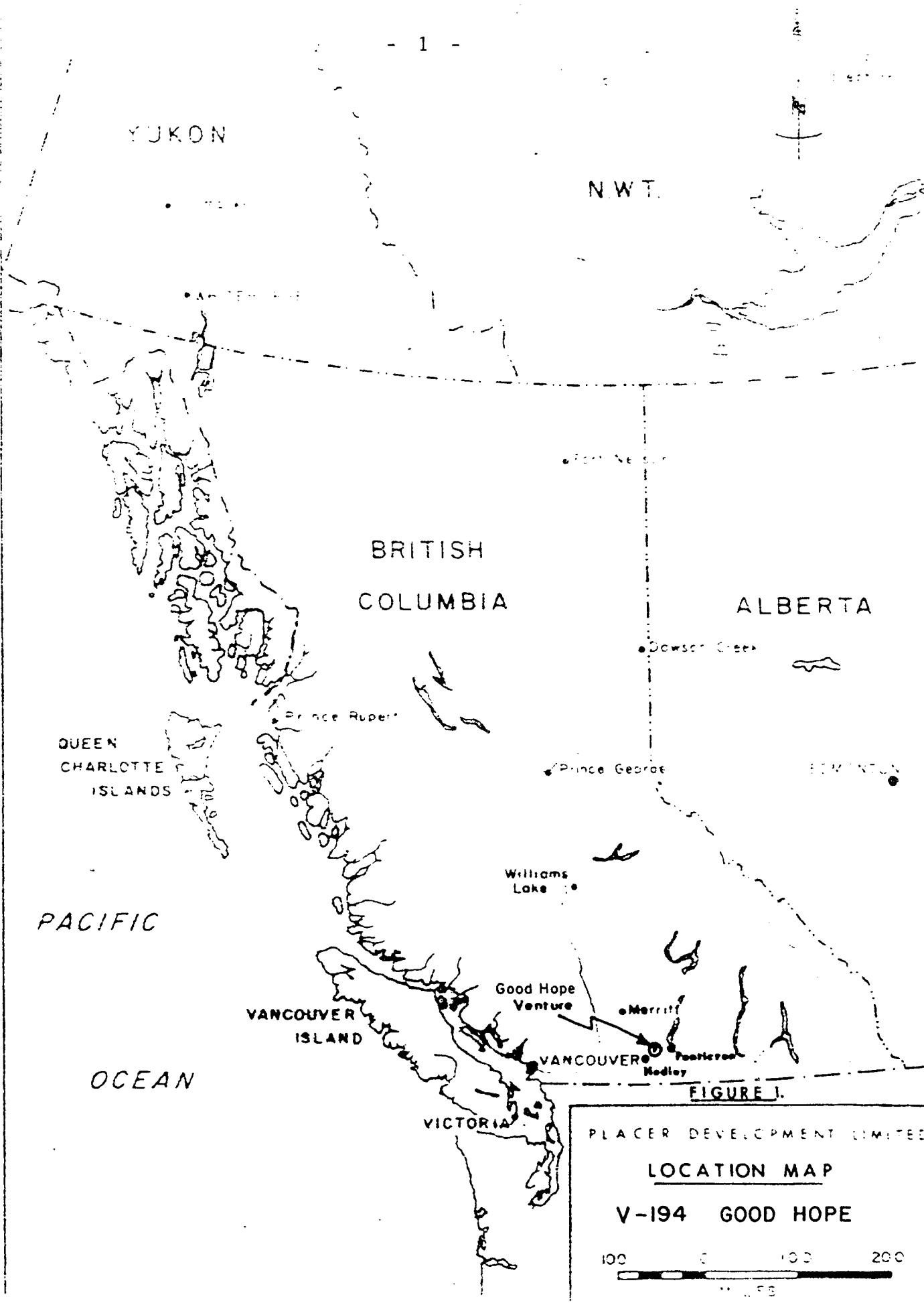
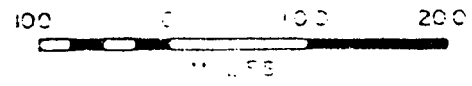


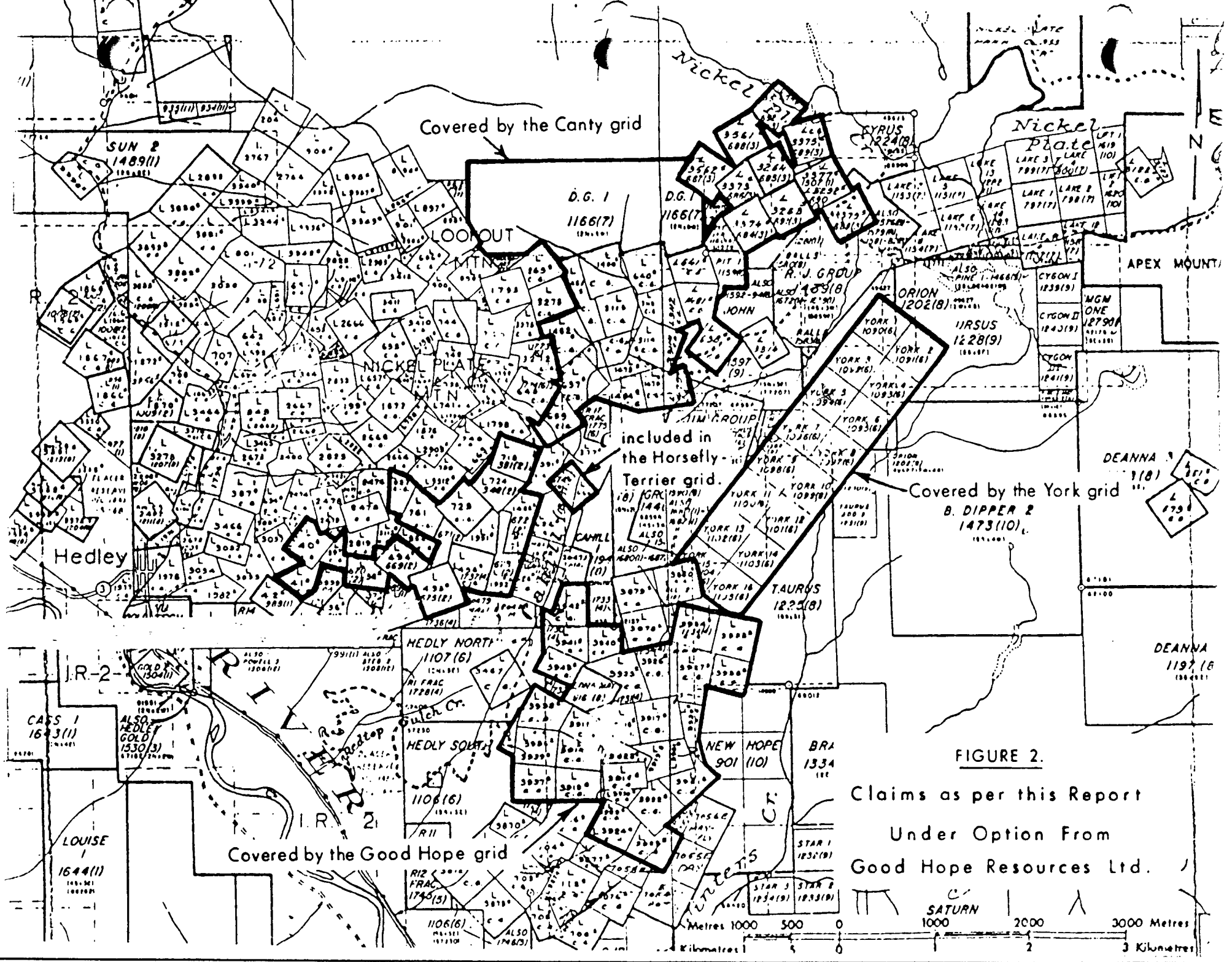
FIGURE 1.

PLACER DEVELOPMENT LIMITED

LOCATION MAP

V-194 GOOD HOPE





Group" by R.W. Cannon, November 1984, "Grid Construction and Geochemical Report on the Good Hope Option" by R.W. Young, February 1985 and "Good Hope Option" by R.W. Young, January 1985.

During the 1985 season, the exploration program consisted of an induced polarization survey, 7 diamond drill holes on the Canty claims and 4 trenches on the York claims. The induced polarization survey is reported in "Geophysical Report, Induced Polarization Surveys, Canty, Horsefly-Terrier, and York-Primont Grids" by J.M. Thornton, October 1985. Results of the drilling and trenching is reported in "Exploration Results 1985, Emphasizing Diamond Drilling and Trenching" by R.J. Young, January 1986.

REVIEW OF THE CANTY MINE AREA

There has been a long history of exploration and development at the Canty Mine and immediate vicinity. The more important events may be summarized as follows.

- Canty mine claim group consists of 16 crown grants, 10 reverted crown grants and 2 located claims.
- Mine workings are located on the Greenwood, Pittsburg and Boston crown grants.
- In 1940, a 400 ft. shaft was sunk with 1500 ft. of lateral on the 5600 ft level and 750 ft. on the 5400 ft. level.
- In 1980, 11 percussion drill holes in the area of old prospect shaft near the NE end of the orebody developed on the 5600 ft. level.
- In 1981, orebody further developed on strike to the SW by additional drilling.
- In 1982, 4 additional diamond drill holes were drilled.
- In 1982, ore reserve estimates compiled by Campbell Resources Ltd.

This latter work identifies an orebody of 362,000 tons grading 0.15 oz/ton Au above the 5600 ft. level. The orebody extends for 540 ft. from a granite contact in the NE to a fault under Boston Creek on the SW.

Gold is associated with arsenopyrite which occurs in massive blebs and stringers several inches in width as well as in fine disseminations. Other minerals present are pyrrhotite, pyrite and chalcopyrite, but may not be associated with gold.

GEOLOGY

The Canty Mine grid covers a large area with less than 5% outcrop. The outcrops tend to occur in small groups with large areas of overburden in between. The overburden is quite variable in character with lodgment and ablation till found around the Canty Mine and at middle elevation on the York Grid. Small areas of residual soils are recognized on slopes close to the Canty

Mine and at higher elevations on the York Grid. Large areas of fluvio glacial sands and gravels are found at lower elevations.

Acidic to intermediate fragmental volcanic rocks and siltstones dominate in the area of the Canty Mine. Hornblende feldspar porphyry and minor hornblende diorite have intruded the sequence.

Massive lapilli tuff is more abundant than ash tuff. The matrix is typically fine-grained but ranges from very fine to medium grained. Angular to subangular, generally siliceous volcanic rock fragments in the lapilli-sized fragments are more abundant than the large lapilli, although all sizes exist. Rock fragments total anywhere from 10-40 % of the rock unit.

A siliceous siltstone is the other prominent unit in the stratigraphic sequence, generally interbedded with the ash tuff and less commonly with the lapilli tuff. It is medium grey to brownish-grey, very fine grained, and massive. Minor pyrrhotite and pyrite occur along micro-fractures in the rock.

Hornblende-feldspar porphyry locally intrudes the stratigraphic sequence. It is medium greenish-grey to much paler grey where it has been extensively bleached. Within the fine-grained ground mass are medium to coarse grained subhedral phenocrysts of hornblende and plagioclase. The rock generally contains 20 - 25% hornblende and 15 - 20% plagioclase.

Contact metamorphism of both the fragmental rocks and siliceous siltstones has created an extensive area of calc-silicate alteration, and locally some skarn. Calc-silicate alteration varies from patchy to more pervasive within the original rock, whereas the skarn appears to be restricted to small pods or lenses within the calc-silicate rock. Contained minerals are pyroxene, garnet, and epidote in varying amounts, although pyroxene (diopside) seems to be most prevalent. Calcite and quartz are also present.

Sulphide minerals are present in minor amounts. Pyrrhotite and pyrite are the most abundant sulphides found, however, minor chalcopyrite and arsenopyrite occur locally. Patches and wisps of sulphide, with the amount of pyrrhotite and pyrite greater than chalcopyrite, and greater than arsenopyrite occur throughout the calc-silicate and are related to micro-fractures, even though they may appear at first glance to be disseminated.

DIAMOND DRILLING, SAMPLING AND ASSAYING

Twelve NQ diamond drill holes totalling 1553.5 m (4997 ft.) were drilled on the Canty grid and 2 holes totalling 254.2 m (834 ft.) were drilled on the York grid. The holes were drilled to test geophysical/geochemical anomalies. Several drill holes were located to test the extent of mineralization at depth at the Canty Mine area.

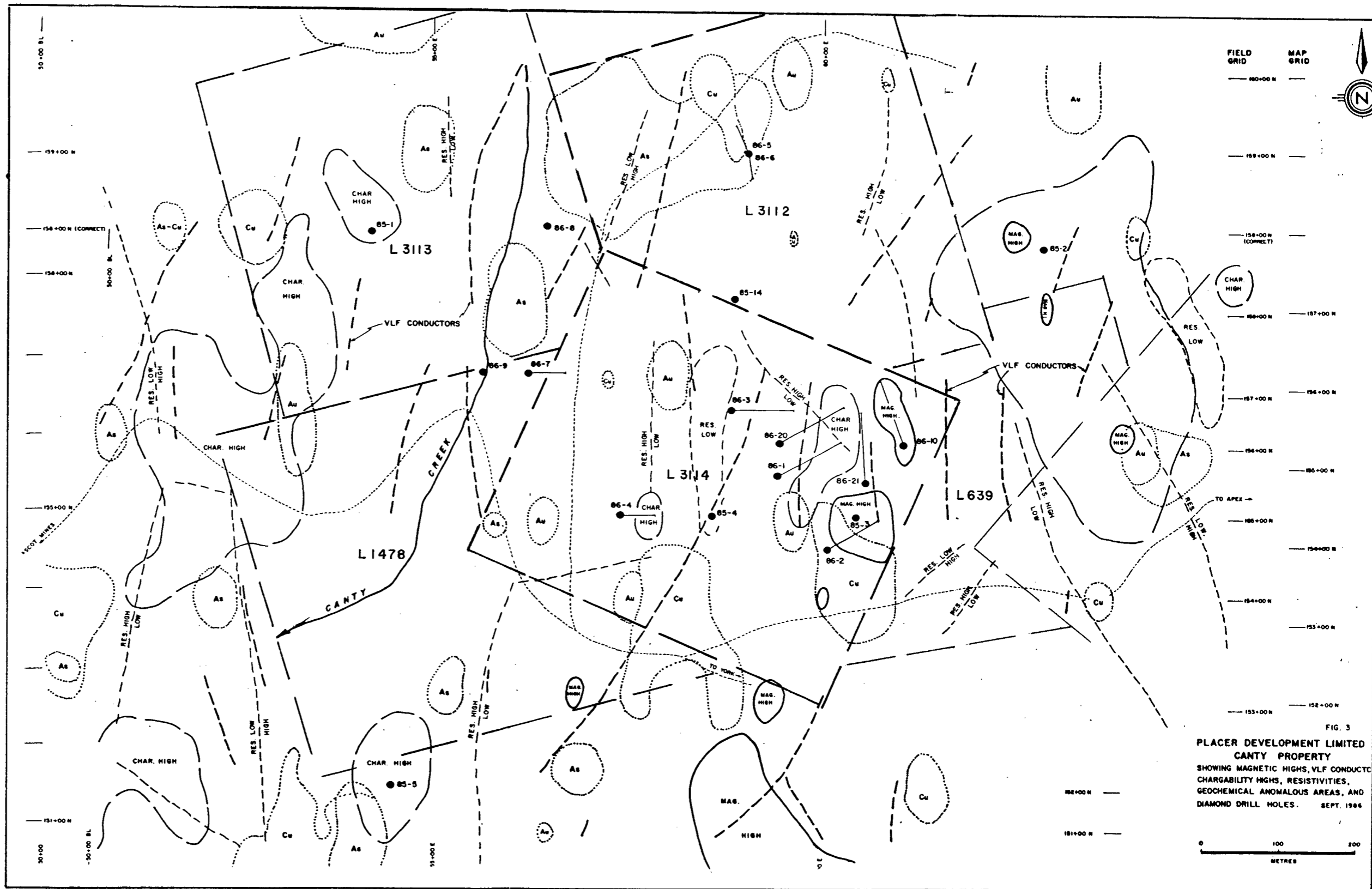


FIG. 3
 PLACER DEVELOPMENT LIMITED
 CANTY PROPERTY
 SHOWING MAGNETIC HIGHS, VLF CONDUCTORS,
 CHARGABILITY HIGHS, RESISTIVITIES,
 GEOCHEMICAL ANOMALOUS AREAS, AND
 DIAMOND DRILL HOLES. SEPT. 1986

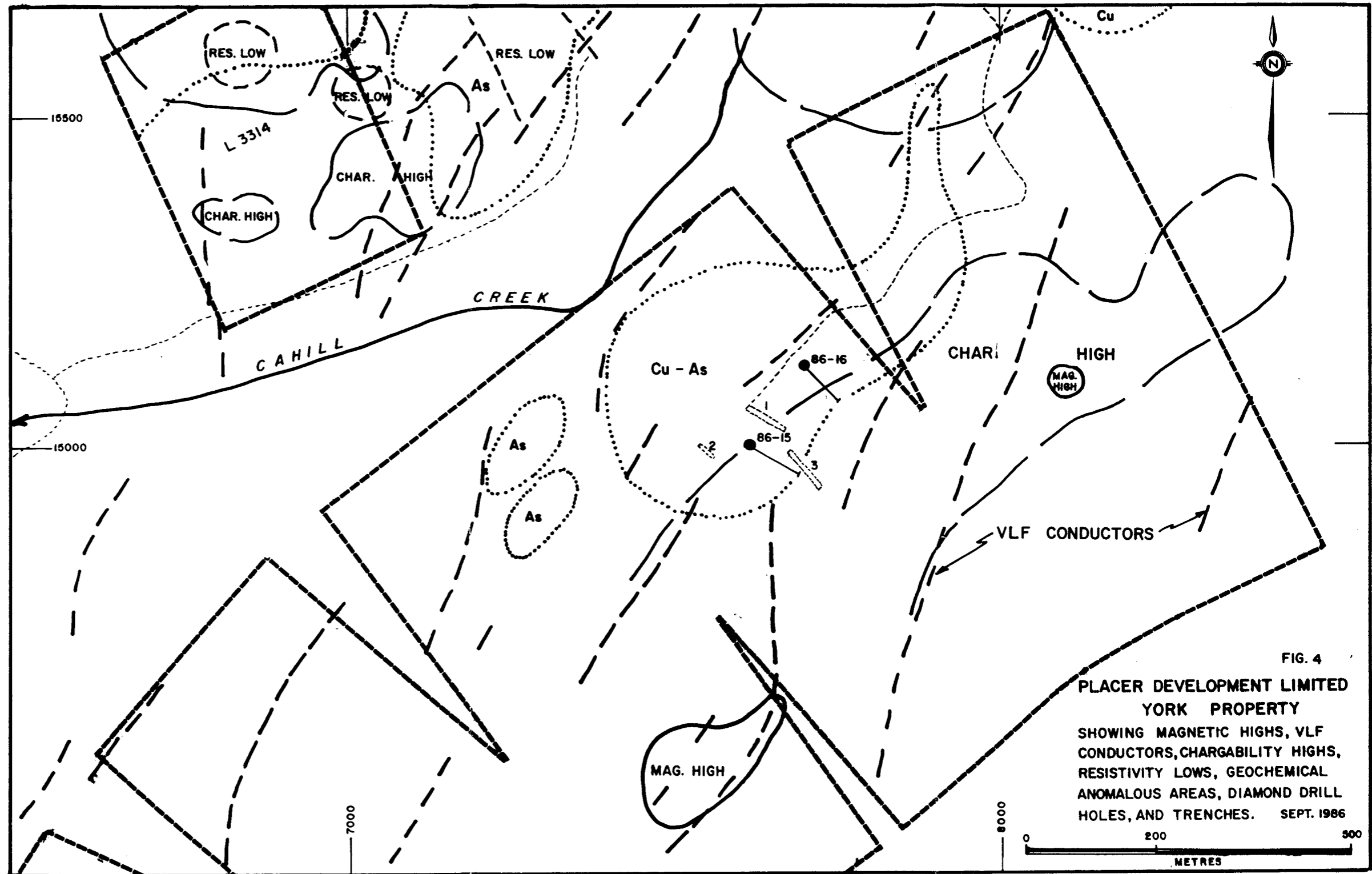


FIG. 4
 PLACER DEVELOPMENT LIMITED
 YORK PROPERTY
 SHOWING MAGNETIC HIGHS, VLF
 CONDUCTORS, CHARGABILITY HIGHS,
 RESISTIVITY LOWS, GEOCHEMICAL
 ANOMALOUS AREAS, DIAMOND DRILL
 HOLES, AND TRENCHES. SEPT. 1986

A listing of the drill holes is at follows:

AREA	HOLE NO	LENGTH		DIRECTION/DIP	FIELD GRID	MAP GRID
		m.	ft.			
Canty	86-1	148.43	487	060° -50°	15,550 N, 5860 E	15,490 N 5940 E
Canty	86-2	117.95	387	060° -50°	15,460 N, 5930 E	15,400 N 5930 E
Canty	86-3	126.49	415	090° -50°	15,640 N, 5800 E	15,575 N 5880 E
Canty	86-4	105.76	347	090° -50°	15,500 N, 5660 E	15,440 N 5730 E
Canty	86-5	26.52	87	330° -60°	15,900 N, 5900 E	same
Canty	86-6	117.95	387	160° -50°	15,900 N, 5900 E	same
Canty	86-7	117.95	387	090° -50°	15,700 N, 5540 E	15,620 N 5620 E
Canty	86-8	203.29	607	Vertical	15,810 N(C), 5640 E	same
Canty	86-9	166.72	547	Vertical	15,700 N, 5480 E	15,622 N 5560 E
Canty	86-10	133.19	437	345° -50°	15,600 N, 6020 E	15,525 N 6100 E
Canty	86-20	149.95	492	062° -50°	15,600 N, 5865 E	15,530 N 5945 E
Canty	86-21	139.29	457	355° -50°	15,540 N, 5980 E	15,480 N 6050 E
York	86-15	139.29	457	120° -50°	15,000 N, 7620 E	same
York	86-16	114.90	377	135° -50°	15,120 N, 7700 E	same

The NQ diamond drill core was sampled on 3 meter intervals. The core was split with one half remaining on the property, the other half was bagged and dispatched to the Placer Development Research Laboratory in Vancouver.

At the laboratory all core samples were dried, crushed, split and a 300 gram subsample pulverised to provide an aliquot for analysis.

Gold in the core samples was determined at the Placer Development Research Laboratory by fire assay/AA finish on a 30 gram sample of pulverised material. Gold abundances are reported in parts per million (grams per tonne).

Copper, Arsenic and Silver were determined in the Placer Research Geochemical Laboratory by a nitri-perchloric acid/AA finish technique on a 0.5 gram sample of pulverised material. Element abundances are reported in parts per million.

DISCRIPTION AND DISCUSSIONS OF RESULTS

Copies of the original logs are located in Appendix I, a short summary of each drill hole is as follows:

DDH 86-1

TARGET - A chargeability high occuring on the edge of a mapped intrusive with a VLF conductor bounding the eastern side of the IP anomaly. Contact between low and high resistivity rock types.

- First 65 m is medium to fine grained silicious sediments. Core broken up in sections by several faults. At 47 m. steep angled fault resulted in reducing to BQ. Remainder of hole, in and out of hornblende porphyry.

- Some calc-silicate development beyond 110 m. Disseminated pyrrhotite and pyrite throughout the sediments. Patchy chalcopyrite in last 50 m. One assay interval at 75 m. returned 9 ppm Au, but check assays on remaining half of core did not confirm the original result.

