

LONGREACH RESOURCES
PLATINUM BLONDE PROJECT
PT CLAIM GROUP
ASSESSMENT REPORT - MARCH 1987
VOLUME II
DRILL-LOGS

15964
PART
2 OF 2

1 Foot = 0.3048 metres

PLACER DEVELOPMENT LIMITED

**** Drillhole:DDH-17 ****

page 1

Property:PLATINUM BLONDE GRID AVERILL

Logged by: JRR Date:13DEC86

Total Depth of Hole: 158.00 FT

True Collar Azm of Hole: 120.00 Collar Dip: -45.00

Northing: 30.00 Easting: 35.00 Collar elev: 0.00 FT

Survey: 0.00 to 158.00 True Azm of Hole: 120.00 Dip: -45.00

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

From: 0.00FT To: 6.00FT

OVERBURDEN: ROTARY DRILLE

From: 6.00FT To: 22.70FT

*A001	15366	6.0	6.2	6.2	84	9	0.2	0.01	1.0	0.01	0.01
*A001	26801	6.0	12.5	6.5	106	11	0.1	0.01	1.0	0.01	0.01
*A001	26802	12.5	23.0	10.5	210	64	0.6	0.01	1.0	0.01	0.01

SYENITE REDISH GRAY
TEXTURE:GRANITIC, MEDIUM-GRAIN
1% MAGNETITE AS PATCHES
3% HEMATITE AS BOXWORK
3% LIMONITE AS STAINIGS

From: 12.50FT To: 22.70FT

100 % OF THIS SUBINTERVAL IS
INTRUSION BRECCIA REDISH GRAY
01% PYRITE AS DISSEMINATIONS
10% MAGNETITE AS DISSEMINATIONS
40% CHLORITE AS PATCHES
40% BIOTITE AS PERSVASIVE

FRAGMENTS OF PYROXENITE IN SYENITE, GRADING TO
SYENITE DIKES IN PYROXENITE. (BRECCIATED CONTACT)

From: 22.70FT To: 158.00FT

*A001	15367	22.7	31.0	8.3	540	71	0.4	0.01	1.0	0.01	0.01
*A001	26803	39.5	39.5	10.0	310	79	0.0	0.01	1.0	0.01	0.01
*A001	26804	39.5	47.0	7.5	175	56	0.0	0.01	1.0	0.01	0.01
*A001	26805	47.0	55.0	8.0	100	11	0.0	0.01	1.0	0.01	0.01
*A001	15368	55.0	58.6	3.6	1440	21	1.8	0.04	1.0	0.01	0.01
*A001	15278	58.6	59.4	0.8	810	19	0.6	0.04	1.0	0.01	0.01
*A001	15279	59.4	65.0	5.6	1700	30	1.1	0.03	1.0	0.01	0.01
*A001	15369	66.0	67.3	1.3	209	13	0.0	0.01	1.0	0.01	0.01
*A001	15370	67.3	69.1	1.8	309	28	0.2	0.01	1.0	0.01	0.01
*A001	15280	69.1	69.4	0.3	1160	31	0.8	0.06	1.0	0.01	0.01
*A001	15371	69.4	78.4	9.0	1230	34	0.9	0.03	1.0	0.01	0.01
*A001	15281	78.4	78.6	0.2	14800	50	1.0	0.01	1.0	0.01	0.01
*A001	15372	78.6	89.0	10.4	630	35	0.7	0.01	1.0	0.01	0.01
*A001	15373	89.0	99.0	10.0	590	70	0.5	0.01	1.0	0.01	0.01
*A001	15289	93.1	98.0	4.9	760	44	0.5	0.01	1.0	0.01	0.01
*A001	15374	99.0	104.9	5.9	354	61	0.3	0.01	1.0	0.01	0.01
*A001	15375	104.9	115.0	10.1	490	56	0.5	0.01	1.0	0.01	0.01
*A001	15376	115.0	123.1	8.1	460	63	0.6	0.01	1.0	0.01	0.01

15,964

PART 2 OF 2
87-130-15964
4/88

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ASSESSMENT REPORT
GEOLOGICAL BRANCH

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*A001	Samp	From	To	Intrvl:	PPM CU	PPM NI	PPM AG	PPM AU	PPM AS	PPB PT	PPB PD
*A001	26806	122.8	123.3	.5	269	41	0.5	0.01	1.0	0.01	44
*A001	15377	123.6	134.0	10.4	590	67	0.4	0.01	1.0	0.01	32
*A001	15378	134.0	138.8	4.8	810	55	0.6	0.01	1.0	0.01	40
*A001	26807	138.8	140.3	1.5	1280	38	1.6	0.01	1.0	0.20	28
*A001	15379	140.3	148.0	7.7	312	29	0.4	0.01	1.0	0.01	19
*A001	26808	148.0	152.0	4.0	660	31	1.0	0.01	1.0	0.01	35
*A001	26809	152.0	158.0	6.0	800	25	1.1	0.01	1.0	0.01	27