DDH 86-2

TARGET - A magnetic high with a Cu geochem soil anomaly downslope.

- Medium to fine grained silicious sediment throughout.
- Calc-silicate alteration along with some scattered garnet skarn development. Very silicious with pervasive chlorite and some biotite.
- Some massive sulphide sections (>10%) - magnetite - pyrrhotite - pyrite.
- Copper values are much higher throughout the hole.

DDH 86-3

TARGET - Chargeability high on intrusive contact at the edge of a resistivity change and a major VLF conductor.

- Generally medium grained dark brown silicious sediment.
- Pervasive biotite alteration with minor chlorite.
- No calc-silicate alteration.
- Pyrite - pyrrhotite mineralization throughout, mainly disseminated or on micro fractures.
- Best Au section 36 m - 54 m averaged 0.57 ppm. Accompanying As values in this section were low.
- A number of narrow shears with some gouge generally at 45° to core axis.

DDH 86-4

TARGET - Small chargeability anomaly on the contact between low and high resistivity areas.

- Mainly medium to fine grained dark brown silicious sediment.
- Top 60 m has some faults, generally fairly brecciated.
- Pervasive biotite alteration with minor chlorite.
- One narrow section of hornblende porphyry.
- Sulphides generally less than 1% throughout.

DDH 86-5, 86-6

TARGET - Test As-Cu soil geochem anomaly which is east of the Canty zone, but may be part of the same mineralization. Check distance to granodiorite contact to the north.

- 86-5 drilled to the north in granodiorite throughout.
- 86-6 drilled to the south. Granodiorite for first 9.5 m.
- From 9.5 m, rock was a fine grained greenish-grey silicious sediment. Calc-silicate alteration throughout. Scattered minor garnet skarn developed.
- Some anomalous Au values. As tends to be generally higher in this drill hole correlating with the large soil As anomaly.

DDH 86-7, 86-9

TARGET - Both holes were drilled south of the Canty shaft to check possibility of extensions of mineralization.

- The rocks were generally fragmental lapilli tuff. Alteration present is calc-silicate, silification, chlorite, biotite and epidote. Some minor patch garnet skarn developed.
- Sulphide content generally low, disseminations of pyrite-pyrrhotite.
- Au assays generally very low with a few scattered anomalous Cu values.

DDH 86-8

TARGET - This deep hole was drilled primarily to check geology and mineralization below the lower workings at the south end of the Canty. A large fault (vertical) appears to cut off the mineralization in the south westerly direction. This fault is mapped in the underground workings.

- Generally fine-grained silicious sediments with some sections of fragmental lapilli tuff. Calc-silicate alteration developed but only trace garnet skarn.
- Sulphides generally low, pyrrhotite - pyrite as disseminations and on micro-fractures.

DDH 86-10

TARGET - A magnetic high on eastern side of mapped intrusive. A chargeability high occurs on the edge of the intrusive.

- Generally fine to very fine grained silicious sediments. Few scattered short sections of lapilli tuff. One hornblende feldspar porphyry dyke.
- Calc-silicate alteration throughout - good garnet skarn developed with diopside and trace epidote.
- Pyrrhotite ubiquitous in varying amounts (usually 1 - 2%). Locally some massive sulphides 20 - 30%. Occurs as bleby patches, stringers, veins and disseminations.
- Some anomalous Au and Cu values particularly in top half of drill hole.

DDH 86-20, 86-21

- TARGET - Drill holes 20 and 21 were drilled to further test the large strong calc-silicate and skarn area. Earlier drill holes indicated favourable geology and alteration with patchy low grade gold and copper values.
- Generally fine-grained greenish-grey silicious sediment. Calc-silicate well developed - garnet - diopside skarn in sections.
 - Total sulphide content 8-10% particularly in 86-21. Some anomalous Au and Cu values scattered throughout the holes. Very good looking geology and alteration but grades are on the low side.

DDH 86-15 (York Grid)

- TARGET - Area of numerous trenches and a zone of high chargeability with a coincident Cu-As soil geochem anomaly.
- To 113 m. - dark, medium to fine grained silicious sediment. Generally very broken up by numerous faults and shears. Limonite on fracture faces to 50 m. Alteration present is mainly biotite and some chlorite, no calc-silicate. From 113 m, fresh looking granodiorite.
 - First 15 m. sulphides up to 10%, mainly pyrrhotite and pyrite on fractures and stringers. Beyond 15 m. sulphides generally low.

DDH 86-16 (York Grid)

- TARGET - Chargeability high which is upslope from a Cu-As soil geochem anomaly which may be transported.
- Generally dark medium grained silicious sediment. Core broken up due to some faulting and shearing. From 78 m. core appears to be in a large shear. Some soft granodiorite and large section of clay (gouge). Indications are that this is part of a large thrust.
 - Sulphides generally very low, minor disseminated pyrite.

CONCLUSIONS AND RECOMMENDATIONS

Results of the drilling program indicate that geologically favourable host rock is widespread on the Canty claims. Gold values are generally geochemically anomalous but no economically significant intersections were encountered.

Due to this lack of encouragement for economic gold mineralization it is recommended that no additional work be carried out by Placer Development Ltd.



S. Tennant

SJT/stm
11.14.86

GOOD HOPE

Statement of Cost of Exploration Incurred During 1986

Site preparation	\$ 3,091.03
Roads and trails	7,460.00
Camp operation	19,638.79
Communications	550.05
Travel	2,889.87
Geology	26,610.15
Geophysics	6,585.43
Geochem	6,926.88
Assaying	7,600.00
Drilling	133,496.49
Report Preparation	1,950.28
TOTAL	\$ 216,798.97



S. Tennant

STATEMENT OF QUALIFICATIONS

I, Stuart J. Tennant of Placer Development Limited do hereby certify that:

1. I am a Geologist.
2. I am a graduate of the University of British Columbia with a B.Sc. in Geology in 1959.
3. From 1959 until the present, I have been engaged in exploration primarily in Western Canada.
4. I personally supervised and participated in the field work and have compiled, reviewed and assessed the data resulting from the work.



S.J. Tennant

SJT/stm
10.03.86

Appendix I

Diamond Drill Hole Logs and Assays

86-1
86-2
86-3
86-4
86-5
86-6
86-7
86-8
86-9
86-10
86-15
86-16
86-20
86-21

GRID: CANTY AREA.

HOLE No. 86-1
SHEET No. 1 of 9

Field Grid Map Grid

LOCATION: _____ BEARING: 060° LATITUDE: 15550 N 15490 N PROPERTY: GOOD HOPE
DATE COLLARED: 28 May 1986 LENGTH: 148.43 m (487 ft) DEPARTURE: 5860 E. 5940 E CORE SIZE: NQ / BQ LOGGED BY: S. Tennant
DATE COMPLETED: 31 May 1986 DIP: -50° (-53° Boh) ELEVATION: _____ SCALE OF LOG: _____ DATE: 29 MAY 1986

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au %	As %	Cu	Ag %
Med to fine grained sil. sediment Very broken up (blocky) core.	Some patches fine grained biotite. Some fine grained frag. up to 35m.	3m			OVERBURDEN to 1.35m.	RQD < 15				77026	0.02	12.	20	0.5
Med. to fine grained sil. sediment Very broken up. Rock varies dark brown with some lighter sections. (much finer grained)	Patches of fine grained biotite, and some slight light green chlorite. Some fragmental - scattered.	6m			fractures have abundant limonite. Some fine pyrite	Slightly mag. in spots. ie. some pyrrh. RQD < 15	3.05 3.96 5.79	50%		77027	<0.01	6	21	0.4
Med to fine grained sil. sediment Very broken up. Med to dark brown Some lighter fine grained sections Fractures vary - from steep to CA to flat.	Patchy fine grained biotite alteration. Fragmental in some places (fine grained fragments in med. grained sediment)	9m			Much limonite on fractures. Some diss fine py and pyrrh.	slightly magnetic in places RQD < 15	7.01 7.62	55%		77028	0.02	12	123	0.5
Med. to fine grained sil. sediment Very broken up core. Texture varies from very fine grained light colored to dark brown.	Some patchy fine grained biotite. Light colored chloritic green sections.	12m			Heavy limonite on all fractures.	slightly magnetic in places RQD < 15	9.14 10.67 11.28	70%		77029	0.01	5	102	<0.2
Med. to fine grained sil. sediment Very broken up core. Random fractures.	Mixed areas of fine grained fragmentals. in med. grained sed. Some scattered biotite alteration.	15m			Heavy limonite on all fractures. Weathered deeply by the fractures.	RQD < 15	13.41 14.63	70%		77030	0.06	4	188	<0.2
Generally Med to fine grained sil. sediment. Very broken up. Random fracturing - appears crackled in places.	Scattered biotite alteration Zone of a series of shearing, some narrow gouge zones.	18m			limonite on all fractures.	RQD < 15	15.54 16.46	75%		77031	0.08	4	113	<0.2

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-1
SHEET No. 2 of 9

GRID: CANTJ

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____


ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
To 34.4 - Very Broken up core. Generally Med to fine grained sil. sediment. Varies throughout.	Some biotite alteration Some vugs with limonite	19.2	Limonite on all fractures.	RQD <15	19.2	75%		77032	0.05	6	106	<0.2
Some coarse grained sections Some short gouge sections Very blocky - mixed textures		21-33 22-35	Badly weathered and oxidized. Some minor fine pyrite on fractures	RQD <15	21-33 22-35	65%		77033	0.03	4	105	<0.2
Fracturing at all angles. Some dominant fracture angles are 30° to C.A.		25.60 25.91		RQD <15	25.60 25.91	80%		77034	0.04	2	36	<0.2
Gritty texture - soft - very little silica		27.13 28.35 29.56		RQD <15	27.13 28.35 29.56	80%		77035	0.04	<2	85	<0.2
		31.45 32.31		RQD <15	31.45 32.31	80%		77036	0.02	3	103	<0.2
Med. to fine grained sil sediment Core not so broken. (less fracturing) Core brittle.	Some biotite alteration Some fine carbonate veinlets	33-22 34.44 35.66	Limonite on fractures Maybe some Arsenopyrite	RQD 25	33-22 34.44 35.66	85%		77037	0.06	2	216	<0.2

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-1
SHEET No. 3 of 4

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Med to fine grained silicious sediment Core hard and competent. Dark brown in color Main fracturing at 45° to C.A.	Biotite alteration Very silicious Core mottled in places due to Biotite.	36m 39m			Limonite on fractures Some random thin carbonate veinlets Some fine pyrite, trace pyrrhotite.	RQD 40	37.64 38.71	92%		77038	0.04	8	89	<0.2
Generally fine grained med brown silicious sediment. Very fine veinlets pyrite and chlorite 	Biotite alteration. Some chlorite. Carbonate on fractures and some veinlets.	42m			Some limonite carbonate on some fractures Fine pyrite veinlets	Sulphides increasing slightly RQD 80	41.76	96%		77039	0.06	17	111	<0.2
Fine grained silicious sediment. 42.6 - Med. grained - Much more chlorite Core more broken up. Random fracture along C.A.	Biotite/Chlorite alteration Some carbonate veinlets	45m			Limonite fades out Minor py and pyrrhotite.	RQD 40	44.04	90%		77040	0.03	51	65	<0.2
Fine grained dark sil sediment At 47.20 Fault - mainly gouge Contact appears to be fairly steep. (close to being vertical.)	Biotite-chlorite alteration Some fine carbonate veining and carbonate coating on fractures.	48m			Some pyrite	RQD 25	47.24	90%		77041	0.05	10	113	<0.2
Mainly gouge with some pieces of sil sediment. Drill had squeezing	Much chlorite in soft gouge	51m				At 48.46 Reduced to BQ RQD <10	48.46 50.90	75%		77042	0.04	24	47	0.5
Out of fault ≈ 51.8m. (.5 - .6m. washed away) Some short sections of dark sil sediment	Some chlorite and biotite alteration. Some carbonate on fractures and fine carbonate veins	54m			Some fine scattered pyrite	RQD <15	52.12 53.95	30%		77043	0.02	5	15	<0.2

GRID: CANTY

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-1
SHEET No. 4 of 7

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au g	As mg	Cu	Ag ppm
Mottled fine grained sil. sediment. Core blocky in some sections (influence of fault.)	Some Biotite alteration. Chlorite gives core patchy appearance Some carbonate veining	54 57m				BQ core. ↓ RQD 50	55.78 56.99	90%		77044	0.01	11	8	0.2
At 57.15 - 58.52 - couple of narrow faults (gouge washed away.) Contacts appear to be approx. 50° to C.A.	Fine silica and chlorite patches and banding	57m 60m	minor fault zone			RQD 40	57.75 58.52	70%		77045	0.03	4	7	0.2
Very sil. fine grained sediment Tends to be mottled. (Almost cherty) Some mixing (feldspar + qtz eyes?)	Fine silica, some chlorite veinlets and segregations Carbonate on fractures	60m 63m			Minor specks of pyrite	RQD 75	60.04	97%		77046	0.02	4	7	0.2
Appears a TRANSITION ZONE, Fine sediments mixed up. Texture looks intrusive like in places. Fractures generally at 45° to C.A.	Mainly chlorite alteration in blebs and veinlets Some fine grained magnetite and chlorite veinlets	63m 66m			Carbonate on fract. Some magnetite diss and on veinlets	Appears intrusive like. RQD 75	63.09	98%		77047	0.02	10	34	0.2
From 66.6 - Hornblende porphyry. Core light and dark depending on amount of chlorite	Intense chlorite in places	66m 69m			Very little sulphides visible. At 66.05 some blebs pyrrhotite	RQD 80	66.14	98%		77048	0.03	10	54	0.6
Dark Hb. porphyry. Occasional fine grained sediment fragment (up to 4cm).	Fair amount of chlorite. Some odd thin qtz stringers	69m 72m			Very little sulphides visible. Some traces of pyrrhotite.	RQD 80	69.19	98%		77049	0.02	8	50	0.2

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-1
SHEET No. 6 of 9

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au %	As %	Cu	Ag % BYN. CONCENTR.
Generally light colored Hornblende Porphyry (bleached) Light green. Some chloritic-gtz veinlets.	Patches and separations of chlorite	90m			Some blebs of Brite, Brrholite Fine veinlets of pyrrhotite.	RQD 85	90-52	98%		77056	0.02	13	247	0.7
Light colored bleached Hornblende Porphyry. Some Hb. xtalls still visible 94.8-95.3 Dark med. grained sil. sediment 95.3-96 Hornblende Porphyry.	Patches, separations and veinlets of chlorite (veinlets generally 60% to CA)	93m			Some blebs and veinlets of pyrrhotite.	RQD 85	93-57	98%		77057	0.02	19	10	0.2
Varies light to dark Transition Zone, much gtz, chlorite - some sel. sediment assimilated in it.	Chlorite and epidote. Some Calc-sil development. Some biotite alteration	96m			Couple percent pyrrhotite (in patches and dissem.	Hard drilling RQD 85	96-62	98%		77058	0.04	8	154	0.4
Transition Zone. Very mottled A lot of gtz, Chlorite and some med-fine grained sediment Core looks dark greenish-brown.	Developing Calc-sil Alteration Some garnet skarn Carbonate on fractures	99m			Couple percent pyrrhotite little pyrite.	RQD 85	99-66	98%		77059	0.04	6	227	0.5
Mottled light and dark gtz, chlorite and some sediment.	Some Calc-sil Alteration Some garnet skarn. Biotite alt. Odd fine carbonate veinlet	102m			2-3% Mag. about 104m - Also pyrrh. and some py	RQD 85	102-71	98%		77060	0.04	9	55	0.2
Dark green gtz-chlorite and sediment. Phases into very light colored (gtz-chlorite) Numerous fine hair line veinlets, with sulphides & carbonates	Mainly gtz-chlorite very bleached	105m			Sulphides more disseminated and on fine veinlets.	RQD 85	105-76	98%		77061	0.09	8	58	0.2

GRID: Canty

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-1
SHEET No. 7 of 9

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au %	As %	Cu	Ag % GRAPE
Very bleached light colored Hb Porphyry - faint outline of phenocrysts.	Qtz - chlorite - Some Carbonate on frad. which contain sulphides.	108 111m			Hair-line veinlets of pyrrh. and carbonate.	Very sil and Hard.	108-81	98%		77062	0.04	12	115	0.2
Very bleache Hb porphyry. 1/2 the core contains some sil sediment (Mixture)	Much chlorite - some fine biotite Carbonate on fractures.	114m			Segarations, blebs and veinlets of sulphides.		111-86	98%		77063	0.05	4	116	<0.2
Mainly fine grained sil sediment med. to dark green. Very silicious and fine grained	Cal-silicate alteration Some garnet skarn development in places. Much chloritic alt. Carbonate on fractures	117m			Segarations, blebs of sulphides, mainly pyrrhotite	Very hard and brittle.	114-90	98%		77064	0.14	8	57	<0.2
Mainly fine grained sil sediment - med. to dark green. Some pieces of dark br. sil. sediment Generally very fine grained.	Cal-silicate alteration garnet skarn development few thin carbonate veins	120m			Mainly pyrrhotite some pyrite.		117-95	98%		77065	0.16	5	39	<0.2
Mainly fine grained sil. sediment Med to dark green - Hair-line fractures - some with sulphides.	Cal-silicate alteration Some garnet skarn developm Some qtz-carbonate veins	123m			Mainly pyrrhotite blebs pyrite		121-0	98%		77066	0.14	13	59	<0.2
Mottled dark green and dark brown silicious sediment. Very silicious	Cal-silicate alteration Some garnet skarn also segarations of Biotite	126m			Mainly pyrrhotite. Carbonate on fractures.	Very hard and brittle.	124-05	98%		77067	0.05	8	179	0.2

GRID: CANTY

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-1
SHEET No. 8 of 9

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	As GRAVIMETRIC
Very fine grained mottled green and brown sil. sediment. Generally looks mottled. Few thin carbonate veins Slightly bleached in places	Calc-silicate alteration Mainly chloritic - some biotite alteration Trace garnet skarn Carbonate on fracture faces	126m 129m			Mainly Pyrrhotite in blebs and fine hairline veinlets. 71%	Hard and Brittle. RQD 85	127.1	98%		77068	0.04	12	198	<0.2
Very cooked sil. sediment. fairly dark looking core. Randomly fractured sections - all hairline - little bleaching.	Calc-silicate alteration. Mainly chloritic and increasing biotite	132m			Pyrrhotite and pyrite throughout. 71%	RQD 80	130.14	98%		77069	0.05	8	205	0.2
Dark brown, fine grained slightly porphyritic looking Very cooked up - very silicious	Calc-silicate alteration Mainly chloritic and some biotite Carbonate on fractures	135m			Pyrrhotite-pyrite throughout	RQD 85	133.19	98%		77070	0.14	7	100	<0.2
Mottled greenish and brown sil sediment. Grades into Hb porphyry	Calc-silicate alteration Hb porphyry - Hb crystals very prominent. Much chlorite alteration	138m			Scattered blebs pyrrh. and pyrite	RQD 85	136.24	98%		77071	0.20	9	270	0.2
Mainly dark Hb porphyry Some bleaching from 140.6 m.	Chloritic veins and bands with some bleaching on edges.	141m				RQD 85	139.29	98%		77072	0.01	2	37	<0.2
From 142. Grades back into mainly dark green and brown fine grained sediment. Some of sediment light colored (bleached)	Mainly chloritic. Some Calc-silicate alteration Bands of sulphides	144m			Some Magnetite separations along with pyrrh-pyrite Sulphides 2-3%	Hard and Brittle. RQD 85	142.33	98%		77073	0.07	4	206	0.2

GRID: CANTY

Field Grid | Map Grid

HOLE No. 86-2
SHEET No. L of 7

LOCATION: _____ BEARING: 060° LATITUDE: 15460 N | 15400 N PROPERTY: Good Hope
 DATE COLLARED: 15th June 1986 LENGTH: 117.95 (387 ft) DEPARTURE: 5930 E | 6000 E CORE SIZE: NQ LOGGED BY: S. Tennant
 DATE COMPLETED: 3 June 1986 DIP: -50° ELEVATION: _____ SCALE OF LOG: _____ DATE: 2nd June 1986

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS					
										SAMPLE No.	Au g	As g	Cu g	Ag g	
					OVERBORDEN		2.44								
Very broken dark brown sil. sediment. Completely randomly fractured. Very fine grained	Calc-silicate alteration Limonite on all fractures				Diss and veinlets of sulphides pyrrhotite/pyrite Some fine magnetite in places.	RQD <15	3.96 4.57	75%		77075	0.05	48	470	<0.2	
From 6-7m. - fault zone, mostly washed away. - few "pebbles left" From 7.5m. - core more competent. Dark Greenish brown sil. sediment	Calc-silicate alteration Mostly Chloritic alt. Some fine biotite Carbonate on fractures.				Diss and blebs pyrrhotite/pyrite Some fine magnetite	RQD 20	7.01 7.62 8.23	60%		77076	0.03	12	261	0.2	
Dark greenish-brown very silicious sediment. Very fine grained	Calc-silicate alteration Some garnet skarn developed in places.				Fine veinlets, diss pyrrhotite and pyrite Some fine magnetite.	Hard and Brittle RQD 75	11.28	98%		77077	0.03	7	267	0.2	
Dark greenish-brown - fine grained silicious sediment. Few thin veinlets of carbonate.	Calc-silicate alteration Some garnet skarn Very silicious - much chlorite.				Mainly diss pyrrh/pyrite Some patchy concentrations	RQD 80	14.32	98%		77078	0.18	10	320	<0.2	
Dark greenish-brown - fine grained silicious sediment Mottled appearance.	Calc-silicate alteration Some garnet skarn Very silicious - patches chlorite. Carbonate on Fractures.				Mainly diss pyrrh./pyrite.	RQD 85	17.37	98%		77079	0.06	10	315	<0.2	

GRID: CANTJ

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-2
SHEET No. 2 of 7

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au Res	As Res	Cu	Ag
Dark greenish-brown fine grained silicious sediment Some fine carbonate veinlets Generally randomly fractured.	Calc-silicate alteration Pervasive chloritic alt. Very silicious Carbonate on fractures	18m 21m			Heavy pyrrhotite sections. Sulphides throughout 1-2% sulph	Hard and brittle. RQD 75	20.42	98%		77080	0.10	9	600	0.6
Greenish-grey fine grained silicious sediment Fairly mottled	Calc-silicate alteration Patches chlorite Carbonate on fractures.	24m			Few strong Pyrrhotitic sections Diss. magnetite and pyrite 1-2% sulph	RQD 80	23.47	98%		77081	0.12	13	324	0.3
Greenish-grey fine grained silicious sediment Appears banded in several sections Some bands more green others fairly grey. (Bands at right angles to Core)	Calc-silicate alteration Pervasive chlorite Carbonate on fractures	27m			Diss and patchy pyrrh/pyrite. Some fine magnetite	RQD 80	26.52	98%		77082	0.08	9	428	0.4
Greenish-grey fine grained silicious sediment. Some carbonate on fractures	Calc-silicate alteration Pervasive chlorite.	30m			Diss and blebs sulphides A little fine magnetite.	Hard drilling RQD 75	27.13 29.56	98%		77083	0.06	15	164	0.2
Greenish-grey fine grained silicious sediment Some banding right angles to core.	Calc-silicate alteration Pervasive chlorite Several small bands of fine biotite and qtz	33m			Diss and blebs sulphides	RQD 78	32.0	98%		77084	0.06	8	267	0.3
Greenish-grey fine grained silicious sediment	Calc-silicate alteration 35-36m. Darker - more chlorite and sulphides	36m			Slightly massive pyrrh/pyrite and some magnetite. >2%	RQD 80	35.06	98%		77085	0.07	12	464	0.7

GRID: CANTY

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-2
SHEET No. 3 of 7

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au g	As g	Cu g	Ag g
Greenish-grey very fine grained silicious sediment. Slightly mottled - some areas appear mainly qtz with some thin sediment	Calc-silicate Alteration At 38.1 - garnet - diopside skarn developed Some fractures heavy with Pyrite and Carbonate	36m 39m			Mainly diss, some blebs sulphides Fractures with pyrite/carbonate	Core "rings" RQD 80	38.10	98%		77086	0.07	7	166	0.2
Greenish-grey very fine grained silicious sediment. Mottled throughout.	Calc-silicate Alteration Pervasive chlorite Some carbonate veinlets at 45° to C.A.	42m			Patchy sections of pyrhh. as well as diss. and blebs.	RQD 85	41.15	98%		77087	0.03	3	225	0.2
Greenish-grey very fine grained silicious sediment. Generally mottled.	Calc-silicate Alteration Pervasive chlorite. Carbonate/pyrite on fracture	45m			Several short sections massive pyrrhotite/pyrite > 5%	RQD 80	44.19	98%		77088	0.09	3	349	0.4
Greenish-grey very fine grained silicious sediment Several light buff colored mottled short sections - mainly qtz.	Calc-silicate Alteration Heavy patchy chlorite At 45m (25cm) Mainly 46.6 (50cm) Sulphides	48m			Some massive pyrrhotite/pyrite. Also blebs and diss. up to >10%	RQD 75	47.24 47.85	96%		77089	0.04	20	234	0.3
Greenish-grey very fine grained silicious sediment Very mottled At 50m - 2cm breccia and re-heated with chlorite.	Calc-silicate Alteration Some diss magnetite in places.	51m			Generally well mineralized with pyrhh/pyrite up to 5%.	RQD 85	50.29	98%		77090	0.15	7	710	0.6
Greenish-grey very fine grained silicious sediment Quite dark in areas of magnetite 53.3-54 fracture along QA.	Calc-silicate Alteration Heavy magnetite/pyrrhotite in sections. Little garnet skarn in places	54m			Well mineralized with magnetite-pyrrhotite - py. >10%.	RQD 75	53.34	98%		77091	0.30	7	512	0.6

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-2
SHEET No. 4 of 7

GRID: CANTY

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Generally dark green fine grained silicious sediment From 56.5 - minerals aligned at 45° to C.A.	Calc-silicate Alteration Trace garnet skarn. Heavy chlorite with fine magnetite in places	54m 57m			Generally well mineralized with sulphides up to 5%	Hard drilling Core "rings" ROD 75	56.54	98%		77092	0.28	6	946	0.9
Greenish-grey fine grained silicious sediment Appears more uniformed texture (lighter color)	Calc-silicate Alteration Pervasive chlorite Some Carbonate-pyrite veinlets (bleached)	60m			Sulphides less than above. Some blebs, dis and fine veinlets	ROD 80	59.74	98%		77093	0.07	12	100	0.2
Greenish-grey fine grained silicious sediment. Appears banded - greenish (chlorite) bands and light (mainly qtz) bands	Calc-silicate Alteration Banded chlorite and qtz Some Carbonate veinlets	63m			Some dis mag-pyrrh - pyrite. (couple of concentrations)	ROD 70	62.79	96%		77094	0.05	3	349	0.3
Generally banded appearance (right angles to core) greenish-grey fine grained silicious sediment	Calc-silicate Alteration Some bands chlorite with sulphides 65.6 - Carbonate veins along core.	66m			Sulphides also generally banded Some mag-pyrrh-pyrite.	ROD 80	65.83	98%		77095	0.03	4	296	0.2
Mottled greenish-grey very fine grained silicious sediment. At 68.2 - up to 10% fine mag/pyrr for 25cm.	Calc-silicate Alteration Pervasive chlorite Some carbonate veining usually with pyrite	69m			More sulphides than above. Mainly pyrrh-magnetite in places	ROD 80	68.88	98%		77096	0.08	10	420	0.4
Mottled greenish-grey very fine grained silicious sediment	Calc-silicate Alteration Chlorite concentrations Some concentrations of Biotite	72m			Some strong concentrations of magnetite. Overall sulphides more than above.	ROD 80	71.93	98%		77097	0.08	20	320	0.2

GRID: CANTY

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-2
SHEET No. 5 of 7

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Greenish-grey fine grained silicious sediment Some banding brown and green Banding at 20° to C.A.	Calc-silicate Alteration Chlorite and Biotite in bands Some thin sulphide veinlets	72m			Total sulphides dropped off Mainly Blebs and diss pyrhh/pyrite	At 72m - 6cm core ground. RQD 80		95%		77098	0.07	8	295	0.3
Greenish-grey fine grained silicious sediment. Some banding in short sections at 20° to CA.	Calc-Silicate Alteration Chlorite and Biotite bands Generally Biotite increasing	75m			Sulphides in small concentrations and veinlets at 45° to C.A.	RQD 80		98%		77099	0.07	5	366	0.3
Greenish-grey fine grained silicious sediment. Some faint banding	Calc-Silicate Alteration Pervasive Chlorite Less biotite A little fine magnetite.	78m			Sulphides mainly blebs and diss Some small veinlets	RQD 80		98%		77100	0.04	4	130	<0.2
Greenish-grey fine grained silicious sediment Some banding 20° to C.A	Calc-Silicate Alteration Pervasive chlorite Some dark sediment remaining in some bands	81m			Few concentrations blb and veinlets of pyrhh/pyrite Random qtz vein at 84m	RQD 75		98%		77101	0.08	15	306	0.3
Generally Greenish-grey fine grained silicious sediment Banding in couple short sections	Calc-Silicate Alteration Slight garnet SKARN in several places. Scattered magnetite	84m			Few concentrations of magnetite - pyrhh pyrite. Sulphides appear to be increasing.	RQD 80		98%		77102	0.11	14	517	0.6
More mottled appearance Greenish-grey fine grained silicious sediment	Calc-Silicate Alteration Slight garnet skarn Fairly light sections - much qtz.	87m			Pyrhotite-pyrite as segregations, blebs and diss.	RQD 80		98%		77103	0.06	3	262	0.3

GRID: CANTY

HOLE No. 86-3
SHEET No. 1 of 7

LOCATION: _____ BEARING: 090° LATITUDE: 15500 N 15440 N PROPERTY: Good Hope
DATE COLLARED: 3 June 1986 LENGTH: 126.49m (415 ft) DEPARTURE: 5660 E 5730 E CORE SIZE: NR LOGGED BY: S Tennant
DATE COMPLETED: 5 June 1986 DIP: -50° ELEVATION: _____ SCALE OF LOG: _____ DATE: 5 June 1986

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
					OVERBURDEN									
Dark brown med to fine grained silicious sediment Core very blocky - broken-up Broken in all directions Some shearing involved	Fairly silicious Mainly Biotite alteration Some sections small qtz eyes	7m			No visible sulphides Limonite on all fracture faces. Maybe some fine pyrite	Very broken up. RAD < 15	8.53 10.97 11.58	95%		77113	0.03	36	13	<0.2
Generally dark brown med to fine grained silicious sediment Some areas of bleaching - rock lighter colored	Some chlorite and biotite alteration. 14m Couple qtz-biotite veins at 30° to C.A.	12m			Limonite and little clay on fractures	RAD < 15	14.32	95%		77114	0.05	36	64	<0.2
Core grades into Greenish-grey fine grained silicious sediment Core broken also numerous healed hairline fractures	Very silicious Pervasive chlorite Some bleaching	15m			Limonite and little clay on fracture. Some diss fine pyrite.	RAD < 15	17.37	95%		77115	0.08	10	23	<0.2
Greenish-grey very fine grained silicious sediment Strongest fractures at 20° to C.A.	Very silicious Pervasive chlorite Overall slight bleaching	18m			Limonite and some clay on fractures.	RAD < 15	20.42	95%		77116	0.10	15	48	0.5
Rock gets darker fine grained silicious sediment	Chlorite increases, some fine biotite here and there.	21m			Trace limonite on fractures. Some diss fine pyrite.	RAD 20	23.47	95%		77117	0.2	14	9	<0.2

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-3
SHEET No. 2 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au g	As mg	Cu g	Ag g
Dark fine grained silicious sediment Some sections qtz eyes Core fairly broken up.	Pervasive chlorite Att. Biotite increasing No bleaching.	24m 27m			Some diss fine pyrite. Some carbonate on fractures	RQD < 15	26.52	95%		77118	0.2	18	5	<0.2
Dark brown med grained silicious sediment. Fairly mottled in places. Grain size varies from coarse to med.	Concentrations of biotite in places. Very silicious	30m			Very little sulphides Limonite and trace clays on some fractures	RQD 15	29.56	95%		77119	0.03	122	40	<0.2
Dark brown med. grained silicious sediment 3/15 Crushed zone for 5cm. Generally very broken up.	Pervasive biotite Core appears granular at times.	33m			Limonite and little clay on fractures (3-4 mm thick)	RQD < 15	30.48 32.00	95%		77120	0.06	19	12	<0.2
Darkish brown med grained silicious sediment Very broken up with a number of narrow shears with some gouge	Pervasive biotite Couple small qtz veins Biotite concentrations in places.	36m			Limonite and clay on all fractures.	Sheared zone. RQD < 15	34.44 35.66	93%		77121	0.07	5	12	<0.2
Dark brown med grained silicious sediment Whole sample generally shattered in all directions	Pervasive biotite Little chlorite.	39m			Limonite and some clay on fractures	Core shattered Part of sheared zone. RQD < 15	36.57 37.05 38.71	95%		77122	0.32	4	7	<0.2
Dark brown med grained silicious sediment. Majority fractures @ 30° to C.A.	Pervasive biotite, some chlorite concentrations Core Not shattered.	42m			Trace pyrite No Limonite on fractures Some Carbonate on fractures	RQD 35	41.76	98%		77123	0.28	6	15	<0.2

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-3
SHEET No. 3 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au @	As Mo	Cu	Ag
Dark Greenish-brown med grained silicious sediment. 42-43 Mainly chloritic 43-44 Mainly biotitic 44-45 Mixed	Sections of Chlorite or Biotite dominant. One 1cm qtz-carbonate vein at 15° to C.A.	42m 45m			Sulphides poor Little fine pyrite	Core much more competent. RQD 40	44-80	98%		77124	0.34	10	31	<0.2
Dark Greenish-brown med-fine grained silicious sediment Some fine hairline carbonate veins	Pervasive chlorite and biotite. Carbonate on fractures.	48m			Sulphides increase Concentrations, bleb diss pyrrhotite and pyrite.	RQD 70	47-85	98%		77125	0.59	10	99	<0.2
Dark Greenish-brown med-fine grained silicious sediment. From 49- Mainly qtz with some chlorite. (almost spotty looking.	Pervasive Chlorite Very silicious	51m			Bleb and diss Pyrrh/Pyrite. Throughout core	RQD 65	50-90	98%		77126	1.88 1.68	8	133	0.3
Generally Greenish-brown fine grained silicious sediment. - Spotty in sections.	Pervasive Chlorite and Biotite. Biotite more dominant from 53cm.	54m			Fine diss pyrrh pyrite. Fine hairline Carbonate veinlets 70° to C.A.	RQD 65	53-95	98%		77127	0.13	6	57	<0.2
Greenish-brown fine grained silicious sediment Some chlorite veinlets	Pervasive chlorite and Biotite Occasional fragment up to 2cm.	57m			Segarations of Pyrrh/Pyrite. Blebs and diss. >1% Sulphides	RQD 65	56-99	98%		77128	0.04	<2	77	<0.2
Dark brown fine grained silicious sediment Hairline carbonate veinlets at steep angle to Core.	Pervasive Biotite. Some chloritic bands Few fragmentals.	60m			Less visible sulphides as above Diss pyrrh/pyrite	RQD 65		98%		77129	0.09	<2 4	16 163	<0.2

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-3
SHEET No. 4 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Dark Med to fine grained silicious sediment. Few fine grained fragmentals	Pervasive Biotite and some chlorite.	60m			Some visible Sulphides pyrrh and pyrite	ROD 75	60-04	98%		77130	0.10	4	143	<0.2
Dark Med to fine grained silicious sediment Some fine grained fragmentals	Pervasive Biotite and chlorite Carbonate on fractures	63m			Some diss and small blebs. Pyrrh./pyrite	ROD 70	63-09	98%		77131	0.06	3	25	<0.2
Dark Med. to fine grained silicious sediment. Some fine carbonate fractures. Core more broken up.	Pervasive Biotite chlorite in small blebs	66m			Some diss. visible pyrrh. pyrite	Core slightly fractured up (broken) ROD 50	66-14	98%		77132	0.07	4	8	<0.2
Dark Med to fine grained silicious sediment Fairly uniform.	Pervasive Biotite Carbonate on fractures	69m			Coupte concentrations of sulphides. Mainly pyrite.	ROD 50	69-19	98%		77133	0.09	6	140	<0.2
Dark Med to fine grained silicious sediment Core broken up	Pervasive Biotite Some chloritic sections Fine hair-line carbonate veinlets	72m			Patches, blebs diss sulphides odd Sulphide veinlet	ROD 30	72-23	96%		77134	0.07	4	47	<0.2
Dark Med to fine grained silicious sediment From 775 Lighter (greenish-grey) with qtz eyes and chlorite)	Generally Pervasive biotite Hairline fractures Core broken up - Carbonate on fractures	75m			Diss sulphides	ROD 30	75-28	96%		77135	0.06	<2	68	<0.2

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-3
SHEET No. 5 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au _g	As _{ppm}	Cu	Ag
78-81 Greenish-Grey fine grained very silicious sediment slightly bleached 81-84 Dark med-fine grained silicious sediment	Lighter bleached section Pervasive Biotite. Fine hairline Carbonate veinlets	78m 81m			Diss sulphides Few thin sulphide veinlets - pyrite	ROD 15	78.33 80.70	96%		77136	0.08	<2	142	<0.2
Dark Med grained silicious sediment Criss-crossed with fine hairline veinlets	Pervasive Biotite Appears fairly uniform.	84m			Some diss pyrite Little pyrite on fracture	ROD 15	83.21	96%		77137	0.02	<2	17	<0.2
Dark Med grained silicious sediment. Some fine hairline veinlets	Pervasive Biotite Some chlorite in small sections	87m			Some visible sulphides as well as diss and veinlets.	ROD 15	86.25	96%		77138	0.06	6	44	<0.2
Dark Med grained silicious sediment few hairline veinlets with Carbonate Main fractures 45° to C.A.	Pervasive Biotite Fairly Uniform looking	90m			Diss sulphides Some thin pyrite veinlets	ROD 20	87.47	96%		77139	0.05	2	65	<0.2
Dark Med grained silicious sediment. Very uniform looking Few veinlets - Qtz and Carbonate	Pervasive Biotite	93m			Some diss. pyrite Pyrite on fractures	ROD 30	90.22	96%		77140	0.11	6	63	<0.2
Dark Med. grained silicious sediment. Slightly mottled in sections (more chlorite)	Pervasive Biotite Some chlorite (generally fine grained)	96m			Diss pyrite few veinlets pyrite	ROD 30	93.26	98%		77141	0.02	3	128	<0.2

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-3
SHEET No. 6 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Dark Med to Fine grained silicious sediment. Mottled appearance. Main fractures 45° to C.A.	Pervasive Biotite Chlorite increases in sections (finer grain size)	96.31			Some diss pyrite as well as veinlet of pyrite. Carbonate on fractures	RQD 35	96-31	98%		77142	0.03	<2	66	<0.2
Dark Med grained silicious sediment. Some thin shears Core appears almost "crushed" in short sections.	Pervasive Biotite. Only trace chlorite Odd qtz vein	99.66			Some diss pyrite Carbonate + pyrite on some fractures	Thin shears RQD 25	99.66	96%		77143	0.02	<2	50	<0.2
Dark brown med. grained silicious sediment Few crushed shears (3cm) 45° to C.A.	Pervasive Biotite. Some lighter colored qtz separations.	102.71			Very little visible sulphides	Thin shear zones - a little gouge RQD 25	102.71	96%		77144	0.03	3	61	<0.2
Dark brown med grained silicious sediment Broken, crushed shear zone	Pervasive Biotite. Much chlorite Shears 3-5cm wide generally 45° to C.A.	105.76			Some blebs diss of pyrite chlorite/gouge on shears	RQD <15	105.76	95%		77145	0.03	<2	58	<0.2
Dark brown med grained silicious sediment Broken crushed shear zone	Pervasive Biotite Chlorite/gouge on fracture Some fine Carbonate veins	108.81			Some diss pyrite	RQD <15	108.81 110.64	95%		77146	0.03	3	52	<0.2
Dark brown med grained silicious sediment Broken, crushed shear zone	Pervasive Biotite chlorite/gouge on shears fine carbonate veinlets	111.64			Some diss pyrite	RQD <15	112.47	95%		77147	0.04	<2	123	<0.2

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-3
SHEET No. 7 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au Cu	As Mo	Cu	Ag
Dark brown med grained silicious sediment. Very Crushed, broken	Pervassive Biotite Much Chlorite Soft gouge up to 5cm.	114.90			Some visible sulphides Few veinlets Mainly diss and blebs.	RQD < 15	114.90	95%		77148	0.05	< 2	55	< 0.2
Series of thin shears.	Chlorite-carbonate	117.95			Pyrite		117.95	90%		77149	0.04	3	81	< 0.2
Dark med. grained silicious sediment Fairly mottled Few qtz-chl veinlets	Pervassive Biotite Much Chlorite Thin carbonate veinlets	120.39			Diss pyrite Some sulphide veinlets	RQD < 15	120.39	95%		77150	0.04	< 2	102	< 0.2
Dark med grained silicious sediment Last 2 met. very broken, crushed with gouge zones (45° C.A.)	Pervassive Biotite Much chlorite Chlorite-carbonate in shears	123.44			Some diss pyrite.	RQD < 15	123.44	95%		77151	0.04	< 2	31	< 0.2
	126.49				E.O.H.		126.49							

GRID: CANTYHOLE No. 86-4
SHEET No. L of 6

LOCATION: _____ BEARING: 090° LATITUDE: 15500N 15440N PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: 105.76 (347 ft) DEPARTURE: 5660 E 5730 E CORE SIZE: NQ LOGGED BY: S Tennant
 DATE COMPLETED: _____ DIP: -50° ELEVATION: _____ SCALE OF LOG: _____ DATE: 10 June 1986

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	As
Very broken up weathered at the top. Light greenish-grey "Crushed zone" probably a breccia. Phenocrysts/fragments.	Very silicious Some fine chlorite	3.05 6m			OVERBURDEN Little limonite on fractures Some diss pyrite	ROD <15	4.57	40%		77152	0.02	<2	4	<0.2
Light greenish-grey mottled very fine grained altered sediment very silicious. "Crushed Zone" Sedimentary fragments	Some fine chlorite Mainly qtz flooding. Some feldspars and qtz phenocrysts. Percentage of sediment increasing	9m			Some diss pyrite	Very hard and brittle. ROD 75	7.62	98%		77153	0.03	<2	14	<0.2
Greenish grey - mottled very fine grained - very silicious. Sedimentary fragments up to 3-4cm. "Crushed Zone" (Breccia)	Mainly fine chlorite Pinkish feldspars in places. Mainly qtz and some sed. fragments	12m			Some diss pyrite	ROD 75	10.67	98%		77154	0.01	<2	11	<0.2
Same as above.	Some fine biotite in places Pinkish tone due to feldspar phenocrysts (1-2cm)	15m			Few blebs pyrrhotite and diss pyrite	ROD 75	13.87	98%		77155	<0.01	5	65	<0.2
Greenish-grey - mottled - very fine grained - very silicious. "Crushed Zone" - Breccia Sedimentary fragments. Qtz and feldspar phenocrysts	Mainly qtz flooding Some calc-silicate alteration Appears brecciated. At 16.3m Small shear @ 30° to C.A.	18m			Diss. sulphides of pyrrhotite and pyrite.	ROD 65	16.91	98%		77156	<0.01	2	46	<0.2
Greenish-grey - mottled - very fine grained "Crushed Zone" From 20.6m Core more brownish.	Very silicious Phenocrysts and fragments are much less Much more fine biotite at end	21m			Diss. pyrrhotite and pyrite.	ROD 70	20.12	98%		77157	0.01	<2	8	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-4
SHEET No. 3 of 6

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG <small>Rock Type Alteration Footage Structure</small>	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
CRUSHED FAULT ZONE to 42.4.	Fairly soft, crushed much carbonate	34m 42m			No visible sulphides		40.84	85%		77164	0.01	8	28	<0.2
Mixed med and fine grained silicious sediment Greenish fine grained Brownish med grained	Chlorite and biotite Carbonate veins	45m			Some diss pyrite	RQD < 15	42.37 44.00	70%		77165	0.02	<2	12	<0.2
Very mixed mottled - breccia that has fragments. Much qtz Flow banding	cooked - mainly qtz and some chlorite	48m			Some diss. pyrite	Very brittle.	47.85	98%		77166	0.01	2	24	<0.2
Green-grey fragmental med to fine grained silicious sediment Some concentrations of qtz.	Pervasive fine chlorite Fine chlorite veinlets Some qtz veins	51m			Diss. and fibrous pyrite, little fluorite.	RQD 60	50.90	98%		77167	0.03	5	40	<0.2
Greenish-grey med to fine grained silicious sediment. Some fine grained fragmentals Fine healed crackled sections	Pervasive fine chlorite. Some fine chlorite veinlets and hairline carbonate veins	54m			Some diss pyrite	RQD 65	58.99	98%		77168	0.02	6	21	<0.2
54-56.2 - Breccia (fragments 2-3cm) Fragments med to fine grained Some qtz. Light and dark colored 56.2 - Hornblende porphyry (no regular contact)	Very silicious. Fragments angular to rounded. Regular Hornblende porphyry.	57m			Trace pyrite.	RQD 80	58.99	98%		77169	0.05	6	18	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 36-4
SHEET No. 4 of 6

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG <small>Rock Type Alteration Footage Structure</small>	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
to 59.8 Hornblende Porphyry. Contact not sharp but approx. 40° to C.A.	Some carbonate on fracture faces. Some fine hairline carbonate veinlets	57m						98%		77170	0.09	4	32	<0.2
Generally Breccia fragments angular to rounded Med to fine grained silicious sediment fragments	Mainly qtz - chlorite fragments 2-4 cm. Main fractures and veinlets about 60° to C.A.	60m			Some pyrite veinlets.	RQD 80	60.04	98%		77171	0.09	22	96	<0.2
Dark Green - brown. Most of sample is Breccia. Carbonate on fractures Crackled in sections (healed with qtz-ch)	Much chlorite and qtz. Some large brown silicious sediment	63m			Sulphides in some fragments	RQD 65	63.09	98%		77172	0.07	6	48	<0.2
Mainly Breccia (angular to rounded) >50% fragments.	Mainly chlorite and qtz	66m			Fragments have blebs and diss pyrite	RQD 70	66.14	98%		77173	0.03	4	69	<0.2
Dark greenish Some fine fragments < 1cm Silicious sediment - med grained	Pervasive chlorite Fine chlorite veinlets	69m			Blebs and diss pyrrhotite/pyrite	RQD 75	69.19	98%		77174	0.03	5	97	<0.2
Mainly med grained dark silicious sediment. Small section slightly bleached and fragmentals < 1cm.	Pervasive biotite Some chlorite. Fine chloritic veinlets	72m			Blebs and diss pyrite.	RQD 70	72.23	98%		77175	0.01	7	29	<0.2