PYROXENITE GREENISH BLACK AND WITH MOTTLED
 TEXTURE:MEDIUM-GRAINED, GABBROIC
 10% MAGNETITE AS DISSEMINATIONS
 .3% QUARTZ AS
 50% CHLORITE AS PERVASIVE
 40% BIOTITE AS PERVASIVE
 DIKES OF COARSE CRYSTALLINE SYENITE AND PATCHES OF
 ALTERATION.

From: 22.70FT To: 47.00FT

10 % OF THIS SUBINTERVAL IS
 SYENITE MEDIUM GRAY
 TEXTURE:COARSE-GRAINED
 AS BELOW:

From: 47.00FT To: 55.00FT

100 % OF THIS SUBINTERVAL IS
 SYENITE MEDIUM GRAY
 TEXTURE:COARSE-GRAINED
 .01% PYRITE AS DISSEMINATIONS
 .3% MAGNETITE AS PATCHES
 2.5% CLAY AS PATCHES

From: 55.00FT To: 158.00FT

60 % OF THIS SUBINTERVAL IS
 PYROXENITE V.DARK GREEN AND WITH MOTTLED
 TEXTURE:FINE-GRAINED, PORPHYRITIC
 .1% PYRITE AS DISSEMINATIONS
 .03% CHALCOPYRITE AS DISSEMINATIONS
 10% MAGNETITE AS DISSEMINATIONS
 .3% CALCITE AS MICROVEINS
 .3% QUARTZ AS
 10% AS DISSEMINATIONS
 20% BIOTITE AS PERVASIVE
 50% CHLORITE AS PERVASIVE

From: 55.00FT To: 158.00FT

10 % OF THIS SUBINTERVAL IS
 SYENITE MEDIUM GRAY
 TEXTURE:COARSE-GRAINED
 .01% PYRITE AS DISSEMINATIONS
 .1% CHALCOPYRITE AS BLEBS

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**** Drillhole:DDH-17 ****

page 3

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

.3% MAGNETITE AS PATCHES
.01% HEMATITE AS FRAMEWORK CRYSTALS
.3% CALCITE AS MICROVEINS
1% CHLORITE AS PATCHES
10% BIOTITE AS PATCHES

THERE MAY HAVE BEEN AN ORIGINAL LITHOLOGIC DIFFERENCE
THAT CONTRIBUTED TO THE DIFFERENT ALTERATION REACTION
END OF HOLE 158.0 FT.

End of Hole

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**** Drillhole: DDH-18 ****

page 1

Property: PLATINUM BLONDE GRID AVERILL

Logged by: JRR Date: 22NOV86

Total Depth of Hole: 158.00 FT

True Collar Azm of Hole: 120.00 Collar Dip: -45.00

Northing: 30.00 Easting: 35.00 Collar elev: 0.00 FT

Survey: 0.00 to 158.00 True Azm of Hole: 120.00 Dip: -45.00
*A001 Samp From To

Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

From: 0.00FT To: 6.00FT

OVERBURDEN: ROTARY DRILLE

From: 6.00FT To: 12.00FT

*A001 26810	6.0	12.0	6.0	:	91	9	0.5	0.01	1.0	0.01	0.01	
SYENITE REDISH GRAY AND WITH VUGGY TEXTURE: MEDIUM-GRAINED 1% LIMONITE AS ENCRUSTATIONS 1% LIMONITE AS AMYGDALIDS CALCITE VEINING LEACHED OUT (?)												