GRID: CANTY

PLACER DEVELOPMENT LIMITED

HOLE No. 86-6
SHEET No. 1 of 7

LOCATION: _____ BEARING: 160° LATITUDE: 15900N | 15900N PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: 117.95 (387 ft.) DEPARTURE: 5900E | 5900E CORE SIZE: N/R LOGGED BY: S Tennant
 DATE COMPLETED: _____ DIP: -50° ELEVATION: _____ SCALE OF LOG: _____ DATE: 11 June 1986

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
								SAMPLE No.	Au	As	Cu	
		2.74m		OVERBORDEN								
Granodiorite Fairly broken and fractured Majority of fractures 20° to C.A.		3m	Limonite on fractures		3-66 4-88	90%		77186	0.01	<2	8	<0.2
Granodiorite Broken and fractured Fractures 20° to C.A.		6m	Limonite on fractures.	ROD <15	7-01 8-23	95%		77187	0.01	5	9	<0.2
to 9.44 Granodiorite Sharp contact 55° to C.A. Fine grained greenish-grey silicious sediment	Pervasive chlorite. Some cooking. - minor Calc-silicate Some fine carbonate veinlets	9m	Some minor pyrite	ROD 25	11-28	98%		77188	0.11	19	17	0.3
Fine grained greenish silicious sediment. Slightly mottled in places	Calc-silicate Alteration. Pervasive chlorite. Some minor garnet SKARN developing	12m	Minor sulphides pyrite and pyrrhotite	Hard and Brittle. ROD 60	13-97	98%		77189	0.10	48	9	0.2
Fine grained greenish-grey silicious sediment. Slightly mottled	Calc-silicate Alteration Pervasive chlorite Some Garnet SKARN developing	15m	Patches pyrrhotite Some veinlets sulphides Blk and dis Pyrite	ROD 70	17.07	98%		77190	0.13	102	114	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-6
SHEET No. 3 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Fine grained greenish-grey silicious sediment Slightly mottled Very silicious	Calc-silicate Alteration Pervasive chlorite one patch garnet SKARN. Carbonate on fractures.	18m 21m			Diss. pyrite some blebs Trace pyrrhotite	Hard and Brittle. RDD 80	20-12	98%		77191	0.15	77	34	0.2
Fine grained greenish-grey silicious sediment slightly mottled Very silicious	Calc-silicate Alteration Pervasive chlorite Odd fine qtz vein Some separations of chlorite	24m			Little diss. pyrite and pyrrhotite.	RDD 75	23-16	98%		77192	0.02	103	25	0.2
Generally fine grained greenish-grey silicious sediment Much qtz in short sections - very light colored	Calc-silicate Alteration Pervasive chlorite Little fine biotite in places	27m			Little diss pyrite and pyrrhotite.	RDD 75	26-52	98%		77193	0.02	130	89	0.3
Fine grained greenish-grey silicious sediment Few thin qtz veins Slight bleaching in places.	Calc-silicate Alteration Pervasive chlorite Some garnet SKARN Fractures at 20° to C.A.	20m			Some concentrations of pyrrhotite. Blebs of pyrrh- pyrite.	RDD 75	29-26	98%		77194	0.08	98	157	0.4
Generally fine grained greenish-grey silicious sediment Very light mottled in places Looks like some fig. fragments of sediment	Calc-silicate Alteration Pervasive chlorite Some strong concentrations of Qtz.	33m			Diss pyrite pyrrhotite.	RDD 75	32-31	98%		77195	0.06	95	31	0.3
Fine grained greenish-grey silicious sediment Very mottled - Some fragments of sediment (but like it flowed)	Calc-silicate Alteration Pervasive chlorite. Some garnet SKARN development.	36m			Diss pyrite pyrrhotite	RDD 75	35-66	98%		77196	0.07	155	75	0.5

PLACER DEVELOPMENT LIMITED

HOLE No. 86-6
SHEET No. 3 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag	
								SAMPLE No.	Au	As	Cu		
Fine grained greenish-grey silicious sediment. 37.6-38.3 Qtz veins running down the core. slightly mottled	Calc-Silicate Alteration Pervasive chlorite Excess qtz in places Slight garnet SKARN	36m 39m		Diss. pyrite and pyrrhotite. Not much visible sulphides	ROD 80	38.71	98%		77197	0.14	80	25	0.3
Fine grained greenish-grey silicious sediment 40-40.6 Fractured along core	Calc-silicate Alteration Slight garnet SKARN Chlorite concentrations in some fractures	42m		Some blebs and diss sulphides	ROD 65	41.76	98%		77198	0.17	145	47	0.4
Fine grained greenish-grey silicious sediment. Mottled in places. Some fragments of sediment	Calc-Silicate Alteration slight garnet SKARN Very silicious	45		Blebs of Sulphides Slight increase in total sulphides	ROD 80	44.80	98%		77199	0.08	17	6	0.2
Fine grained greenish-grey silicious sediment. Some Fragments of sediment	Calc-Silicate Alteration Slight garnet SKARN Very silicious	48m		Some blebs and diss Pyrrhotite and Pyrite	ROD 75	47.85	98%		77200	0.06	120	20	0.2
Fine grained greenish-grey silicious sediment Odd Fragment. Some concentrations of Chlorite.	Calc-Silicate Alteration Trace Garnet SKARN	51m		Some patchy and diss pyrrhotite and Pyrite.	ROD 70	50.90	98%		77201	0.13	120	69	0.4
Fine grained greenish-grey silicious sediment Faint trace of some fragments Very silicious	Calc-Silicate Alteration Some faint garnet SKARN.	54m		Some blebs and diss sulphides	ROD 70	53.93	98%		77202	0.23	63	5	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-6
SHEET No. 4 of 7

GRID: CANTY

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: GOOD HOPE
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Fine grained greenish-grey silicious sediment Fairly mottled - Some fragments Lots qtz	Calc-Silicate Alteration Some garnet SKARN development	54 57m			Blebs and diss sulphides pyrite/pyrrhotite	RQD 75	55.78 56.99	98%		77203	0.19	101	15	0.2
Fine grained greenish-grey silicious sediment Mottled - some fragments up to 3cm	Calc-Silicate Alteration Some garnet SKARN developing Couple narrow qtz veins	60m			Blebs and diss sulphides pyrite/pyrrhotite	RQD 75		98%		77204	0.15	113	6	0.2
Fine grained greenish-grey silicious sediment Core grades into shear - some fine breccia (indicates stress movement)	Calc-Silicate Alteration - Core shows tension - chlorite - carbonate fine breccia	63m			Minor visible sulphides	RQD 60	60.04	95%		77205	0.08	60	9	<0.2
63-64.8 Fractures along core with fine breccia - fairly broken up. Grades out at 65.6.	Calc-Silicate Alteration Fractured - fine breccia movement indicated Chlorite - Carbonate Liss qtz.	66m			Minor visible sulphides	RQD <15	63.09	92%		77206	0.13	55	10	0.3
Fine-grained greenish-grey silicious sediment Very silicious Occasional fragments visible	Calc-Silicate Alteration Pervasive fine chlorite Very silicious	69m			Minor visible sulphides	RQD 65	66.14	98%		77207	0.25	30	6	0.3
Fine-grained greenish-grey silicious sediment Appears "crackled" (fine hairline fractures Some fragments.	Calc-Silicate Alteration Pervasive chlorite (more intense 71-72) Some thin qtz-chl veinlets.	72m			Blebs and diss Pyrrhotite/pyrite Sulphides increased	RQD 75	69.19	98%		77208	0.09	48	6	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-6
SHEET No. 5 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
										SAMPLE No.	Au	As	Cu	
Fine grained greenish-grey silicious sediment From 73.7 Very mottled - grain size varies - remobilized - fragments	Calc-Silicate Alteration Some weak healed shears at 65° to C.A. Main fractures 60° to C.A.	72m 75m			Some blebs - diss pyrrhotite and pyrite. Carbonate on fractures.	RDD 80		98%		77209	0.18	30	5	0.2
75-77.5 - Completely brecciated and healed with Qtz. (Competent Core) Grades into silicious sediment	Calc-Silicate Alteration Healed breccia zone. Much qtz.	78m			Some diss pyrite	RDD 80	75-28	98%		77210	0.21	32	6	0.2
Generally med to fine grained silicious sediment. Slightly brecciated (healed) in places From 80m. Fractures and Qtz veins 65° to C.A.	Calc-Silicate Alteration Pervasive Chlorite Trace Garnet SKARN in couple places	81m			Some diss pyrite/pyrrhotite. Carbonate on fractures.	RDD 75	78-33	98%		77211	0.08	67	14	0.3
Generally med to fine grained silicious sediment. Couple short sections healed shears (rock under stress)	Calc-Silicate Alteration Pervasive Chlorite Some minor garnet SKARN developed.	84m			Minor visible sulphides	RDD 70	81-38	98%		77212	0.06	94	18	0.3
Fine grained greenish-grey silicious sediment Couple m. of fragments (1cm)	Calc-Silicate Alteration Pervasive chlorite Some fine qtz-carbonate veinlets.	87m			Patches, blebs pyrrhotite - some pyrite Sulphides increased.	RDD 75	84-43	98%		77213	0.07	52	148	0.7
Generally fragmental. Couple minor healed shears Very silicious	Calc-Silicate Alteration. Pervasive chlorite.	90m			Concentrations of diss pyrrhotite in places.	RDD 75	87-47	98%		77214	0.02	50	71	0.4

GRID: CANTY

PLACER DEVELOPMENT LIMITED

HOLE No. 86-6
SHEET No. 6 of 7

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Generally fine-grained greenish-grey silicious sediment. - Fragmental (up to 2cm) light colored, some brown sil. sed. fragments.	Calc-Silicate Alteration Very distinctive fragments in several short sections Very competent rock	90m			Some blebs and diss sulphides	RDD 65	90.52	98%		77215	0.01	60	150	0.9
Generally fragmental Some strong fractures 45° and 65° to C.A.	Calc-silicate Alteration Pervasive chlorite Carbonate on fractures	93m			Some concentration of fine pyrrhotite Little pyrite.	RDD 65	93.57	98%		77216	0.03	70	170	0.9
Fragmental - greenish-grey Majority light colored fragments - some brown sil. sed. fragments	Calc-silicate Alteration Trace couple short minor sheared sections (core tends to be more broken up.)	96m			Blebs and diss pyrrhotite and pyrite	RDD 45	96.62	98%		77217	0.01	75	109	0.7
Generally fragmental - not so distinctive - fragments smaller. Greenish-grey	Calc-Silicate Alteration Pervasive chlorite. Slight biotite in places	99m			Concentrations of fine pyrrhotite in places	RDD 70	99.66	98%		77218	<0.01	47	55	0.8
Generally fragmental. Greenish-grey. 103-103.5 - Broken up shear (75° to C.A.)	Calc-Silicate Alteration Pervasive chlorite. Shear - qtz-chlorite-carbonate slight amount of gouge.	102m			Diss Sulphides	RDD 35	102.71	92%		77219	0.04	38	52	0.7
Fragmental. - Mostly < 1cm one short section - up to 3cm. Greenish-grey. Some minor fracturing cuts across fragments	Calc-Silicate Alteration Pervasive chlorite.	105m			Blebs and diss pyrrhotite and pyrite.	RDD 80	105.76	98%		77220	0.01	23	46	0.5

GRID: CANTJ

Field Grid | Map Grid

HOLE No. 86-7
SHEET No. 1 of 7

LOCATION: _____ BEARING: 090 LATITUDE: 15700N 15620N PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: 117.95 (387 ft) DEPARTURE: 5540E 5620E CORE SIZE: NQ LOGGED BY: S Tennant
 DATE COMPLETED: _____ DIP: -50° ELEVATION: _____ SCALE OF LOG: _____ DATE: 12 June 1986

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS						
								SAMPLE No.	Au g/t	As ppm	Cu ppm	Ag ppm		
	5.55			OVERBURDEN										
Extremely fine-grained (Cherty) Appears to be generally a quartzite with some minor chlorite and occasional fine sediment bands	Mainly quartzite (cherty) A little sediment and minor chlorite slightly limy		No visible sulphides		7.92 8.84	95%		77224	0.01	32	18	<0.2		
Very light colored quartzite (cherty) Some silicious sediment bands at 90° to Core Axis. Some narrow faults.	Mainly quartzite Some minor chlorite bands -Cooked sediment bands		No visible sulphides		11.28	97%		77225	<0.01	60	49	0.2		
Very cherty texture. Gradually greenish-grey. More and more fine grained silicious sediment texture.	Calc-Silicate Alteration Little garnet SKARN developing Pervasive chlorite.		Minor finely diss. magnetite. Trace pyrite		14.32	97%		77226	0.54	74	21	<0.2		
Generally light greenish-grey silicious sediment. 'Cherty' in some sections Very fine grained	Calc-Silicate Alteration Trace garnet SKARN Pervasive chlorite. (Cherty sections cream colored)		Minor finely diss magnetite Very low in sulphides		17.37	97%		77227	0.09	10	8	<0.2		
Generally light greenish-grey fine grained silicious sediment. Short light colored 'Cherty' sections Mottled appearance	Calc-Silicate Alteration Trace garnet SKARN. Cherty sections Patchy chlorite.		Very low in sulphides		20.42	97%		77228	0.01	25	5	<0.2		

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-7
SHEET No. 2 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Foot Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au g	As mg	Cu	Ag
Generally light greenish-grey very fine grained silicious sediment "Cherty" in sections	Calc-Silicate Alteration Minor garnet development Very very silicious	21m 24m	Few patches diss pyrrhotite Some diss sulphides	Hard and Brittle ROD 80	23-47	98%		77229	<0.01	10	54	<0.2
Light greenish-grey silicious sediment. Appear banded at times 1 narrow band brownist sediment	Calc-Silicate Alteration Banded/sometimes mottled Chlorite in concentrations	27m	Minor diss sulphides	ROD 75	25-91	96%		77230	0.03	38	77	<0.2
Very mottled - almost appears like faint fragments - greenish, some light colored, some cherty	Calc-Silicate Alteration Very mottled - intensely cooked	30m	Diss visible sulphides	ROD 75	27-13 28-35 29-56	98%		77231	0.02	12	10	0.6
Very mottled - light to dark Appears sub-rounded to rounded fragments No sharp outlines	Calc-silicate Alteration Mainly chlorite with biotite content increasing in places	33m	Diss visible sulphides	ROD 80	32-61	98%		77232	<0.01	17	5	<0.2
Med to fine grained light to dark silicious sediment Fragmentals visible Mottled	Calc-silicate Alteration garnet SKARN in places Minor chertiness	36m	Diss sulphides Patches of magnetite Some pyrrhotite and pyrite	ROD 70	35-66	98%		77233	0.01	10	88	0.5
Med to fine grained mottled silicious sediment Fragmentals - subrounded Minor chertiness	Calc-silicate Alteration Some faint garnet SKARN Mainly chlorite - some Biotite	39m	Diss sulphides of pyrite and pyrrhotite	ROD 80	38-71	98%		77234	0.02	8	70	0.6

PLACER DEVELOPMENT LIMITED

HOLE No. 86-7
SHEET No. 3 of 7

GRID: CANTY

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope.
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	A _g
Mottled generally greenish-grey fragmental volcanic tuff. Fragments vary in size - sub angular.	Calc-Silicate Alteration Some minor garnet SKARN development Carbonate veinlets and on fractures	37m 42m		Some diss sulphides Core hard and brittle RQD 80	41.76	98%		77235	0.01	9	11	<0.2
Very mottled - greenish - grey fragmental volcanic tuff. Fragments up to 3cm. Light to dark rock fragments. Core appears "crackled".	Calc-Silicate Alteration Some minor garnet. Micro fractures cut rock fragments.	45m		Bleb and diss pyrrhotite and pyrite. RQD 80	44.80	98%		77236	<0.01	6	56	0.2
Light greenish - grey fragmental volcanic tuff. Generally fragments < 1cm.	Calc-Silicate Alteration Some garnet with little epidote. Some chlorite banding	48m		One concentration of pyrrhotite, py, chalc. Blebs/diss sulphides RQD 80	47.85	98%		77237	0.02	6	121	0.4
Mottled greenish-grey fragmental volcanic tuff. Rock fragments variable in size	Calc-Silicate Alteration Some epidote development. Garnet SKARN in few places	51m		Diss pyrrhotite and pyrite RQD 75	50.90	98%		77238	0.07	8	8	0.3
Fragmental volcanic Lapilli Tuff. Light and dark rock fragments	Calc-Silicate Alteration Some epidote development Garnet SKARN in sections Fine Carbonate veinlets and on fractures	54m		Diss pyrrhotite and pyrite. RQD 75	53.95	98%		77239	0.12	14	106	0.8
Mainly sheared Lapilli Tuff. Shearing, fracturing, qtz veins 65° to C.A. Some gouge up to 5cm.	Mainly sheared, gouge Carbonate, qtz veins and chlorite.	57m		Minor sulphides RQD <15	56.99	96%		77240	0.01	29	90	1.0

GRID: CANY

PLACER DEVELOPMENT LIMITED

HOLE No. 86-7
SHEET No. 4 of 7

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Fragmental Lapilli Tuff 58-59 Interbedded dark siliceous med grained siliceous sediment Core well broken up Some minor shearing	Calc-Silicate Alteration Some large rock fragments Well fractured	57m 60m			Minor visible Sulphides	ROD < 15		96%		77241	0.02	16	25	<0.2
Fragmental Lapilli Tuff Odd large fragment. Sheared (70° to C.A.) @ 61.3m. Carbonate hairline fractures.	Calc-Silicate Alteration Grades from dark brown to light green.	63m			Minor visible Sulphides	ROD 50	60.04	98%		77242	0.01	16	23	<0.2
63-63.8 Interbedded med. grained dark siliceous sediment 63.8-65.5 Fragmental Lapilli Tuff 65.5-66.14 Same as 63-63.8 (Contacts 70° to C.A.)	Calc-Silicate Alteration Interbedded section.	66m			Minor visible Sulphides	ROD 60	63.09	98%		77243	0.02	5	24	<0.2
Fragmental Lapilli Tuff to 68.5 (Contact 70° to C.A.) From 68.5 Med grained dark siliceous sediment	Calc-Silicate Alteration Fractures and hairline limy veinlets cut across rock fragments.	69m			Some diss pyrite, little pyrrhotite.	ROD 75	66.14	98%		77244	0.01	12	56	<0.2
Interbedded dark siliceous sediment and Fragmental Lapilli Tuff. One small shear	Calc-Silicate Alteration Few minor qtz veins limy on fractures.	72m			Some blebs and diss pyrrhotite/pyrite	ROD 70	69.19	98%		77245	0.01	29	94	0.3
Fragmental Lapilli Tuff fine to med grained, light to dark rock fragments. Fragments fractured - mainly sub angular.	Calc-silicate Alteration Chlorite dominant Much micro fracturing	75m			Some Sulphides	ROD 70	72.23	98%		77246	0.02	27	65	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-7
SHEET No. 5 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Fragmental Lapilli Tuff Fine and med grained rock fragments. Matrix varies from light to dark	Calc-Silicate Alteration Some Carbonate veining Some chlorite and biotite	75m			Pyrite and Pyrrhotite in veinlets and micro fractures.	RDD 75	75-28	98%		77247	0.01	26	43	0.3
Fragmental Lapilli Tuff with short sections of interbedded dark silicious sediment Slightly banded at times	Calc-Silicate Alteration Matrix light and dark depending on silicate. Carbonate in fractures	78m			Sulphides diss and on micro-fractures. Pyrite and pyrrhotite.	RDD 75	78-33	98%		77248	0.02	31	12	0.2
Mainly Fragmental Lapilli Tuff with interbedded dark silicious sediment Fragments light and dark, fine to med. grained.	Calc-Silicate Alteration Few small fragments in dark sediment	81m			Some pyrite/pyrrhotite	RDD 75		98%		77249	0.03	25	8	0.2
Greenish-Grey Fragmental Lapilli Tuff. Few large fragments (>4cm). Fine to med grained.	Calc-Silicate Alteration Some hairline qtz-carbonate veins Some concentrations of chlorite Trace garnet skarn	84m			Diss pyrite/pyrrhotite	RDD 75		98%		77250	0.02	13	15	0.2
Interbedded Fragmental Lapilli Tuff and dark silicious sediment Light to dark colored. Few large fine grained fragments	Calc-Silicate Alteration Minor garnet skarn developed	87m			Blebs and diss pyrrhotite/pyrite	RDD 80		98%		77251	0.02	15	13	0.2
Mainly Fragmental Lapilli Tuff Fragments cut by micro fractures. Few large med to coarse grained rock fragment.	Calc-Silicate Alteration Matrix generally light colored	90m			Minor diss sulphides.	RDD 80		98%		77252	0.03	24	21	0.3

CANEX AERIAL EXPLORATION LIMITED

HOLE No. 86-7
SHEET No. 6 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Mainly Fragmental Lapilli Tuff Some short interbedded dark silicious sediment (Right angles to Cf) Fine to coarse grained fragments	Calc-Silicate Alteration Some garnet skarn developed in some fragments Fair amount of Chlorite	93m			Diss pyrrhotite and pyrite	RQD 75	93.57	98%		77253	0.01	15	17	0.4
More dark med grained silicious sediment (some fragments) than Fragmental Lapilli Tuff. Minor healed shear at 98m.	Calc-Silicate Alteration Some garnet SKARN developed at 99m. Fragments light green to dark brown	96m			Trace chalco Diss pyrite pyrrhotite.	RQD 75	96.62	98%		77254	0.01	16	214	0.8
Very mixed interbedded coarse grained dark silicious sediment and Fragmental Lapilli Tuff. Few large fine grained rock fragments	Calc-Silicate Alteration Slight garnet Few light greenish veins. Carbonate on fractures	99m			Trace chalco. Diss. pyrite pyrrhotite	RQD 75	99.66	98%		77255	0.01	11	62	0.4
Mainly dark coarse grained Tuff. Fragments generally <1cm. Appears slightly banded	Calc-Silicate Alteration Pervasive chlorite Slightly more massive appearance	102m			Diss pyrite pyrrhotite	RQD 80	102.71	98%		77256	0.01	8	62	0.3
Dark med. to coarse grained silicious Lapilli Tuff Majority of rock fragments <1cm Some fine grained fragments.	Slight Calc-Silicate Alteration Few qtz stringers Generally more massive looking	105m			Minor Sulphides	RQD 80	105.76	98%		77257	0.01	14	46	0.2
Very similar to above. Short sections of larger fragments grade into sections of smaller fragments	As above.	108m			Minor Sulphides	RQD 75	108.91	98%		77258	0.01	21	74	0.3

PLACER DEVELOPMENT LIMITED

HOLE No. 86-9
SHEET No. L of 9

GRID: CANTY

FIELD 1 MAP

LOCATION: _____ BEARING: VERTICAL LATITUDE: 15700N, 15622N PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: 166.72m (547') DEPARTURE: 5480E, 5560E CORE SIZE: _____ LOGGED BY: S Tennant
 DATE COMPLETED: 20/6/86 DIP: -90° ELEVATION: _____ SCALE OF LOG: BQ DATE: 18th June 1986

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS					
										SAMPLE No.	Au	As	Cu	Ag	
Overburden - boulders (large up to 4') Tried angle hole - caving/squeezing.	20.15	21m			OVER BURDEN		20.42								
Generally a Fragmental Lapilli Tuff. Fragments 20-25%. Matrix fine greenish-grey. Fragments fractured	Calc - Silicate Alteration Some garnet skarn throughout - even in some fragments <i>Dross</i> throughout	24m			Some diss pyrrhotite and pyrite - also micro-fractures of sulphides	RQD 80	22.86	98%		78726	0.01	17	58	0.5	
Mainly a med grained greenish grey silicious sediment. Some fragments.	Calc - Silicate Alteration Garnet - epidote skarn throughout.	27m			Some diss pyrrhotite/pyrite	RQD 80	25.91	98%		78727	0.01	16	314	0.5	
Mixture of Fragmentals and silicious sediment. From 29.24 - Greenish grey very fine grained cherty sediment. Sharp contact 60° to C.A.	Calc - Silicate Alteration Some garnet skarn. Cherty sediment (slight banding at 60° to C.A.) All micro fractured	30m			Some diss sulphides Cherty sediment blebs and micro-fractures contain pyrite/pyrrhotite	RQD 80	28.75	98%		78728	0.01	16	67	0.4	
Faintly fine mottled - greenish with a brown tone. Small chlorite spots Matrix fine grained	Calc - Silicate Alteration Baked/Bleached? fine grained with chlorite blebs. Very micro fractured	33m			Diss/micro-fractures of pyrite.	RQD 80	32.00	95%		78729	0.01	<2	<2	<0.2	
Same as above. Carbonate on micro fractures Some bleached out chlorite.	Calc - Silicate Alteration Fine carbonate veinlets	36m			Finely diss sulphides	RQD 80	35.20	95%		78730	0.01	<2	<2	<0.2	

GRID: CANTY

PLACER DEVELOPMENT LIMITED

HOLE No. 86-9
SHEET No. 2 of 9

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag PPM
Lightly mottled - greenish with light chlorite blebs. Gradually gets dark brown with chlorite bleb. Grades to light green with odd chlorite blebs.	Calc-Silicate Alteration Diopside blebs. fine carbonate veinlets (bleached) Carbonate on fractures	36m 39m			fine diss pyrite	R&D 80	38.25	98%		78731	<0.01	5	2	<0.2
@39.2 grades into greenish-grey massive looking silicious sediment. Contains 5-10% fragments generally less than 1cm. 39.7 - 20cm solid pyrrhotite. No sharp contact.	Calc-Silicate Alteration Pervasive DIOPSIDE Couple narrow qtz veins Trace scattered garnet.	42m			39.7-39.9 Solid pyrrhotite Trace chalc blebs.	R&D 70	39.16 41.76	98%		78732	0.10	610	450	0.6
Mainly greenish-grey med grained silicious sediment. Some fractured fragment <10%. Some sections fine fragments.	Calc-Silicate Alteration Pervasive DIOPSIDE. Fine hairline chlorite veinlets Some scattered garnet skarn developed.	45m			Diss pyrite Trace pyrrhotite	R&D 80	44.80	98%		78733	0.02	18	15	<0.2
Fragmental Lapilli Tuff. 20-30% fragments mainly subangular subrounded. Fine to med grained greenish grey matrix. Some fragments	Calc-Silicate Alteration Pervasive DIOPSIDE Garnet skarn increasing up to 10-12 cm.	48m			Diss pyrite Sulphides on Some veinlets	R&D 75	47.85	98%		78734	0.04	16	84	0.4
Fragmental Lapilli Tuff. 20-30% fragments. Some outlined some distorted. Matrix greenish grey med grained.	Calc-Silicate Alteration Pervasive DIOPSIDE Garnet skarn in blebs and along some stringers	51m			Finely diss pyrite. Carbonate on fractures	R&D 80	50.90	98%		78735	0.01	21	9	<0.2
Fragmental Lapilli Tuff. 20-30% fragments. Some faint banding. Larger fragments fractured.	Calc-Silicate Alteration Pervasive DIOPSIDE Garnet skarn in patches and some stringers	54m			Finely diss pyrite. Minor blebs of pyrrhotite.	R&D 80	53.95	98%		78736	0.04	17	124	0.5

PLACER DEVELOPMENT LIMITED

HOLE No. 86-9
SHEET No. 3 of 9

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Fragmental Lapilli Tuff 20-25% fragments -majority less than 1cm. Greenish-grey med. grained	Calc Silicate Alteration Pervasive <i>diopside</i> Patches and blebs of garnet skarn One Qtz-carbonate vein	54m 57m			Finely diss pyrite Minor pyrrhotite	RQD 80	56.99	98%		78737	0.03	32	33	0.2
Fragmental Lapilli Tuff 25-30% fragments. few large 75cm - majority 1-2cm. Greenish-grey med. grained.	Calc-silicate Alteration Pervasive <i>diopside</i> . Patches/blebs of garnet skarn Some fine chlorite stringers	60m			Finely diss pyrite Minor pyrrhotite	RQD 80		98%		78738	0.04	33	39	0.3
Fragmental Lapilli Tuff 15-20% fragments Mostly <1cm. 62.4 short section very fine swirly/bands.	Calc-Silicate Alteration Pervasive <i>diopside</i> . Patchy/blebs garnet skarn.	63m			Diss pyrrhotite and pyrite. Sulphides on micro-fractures.	RQD 75	60.04	98%		78739	0.03	26	33	<0.2
Sections Fragmental Lapilli Tuff with short sections no fragments Greenish grey med grained. Some larger fragments contain small fragments	Calc-Silicate Alteration Pervasive <i>diopside</i> Some patchy skarn. (grain size fine-coarse)	66m			Diss pyrrhotite and pyrite.	RQD 80	63.09	98%		78740	0.07	27	23	0.2
Fragmental Lapilli Tuff 30-40% fragments Greenish Grey. Some fragments fractured. Subangular-subrounded	Calc-Silicate Alteration Pervasive <i>diopside</i> Patchy and blebs garnet skarn. Skarn in some larger fragments.	69m			Diss pyrrhotite and pyrite. Some sulphides on micro-fractures	RQD 80	66.14	98%		78741	0.07	32	59	0.3
Fragmental Lapilli Tuff 25-30% fragments Greenish grey	Calc-Silicate Alteration Pervasive <i>diopside</i> Patchy garnet skarn.	72m			Diss pyrrhotite and pyrite.	RQD 80	69.11	98%		78742	0.03	17	29	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-7
SHEET No. 4 of 9

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Fragmental Lapilli Tuff 20-30% fragments - generally majority sub angular Greenish-grey med grained matrix.	Calc-Silicate Alteration Pervasive <i>diopside</i> Patchy garnet skarn trace epidote in places.	72m			Diss and some blebs pyrrhotite and pyrite	RQD 75	72-23	98%		78743	0.01	22	34	0.3
Fragmental Lapilli Tuff 20-30% fragments - sub angular greenish-grey med. grained. fragments fine - coarse grained	Calc-Silicate Alteration Pervasive <i>diopside</i> Patchy garnet skarn Some fragments with skarn	75m			Diss and some blebs pyrrhotite and pyrite	RQD 75	75-28	98%		78744	0.02	30	96	0.4
Fragmental Lapilli Tuff. 15-20% fragment. Greenish-grey med grained Short sections no fragments.	Calc-Silicate Alteration Pervasive <i>diopside</i> Patchy garnet skarn Few veins garnet skarn.	78m			Diss and blebs Pyrite and pyrrhotite.	RQD 80	78-33	98%		78745	0.04	31	61	0.3
Mixed Fragmental Lapilli Tuff and fine grained silicious sediment Slight mottling. Some fragments fractured and loosing shape	Calc-Silicate Alteration Pervasive <i>diopside</i> Trace of some garnet skarn. Very mixed section some chlorite stringers	81m			Diss and blebs Pyrite and pyrrhotite.	RQD 80	81-38	98%		78746	0.03	73	105	0.4
Generally greenish-grey fine- medium grain silicious sediment Trace outline of some fragments Last meter looks massive.	Calc-Silicate Alteration Pervasive <i>diopside</i>	84m			Some patchy pyrrhotite plus some veinlets Diss pyrite.	RQD 80	84-33	98%		78747	0.04	37	155	0.4
Massive looking greenish-grey medium grained silicious sediment Some fine 2-4 mm fragments. Maybe Volcanic Dust Tuff?	Calc-Silicate Alteration Pervasive <i>diopside</i> Few qtz-carbonate veinlets	87m			Fine diss Sulphides.	RQD 80	87-47	98%		78748	0.02	40	11	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-9
SHEET No. 5 of 9

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Greenish-grey fine-med grained silicious sediment (may Ash Tuff) Some sections small fragments 3-5mm. Couple large fragments? (20-25cm) Very fine sediment.	Calc-Silicate Alteration Pervasive <i>diopside</i> Some intense chlorite making core darker. Minor garnet starn.	90m 93m			Diss Sulphides mostly pyrite.	ROD 80	90.52	78%		78749	0.01	19	66	<0.2
Rock gradually gets darker Med grained silicious sediment Some fine grained fragments 10-15%. (up to 5cm) Could be Ash Tuff in sections.	Calc-Silicate Alteration <i>Diopside</i> fairly intense in places. Some fine biotite	96m			Diss and micro fractures with pyrrhotite/pyrite.	ROD 80	93.57	98%		78750	0.01	17	76	<0.2
Generally fragmental for 15m then becomes dark med. grained massive looking silicious sediment Trace bedding at right angles to core	Some Calc-Silicate Alteration Some <i>diopside</i> veins with bleaching on sides. Biotite increasing	99m			Some fine diss sulphides	ROD 80	96.62	98%		78751	0.01	12	96	<0.2
To 100.4m dark massive silicious sediment. (Inter bedded) From 100.4 - Greenish grey med grained 10-15% < 1cm fragments.	Interbedded brown sediment Calc-Silicate Alteration Pervasive <i>diopside</i>	102m			Some diss sulphides.	ROD 80	99.66	98%		78752	0.02	17	74	<0.2
Generally greenish-grey fine to coarse grained silicious sediment Couple sections abundant fragments (up to 3cm)	Calc-Silicate Alteration Pervasive <i>diopside</i> Some <i>diopside</i> stringers Slight banding in places	105m			Minor diss sulphides	ROD 80	102.71	98%		78753	0.02	30	23	<0.2
Greenish-grey fine to coarse grained silicious sediment Grain size varies and chlorite varies.	Calc-Silicate Alteration Pervasive <i>diopside</i> Some chlorite veinlets. <i>Diopside</i> more intensive in section	108m			Bleb, diss and micro-fractures of pyrite. Some pyrrhotite.	ROD	105.76	98%		78754	0.03	20	143	0.4

PLACER DEVELOPMENT LIMITED

HOLE No. 86-9
SHEET No. 6 of 9

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Generally greenish-grey med grained silicious sediment up to 15% fragments in sections. Some fragments fractured. Fragments generally finer grained than matrix.	Calc-Silicate Alteration Pervassive diopside Slight garnet in places. Some chlorite fractures.	108m			Patches, blebs and diss. pyrrhotite and pyrite.	ROD 75	109.91	98%		78755	0.02	16	170	0.5
Mainly Fragmental lapilli Tuff. Some short sections no fragments. Greenish Grey - med to coarse grained. Fragments fine grained.	Calc-Silicate Alteration Pervassive diopside Some slight garnet few fine qtz-carbonate veinlets	111m			Patches, blebs and diss. pyrrhotite and pyrite.	ROD 70	111.86 113.68	98%		78756	0.01	14	147	0.3
Generally Greenish-grey med grained silicious sediment. Few short sections fragment to cm. Some finer fragment 2-4mm.	Calc-Silicate Alteration Pervassive diopside Some interbedding of fine frag. and no frag.	117m			blebs, diss some micro-fracturing pyrite.	ROD 80	114.90	98%		78757	0.02	15	100	0.4
Mixed (interbedded) silicious sediment and fragmental section. Fragments sub-rounded (upto 2cm). 118.7 2cm qtz-cht-carbonate vein	Calc-Silicate Alteration Pervassive diopside Scattered garnet skarn. (garnet noted in some larger fragments.	120m			blebs and diss pyrite/pyrrhotite.	ROD 80	117.95	98%		78758	0.02	42	167	0.7
Mixed (interbedded) as above. Some chlorite stringers generally med to coarse grained	Calc-Silicate Alteration Pervassive diopside Some scattered garnet skarn	123m			Patchy pyrrhotite with blebs and diss pyrite.	ROD 70	121.00	98%		78759	0.02	25	157	0.5
Generally greenish-grey med grained silicious sediment. Some sections fragments.	Calc-Silicate Alteration Pervassive diopside Some scattered garnet skarn	126m			Blebs and diss pyrite/pyrrhotite.	ROD 70	124.05	98%		78760	0.03	25	132	0.5

PLACER DEVELOPMENT LIMITED

HOLE No. 86-9
SHEET No. 1 of 9

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
								SAMPLE No.	Au	As	Cu	
Generally Fragmental lapilli Tuff 25-35% fragments. Fragments fine grained, fractured Subangular - subrounded greenish - grey	Calc-Silicate Alteration Pervasive diopside Trace garnet in places Some fragment appear welded together	126m		Blebs and disseminated pyrrhotite and pyrite Some sulphide micro fractures.	127.10	98%		78761	0.01	25	130	0.5
Greenish - grey silicious sediment with 10-15% fragments. Some Qtz carbonate veining	Calc-Silicate Alteration Pervasive diopside Some chlorite stringers Carbonate on fractures.	129m		Blebs and disseminated sulphides	130.44	98%		78762	0.01	12	26	<0.2
Short light and dark sections silicious sediment. 10-20% fragments. Some dark brown silicious sediment with some fragments	Some Calc-silicate Alteration Some diopside and biotite. Slight minor bleaching	132m		Minor sulphides	133.19	98%		78763	0.02	14	18	<0.2
135-136.1 GREENISH-GY. SIL. SED. FEW FRACS TO 1CM. 136.1-138 GREENISH GY FRAGMENT AL. CLASPS TO 4CMS. - 25%	CALC-SILICATE ALT. FEW PATCHES GARNET.	135m		TR. PYRITE	136.24	98%		78764	0.02	23	31	0.2
GREENISH GY. FRAG. LAP. TUFF. EST. 25% FRACS. GEN. 1-2 CMS. FEW TO 8CMS. LGE FRACS PLE GN. APH. SED.	CALC-SILICATE ALT NEAR PERVASIVE DIOPSIDE OCCAS. QTZ. CARB. VEINING.	138m		BLEBS & DISSEM PYRR & PY. ALSO VEINLETS QTZ W PY-PYRR.	139.29	98%		78765	0.02	15	32	<0.2
141-142.13 FRAG. LAP. TUFF AS ABOVE 142.13-143.7 GEN. GREENISH-GY SED. 143.7-144 LGE FRACS TO 8CMS.	CALC-SILICATE ALT. 143.2-4cm BAND HEAVY BROWN GARNET.	141m		MINOR DISSEM. SULPHIDES.	142.33	98%		78766	0.02	11	51	<0.2
		144m			144.00							

PLACER DEVELOPMENT LIMITED

HOLE No. 86-9
SHEET No. 9 of 9

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
144 - 145.5 GREENISH-GY FRAG. LAP. TUFF. CLASTS 2 YRS. ANG. W. SHARP BOUNDARIES. 145.5 - 147 GREENISH-GY SED. MOSTLY F. GRD. SOME VARIATION. FAINT BANDING-ALT. ON FRAGS.?	CALC.-SILICATE ALT. PERVASIVE DIOPSIDE OCCAS. STRINGER CHL.	144 147			OCCAS. BAND DISSEM. PYRR.		145.30	98%		78767	<0.01	13	35	0.2
GREENISH-GY SED. WITH SCATTERED FRAGS TO 3CMS. OCCAS. DK. ALT. BANDS.	CALC.-SILICATE ALT. PERVASIVE DIOPSIDE	147 150			OCCAS. BAND DISSEM. PYRR.		148.43	98%		78768	<0.01	13	30	<0.2
GREENISH-GY FRAG. LAP. TUFF WITH DARK BROWN (BIOTITE) PATCHES. EST 30% PYRR. UP TO 3CMS.	CALC.-SILICATE WITH PATCHES BROWN BIOTITE PERVASIVE DIOP. ALSO STRINGERS CHL.	150 153			OCCAS. PATCHES & BLESS PYRR. AT 1%		151.88	98%		78769	<0.01	12	75	0.3
153-153.8 AS ABOVE 153.8-156. V. DK. BROWN FRAG. LAP. TUFF. MOST CLASTS DK. BUT FEW PALE GREEN AS BEFORE.	SILICIFIED - BIOTITE.	153 156			DISSEM. & BLESS PYRR. UP TO 2%.		154.53	98%		78770	<0.01	6	83	<0.2
156-156.75 AS ABOVE 156.75-159 GREENISH-GY FRAG. LAP. TUFF W. PATCHES DK. BROWN. LATTER APPEARS AS A MOTTLED AREAS. ALTERATION?	PATCHY CALC-SILICATE W. VARR. BIOTITE. PERVASIVE DIOPSIDE.	156 159			157.6-158 1CM WIDE LONG QTZ & HEAVY PK FEW AREAS WITH BLESS & DISSEM PYRR		157.51	98%		78771	0.03	20	180	0.3
FRAG. LAP. TUFF. GREENISH-GY MIXED WITH PATCHES DK. COLOR. NOT MUCH APPARENT BIOTITE. FRAGS VARY LIGHT TO DARK COLOR.	CALC-SILICATE ALT. SOME CLASTS BROWN-BD. PERVASIVE DIOPSIDE.	159 162			FEW PATCHES & DISSEMINATIONS PYRR.			98%		78772	0.03	24	124	0.3

PLACER DEVELOPMENT LIMITED

HOLE No. 86-10
SHEET No. 1 of 2

GRID: CANTY

FIELD MAP

LOCATION: _____ BEARING: 345° LATITUDE: 15600N | 15325N PROPERTY: Good Hope
 DATE COLLARED: 20/6/86 LENGTH: 132.19m (437') DEPARTURE: 6020E | 6100E CORE SIZE: NQWL LOGGED BY: LLP
 DATE COMPLETED: 22/6/86 DIP: -50° ELEVATION: _____ SCALE OF LOG: _____ DATE: 21/6/86

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
										SAMPLE No.	Au	As	Cu	
V.F.G. GREENISH-GY. SIL. SED.	CALC-SILICATE NUMEROUS CARB. VEINLETS & STRINGERS. FEW SHORT SHATTERED SECTIONS. PERVASIVE DIOPSIDE. 6.32-6.5'S PATCHY GARNET SPARR. W. PYRR.	4.57 9			SCGS = PATCHES PYRR.		8.23	98%		78775	0.26	4	510	0.3
V. SIMILAR TO ABOVE 11.3-11.6 SHATTERED ZONE WITH CARB. 11.95 BANDING 40°	CALC-SILICATE PERVASIVE DIOPSIDE. PATCHES BN. GARNET.	12			STRINGERS & PATCHES PYRR. 10.65 LITTLE CHALCO		11.28	98%		78776	0.27	5	363	0.3
V.F.G. GREENISH-GY. SIL. SED. SHORT SHATTER ZONES WITH HEAVY CARB. OCCAS. BLEACHED BAND. 13.3 POSSIBLE 6cm FRAG. OF COARSER GRAINED SED.	CALC-SILICATE PERVASIVE DIOPSIDE PATCHY GARNET.	15			FEW PATCHES & STRINGERS OF PYRR.		14.32	98%		78777	0.14	6	174	0.2
V.F.G. GREENISH-GY. SIL. SED. ONE OR TWO SHORT SHATTER LONGER W. CARB. FEW PATCHES LIGHT BLEACHING.	CALC-SILICATE PERVASIVE DIOPSIDE. OCCAS. STRINGER GARNET.	18			FEW PATCHES & STRINGERS OF PYRR.		17.37	98%		78778	0.38	4	331	0.4
V.F.G. GREENISH-GY. SIL. SED INCREASING BANDING - 50° 20-26.3 POSSIBLE M.G. GRANO- DIOIRITE DIKE 4cm WIDE 1/2 CORE.	CALC-SILICATE PERVASIVE DIOPSIDE. FEW SMALL PATCHES GARNET	21			PATCHES = BANDS PYRR. QUITE HEAVY 10 SECTIONS - UP TO 5%.		20.42	98%		78779	0.38	5	187	0.2
V.F.G. GREENISH SIL. SED. CONS. FAINT BANDING - 60° SOME VARIATION IN GRAIN SIZE AND GREEN COLORATION.	CALC-SILICATE PERVASIVE DIOPSIDE SMALL PATCHES AND STRINGERS GARNET. SPARR. USUALLY ASSOC. WITH PYRR. CARB. ON FRACTS.	24			WIDE SPACED DASEM SULPHIDES. CONS PATCHES HEAVY PYRR. W. LITTLE CHALCO. BY DISSEM. AND IN SMALL QZ-CARB VEINS.		23.47	98%		78780	0.31	7	323	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-10
SHEET No. 3 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: NQWL LOGGED BY: W.P.
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
										SAMPLE No.	Au	As	Cu	
F.G. GREENISH SED. SOME VAR. IN GR. SIZE AND GREEN COLOR. OCCAS. BANDING WHICH LOOKS LIKE BEDDING - 55°	CALC-SILICATE FEW FINE VEINLETS CARB. PERVASIVE DIOPSIDE. FEW STRINGERS AND PATCHES GARNET SPARN	27			FEW PATCHES PYRR. LESS THAN 21-24M. MINOR CHALCO. INCREASED STAINING. PATCHES - DISTIN PYRITE - ASSOC WITH QTZ. VEINING 25.3 TO 28.6	RQD 30	26.32	98%		78781	0.35	8	427	0.3
F.G. GREENISH SED SIMILAR TO ABOVE. 27.2-27.4 IRREG. DK. BROWN PATCH - BIOTITE WITH ABUND. V. FINE PYRITE.	CALC-SILICATE PERVASIVE DIOPSIDE. STRINGERS AND VEINLETS OF CARB. IRREG. PATCHES AND STRINGERS GARNET SPARN.	27			FEW PATCHES PYRR. W. V. MINOR CHALCO. STRINGERS AND DISSEM. PY.	RQD 30	29.56	98%		78782	0.16	5	176	0.2
V.F.G. GREENISH SED. WITH SOME BANDING - LOOKS LIKE BEDDING - 70°	CALC-SILICATE PERVASIVE DIOPSIDE. VEINLETS CARB. 32.4-33M ICM SHEAR FILLED WITH CARB. - 75° STRINGERS - PATCHES GARNET SPARN	30			STRINGERS AND PATCHES PYRR. W. V. MINOR CHALCO. ASSOC. W. GARNET. LITTLE PY. ON FRACTS. APPEARS LATER THAN PYRR.	RQD 50	32.61	98%		78783	0.17	6	390	0.4
VERY SIMILAR TO ABOVE BANDING (BEDDING?) - 60° AT 35M.	CALC-SILICATE PERVASIVE DIOPSIDE PATCHES & STRINGERS OF GARNET SPARN. VEINLETS OF CARB. HEAVY CHLORITE ON SOME FRACTS. W. CARB. AND PYRITE.	33			SOME LARGE PATCHES HEAVY PYRR. W. V. MINOR CHALCO. ALSO IN STRINGERS. BLEBS PY-SOME ASSOC. W. PYRR. PY ON FRACTS.	RQD 40	35.66	98%		78784	0.19	8	612	0.5
F.G. GREENISH SED. THE USUAL MINOR AND IRREG. VARIATIONS IN COLOR AND TEXTURE. SOME APPEAR TO FOLLOW BEDDING - OTHERS CONTROLLED BY FRACTS - BRACCIATE BANDING - 60° AT 37.5M	CALC-SILICATE PERVASIVE DIOPSIDE IRREG. PATCHES AND STRINGERS GARNET SPARN.	36			PATCHES AND VEINLETS PYRR. FEW PATCHES OF BLEBBY PY.	RQD 40	38.71	95%		78785	0.18	4	242	0.2
V. SIMILAR TO ABOVE.	CALC-SILICATE PERVASIVE DIOPSIDE. PATCHES, AND STRINGERS GARNET.	39			PATCHES, STRINGERS AND DISSEM PYRR. W. MINOR CHALCO. PATCHY PYRITE ON FRACTS.	RQD 50	41.76	98%		78786	0.16	4	515	0.4
		42				RQD 50	41.76							