From: 12.00FT To: 85.60FT

*A001 15275	13.3	24.0	10.7	:	317	43	0.1	0.01	1.0	0.01	24
*A001 15351	24.0	34.0	10.0	:	315	54	0.5	0.01	1.0	0.01	26
*A001 15352	34.0	44.0	10.0	:	239	53	0.2	0.01	1.0	0.01	24
*A001 15353	44.0	47.6	3.6	:	299	60	0.4	0.01	1.0	0.01	31
*A001 15354	48.2	49.5	1.3	:	85	47	0.3	0.01	1.0	0.01	10
*A001 26811	47.5	49.1	1.6	:	1740	66	1.4	0.01	1.0	0.01	41
*A001 26812	50.5	51.8	1.3	:	640	42	0.6	0.01	1.0	0.01	23
*A001 15355	51.2	56.0	4.8	:	280	36	0.3	0.01	1.0	0.01	22
*A001 26813	56.0	62.3	6.3	:	890	35	1.2	0.01	1.0	0.01	29
*A001 15356	61.5	64.1	2.6	:	167	41	0.3	0.01	1.0	0.01	19
*A001 26814	64.0	66.5	2.5	:	2100	59	1.9	0.01	1.0	0.01	71
*A001 15357	66.7	74.6	7.9	:	143	41	0.2	0.01	1.0	0.01	16
*A001 26815	74.8	75.5	0.7	:	1870	70	1.2	0.01	1.0	0.01	58
*A001 15358	75.3	85.6	10.3	:	42	54	0.1	0.01	3	0.01	12

PYROXENITE MEDIUM GREEN AND WITH FELDSPATHIC
TEXTURE: FINE-GRAINED
5% MAGNETITE AS DISSEMINATIONS
2.5% CALCITE AS VEINS
1% PLAGIOCLASE AS EUHEDRAL
70% EPIDOTE AS
VUGGY TO 15 FT. CALCITE VEINING LEACHED OUT.

From: 17.50FT To: 21.50FT

100% OF THIS SUBINTERVAL IS
PYROXENITE MEDIUM GREEN AND WITH FELDSPATHIC
TEXTURE: EQUIGRANULAR, MEDIUM-GRAIN
5% MAGNETITE AS DISSEMINATIONS
2.5% CALCITE AS VEINS
1% PLAGIOCLASE AS EUHEDRAL
80% EPIDOTE AS

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**** Drillhole: DDH-18 ****

page 2

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

5% MAGNETITE AS DISSEMINATIONS
NO FELDSPAR

From: 21.50FT To: 22.60FT

100 % OF THIS SUBINTERVAL IS
SYENITE REDISH GRAY
TEXTURE: MEDIUM-GRAINED, INEQUIGRANUL
STRUCTURE: TOP CONTACT DIPPING 095

From: 22.60FT To: 47.50FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE LIGHT BLACK AND WITH FELDSPATHIC
TEXTURE: EQUIGRANULAR, MEDIUM-GRAIN
10% MAGNETITE AS NODULES
1% CALCITE AS MICROVEINS
1% PHLOGOPITE AS ROSETTES
60% EPIDOTE AS
1% CALCITE AS VEINS
COARSELY-CRYSTALLINE INTERVAL 27-28.5 FT. EPIDOTIZA-
TION VARIABLE.

From: 47.50FT To: 49.10FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE V. DARK GREEN AND WITH FELDSPATHIC
TEXTURE: FINE-GRAINED
2.5% CHALCOPYRITE AS DISSEMINATIONS
2.5% MAGNETITE AS NODULES
2.5% CALCITE AS VEINS
10% PHLOGOPITE AS ROSETTES
20% EPIDOTE AS
THIS INTERVAL SPLIT FOR ASSAY.

From: 49.10FT To: 50.40FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE DARK GREEN AND WITH FELDSPATHIC
TEXTURE: FINE-GRAINED
0% CHALCOPYRITE AS DISSEMINATIONS
2.5% MAGNETITE AS NODULES
2.5% CALCITE AS VEINS
10% PHLOGOPITE AS ROSETTES
40% EPIDOTE AS
THIS INTERVAL NOT SPLIT.

From: 50.40FT To: 51.50FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE V. DARK GREEN AND WITH FELDSPATHIC
TEXTURE: FINE-GRAINED
.3% CHALCOPYRITE AS DISSEMINATIONS

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**** Drillhole: DDH-18 ****

page 3

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

10% MAGNETITE AS DISSEMINATIONS
2.5% CALCITE AS VEINS
2.5% POTASH FELDSPAR AS VEINS
20% EPIDOTE AS
THIS INTERVAL SPLIT FOR ASSAY.

From: 51.50FT To: 56.00FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE MEDIUM GREEN AND WITH FELDSPATHIC
TEXTURE: FINE-GRAINED
0% CHALCOPYRITE AS DISSEMINATIONS
2.5% MAGNETITE AS NODULES
2.5% CALCITE AS VEINS
1% PLAGIOCLASE AS EUHEDRAL
50% EPIDOTE AS

From: 56.00FT To: 65.10FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE MEDIUM GREEN AND WITH FELDSPATHIC
TEXTURE: FINE-GRAINED
0% CHALCOPYRITE AS DISSEMINATIONS
10% MAGNETITE AS NODULES
2.5% CALCITE AS VEINS
1% ANKERITE AS
2.5% POTASH FELDSPAR AS VEINS
70% EPIDOTE AS
SPLIT FOR ASSAY EXCEPT 61.5-64 FT.

From: 65.10FT To: 66.50FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE MEDIUM GREEN AND WITH FELDSPATHIC
TEXTURE: FINE-GRAINED
2.5% CHALCOPYRITE AS
10% MAGNETITE AS DISSEMINATIONS
2.5% CALCITE AS VEINS
1% PLAGIOCLASE AS EUHEDRAL
50% EPIDOTE AS
SPLIT FOR ASSAY.

From: 66.50FT To: 74.60FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE BLUEISH BLACK AND WITH FELDSPATHIC
TEXTURE: FINE-GRAINED
0.1% CHALCOPYRITE AS DISSEMINATIONS
1% MAGNETITE AS NODULES
2.5% CALCITE AS VEINS
1% POTASH FELDSPAR AS VEINS
40% CLAY AS INTERSTITIAL
30% EPIDOTE AS

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

CLAY HAS REPLACED (EPIDOTIZED?) GROUNDMASS AND
IMPARTS BLUE COLORATION.

From: 74.60FT To: 75.20FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE BLUEISH BLACK AND WITH FELDSPATHIC

TEXTURE: FINE-GRAINED

5% CHALCOPYRITE AS LAMINATIONS

5% MAGNETITE AS DISSEMINATIONS

2.5% CALCITE AS VEINS

30% SILICA AS PERVASIVE

30% CLAY AS INTERSTITIAL

1% CHALCOPYRITE AS DISSEMINATIONS

CLAY REPLACES GROUNDMASS. THIS INTERVAL SPLIT.

From: 75.20FT To: 77.90FT

100. % OF THIS SUBINTERVAL IS
PYROXENITE MEDIUM GREEN AND WITH FELDSPATHIC

TEXTURE: FINE-GRAINED

.01% CHALCOPYRITE AS DISSEMINATIONS

1% MAGNETITE AS NODULES

2.5% CALCITE AS VEINS

10% SILICA AS PERVASIVE

30% CLAY AS INTERSTITIAL

INCLUSIONS OF FINE-GRAINED PYROXENITE.

From: 77.90FT To: 85.60FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE V. DARK GREEN AND WITH FELDSPATHIC

TEXTURE: FINE-GRAINED

.01% CHALCOPYRITE AS DISSEMINATIONS

5% MAGNETITE AS NODULES

.3% CALCITE AS MICROVEINS

.3% POTASH FELDSPAR AS VEINS

30% EPIDOTE AS

5% CLAY AS VEINS

From: 85.60FT To: 93.50FT

*A001 26817 92.0 93.5 1.5 : 100 18 0.2 0.01 1.0 0.01 0.01

SYENITE REDISH GRAY

TEXTURE: COARSE-GRAINED

STRUCTURE: BOTTOM CONTACT DIPPING 080, DIKE

.3% PYRITE AS DISSEMINATIONS

.3% CHALCOPYRITE AS DISSEMINATIONS

.1% MAGNETITE AS DISSEMINATIONS

1% UNIDENTIFIED CARBONATE AS DISSEMINATIONS

2.5% MAGNETITE AS EUHEDRAL

"CLASSIC" SYENITE DIKE WITH SHONKINITE CONTACTS.

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

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From: 85.60FT To: 86.40FT

100 % OF THIS SUBINTERVAL IS
 SYENITE, VAR. SHONKINITE REDISH BLACK
 DIKE
 2.5% MAGNETITE AS DISSEMINATIONS
 2.5% UNIDENTIFIED CARBONATE AS DISSEMINATIONS
 5% EPIDOTE AS ENVELOPES
 10% CLAY AS INTERSTITIAL
 2.5% MAGNETITE AS EUHEDRAL

From: 92.00FT To: 93.50FT

100 % OF THIS SUBINTERVAL IS
 SYENITE, VAR. SHONKINITE REDISH BLACK
 DIKE
 2.5% MAGNETITE AS DISSEMINATIONS
 1% UNIDENTIFIED CARBONATE AS DISSEMINATIONS
 10% EPIDOTE AS ENVELOPES
 5% CLAY AS INTERSTITIAL
 2.5% MAGNETITE AS EUHEDRAL