PLACER DEVELOPMENT LIMITED

HOLE No. 96-70
SHEET No. 4 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: W.P.
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
										SAMPLE No.	Au	As	Cu	
V.F.G. GREENISH SED. SOME SECTIONS BANDED-LOOKS LIKE BEDDING - 62.15M IS 65° 62.25 - 62.0 CONS. DEFORMATION 61.05 IS 2CM MASSIVE CHL. (SLIP)	CALC-SILICATE PERVASIVE DIOPSIDE FEW PATCHES + STRINGERS GARNET - EST. 5% 62.2 - 62.45 - 1CM. VEIN CARB. = QTZ,	60 63			LT. DISSEM. PYR IN MOST OF INT. OCCAS. PATCH HEAVY PYR. NOTED ONE 2MM VEIN CARB. PY.	RQD 60	60.04	98%		78793	0.31	11	203	0.5
V.F.G. GREENISH GREY SED. SECTIONS GOOD BANDING - LOOKS LIKE BEDDING - 55° AT 65.1M SOME SECTIONS GREY - MOSTLY QTZ. WITH PATCHY GARNET SHARN.	CALC-SILICATE PERVASIVE DIOPSIDE PATCHES + STRINGERS GARNET SHARN - SOME ON BANDING. CARB. ON FRACTS AND FEW VEINLETS.	66			PYR. IN STRINGERS AND DISSEMINATIONS. LIGHT OVERALL. SOME DISSEM. PY ON OCCAS. FRACTS.	RQD 70	63.09	98%		78794	0.16	9	201	0.3
F.G. GREENISH SED. FEW PATCHES GY. QTZ. LOT OF FINE FRACTS FILLED WITH QTZ. AND GARNET SHARN	CALC-SILICATE PERVASIVE DIOPSIDE GARNET SHARN - PATCHY, IN STRINGERS + DISSEM. CARB. ON FRACTS.	69			FEW PATCHES AND DISSEM. OF PYR. MINOR CHALCO. NO PY. NOTED	RQD 80	71.04	98%		78795	0.07	12	151	0.3
F.G. GREENISH SED. FEW LGE PATCHES GY. QTZ. 71.65 - 71.9 LAPILLI TUFF - CLASTS TO 1CM.	CALC-SILICATE PERVASIVE DIOPSIDE SCATTERED PATCHES + STRINGERS GARNET SHARN. CARB. ON FRACTURES.	72			SHORT SECTIONS WITH MOD. PATCHY TO DISSEM PYR. TO 69.8M NO VISIBLE SULPH. 69.6 - 72M.	RQD 70	71.04	98%		78796	0.07	9	113	0.2
F.G. GREENISH SED. SOME BANDING - LOOKS LIKE BEDDING - 45° AT 73.9M 72.05 - 72.55 LAPILLI TUFF. CLASTS TO 8MM. QTZ FLOODED.	PATCHES AND BANDS OF GARNET SHARN. TENDS TO FOLLOW BANDING. SILICIFIED. PERVASIVE DIOPSIDE ONE 5MM STRINGER CARB.	75			TRACE SULPHIDES - RARE FINE GNS PYRITE.	RQD 80	72.23	98%		78797	0.11	11	76	0.2
V.F.G. GREENISH SED. CONS. BANDING - ALMOST CERTAINLY BEDDING. 50° AT 78.35M 76.5 - 100M BED AS LAPILLI TUFF. CLASTS TO 3MM. MAY BE A CRYSTALLINE TUFF OF FELD. GNS 77.2 - 77.6 ZONE OF INTENSE FINE FRACTURING - WEAR.	CALC-SILICATE. PERVASIVE DIOPSIDE. SCATTERED PATCHES AND STRINGERS OF GARNET SHARN.	78			VERY MINOR SULPH. - FEW GNS PYR. MAGNETITE IN FEW VEINLETS IN SHATTER ZONE AT 77.6M.	RQD 80	75.28	98%		78798	0.07	8	27	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-10
SHEET No. 5 of 9

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: W.P.
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
										SAMPLE No.	Au	As	Cu	
F.G. GREENISH BANDED SED. BANDING - 50° AT 90. TM. 78.2 - 80.4 HOLDE FELD. PORPH. DYKE. PALE GREENISH-CY FELD PRISMS TO 5MM HOLDE TO 3MM.	CALC - SILICATE PERVASIVE DIOPSIDE FEW PATCHES GARNET SKARN IN SED.	78			FEW PATCHES, STRINGERS - DISSEM PYRR IN BOTH SED. + DIAC CHALCO - PY. NOTED IN SED. WITH PYRR.	ROAD 70	78.53	98%		78799	0.14	6	109	0.2
F.G. GREENISH SED. WITH SHDRY SECTIONS WHICH MAY HAVE BEEN LAPILLI THFF. APPEARS TO HAVE BEEN STABLY SHATTERED & CRUMPLED AND THEN ALT. VERY LITTLE RECOGNIZABLE BRNDING	CALC. - SILICATE PERVASIVE DIOPSIDE CONS. PATCHY GARNET SKARN - EST. 20%. FEW LATE QTZ - CALCITE VEINS - STRINGERS. NOTE - QTZ IS BLUE.	81			FEW GOOD PATCHES COMPOSED OF STRINGERS OF PYRR. W. V. MINOR CHALCO. PY NOTED ON FRACTURES.	ROAD 80	91.38	98%		78800	0.12	13	144	0.3
BASICALLY A F.G. GREENISH SED. BUT HAS BEEN INTENSLY BRCCCIATED AND SKARNIFIED	CALC - SILICATE PERVASIVE DIOPSIDE EST. 25% GARNET SKARN. CALCITE ON LATE FRACTS	87			FEW LARGE STRINGERS OF MASSIVE PYRR W. LITTLE CHALCO MINOR PY. NOTED ON FRACTS.	ROAD 70	89.43	98%		78801	0.08	10	134	0.2
SIMILAR TO ABOVE WITH LESS BRCCCIATION. 88.6 - 89 LIGHT GREY FELD. CRYSTAL THFF. FELD. CLASTS TO 3MM. 89.1 - 89.8 FEW LGE PATCHES QTZ.	CALC - SILICATE PERVASIVE DIOPSIDE EST. 20% GARNET SKARN IN SED. FEW LATE STRINGERS CALC.	89			SCATTERED STRINGERS AND DISSEM. PYRR THROUGHOUT. OCCAS. SMALL PATCH CHALCO. TR. PY.	ROAD 70	89.47	98%		78802	0.26	6	236	0.3
V.F.G. GREENISH GRAY SED. SOME BANDING - 40° AT 90. 0.5M DECREASING BRCCCIATION.	CALC - SILICATE PERVASIVE DIOPSIDE BUT LESS THAN PREVIOUSLY. CALCITE ON LATE FRACTS. FEW PATCHES & STRINGERS GARNET SKARN - EST. 10%	90			FEW PATCHES & STRINGERS OF PYRR. EST 1-2% OVERALL.	ROAD 80	90.52	98%		78803	0.36	5	78	0.2
V.F.G. GREENISH GRAY SED. ZONES OF INTENSE FRACTURING AND BRCCCIATION - NOW SILICIFIED.	CALC - SILICATE PERVASIVE DIOPSIDE EST. 45% GARNET SKARN.	93			FEW SMALL PATCHES AND STRINGERS PYRR. EST 1-2%	ROAD 80	93.57 94.65			78804	0.11	8	46	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 26-10
SHEET No. 6 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: W. P.
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG <small>Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE</small>	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
								SAMPLE No.	Au	As	Cu	
V.F.G. GREENISH GR. SED. MINOR BANDING - 65° AT 96.2M SOME APPARENT BRECCIATION. FEW BLEACHED AND SILICIFIED PATCHES IN BRECCIA ZONES.	CALC-SILICATE PERVASIVE DIOPSIDG EST. 20% GARNET SHARN.	96	MINOR PYRR. - EST < 1%.		96.62	95%		78805	0.10	11	43	0.2
SAME AS 96-99M BANDING - 55° AT 101.2M (BEDDING)	CALC-SILICATE PERVASIVE DIOPSIDG EST. 15% GARNET SHARN OCCAS. LATE CALC. VENEET.	99	NOTED ONLY ONE PATCH PYRR.	RAD 80	99.66	98%		78806	0.11	9	24	0.2
V.F.G. GREENISH GRAY SED. 102.5 - 5CM BED LAP. THFP. -CLAST TO 6mm. ABUND. FRACTURING BUT LITTLE BRECCIATION. NOTED 2 BANDS OR BEDS TO 3CM ALT. TO BROWN COLOR.	CALC-SILICATE PERVASIVE DIOPSIDG VERY MINOR GARNET V. THIN CONTING CALCITE ON LATE FRACTS.	102	FEW SMALL STRINGERS PYRR. EST. 1% TR. PY. IN LATE FRACTS.	RAD 70	102.71	98%		78807	0.13	6	77	0.2
V.F.G. GREENISH GRAY SED. 107-107.7M FINE BEDDING - BEDS GEN. < 1CM. BEDDING AT 55° MINOR OFFSETTING & FOLDING. INTENSE FRACT. = SOME BRECCIATION IN REST OF SECTION.	CALC-SILICATE PERVASIVE DIOPSIDG MINOR GARNET. FEW LATE CALCITE FRACTS.	105	SCATTERED PATCHES STRINGERS AND DISSEM. PYRR. EST. 2-3% RAD 50	RAD 50	105.76	98%		78808	0.14	10	148	0.3
V.F.G. GREENISH GRAY SED. 110.5-111.0 DARK GREEN - APPARAL A LITTLE COARSER GRAINED. CONS. BEDDING - 75° AT 108.9M ROCK INTENSIVELY FRACTURED BUT NOT MUCH DISPLACEMENT.	CALC-SILICATE PERVASIVE DIOPSIDG VERY MINOR GARNET EXCEPT 110.5 TO 111.0 WHICH HAS EST. 10%.	108	INCREASING PYRR. IN PATCHES. STRINGERS AND DISSEM. 109.5-110CM QZ. VOID WITH EST. 25% PYRR. PY. ON FRACTS. RAD 70	RAD 70	108.81	98%		78809	0.09	6	111	0.2
V.F.G. PALE GREENISH GR. SED 111-111.45 IS DARK GREEN, CORE HAS A BLEACHED COARSE APPEARANCE	CALC-SILICATE PERVASIVE DIOPSIDG FEW PATCHES GARNET TO 111.3M. LITTLE CALCITE ON FRACTS.	111	OCCAS. PATCH & STRINGER PYRR. OVERALL CONTENT V. LOW. RAD 80	RAD 80	111.86			78810	0.08	7	60	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-10
SHEET No. 2 of 3

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
V.F.G. GREENISH GRAY SED. FEW PATCHES OR CRUMPLED BEDS DARKER GREEN - COARSER GRAINED? 114.3 - 114.45" CALCITE FILLED SHEAR ZONE AT 65° 116.1 - 2CM QTZ. V. WITH GARNET SKARN AND PYRR.	CALC - SILICATE PERVASIVE DIOPSIDE OCCAS. SMALL PATCH GARNET SKARN.	114 117			OCCAS. PATCH DISSEM. PYRR OVERALL CONTENT VERY LOW. EST < 2%	R00 30	114.9	98%		78811	0.03	62	97	40.2
F.G. GREENISH GRAY SED. 117.3 BANDING AT 60° HAS BEEN CONST. FRACTURING AND OFFSETTING. MINOR BRECCIATION	CALC - SILICATE PERVASIVE DIOPSIDE ONE OR TWO SMALL PATCHES GARNET, OCCAS. LATE PRAC. W. CALCITE	120			FEW PATCHES AND STAINERS PYRR. EST. 1% PYRR. TR. CHALCO	R00 70	117.95	98%		78812	0.08	9	124	0.3
F.G. GREENISH GRAY SED. SOME SECTIONS DARKER GREEN AND A BIT COARSER GRAINED. FEW PATCHES OR BRECCIATED BEDS OF APHANITIC, BLACK ROCK. PROB. ARGILLITE	CALC - SILICATE PERVASIVE DIOPSIDE FEW SMALL PATCHES + BANDS GARNET SKARN. CALCITE ON FRACTS	123			OCCAS. PATCH PYRR. AND VERY LITTLE AS DISSEM GRAINS. EST < 2%	R00 70	121.00	98%		78813	0.01	7	56	40.2
F.G. GREENISH GRAY SED. SOME SECTIONS DARKER GREEN WITH LARGE PATCHES GARNET SKARN. 124.3 - 45° ON BANDING (DUB. BEDDING) 125.55 - 125.7 DR. GY SIL. SILTSTONE? SHOT THROUGH W. FINE DISSEM. PYRR.	CALC - SILICATE PERVASIVE DIOPSIDE PATCHY GARNET SKARN - EST 25% OVERALL. CALCITE ON FRACTURES.	126			SMALL STAINERS + PATCHES PYRR EST. < 1%.	R00 80	124.05	98%		78814	0.02	7	50	40.2
F.G. GREENISH GRAY SED. SOME SECTIONS DARKER GREEN WITH GARNET SKARN. FEW REMNANTS DR. GY SIL. ARGILLITE? 127.25 - 3CM QTZ. V WITH HEAVY PYRR.	CALC - SILICATE PERVASIVE DIOPSIDE SECTIONS TOTALING APPROX 1M CARRY ADUMB. GARNET SKARN. - EST. 25% CALCITE + PY. ON FRACTURES	129			126.1 - 126.45 EST. 30% PYRR. WITH SCATTERED CHALCO IN DIOPSIDE SKARN ON BOUNDARIES OF PYRR. EST. 1% PYRR IN REMAINDER OF CORE	R00 80	127.1	98%		78815	0.09	10	740	1.0
VERY SIMILAR TO ABOVE. SOME BANDING BUT HAS BEEN CONST. DISRUPTED. 131.1 - 1CM ARGILLITE. CLASTS TO 4mm. 131.8 - 50° ON BEDDING	CALC - SILICATE PERVASIVE DIOPSIDE. FEW PATCHES GARNET SKARN 129 - 129.3 M	132			PATCHES, STAINERS + DISSEM. PYRR. EST. 2%.	R00 70	130.14	98%		78816	0.12	7	131	0.3

PLACER DEVELOPMENT LIMITED

HOLE No. 86-8
SHEET No. 2 of 11

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope.
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Greenish-grey fine grained silicious sediment. 28.65-29.9 Very dark brown silicious sediment. (grades in and out)	Calc-Silicate Alteration except for dark sediment Some light colored garnet skarn. Some Qtz flooding.	27m 30m			28.65-29.9. Some pyrrhotite but 5-6% pyrite	RQD 30	28.95	96%		77267	0.02	151	562	1.1
Greenish-grey fine grained silicious sediment Some banding at 45° to c.A. Trace of few fragmentals	Calc-Silicate Alteration Some pervassive chlorite. Some short cherty sections	33m			Some diss pyrite, little pyrrhotite Trace magnetite in couple places.	RQD 65	32.00	98%		77268	0.02	504	107	0.5
Greenish-grey med to fine grain silicious sediment Few large coarser grained fragmentals? (10cm)	Calc-Silicate Alteration Some garnet skarn. Fine hairline chlorite vein. Very silicious (cherty in few sections)	36m			Some diss, and micro-fractures of pyrite - trace pyrrhotite	RQD 80	35.05	98%		77269	0.04	86	75	0.4
Generally greenish-grey fine grained silicious sediment. From 38m. less chlorite - core slightly darker looking	Calc-Silicate Alteration Little garnet skarn. Some banding (45° to c.A.) Some darker sediment sections	39m			Diss pyrite and pyrrhotite pyrite > pyrrh.	RQD 80	38.10	98%		77270	0.05	40	61	0.3
Mottled light to dark grey fine grained silicious sediment Some banding. (45° to c.A.) Some coarser large (10cm) fragments?	Calc-Silicate Alteration Few light cherty sections. Core slightly "crackled" in places.	42m			Diss pyrrhotite and pyrite. Micro-fractures of sulphides.	RQD 80	41.45	98%		77271	0.01	58	63	0.4
Greenish-grey very fine grained silicious sediment Mottled - concentrations of chlorite "Crackled" in sections	Calc-Silicate Alteration Concentrations of chlorite veinlets of chlorite/pyrite	45m			Diss and veinlets with pyrite. Little pyrrhotite.	RQD 50	44.50	98%		77272	0.01	72	89	0.7

PLACER DEVELOPMENT LIMITED

HOLE No. 86-8
SHEET No. 2 of 11

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Greenish-grey, med to fine grained silicious sediment. Grain size varies Numerous chlorite veinlets	Calc-Silicate Alteration Little garnet skarn. Pervasive chlorite Chlorite veinlets "Crackled" in places.	45m 49m			Diss sulphides Some Chlorite-pyrite veinlets	RAD 60	47.55	98%		77273	0.03	54	22	0.3
Greenish-grey fine-grained silicious sediment. Few narrow qtz veins.	Calc-Silicate Alteration. Trace garnet skarn. Pervasive chlorite Chlorite veinlets.	51m			Diss and micro-fractures of chlorite/pyrite	RAD 65	50.59	98%		77274	0.09	40	8	0.2
Greenish-grey fine grained silicious sediment, From 53.4m. Rock fragments sub-angular.	Calc-Silicate Alteration Trace garnet skarn Light and dark fragments Pervasive chlorite.	54m			Diss and micro fractures of chlorite-pyrite	RAD 65	53.64	98%		77275	0.08	49	57	1.3
Generally Greenish-grey fine grained silicious sediment Less than 10% Fragments up to 3cm. Some banding 45° to C.A.	Calc-Silicate Alteration. Some garnet skarn. Pervasive chlorite. few thin chlorite veinlets	57m			Diss pyrite.	RAD 70	56.99	98%		77276	0.04	127	4	0.2
Generally greenish-grey fine-grained silicious sediment. Couple sections fragments. Maybe some large 70cm fragments.	Calc-Silicate Alteration Little garnet skarn. Pervasive chlorite with some chlorite veinlets.	60m			Diss pyrite	RAD 65		98%		77277	0.03	36	65	0.4
Greenish-grey fine-grained silicious sediment. Rare visible fragment	Calc-Silicate Alteration Pervasive chlorite. Some fine chlorite veinlets Micro fractured	63m			Diss pyrite.	RAD 70	60.04	98%		77278	0.02	26	26	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-8
SHEET No. 4 of 11

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Generally greenish-grey fine grained silicious sediment. 64.2-65.5 - light colored fragment up to 2cm - sub angular. From 65.5 slightly coarser grained	Calc-Silicate Alteration Pervasive chlorite Slight garnet stain.	63m			Blebs and diss pyrrhotite/pyrite Sulphides on most fractures	R0D 70	63.09	98%		77279	0.02	42	18	<0.2
Med grained greenish-grey silicious sediment. Some concentrations of chlorite No visible fragments	Calc-Silicate Alteration Pervasive chlorite. Slightly massive appearance	66m			Diss pyrrhotite and pyrite also on fractures	R0D 65	66.14	98%		77280	0.02	32	40	0.3
From 69.5 Fragmental Lapilli Tuff. Fragments up to 4cm. 10-15% fragments Probably few large >10cm fragments	Calc-Silicate Alteration Pervasive chlorite. Fine chloritic veinlets.	69m			Minor diss pyrrhotite and pyrite.	R0D 70	69.19	98%		77281	0.01	32	20	<0.2
Fragmental Lapilli Tuff. Very visible, subangular. fragments up to 3cm. (20-25%) Fragments fine to coarse.	Calc-Silicate Alteration Pervasive chlorite. Some larger fragments with micro-fractures.	72m			Concentrations, diss pyrrhotite and pyrite.	R0D 70	72.23	98%		77282	0.02	28	105	0.4
Fragmental Lapilli Tuff Subangular to subrounded. Majority fragment up to 3cm. Light and dark, fine to coarse grained fragments	Calc-Silicate Alteration Pervasive chlorite	75m			Diss pyrite and pyrrhotite.	R0D 70	75.28	98%		77283	0.02	18	56	<0.2
Fragmental Lapilli Tuff 35-45% fragments. Majority light colored. Med to fine grained	Calc-Silicate Alteration Pervasive Chlorite in matrix.	78m			Fair amount diss and blebs of pyrrhotite and pyrite.	R0D 75	78.33	98%		77284	0.02	22	47	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-8
SHEET No. 5 of 11

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Fragmental Lapilli Tuff. 30-40% fragment. Generally greenish-grey. Fragments fine to coarse grained. Some fragments have fine chlorite veinlets.	Calc-Silicate Alteration Pervasive chlorite in matrix. Fragments av. size 2cm. Micro-fractures in larger fragments.	81m			Blebs and diss of pyrrhotite and pyrite	R.D. 70	81-38	98%		77285	0.02	26	11	0.2
Generally Fragmental Lapilli Tuff. Some short sections NO fragments. Color much darker (more chlorite). Coarse to fine grained.	Calc-Silicate Alteration Chlorite more intense Trace of bedding? noticeable.	87m			Blebs and diss pyrrhotite/pyrite throughout core.	R.D. 75	84-43	98%		77286	0.05	33	138	0.5
Fragmental Lapilli Tuff. Couple sections (3m) very fine grained fine bedded sediment at 50° to C.A.	Calc-Silicate Alteration Pervasive chlorite Some finely bedded sections (Sharp contacts with Tuff)	90m			Blebs and diss pyrrhotite/pyrite	R.D. 75	87-47	98%		77287	0.03	35	52	0.3
Mainly massive looking greenish grey med grained silicious sediment. Minor small fragments	Calc-Silicate Alteration Pervasive chlorite. Few fine chloritic veinlets	93m			Mainly diss pyrite, some pyrrhotite. Little fine magnetite	R.D. 80	90-52	98%		77288	0.01	28	22	0.2
Mixed silicious sediment and Fragmental Lapilli Tuff. Generally medium grained some fine grained fragments.	Calc-Silicate Alteration Pervasive Chlorite Fine micro-fracturing (even in fragments)	96m			Mainly diss pyrite and some pyrite.	R.D. 80	93-57	98%		77289	0.01	23	60	0.2
Mainly Lapilli Tuff. maybe 7-10% fragments. Some healed fractures with qtz-chlorite.	Calc-Silicate Alteration Pervasive Chlorite. Carbonate on fractures	99m			Diss pyrite and pyrrhotite.	R.D. 75	96-62	98%		77290	0.02	20	79	0.3

PLACER DEVELOPMENT LIMITED

HOLE No. 86-8
SHEET No. 6 of 11

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
									SAMPLE No.	Au	As	Cu	Ag
Fragmental Lapilli Tuff. 10-15% fragments, generally < 1cm. Several narrow qtz-chlorite veins	Calc-Silicate Alteration Pervassive chlorite. slightly massive looking	99m		Fine diss pyrite, some pyrrhotite	RQD 80	99.66	98%		77291	0.02	14	43	<0.2
Generally greenish-grey med- grained silicious sediment. Some small scattered fragments slight banding in places	Calc-Silicate Alteration Pervassive chlorite little garnet in one section	102m		Some concentrations of diss pyrrhotite and pyrite. throughout core	RQD 80	102.71	98%		77292	0.02	20	79	0.4
Greenish-grey silicious sediment Some banding Chloritic veinlets Carbonate on fractures	Calc-Silicate Alteration Pervassive chlorite.	105m		Diss pyrite also pyrrhotite.	RQD 70	105.76	98%		77293	0.01	14	46	0.2
Greenish-grey silicious sediment Medium grained Slight banding other wise massive looking Odd fragment here and there.	Calc-Silicate Alteration Pervassive chlorite. Some short chloritic micro veins.	111m		Couple veins sulphides - mainly diss pyrrhotite and pyrite.	RQD 80	108.81	98%		77294	0.02	13	58	0.2
Partly greenish-grey silicious sediment. Grades into Fragmental lapilli Tuff -fragments up to 1cm.	Calc-Silicate Alteration Pervassive chlorite. Some chlorite-pyrite stringers	114m		Some chlorite/pyrite veins Diss pyrite, little pyrrhotite.	RQD 80	111.86	98%		77295	0.02	11	40	<0.2
Fragmental Lapilli Tuff 30-40% fragments (up to 5cm) Couple narrow qtz veins Subangular to Sub rounded	Calc-Silicate Alteration. Fragments light to dark. fine to coarse grained Fragments fractured	117m		Some diss pyrite and pyrrhotite.	RQD 80	114.90	98%		77296	0.03	17	79	0.3