From: 93.50FT To: 131.90FT

*A001	15359	93.5	98.4	4.9	:	335	60	0.5	0.01	1.0	0.01	26
*A001	26818	98.5	163.0	64.5	:	900	52	1.2	0.06	1.0	0.01	46
*A001	26819	103.0	104.0	1.0	:	1470	59	2.3	0.01	1.0	0.01	26
*A001	15360	103.9	112.6	8.7	:	610	52	0.5	0.01	1.2	0.01	29
*A001	26820	112.3	114.8	2.5	:	2060	48	2.1	0.06	1.0	0.01	46
*A001	15361	114.8	115.8	1.0	:	166	20	0.4	0.01	1.0	0.01	0.01
*A001	26821	115.5	128.0	12.5	:	740	36	1.0	0.07	1.0	0.01	39
*A001	15362	128.0	128.5	.5	:	175	59	0.1	0.01	1.0	0.01	35
*A001	26822	128.5	129.5	1.0	:	4200	25	8.0	0.27	1.0	0.01	360
*A001	26823	129.5	130.7	1.2	:	3600	27	3.9	0.14	1.0	0.01	105
*A001	15363	130.5	141.0	10.5	:	289	15	0.4	0.01	1.0	0.01	0.01

PYROXENITE V. DARK GREEN
 TEXTURE: EQUIGRANULAR, MEDIUM-GRAIN
 10% MAGNETITE AS DISSEMINATIONS
 .3% CALCITE AS MICROVEINS
 2.5% POTASH FELDSPAR AS
 40% EPIDOTE AS

From: 104.50FT To: 105.30FT

100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GRAY
 STRUCTURE: BOTTOM CONTACT DIPPING 090, DIKE
 SHONKINITE AT LOWER CONTACT.

From: 114.70FT To: 115.30FT

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

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100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GRAY
 STRUCTURE: TOP CONTACT DIPPING 075, DIKE

From: 131.90FT To: 136.00FT

SYENITE, VAR. SHONKINITE REDISH GREEN
 5% EPIDOTE AS ENVELOPES
 UPPER CONTACT GRADATIONAL INTO PYROXENITE.

From: 132.60FT To: 136.00FT

100 % OF THIS SUBINTERVAL IS
 SYENITE, VAR. SHONKINITE GREENISH RED
 .3% CHALCOPYRITE AS DISSEMINATIONS
 2.5% MAGNETITE AS DISSEMINATIONS
 5% HEMATITE AS
 2.5% CALCITE AS VEINS
 60% EPIDOTE AS

From: 136.00FT To: 158.00FT

	*A001	15364	141.0	151.0	10.0	:	138	11	0.3	0.01	2	0.01	0.01
	*A001	15365	151.0	158.0	7.0	:	70	10	0.2	0.01	2	0.01	0.01

SYENITE REDISH GRAY
 TEXTURE: EQUIGRANULAR, FINE-GRAINED
 1% MAGNETITE AS NODULES
 .3% CALCITE AS VEINS
 10% EPIDOTE AS ENVELOPES

From: 143.00FT To: 145.00FT

100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GRAY
 TEXTURE: COARSE-GRAINED, INEQUIGRANUL
 1% MAGNETITE AS NODULES
 .3% CALCITE AS VEINS
 10% EPIDOTE AS ENVELOPES

From: 147.00FT To: 158.00FT

100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GRAY
 TEXTURE: FLOW-BANDED, FINE-GRAINED
 1% MAGNETITE AS NODULES
 .3% CALCITE AS VEINS
 10% EPIDOTE AS ENVELOPES

END OF HOLE AT 158 FT.

End of Hole

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**** Drillhole:DDH-19 ****

page 1

Property:PLATINUM BLONDE GRID AVERILL

Logged by: JRR Date:10DEC86

Total Depth of Hole: 290.00 FT

True Collar Azm of Hole: 220.00 Collar Dip: -45.00

Northing: 90.00 Easting: 0.00 Collar elev: 0.00 FT

Survey: 0.00 to 290.00 True Azm of Hole: 220.00 Dip: -45.00

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

From: 00.00FT To: 17.00FT

OVERBURDEN: ROTARY DRILLE

From: 17.00FT To: 32.00FT

*A001 15246	17.0	26.0	9.0	:	116	10	0.1	0.01	2	0.01	0.01
*A001 26826	25.0	32.0	7.0	:	---	---	---	---	---	---	---

SYENITE REDISH GRAY AND WITH FRESH

TEXTURE:COARSE-GRAINED, GRANITIC

1% MAGNETITE AS DISSEMINATIONS

.3% LIMONITE AS ENCRUSTATIONS

.01% MALACHITE AS STAINIGS

CONTAINS SMALL PYROXENITE INCLUSIONS.