PLACER DEVELOPMENT LIMITED

 GRID: CANTY

 HOLE No. 86-8
 SHEET No. 7 of 11

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Greenish-grey - med grained silicious sediment. Trace of odd fragment. Fairly mass looking - slight banding in short sections	Calc-Silicate Alteration Pervassive chlorite. Some chlorite stringers	117.5 120.5			Some diss pyrite and pyrrhotite.	RQD 75	117.95	98%		77297	<0.01	25	5	<0.2
Very similar to above section		123.5				RQD 70	121.00	98%		77298	0.05	25	18	0.2
Partly greenish-grey silicious sediment. Mixed in some dark brown silicious sediment.	Calc-Silicate Alteration Pervassive chlorite. Some fine carbonate stringers	126.5			Diss pyrrhotite and pyrite. Some minor sulphide stringers	RQD 75	124.05	98%		77299	0.52	39	270	0.7
Mainly greenish-grey silicious sediment Some minor darker mottling Some fine chlorite stringers	Calc-Silicate Alteration Pervassive chlorite. Some carbonate stringers	129.5			Diss pyrite and some pyrrhotite.	RQD 75	127.10	98%		77300	0.04	26	63	0.2
Mainly greenish-grey silicious sediment. Some fragments (up to 2cm) - faint looking < 10% fragments. At 131.2m 2cm of intrusive (granodiorite) 60° to C.A. sharp contacts - cuts across fragments.	Calc-Silicate Alteration Pervassive chlorite.	132.5			Diss pyrrhotite and pyrite.	RQD 80	130.11	98%		77301	0.02	22	10	<0.2
Mainly greenish-grey silicious sediment. < 10% fragments Med to coarse grained	Calc-Silicate Alteration Pervassive chlorite. Slightly massive looking.	135.5			Diss pyrrhotite and pyrite.	RQD 75	133.19	98%		77302	0.01	19	29	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-8
SHEET No. 8 of 11

GRID: CANTY

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG <small>Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE</small>	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
Greenish-grey med grained silicious sediment At 135.2 - 12cm intrusive (granodiorite) 137.4 - 3cm sharp contacts 60% Some chlorite stringers Carbonate stringers	Calc-Silicate Alteration Pervasive chlorite Some fragments <5%	135m 138m	Diss pyrrhotite and pyrite.	RQD 75	136.24	98%		77303	0.02	32	32	0.2
Darkish greenish-grey med. grained silicious sediment. Some faint fragments <5%. Last .5m. Core distorted but healed. Movement indicated	Calc-Silicate Alteration Pervasive chlorite. Some chlorite concentrations	141m	Fine diss pyrrhotite and pyrite.	RQD 75	139.29	98%		77304	0.01	33	21	0.2
Darkish greenish-grey silicious sediment. Faint fragments <5%	Calc-Silicate Alteration Pervasive chlorite. Chlorite intensive in sections	144m	Minor Sulphides	RQD 65	142.33	98%		77305	0.03	38	204	0.7
Mostly all contorted, sheared, -Core fragments, gouge No sharp contact. @ 144.3	Chlorite-carbonate gouge	147m	No visible sulphides	RQD <15	145.08 145.99	80%		77306	0.07	30	790	2.6
Generally sheared, broken, silicious dark green sediment Texture distorted At 149.5 - 10cm intrusive (granodiorite)	Strongly chloritized Carbonate veinlets and on fractures.	150m	Concentrations of pyrite, veinlets, diss and on fractures. 1-2%.	RQD <15	148.43	90%		77307	0.06	11	1300	1.6
Mainly dark green, med. grained silicious sediment. Slightly broken, slightly distorted From 152.6 Core more competent.	Strongly chloritized Carbonate veinlets and on fractures.	153m	Some concentrations of pyrite, veinlets and diss <1%.	RQD <15	151.48	90%		77308	0.01	19	1950	2.1

PLACER DEVELOPMENT LIMITED

HOLE No. 86-8
SHEET No. 10 of 11

GRID: CAN7Y

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
Greenish-grey med grained silicious sediment. Some fragmentals but not sharply visible.	Calc-Silicate Alteration Pervasive chlorite Some minor carbonate and qtz veinlets	171m 174m		Few pyrite veinlets Mainly diss and on fracture faces RQD 80	172-66	98%		77315	<0.01	17	88	0.5
Greenish-grey med grained silicious sediment. Looks massive in sections Minor fragmentals - visible faintly	Calc-Silicate Alteration Pervasive chlorite Some concentrations of chlorite.	177m		Diss and micro fractures of pyrite. RQD 80	175-96	98%		77316	0.01	17	45	0.3
Greenish-grey med grained silicious sediment Few fragments. From 178.6 - Sheared, distorted (≈ 45° to C.A.) Chlorite-carbonate-qtz.	Calc-Silicate Alteration Pervasive chlorite. Sheared section all hairline fractures	180m		Some diss pyrrhotite and pyrite. Influence of steep fault close by. RQD 70	178-91	98%		77317	0.05	9	36	0.3
Greenish-grey med grained silicious sediment Last meter fairly broken-up. few small fragments	Calc-Silicate Alteration Pervasive chlorite one set fractures 75° to C.A.	183m		Some minor pyrrhotite and pyrite RQD 50	181-96 182-97	95%		77318	0.08	20	150	0.5
Greenish grey med grained silicious sediment From 185.6 intrusive (granodiorite) Light colored spotty matrix	Calc-Silicate Alteration Pervasive chlorite Some narrow qtz veins 45° to C.A. and hairline carbonate veinlets	186m		Some pyrite veins - Diss pyrrhotite and pyrite. RQD <15	183-79 185-61	95%		77319	0.01	12	154	0.6
To 187 - intrusive (granodiorite) sharp contact 30° to C.A. Greenish-grey silicious sediment Two 15cm sections fragmentals -Sheared & broken 188-188.5m	Calc-Silicate Alteration qtz-carbonate veinlets in sheared section	189m		Minor pyrrhotite and pyrite in sediment section RQD <15	188-05	95%		77320	0.01	28	52	0.3 0.5

PLACER DEVELOPMENT LIMITED

HOLE No. 86-8
SHEET No. 11 of 11

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Very mixed greenish-grey and dark brown silicious sediment. Well broken - brecciated in sections. (Influence of major fault)	Pervasive chlorite and some biotite. Abundant hairline veinlets and stringers qtz and carbonate.	189m			Minor diss sulphides	To E.O.H. D.D.H. parallel and close to major fault. RQD < 15	189-27 191-10	93%		77321	<0.01	12	78	0.4
Generally brownish med grained silicious sediment. Very broken up - contorted in sections. Little soft gouge.	Mainly biotite with small chlorite clots. Abundant thin veinlets and stringers qtz and carbonate.	192m			Minor visible sulphides	RQD < 15	193-23	93%		77322	0.01	11	80	0.3
Very broken, fractured faulted silicious sediment. Mixture of light (greenish) and dark (brownish) sediment.	Partly chloritic, partly biotitic. Much qtz-carbonate stringers.	195m			Minor visible sulphides	RQD < 15	195-37 197-50	93%		77323	<0.01	12	74	0.3
Generally faulted and broken dark brown silicious sediment. Some	Mainly biotitic alteration. Abundant stringers qtz and carbonate.	198m			Minor visible sulphides	RQD < 15	200-24	93%		77324	0.01	9	110	0.3
Shears - gouge (10cm)		201m												
	203.29	201m			E.O.H.	RQD < 15	203-29	93%		77325	0.23	14	318	0.7

GRID: YORK

PLACER DEVELOPMENT LIMITED

HOLE No. 86-15
SHEET No. L of 2

LOCATION: _____ BEARING: 120° LATITUDE: 15000 N PROPERTY: Good Hope.
 DATE COLLARED: _____ LENGTH: 139.29 (457ft) DEPARTURE: 7620 E CORE SIZE: NQ LOGGED BY: S Tennant
 DATE COMPLETED: _____ DIP: -50° ELEVATION: _____ SCALE OF LOG: _____ DATE: July 1986

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Partly broken - hornfelsed sediment Darkish - med grained - some limonite Core, lost where rock is well fractured Series of shears	OVERBURDEN Silicified - baked - some chlorite.	6			1.83 Diss pyrrhotite and pyrite. Some stringers >10%		2.74 5.18	70%		78973	0.10 0.12	17	728	0.8
Dark greenish-grey med grained silicious sediment. Some fractures 40° to C.A. others along the core. Few shears	Some chlorite At times heavy (1cm) soft limonite.	9			Diss pyrrhotite and pyrite. Fractures and stringers of pyrite >10%	Faulting and shears appear to be 40-45° to C.A.	8.23	93%		78974	0.14 0.14	14 13	125 674	0.8 0.7
Dark greenish-grey - fairly broken silicious sediment Heavy limonite on intensely fractured sections.	Some chlorite Main fractures 65° to C.A. Minor faulting at 45° to C.A.	12			Diss pyrrhotite Veins pyrite up to 20% in places.		10.97	95%		78975	0.15	15	635	1.9
12-12.6m - Bleached - limonite (vuggy) fractured - qtz and sediment - Dark very broken silicious sediment Heavy limonite - fractures 45° to C.A.	Partly bleached - some qtz - chlorite - limonite on most fractures. - fairly vuggy in places.	15			Diss pyrrhotite and pyrite. Few pyrite veins 3-5%		14.17	95%		78976	0.10	20	987	1.1
15-16m. Dark silicious sediment Becomes very broken - start of major sheared/faulted zone. Everything limonitic.	Core not as hard or silicious. Fragments of core shattered with limonite on all fractures Some vugginess?	18			Some patches pyrite		17.37	85%		78977	0.07	4	647	0.7
Very broken, limonitic, faulted and sheared. Some gouge lost, Can't see much for limonite	Sheared/faulted fractured leached out, limonitic.	21						80%		78978	0.02	10	93	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-15
SHEET No. 2 of 2

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
										SAMPLE No.	Au	As	Cu	
39-40m. Faulted-sheared-gouge and limonite. From 40m. Mottled fine-med grained silicious sediment that appears "crackled". Limonite on fractures.	Minor biotite Much of the fracturing appears healed with chlorite	39			Limonite Minor diss and veined pyrite.		39-93 41-76	85%		78985	0.03	31	343	0.2
Generally dark brownish-grey silicious sediment. Fairly fractured with heavy limonite.	Mainly biotite and chlorite. Some qtz-chlorite stringers Slightly contorted at times.	42			Limonite Diss., patchy and stringers pyrite.	ROD 15	42-67 44-50	92%		78986	0.08	19	130	<0.2
Brownish-grey med grained, well fractured silicious sediment "Crackled" fractures healed. Limonite on all broken faces.	Minor biotite. Chlorite increasing Stringers qtz-chlorite Limonite veinlets (fractures)	45			Limonite Minor pyrite.	ROD 15	47-55	90%		78987	0.04	26	208	0.2
Dark fine-med. grained silicious sediment. Fairly broken - limonite on fractures. "Crackled" in places Main fractures 10-15° to C.A.	Biotite increased Some qtz-chlorite stringers	48			Stringers and veins of pyrite	ROD 20	48-16 50-59	92%		78988	<0.01	9	157	<0.2
Dark med. grained silicious sediment Core very broken. - series of narrow faults/shears. Thin layer of gouge. Sulphides in gouge	Some biotite. Decrease in qtz-chlorite stringers Slightly crackled. A short 5cm section qtz-ch-pyrite	51			Diss, patchy and stringers of pyrite. Pyrite in gouge.	ROD 15	51-20 53-45	90%		78989	<0.01	8	184	<0.2
Loss of core. (Core barrel not locked.) Also some faulted material i.e. pebbles and gouge. Dark silicious sediment fragments.		54			Some pyrite in fragments.	ROD <15	56-19	20%		78990	0.01	10	175	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-15
SHEET No. 4 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG <small>Rock type Alteration Footage Structure</small>	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Brownish-green med. grained silicious sediment. Very broken up - Minor gouge on some fractures (thin shears)	Strong biotite to sm. Drops off and chlorite increases. - Minor biotite Some minor chl. stringers	57 60			Diss and stringers of pyrite		57.91 59.43	85%		78991	<0.01	18	182	<0.2
Slightly brown - very silicious fine grained sediment. Completely shattered with fine chlorite veinlets. Mainly qtz.	Very silicious - chlorite stringers. Many fine micro veinlets of chlorite Thin gouge on main fractures	60 63			Diss pyrite Many micro veinlets pyrite		60.65 61.26	85%		78992	0.02	20	125	<0.2
Mottled fine - med. grained silicious sediment Shattered and healed (qtz-chlorite) in places.	Biotite and chlorite Some minor "cherty" sections	63 66			Diss and veins of pyrite		63.70 65.83	92%		78993	0.02	22	215	0.5
Generally dark med grained broken and crackled silicious sediment. At 68m - 20cm granodiorite dyke sharp contacts 40° and 50° to C.A.	Mainly biotite - also fine chlorite Some chlorite stringers	66 69			Diss and patchy pyrite. Few pyrite stringers		67.51 68.58	92%		78994	<0.01	6	110	0.3
Generally dark brown med grained silicious sediment Many fractures with envelope of chlorite. Some chlorite rich patches	Mainly biotite Some chlorite - mainly as envelopes around fractures Some chlorite-pyrite veins	69 72			Diss and veinlets of pyrite Pyrite on fractures		71.62	96%		78995	0.02	4	203	0.4
Dark med grained silicious sediment. Some qtz-chl-pyrite veinlets. At 73.7 8cm qtz-chl-pyrite mass.	Mainly biotite - slight amount of chlorite. Few chlorite stringers.	72 75			Random stringers, veinlets and micro fractures with pyrite.		74.37	96%		78996	<0.01	7	156	0.4

PLACER DEVELOPMENT LIMITED

HOLE No. 86-15
SHEET No. 5 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
Dark med grained silicious sediment. Fairly broken up in sections. Some qtz veins fractured with chlorite and pyrite.	Mainly biotite. Chlorite generally on fractures along with qtz and pyrite Some diss chlorite.	75 78	Diss and veinlets of pyrite. (some with qtz)	RD 30	76.65	92%		78997	0.01	7	119	0.3
Mainly dark med grained silicious sediment. 78.2-80.1 - Fault - very broken up partly healed with chlorite Gouge washed away. (Some fault breccia)	Mainly biotite Some chlorite - on fractures etc.	81	Minor pyrite	RD < 15	78.94 79.70 80.00 80.92	75%		78998	< 0.01	12	111	0.4
Mainly dark med. grained silicious sediment. Broken up by faults. Core very broken with some gouge remnants	Mainly biotite - some chlorite, especially on fractures and faulted zones.	84	Some diss pyrite throughout.	RD < 15	82.90	65%		78999	0.01	16	166	0.5
84.1 - 10cm gouge and fragments faulted for 80cm. Few other narrow faults. Very broken up Core not as silicious -	Some biotite but fair amount of chlorite on fractures and faulted sections.	87	Some diss pyrite throughout	RD < 15	85.04 86.25	70%		79000	< 0.01	29	136	0.4
Mainly dark med grained well broken in places silicious sediment. Couple of short fault breccia zones Core appears contorted and micro fractured	Some biotite but much chlorite in sections Chlorite on fractures as well as micro fractures.	90	Some diss and veined pyrite.	RD 20	89.30	90%		77326	0.01	13	121	< 0.2
Brownish to greenish grey med. grained very broken silicious sediment Mostly several sections of fault breccia Contacts at to C.A. - Partly healed.	Some biotite and chlorite Chlorite on fractures. Some gouge and vugs due to washing out.	93	Some diss pyrite on fractures.	RD < 15	93.26 93.87	90%		77327	0.03	32	290	0.3

PLACER DEVELOPMENT LIMITED

HOLE No. 86-15
SHEET No. 6 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
Mainly dark to greenish-grey Well broken silicious sediment. Very broken in all directions. Few small sections fault breccia.	Biotite and chlorite Chlorite mainly on fractures	93 96	Minor pyrite on fractures.	90-93 ROD <15	92.35	90%		77328	0.02	145	398	0.3
Mainly dark well fractured completely shattered (healed in part) silicious sediment Sediment greenish-grey in parts.	Some biotite - mainly chlorite Chlorite on most fractures with some pyrite	99	Diss. and patchy pyrite. Stringers and veins pyrite with chlorite	 ROD 20	96.31	95%		77329	0.03	108	604	0.6
Mottled dark to greenish grey med grained silicious sediment. Some fracturing - sulphides and chlorite on faces.	Mixed biotite and chlorite Silica increased.	102	Diss and veinlets of pyrite. Minor pyrrhotite 1-2%	 ROD 55	99.36	95%		77330	0.02	24	457	0.4
Mottled brownish to greenish grey med grained silicious sediment less fracturing - increased silica Some chlorite veinlets	Mixed biotite and chlorite Some chlorite veinlets with sulphides	105	Stringers of pyrite. Some blebs pyrrhotite. Sulphides 3-5%.	 ROD 65	102.41	98%		77331	0.04	8	512	0.5
Mainly dark med grained silicious sediment. Fine hairline sulfide stringers	Mixed biotite and chlorite fairly uniform.	108	Diss and stringers of pyrite.	 ROD 25	105.46	95%		77332	0.01	5	204	<0.2
A 108.3 @ 30° to c.a. sharp contact massive qtz with some mafics - Mainly qtz grades into granodiorite intrusive. Main fractures at 30° to c.a.	Mainly qtz - gradational to intrusive. Some sericite on fractures.	111	Minor diss pyrite.	 ROD 50	108.81 110.94	95%		77333	0.01	5	23	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-15
SHEET No. 7 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
111-113 - Mainly qtz with faint granodiorite indications. From 113. Fairly fresh looking granodiorite Main fractures 45° to c.a.	Fresh looking	111 114			Diss pyrite. specks. slightly magnetic MS-S 1.8-2.4	RQD 70	113.99	97%		77334	0.01	3	11	<0.2
Fairly fresh looking granodiorite		117			As above	RQD 60		97%		77335	0.02	<2	9	<0.2
As above slight changes in color. Sometimes slightly lighter (more prominent feldspars) sometimes slightly dark (increase in mafics)		120			As above	RQD 60	117.04	97%		77336	0.01	3	11	<0.2
Occasional small patch fine grained.		123			As above	RQD 60	120.09 122.93	97%		77337	0.01	<2	14	<0.2
As above		126			As above	RQD 60	124.05	90%		77338	0.01	2	8	<0.2
As above		129			As above.	RQD 65	127.10	97%		77339	0.02	3	10	<0.2

GRID: YORK.

PLACER DEVELOPMENT LIMITED

HOLE No. 86-16
SHEET No. 1 of 6

LOCATION: _____ BEARING: 135° LATITUDE: 151+20 N PROPERTY: GOOD HOPE
 DATE COLLARED: _____ LENGTH: 114.90 (377 ft) DEPARTURE: 7700 E CORE SIZE: NQ LOGGED BY: S Tennant
 DATE COMPLETED: _____ DIP: -50° ELEVATION: _____ SCALE OF LOG: _____ DATE: July 1986

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
										SAMPLE No.	Au	As	Cu	
		7.8			CASING		8.23							
Very fractured Hornfelsed sediment. Very weathered, leached - limonite on narrow shears and fractures.	Leached - heavy limonite	9			limonite		10.67	60%		77343	0.02	17	142	<0.2
Highly fractured - narrow shears, Leached - partly decomposed some gouge - very rusty.	Weathered and leached	12			Minor pyrite.	RD <15	12.80			77344	0.03	23	182	<0.2
Mostly fragments - soft gouge Mainly strong sheared zone.	Weathered and leached.	15			Minor pyrite	RD <15	14.32	75%		77345	0.02	31	205	<0.2
As above - one short section silicious sediment. limonite on fractures	Weathered and leached.	18			Minor pyrite.	RD <15	16.15	75%		77346	0.07	23	171	<0.2
Couple short sections Hornblende porphyry - dykes Some narrow shears heavy gouge and limonite Silicious brown sediment	less weathering, limonite on fractures.	21				RD <15	17.68	35%		77347	0.02	26	386	0.2
	No contacts visible.	24				RD <15	19.20	80%						
							20.12							
							21.64							
							23.47							

PLACER DEVELOPMENT LIMITED

HOLE No. 86-16
SHEET No. 4 of 6

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Dark med. grained silicious sediment Very broken up - 4-5 faulted/sheared zones. gouge and fragments.	No limonite on fractures. Some patch chlorite as well as veinlets and stringers Not as silicious	60 63			Minor pyrite.		60.04 60.96 62.48	75%		77360	<0.01	5	256	0.2
Very fractured and broken-up dark silicious sediment Faulted/sheared zones	Silica not as intense chlorite on fractures and veinlets.	66			Minor pyrite		63.70 65.33	70%		77361	0.04	5	174	<0.2
Highly faulted and broken dark fragments of silicious sediment. Some gouge	chlorite on all fractures fragments show fractures.	69			Minor pyrite		67.66	30%		77362	0.01	10	222	<0.2
Dark med. grained silicious sediment. Very broken up. Core all shattered Some shearing	chlorite throughout. Stringers and veinlets of chlorite throughout	72			Minor pyrite Seen on some fragment faces.		69.49 71.01	75%		77363	0.01	6	121	<0.2
Dark silicious sediment Very broken up. Core all shattered. Some narrow faulted zones (gouge)	Chlorite on micro fractures along with stringers and veinlets	75			Some pyrite on fractures		72.84 73.76 74.98	75%		77364	0.01	3	151	<0.2
Very broken up - shattered core. Highly fractured and sheared	As above.	78			Some pyrite on fractures.		77.11	65%		77365	0.01	4	139	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-16
SHEET No. 6 of 6

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
										SAMPLE No.	Au	As	Cu	
Soft gouge - few remnants of fault breccia. Some soft clayey sediment	Clay	96 99					96-62	15%		77372	0.02	16	290	<0.2
Mainly soft gouge - generally sediment. Remains of short intrusive dyke (≈ 30cm long)	Clay	102					99-66 100-88	77%		77373	0.06	69	335	0.7
Same as above except 2 short dyke remnants with sediment gouge between.	Clay	105					102-71 103-93	70%		77374	0.03	36	219	0.3
105-105.7 Gouge and small fragments. At 105.7 - competent core (contact ≈ 30-40° to c.A.?)	Core - dark, not much qtz. Appears to be made up of decomposed fragments of various rock types.	108			Some minor pyrite on chlorite veinlets		105-76	90%		77375	0.11	15	74	<0.2
Dark, soft ie not much qtz. Some rock fragment - fine to coarse grained. Micro fractured Chlorite ± pyrite on fractures	chlorite in some of the fragments. Also chlorite stringers	111			Pyrite on micro fractures		108-20 110-03	93%		5651	0.09	13	65	<0.2
		114								5652	0.05	17	52	<0.2

GRID: CAWY

PLACER DEVELOPMENT LIMITED

Field Grid | Map Grid.