From: 32.00FT To: 67.50FT

*A001 26827	32.0	38.5	6.5	:	---	---	---	---	---	---	---
*A001 15247	38.5	48.5	10.0	:	710	22	0.5	0.03	3	0.01	25
*A001 15248	48.5	58.5	10.0	:	1340	16	1.0	0.11	1.0	0.01	26
*A001 15249	58.5	62.8	4.3	:	420	15	0.3	0.06	3	0.01	16
*A001 26828	62.8	64.6	1.8	:	---	---	---	---	---	---	---
*A001 26829	64.6	69.0	4.4	:	---	---	---	---	---	---	---

PYROXENITE GREENISH BLACK

TEXTURE:FINE-GRAINED, PORPHYRITIC, POIKOLITIC

.01% PYRITE AS DISSEMINATIONS

.01% CHALCOPYRITE AS DISSEMINATIONS

10% MAGNETITE AS DISSEMINATIONS

.01% HEMATITE AS STAINIGS

.3% CALCITE AS

.01% AS DISSEMINATIONS

2.5% POTASH FELDSPAR AS VEINS

.01% MALACHITE AS STAINIGS

CHALCOPYRITE OCCURS AS LOCALIZED DISSEMINATIONS. NEA

TOP CONTACT, INVADING SYENITE INCLUDES ANGULAR

PYROXENITE FRAGMENTS.

From: 48.40FT To: 53.60FT

100 % OF THIS SUBINTERVAL IS

SYENITE MEDIUM GRAY

TEXTURE:COARSE-GRAINED, CHILLED CONT, POIKOLITIC

1% MAGNETITE AS DISSEMINATIONS

.01% HEMATITE AS STAINIGS

1% CLAY AS PATCHES

CONTAINS PYROXENITE INCLUSION.

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

From: 62.80FT To: 64.30FT

100 X OF THIS SUBINTERVAL IS
 SYENITE REDISH GRAY
 POIKILITIC
 STRUCTURE:BOTTOM CONTACT DIPPING 125
 1% PYRITE AS DISSEMINATIONS
 .3% MAGNETITE AS DISSEMINATIONS
 CATACLASTIC CONTACT.

From: 67.50FT To: 229.80FT

*A001	15250	68.9	76.4	7.5	:	800	14	0.5	0.01	4	0.01	14
*A001	26830	76.5	76.6	10.1	:	230	11	0.1	0.01	3	0.01	0.01
*A001	15251	76.7	87.0	10.3	:	212	10	0.1	0.01	1.0	0.01	0.01
*A001	15252	87.0	97.0	10.0	:	129	11	0.1	0.01	1.0	0.01	0.01
*A001	15253	97.0	107.0	10.0	:	112	11	0.1	0.01	3	0.01	0.01
*A001	15254	107.0	114.7	7.7	:	306	13	0.1	0.01	2	0.01	0.01
*A001	26831	114.5	115.7	1.2	:	137	9	0.1	0.01	3	0.01	0.01
*A001	15255	115.2	125.0	9.8	:	142	11	0.1	0.01	1.0	0.01	0.01
*A001	15256	125.0	135.0	10.0	:	124	10	0.1	0.01	1.0	0.01	0.01
*A001	15257	135.0	145.0	10.0	:	115	13	0.1	0.01	1.0	0.01	0.01
*A001	15258	145.0	155.0	10.0	:	197	12	0.1	0.13	9	0.01	0.01
*A001	15259	155.0	165.0	10.0	:	217	11	0.1	0.01	4	0.01	0.01
*A001	15260	165.0	175.0	10.0	:	245	11	0.1	0.01	1.0	0.01	0.01
*A001	15261	175.0	185.0	10.0	:	630	10	0.3	0.03	1.0	0.01	0.13
*A001	15262	185.0	205.0	10.0	:	267	12	0.1	0.02	3	0.01	0.01
*A001	15264	205.0	209.1	4.1	:	257	22	0.2	0.02	2	0.01	14
*A001	15266	209.1	214.4	5.3	:	460	69	0.4	0.01	1.0	0.01	19
*A001	26833	214.5	216.4	1.9	:	319	45	0.2	0.01	1.0	0.01	12
*A001	15267	216.1	226.0	9.9	:							
*A001	15268	226.0	236.0	10.0	:							

AUGITE SYENITE DARK GRAY
 TEXTURE:BANDED, MEDIUM-GRAIN, EQUIGRANULAR
 STRUCTURE:BOTTOM CONTACT DIPPING 105
 .01% PYRITE AS DISSEMINATIONS
 2.5% MAGNETITE AS DISSEMINATIONS
 5% CALCITE AS
 .3% POTASH FELDSPAR AS VEINS
 SMALL PYROXENITE INCLUSIONS (<5%). CALCITE VEIN WITH
 WALLROCK BRECCIATION FROM 101-110.5 AND 159-229.8 FT.
 PYROXENITE INCLUSIONS PREFERENTIALLY CARRY SULFIDES.

From: 120.90FT To: 123.90FT

100 X OF THIS SUBINTERVAL IS
 SYENITE LIGHT GRAY
 TEXTURE:EQUIGRANULAR, MEDIUM-GRAIN, GRANITIC
 STRUCTURE:BOTTOM CONTACT DIPPING 125
 .01% PYRITE AS DISSEMINATIONS

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

.1% PYRITE AS BLEBS
CALCITE VEIN WITH HEMATITE FOLLOWS CORE 133-134 FT.

From: 149.50FT To: 151.00FT

100 % OF THIS SUBINTERVAL IS

AUGITE SYENITE
TEXTURE:COARSE-GRAINED, MEDIUM-GRAIN
STRUCTURE:BOTTOM CONTACT DIPPING 105
.01% PYRITE AS DISSEMINATIONS
2.5% MAGNETITE AS DISSEMINATIONS
5% CALCITE AS
% POTASH FELDSPAR AS

From: 154.00FT To: 174.00FT

100 % OF THIS SUBINTERVAL IS

AUGITE SYENITE
TEXTURE:COARSE-GRAINED, MEDIUM-GRAIN
STRUCTURE:BOTTOM CONTACT DIPPING 105
.01% PYRITE AS DISSEMINATIONS
2.5% MAGNETITE AS DISSEMINATIONS
5% CALCITE AS
% POTASH FELDSPAR AS

CONTAINS SEVERAL SMALL PYROXENITE INCLUSIONS 159-174

From: 174.00FT To: 177.00FT

100 % OF THIS SUBINTERVAL IS

OCCURS
SYENITE REDISH GRAY
TEXTURE:MEDIUM-GRAINED, COARSE-GRAIN, EQUIGRANULAR
.01% PYRITE AS DISSEMINATIONS

From: 212.00FT To: 214.50FT

100 % OF THIS SUBINTERVAL IS

PYROXENITE DARK BLACK
TEXTURE:VERY FINE GRAINED, PORPHYRITIC, EQUIGRANULAR
.01% PYRITE AS DISSEMINATIONS
5% MAGNETITE AS DISSEMINATIONS
.01% HEMATITE AS MICROVEINS
.3% CALCITE AS
50% CHLORITE AS PERVASIVE

From: 214.50FT To: 216.00FT

100 % OF THIS SUBINTERVAL IS

GABBRO DARK BROWN AND WITH MOTTLED
TEXTURE:EQUIGRANULAR, MEDIUM-GRAIN, GABBROIC
.01% PYRITE AS DISSEMINATIONS
20% MAGNETITE AS BLEBS
.1% CLAY AS PATCHES

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

.3% POTASH FELDSPAR AS VEINS
.03% PYRITE AS MICROVEINS

From: 216.00FT To: 220.00FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE V.DARK BLACK
TEXTURE:MEDIUM-GRAINED, EQUIGRANULAR, EQUIGRANULAR
2.5% MAGNETITE AS DISSEMINATIONS
40% CHLORITE AS PERVASIVE
40% BIOTITE AS DISSEMINATIONS

From: 220.00FT To: 225.80FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE V.DARK GRAY AND WITH FELDSPATHIC, SPECKLED
EQUIGRANULAR
STRUCTURE:BOTTOM CONTACT DIPPING 115
1% MAGNETITE AS DISSEMINATIONS
.1% CALCITE AS MICROVEINS
40% BIOTITE AS ROSETTES
20% CHLORITE AS PERVASIVE

From: 229.80FT To: 261.00FT

*A001	26834	236.4	237.0	10.6	:	450	66	0.3	0.01	1.0	0.01	45
*A001	15269	237.0	247.0	10.0	:	248	76	0.1	0.01	1.0	0.01	19
*A001	15270	247.0	257.0	10.0	:	193	30	0.1	0.01	2	0.01	0.01
*A001	15271	257.0	267.0	10.0	:							

PYROXENITE V.DARK BLACK
TEXTURE:MEDIUM-GRAINED, FINE-GRAINED, EQUIGRANULAR, GABBROIC
2.5% MAGNETITE AS DISSEMINATIONS
1% CALCITE AS
40% BIOTITE AS ROSETTES
40% CHLORITE AS PERVASIVE