HOLE No. 96-20
SHEET No. 1 of 8

LOCATION: _____ BEARING: _____ LATITUDE: 156 00 N | 155 30 N PROPERTY: GOOD HOPE
 DATE COLLARED: 22 July 1986 (PM) LENGTH: 149.95 (492 ft) DEPARTURE: 586 SE | 594 SE CORE SIZE: NQ (80 from 52-73) LOGGED BY: S. Tennant
 DATE COMPLETED: _____ DIP: -50° ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
										SAMPLE No.	Au	As	Cu	
Very broken/fractured dark meta sediment. Heavy limonite on all fractures. Some shearing.	<u>OVERBURDEN</u> Weathered, slightly leached.	8			3.96 Minor diss pyrite.	ROD <15	5.18 7.92	35%		5870	0.10	19	109	0.3
Mainly few short sections of fault gouge and fragments. Few fragments of fine-grained dark meta sediment.	fault gouge and limonite	11			No visible sulphides	SM-5 0 ROD <15	9.45	25%		5871	0.02	7	28	<0.2
Very broken core - few narrow faulted sections (gouge). Abundant micro fractures - limonite on all fractures. Core tends to be leached.	Limonite on all fractures. Some chlorite stringers.	14			No visible sulphides	SM-5 0 ROD <15	11.28 13.72	75%		5872	0.03	8	44	<0.2
Core very broken - Abundant micro fractures. Leached dark meta sediment. Minor gouge on some fractures.	Limonite on all fractures. Some minor chlorite stringers	17			No visible sulphides	SM-5 0 ROD <15	14.93 15.95	85%		5873	0.03	11	27	<0.2
Core very broken - Limonite on all fractures. Fragments show coarse to fine grained dark meta sediment. Coarse grained fragments more leached than fine grained fragments.	Limonite on all fractures. Some chlorite stringers	20			No visible sulphides	SM-5 0 ROD <15	17.37 19.20 19.96	85%		5874	0.05	11	51	<0.2
Core very broken - Limonite on fractures. Core not so dark - slightly greenish. Abundant micro fractures - generally with chlorite.	Limonite on all fractures. (not quite so heavy). Chlorite increasing. Trace carbonate on some fractures.	23			Trace pyrite.	SM-5 0.1 ROD <15	20.12 21.64 22.25	90%		5875	0.04	13	31	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-20
SHEET No. 2 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
										SAMPLE No.	Au	As	Cu	
Very broken core - Couple short shattered zones. Limonite on most fractures. Slightly leached.	Limonite on fractures. Some chlorite stringers and on micro fractures. Minor carbonate on some fractures.	23 26			Trace pyrite	SM-5 0 RQD <15	24.38 25.30	80%		5876	0.04	11	54	<0.2
To 27.2 Very broken dark med grained slightly leached med sediment. From 27.2 Core very competent, mainly qtz. From 27.6 Very silicious, very fine grained greenish-grey meta sediment.	Silica greatly increased. Carbonate on fractures Trace limonite Calc-silicate alteration	29			Fine diss pyrite.	SM-5 0 RQD 45	26.52 28.65	92%		5877	0.01	8	13	<0.2
To 31m. Very silicious (mainly qtz at times) very fine grained with minor chlorite concentrations. From 31. Dark med. grained silicious meta-sediment - contains biotite	Mainly silica for 2m. Chlorite and biotite with carbonate on fractures (probably an interbedded band)	32			Finely diss pyrite.	SM-5 0.1 RQD 50	31.55	95%		5878	0.01	4	26	0.2
32-32.5 Dark brown meta sediment 32.5 Two sections gouge and fragments. Greenish-grey fine-grained crumpled meta-sediment Some minor fault breccia	Fault gouge. - some chlorite/carbonate No contact of fault zone.	35			Minor pyrite	SM-5 0.1 RQD 50	33.22	95%		5879	0.02	6	25	0.2
35-35.4 Fault zone (partly brecciated) Contact 40-45° to C.A.? From 35.4 Very fine grained greenish-grey meta sediment. Very silicious, Chloritic - Abundant micro fracturing in places.	Calc-silicate alteration Very silicious Chlorite on micro fractures also in bleb, patches Trace epidote in places Carbonate veinlets.	38			Finely diss pyrite Trace pyrrhotite.	SM-5 0.3 RQD 65	35.66	98%		5880	0.02	9	38	0.3
Very silicious greenish-grey fine grained (appears mottled at times) met-sediment. Chlorite varies. Main fractures at 60° to C.A. Odd narrow qtz vein	Calc-silicate alteration chlorite varies - minor epidote in short sections Carbonate on fractures and some stringers	41			Patches, blebs of pyrite. Some pyrrhotite.	SM-5 0.3 RQD 75	38.71	98%		5881	0.02	4	29	0.3

PLACER DEVELOPMENT LIMITED

HOLE No. 86-20
SHEET No. 3 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				A _g
										SAMPLE No.	Au	As	Cu	
Very silicious, fine grained, mottled meta sediment. At times appears like qtz and chlorite Epidote increasing Minor qtz veins. Chlorite stringers	Calc-silicate alteration. Very silicious. Chlorite and epidote increasing. Carbonate on fractures.	41 44			Blebs and diss pyrite and pyrrhotite.	SM-5 0.5 ROD 75	41.76	98%		5882	0.02	10	51	0.4
Very silicious, fine grained (almost pure qtz with chlorite blebs and stringers). Sections of some meta sediment and chlorite. (could be very large fragments?)	Calc-silicate alteration Very silicious Chlorite blebs, patches and stringers Carbonate on fractures.	47			Bleb and diss pyrite. Minor pyrrhotite.	SM-5 0.3 ROD 75	44.80	98%		5883	0.02	7	13	0.2
Very similar to above. Main fractures 20° to C.A. Very brittle and hard. Some chlorite concentrated at some fractures	Same as above.	50			Blebs pyrite	SM-5 0.3 ROD 75	47.85	98%		5884	0.05	9	106	0.6
At 50m - Heavy carbonate, vugs with some xtals. Greenish-grey fine grained very silicious. Sheared zone - core broken and contorted. (partly healed)	Calc-silicate alteration Very silicious. Fine chlorite Carbonate on fractures and veinlets	53			Some pyrite	SM-5 0.2 52.73 Reduce to BQ. ROD 65	50.90 52.73	93%		5885	0.02	4	43	0.3
53-53.3 - Broken - qtz, chlorite carbonate About 53.45 appears to grade into hornblende porphyry. Hb porphyry has light (bleached?) and dark (chlorite) sections. Hb. needles 3-6mm long.	Light and dark Hornblende porphyry. Chlorite varies.	56			No visible sulphides	SM-5 0.3 ROD 65	53.34 55.47	93%		5886	0.02	6	36	0.2
56-58 light and dark Hornblende porphyry. From 58 - Very fine grained, very silicious (cherty) - minor sediment and patchy and bands chlorite	Some calc-silicate alteration Mostly qtz, some chlorite Carbonate on fractures	59			Minor diss pyrite	SM-5 0.3 ROD. 75	56.99	98%		5887	0.02	8	11	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-20
SHEET No. 4 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
Very fine grained, very silicious greenish grey meta sediment 60.1 5cm gouge 30° to C.A. 61.8 appears to grade back to hornblende porphyry.	Calc-Silicate alteration Some chlorite bands. Some blebs trace epidote and garnet development. Carbonate veinlets	59 62	Diss pyrite.	ROD 75	60.04	98%		5888	0.53	17	23	0.4
Hornblende porphyry. Light bands (bleached or lack of mafics) Darker bands - chlorite and Hb. xtals. Few thin qtz veinlets.	Mainly chlorite development. Trace carbonate on fractures.	65	No visible sulphides	ROD 75	63.09	98%		5889	0.05	9	22	0.3
Hornblende Porphyry Percentage of mafics variable. Chlorite development gives core greenish look. Some chlorite bands	Mainly chlorite development. Some feldspars beginning to break down.	68	No visible sulphides	ROD 75	66.14	98%		5890	0.03	7	39	0.4
6805 Hornblende Porphyry grades out Couple of large one light/one dark fragment of meta sediment. 686 Light gradually darkening, very fine grained qtz, chlorite and some meta sediment.	Calc-silicate alteration Very silicious - bands, blebs of chlorite. Some chlorite stringers Carbonate on fractures	71	Minor diss pyrite.	ROD 75	69.19	98%		5891	0.04	9	25	0.2
Medium greenish grey fine grained silicious meta sediment. Set of fractures and fine veins at 35° to C.A.	Calc-Silicate alteration Pervasive chlorite. Carbonate on veinlets and fractures	74	Minor diss pyrite	ROD 65	71.93	98%		5892	0.07	11	116	0.4
74-75.2. greenish-grey silicious metasandstone Grades into a (bleached?) hornblende porphyry. Few short sections where hornblende xtals very prominent. (otherwise tend to get chlorite development)	Some Calc-Silicate alteration Mainly chlorite development.	77	Minor diss pyrite.	ROD 70	75.14	98%		5893	0.03	11	50	0.3

PLACER DEVELOPMENT LIMITED

HOLE No. 86-20
SHEET No. 8 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
								SAMPLE No.	Au	As	Cu	
131-131.5 Greenish grey meta sediment. 131.5-133.1 Grey silicious rock. Has faint traces of meta sediment in it. Appears at times intrusive? 133.1 Grey silicious Hb porphyry dyke.	Some calc-silicate alteration. Some fine chlorite stringers Mafics bleached out?	131 134	Blebs of pyrrhotite and pyrite.	RQD 75	132.89	98%		5962	0.09	20	160	0.3
to 135.5 Faint trace of Hb xtals. Contact right angles to C.A. From 135.5 - Greenish-grey fine grained silicious meta sediment. Good Calc-silicate development.	Calc-silicate alteration Pervasive diopside Patchy and bands of garnet Fractures 45° to C.A.	137	Patches, blebs of pyrrhotite and some pyrite.	RQD 70	136.08	98%		5963	0.11	18	155	0.4
Greenish-grey fine grained silicious meta sediment. Patches creamy chert. Strong calc-silicate development. Few thin carbonate veinlets	Calc-silicate alteration Pervasive diopside - minor epidote Patchy garnet.	140	Blebs, diss and sulphides on some fine stringers. Pyrrhotite/pyrite.	RQD 65	137.30 139.24	98%		5964	0.05	11	82	0.2
140.1 - 143.1 Contacts 15-20° to C.A. greyish, very faintly porphyritic dyke?. Some fine chlorite. Few thin qtz veins. Faint outline of couple fragments sediment.	Bleached or altered so mafics not prominent. Faintly porphyritic. Diss chlorite. Faint chlorite stringers	143	Some diss pyrite on fractures.	RQD 65	142.33	98%		5965	0.08	15	176	0.5
From 143.1 Greenish-grey meta sediment. 143.9-145 - Swarm of carbonate veinlets, generally along the core. From 145 Strong calc-silicate development slightly banded at times.	Calc-silicate alteration From 145 - Pervasive diopside minor garnet.	146	Several bands pyrrhotite. Diss pyrite Trace chalco.	RQD 40	143.86	98%		5966	0.11	27	228	0.4
Greenish-grey fine grained silicious meta sediment. Good calc-silicate development. Few thin veins carbonate	Calc-silicate alteration Pervasive diopside - minor epidote. Minor garnet.	149	Bleb and diss pyrrhotite and pyrite. Trace chalco.	RQD 65	146.91	98%		5967	0.07	10	149	0.3

PLACER DEVELOPMENT LIMITED

HOLE No. 86-21
SHEET No. 1 of 8

GRID: _____

Field Grid | Map Grid

LOCATION: _____ BEARING: 350° LATITUDE: 15540 N | 15480 N PROPERTY: Good Hope
 DATE COLLARED: _____ LENGTH: 139.39 (457 ft) DEPARTURE: 5980 E | 6050 E CORE SIZE: NQ LOGGED BY: S. Tennant
 DATE COMPLETED: _____ DIP: -50° ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag.
								SAMPLE No.	Au	As	Cu	
Greenish-grey fine-med. grained silicious meta sediment. Partly broken At 2.8 Fragment (bcm) intrusive fractured - some carbonate veinlets	OVERBURDEN. Calc-silicate alteration. Pervasive diopside.	5	0.91 Fine diss pyrite. Some fine magnetite in places.	R&D 30	3.66	70%		5968	0.04	6	42	0.2
Greenish-grey fine-med grained silicious sediment. Fault zone 6.3-7.0 Soft gouge and fragments some minor limonite. Few thin qtz veins. Carbonate on fractures	Calc-silicate alteration. Minor lighter colored silic. Chlorite on micro fractures Main fractures 45° to C.H.	8	Fine diss sulphides - pyrrhotite pyrite. Also some fine magnetite.	R&D 30	5.18 7.31	80%		5969	0.01	10	38	0.2
Mainly greenish-grey meta sediment 2 short sections grey intrusive looking (faintly porphyritic - blocky mafics) contacts at 40° to C.H. Minor limonite on fractures	Calc-silicate alteration Pervasive diopside - minor epidote. Some micro fracturing	11	Some diss pyrite. Probably some fine magnetite.	R&D 50	9.45	95%		5970	0.07	15	174	0.3
Greenish-grey fine grained silicious meta sediment. Strong calc-silicate development At 11.28 Narrow fault 45° to C.H. Minor limonite. Few narrow qtz veins	Calc-silicate alteration Pervasive diopside. Fine short stringers of qtz	14	Some fine pyrite Minor fine magnetite.	R&D 70	11.28	98%		5971	0.05	10	138	0.2
Greenish-grey fine grained silicious meta-sediment Several narrow light cherty sections Few minor qtz veins	Calc-silicate alteration Pervasive diopside - minor epidote. Some chlorite Carbonate on fractures	17	Few bands, diss blocks pyrrhotite and pyrite. Trace magnetite	R&D 60	14.32 15.85	98%		5972	0.10	8	178	0.2
Greenish-grey fine grained silicious meta-sediment Some light colored cherty sections Strong calc-silicate development. Stromer ad. quartz.	Calc-silicate alteration Pervasive diopside - minor epidote and garnet. Carbonate on all breaks.	20	Strips, diss and diss of pyrrhotite/pyrite 1-3% sulphides	R&D 75	17.37	98%		5973	0.13	20	255	0.3

PLACER DEVELOPMENT LIMITED

HOLE No. 96-2
SHEET No. 2 of 8

GRID: _____ LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
										SAMPLE No.	An	As	Cu	
Greenish-grey fine grained silicious meta-sediment. Slight change in green due to chlorite At 22.5 2cm fault gouge $\approx 50^\circ$ to C.A. Some fine chlorite veins.	Calc-silicate alteration. Pervasive diopside. Some chlorite, trace epidote Carbonate on all fractures	20			Patches, bleb and diss of pyrrhotite/pyrite 1-3% sulphides	RDD 75	20.42	98%		5974	0.09	15	340	0.4
22.95-25.8 - Dark grey granodiorite type dyke. Some mafics altered to chlorite. Odd piece of sediment in dyke. Contacts not sharp 20° and 60° to C.A. Some fracturing with limonite.	? Intrusive dyke grain size med. grained fair amount of qtz. Fine chlorite developed.	23			Limonite (trace gouge on some fractures.	RDD 40	23.47 25.60	95%		5975	0.05	8	71	40.2
Greenish-grey fine grained silicious meta sediment. Couple lighter cherty sections. Few qtz veins (up to 1cm). Sulphides increased	Calc-silicate alteration Pervasive diopside. Some chlorite, trace epidote. Carbonate on all fractures.	26			Patches, blebs and diss pyrrhotite/pyrite 3-5% sulphides	RDD 75	28.65	98%		5976	0.06	16	394	0.4
Greenish-grey fine grained silicious meta sediment Slightly mottled due to chlorite and lighter cherty sections. Few qtz veins.	Calc-silicate alteration Pervasive diopside. Some chlorite - trace epidote. Trace garnet Carbonate on fractures.	29			Patches, blebs and diss pyrite and pyrrhotite. 2-3% sulphides	RDD 75	31.70	98%		5977	0.05	15	498	0.6
Greenish-grey very fine grained silicious sediment. Slightly lighter than above, due to mottled cherty sections. At 34.85 Very ragged contact 75° to CA	Calc-silicate alteration. Pervasive diopside Some chlorite Carbonate on fractures	32			Pyrite/pyrrhotite 2-5% sulphides	RDD 75	34.75	98%		5978	0.03	14	237	0.2
Dark silicious, chloritic spots, diss with pyrite dyke or large fragment? At 35.5 Sharper contact 40° to C.A. From 35.5 Greenish-grey meta sediment almost creamy colored cherty	Calc-silicate alteration Pervasive diopside Minor garnet.	35			Pyrite/pyrrhotite 3-5% sulphides	RDD 75	37.85	78%		5979	0.08	17	392	0.4

PLACER DEVELOPMENT LIMITED

HOLE No. 86-21
SHEET No. 2 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
								SAMPLE No.	Au	As	Cu	
Greenish-grey fine grained silicious meta sediment. Some lighter cherty sections. Couple carbonate veins Strong calc-silicate development	Calc-silicate alteration. Pervasive diopside Some garnet patches. Carbonate on all fractures	38 41	Patches, stringers blebs and diss pyrite/pyrrhotite 3-4% sulphides	RQD 75	41.00	98%		5980	0.06	17	414	0.4
Greenish-grey fine grained silicious meta sediment Strong calc-silicate development. Lighter cherty sections. (grain size varies).	Calc-silicate alteration - Pervasive diopside. Some chlorite and garnet. Carbonate on breaks	44	Fairly strong pyrite/pyrrhotite throughout 5-8% sulphides	RQD 75	43.89	98%		5981	0.10	23	355	0.2
Greenish-grey fine to med grained silicious meta sediment. Textures and color vary due to chlorite and sulphides -	Calc-silicate alteration. Pervasive diopside. Chlorite and garnet. Carbonate on breaks.	47	Well mineralized with pyrite/pyrrhotite 8-10% sulphides	RQD 75	46.94	98%		5982	0.12	31	376	0.3
Greenish-grey fine to med grained silicious sediment. Some med. grained fragments in fine grained sections. Some banding at 70° to C.A.	Calc-silicate alteration Pervasive diopside. Some chlorite and garnet. Minor carbonate veinlets	50	Pyrite/pyrrhotite 10-12% Sulphides	RQD 75	47.85	98%		5983	0.50	28	296	<0.2
Greenish-grey fine grained silicious sediment. Some banding 70° to C.A. Some micro fracturing with chlorite	Calc-silicate alteration Pervasive diopside. Some chlorite - fine garnet Carbonate on fractures.	53	Pyrite/pyrrhotite Mainly diss and on micro fractures 10-12% sulphides	RQD 75	50.90	98%		5984	0.22	19	122	<0.2
Greenish-grey fine grained silicious sediment Series of carbonate veinlets, strongest ones along the core. Some micro fracturing	Calc-silicate alteration Pervasive diopside Some chlorite and patchy garnet. Carbonate veinlets	56	Diss pyrite - pyrrhotite 3-5% sulphides	RQD 60	53.95	98%		5985	0.09	19	99	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-21
SHEET No. 4 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Greenish-grey fine grained silicious meta sediment. Couple lighter cherty sections odd narrow qtz veinlet. Some micro fracturing with chlorite	Calc-silicate alteration Pervasive diopside Trace epidote Minor carbonate veinlets	56 59			Blebs and diss. pyrite minor pyrrhotite. Total sulphides less	RQD 75	56-99	98%		5986	0.04	3	30	<0.2
Greenish-grey fine-med grained silicious meta sediment Grain size varies. Med grained fragments? in fine grained rock. Abundant micro fracturing	Calc-silicate alteration Pervasive diopside. Micro fractures with chlorite and pyrite.	62			Micro fractures, blebs and diss pyrite/pyrrhotite	RQD 75	60-04	98%		5987	0.05	6	59	<0.2
Greenish-grey fine grained silicious meta sediment Lighter cherty sections and bands Slight mottled appearance. Some minor chlorite veinlets.	Calc-silicate alteration Pervasive diopside Chlorite and minor garnet. Carbonate on fractures.	65			Bleb, diss and stringers pyrite/pyrrhotite Sulphides on fractures.	RQD 75	63-09	98%		5988	0.13	10	128	<0.2
Greenish-grey fine grained silicious meta sediment Increase of chlorite and cherty sections Strong calc-silicate development.	Calc-silicate alteration Pervasive diopside Some epidote and garnet Slight banding (right angles to core)	68			Pyrite/pyrrhotite increased 3-5% sulphides	RQD 75	66-14	98%		5989	0.14	6	126	<0.2
Greenish-grey fine grained silicious meta sediment Some sections more chlorite. Some minor sections of chert.	Calc-silicate alteration Pervasive diopside. Some epidote and garnet. Carbonate on fractures.	71			Patches, diss pyrite/pyrrhotite 3-5% sulphides	RQD 75	69-19	98%		5990	0.20	19	294	0.3
Greenish-grey fine grained silicious meta sediment Some pinkish/beige cherty sections. Micro fractures with chlorite and sulphides	Calc-silicate alteration Pervasive diopside Some minor apidote and garnet	74			Patches/stringers sulphides 3-5% sulphides.	RQD 75	72-23	98%		5991	0.10	7	203	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-21
SHEET No. 2 of 8

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG				MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS					
		Rock Type Alteration	Footage	Structure	JOINT OR CONTACT ANGLES						% PYRITE	SAMPLE No.	Au	As	Cu	Ag
Greenish-grey fine grained very silicious meta sediment. Good Calc-silicate development. Increased garnet. Some mottled cherty sections	Calc-silicate alteration Pervasive diopside Chlorite and increased garnet Carbonate on fractures		74													
			77			Blebs and diss of pyrite/pyrrhotite. Sulphides on fractures 3-5% sulphides	RDD 75	75.28	98%			5992	0.08	8	216	0.3
Greenish-grey fine grained silicious meta sediment. Couple of cherty patches. Some minor banding in places. Some micro fracturing	Calc-silicate alteration Pervasive diopside. Chlorite and garnet throughout. Minor epidote		80			Patches and diss pyrite - pyrrhotite 4-6% sulphides	RDD 75	78.33	98%			5993	0.04	9	106	0.2
Greenish-grey fine grained silicious meta sediment - Some creamy cherty sections. Slight banding 70° to C.A. Micro fractured in sections	Calc-Silicate alteration Pervasive diopside strong garnet in places Minor epidote Carbonate on fractures		83			Patches and diss pyrite - pyrrhotite 5-8% sulphides	RDD 75	81.39	98%			5994	0.07	9	135	0.2
Greenish-grey fine grained silicious meta sediment - Some creamy cherty bands and patches. Some minor qtz veins.	Calc-silicate alteration Pervasive diopside strong garnet sections Some epidote Carbonate on fractures		86			Patches and diss pyrite - pyrrhotite 5-8% sulphides	RDD 75	84.43	98%			5995	0.14	13	206	0.4
Greenish-grey fine grained silicious meta sediment. Slightly mottled (Some minor darkish meta sediment). Minor creamy chert.	Calc-Silicate alteration Pervasive diopside Garnet throughout Chlorite on some fractures as well as carbonate		89			Patches and diss pyrite - pyrrhotite 5-8% sulphides	RDD 75	87.32	98%			5996	0.04	7	71	0.2
Greenish-grey fine grained silicious meta sediment. Slight banding 45° to C.A. Sections fractured and healed. Minor cherty bands.	Calc-Silicate alteration Pervasive diopside Garnet in patches and bands throughout. Chlorite on fractures/veinlets		92			Patches and diss pyrite - pyrrhotite 5-8% sulphides	RDD 75	90.52	98%			5997	0.02	8	60	0.2