From: 229.80FT To: 261.00FT

30 % OF THIS SUBINTERVAL IS
PYROXENITE V.DARK BLACK AND WITH FELDSPATHIC
TEXTURE:MEDIUM-GRAINED, FINE-GRAINED, EQUIGRANULAR, GABBROIC
2.5% MAGNETITE AS DISSEMINATIONS
1% CALCITE AS
20% BIOTITE AS ROSETTES
20% CHLORITE AS PERVASIVE
40% PLAGIOCLASE AS DISSEMINATIONS

From: 229.80FT To: 261.00FT

2.5 % OF THIS SUBINTERVAL IS
SYENITE REDISH GRAY AND WITH FRESH
TEXTURE:COARSE-GRAINED, EQUIGRANULAR, EQUIGRANULAR, GABBROIC

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

.01% PYRITE AS DISSEMINATIONS
 .3% MAGNETITE AS DISSEMINATIONS
 1% CALCITE AS MICROVEINS

From: 240.20FT To: 241.60FT

100 % OF THIS SUBINTERVAL IS
 PYROXENITE DARK GRAY

TEXTURE:VERY FINE GRAINED, FINE-GRAINED, EQUIGRANULAR, GABBROIC

STRUCTURE:VEIN DIPPING 050

.3% PYRITE AS DISSEMINATIONS
 5% MAGNETITE AS DISSEMINATIONS
 5% CALCITE AS VEINS
 20% BIOTITE AS ROSETTES
 70% CHLORITE AS PERSVASIVE

From: 245.60FT To: 247.40FT

100 % OF THIS SUBINTERVAL IS
 PYROXENITE DARK GRAY

TEXTURE:VERY FINE GRAINED, FINE-GRAINED, EQUIGRANULAR, GABBROIC

.3% PYRITE AS DISSEMINATIONS
 5% MAGNETITE AS DISSEMINATIONS
 5% CALCITE AS BRECCIA FILLINGS
 20% BIOTITE AS ROSETTES
 70% CHLORITE AS PERSVASIVE

From: 261.00FT To: 290.00FT

*A001	15272	267.0	277.0	10.0	:	258	35	0.4	0.06	9	0.01	0.01
*A001	15273	277.0	287.0	10.0	:	175	33	0.7	0.01	2	0.01	0.01
*A001	15274	287.0	290.0	3.0	:	150	24	0.2	0.01	3	0.01	0.01

SYENITE DARK GRAY AND WITH FRESH
 TEXTURE:EQUIGRANULAR, COARSE-GRAIN, GRANITIC
 .1% PYRITE AS DISSEMINATIONS
 .3% MAGNETITE AS DISSEMINATIONS
 .3% CALCITE AS MICROVEINS

From: 261.00FT To: 290.00FT

30 % OF THIS SUBINTERVAL IS
 PYROXENITE GREENISH BLACK AND WITH FELDSPATHIC, MOTTLED

TEXTURE:MEDIUM-GRAINED, EQUIGRANULAR, GABBROIC

2.5% MAGNETITE AS DISSEMINATIONS
 .01% HEMATITE AS STAINIGS
 .3% CALCITE AS
 .3% POTASH FELDSPAR AS MICROVEINS
 20% BIOTITE AS ROSETTES
 30% CHLORITE AS PERSVASIVE

END OF HOLE AT 290 FT.

End of Hole

PLACER DEVELOPMENT LIMITED

**** Drillhole:DDH-20 ****

page 1

Property:PLATINUM BLONDE GRID AVERILL

Logged by: JRR Date:10DEC86

Total Depth of Hole: 180.00 FT

True Collar Azm of Hole: 220.00 Collar Dip: -45.00

Northing: 180.00 Easting: 0.00 Collar elev: 0.00 FT

Survey: 0.00 to 180.00 True Azm of Hole: 220.00 Dip: -45.00

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

From: 0.00FT To: 5.00FT

OVERBURDEN: ROTARY DRILLE

From: 5.00FT To: 18.70FT

*A001 16360	5.0	14.6	9.6	:	194	14	0.1	0.01	1.0	0.01	0.01
*A001 16361	14.6	25.0	10.4	:	180	9	0.1	0.01	1.0	0.01	0.01

SYENITE LIGHT RED AND WITH FRESH
 TEXTURE:COARSE-GRAINED, GRANITIC
 STRUCTURE:BOTTOM CONTACT DIPPING 090
 5% MAGNETITE AS BLEBS
 .3% HEMATITE AS BOXWORK
 .01% QUARTZ AS VEINS
 .3% HEMATITE AS ENCRUSTATIONS
 CONTAINS SMALL INCLUSIONS OF PYROXENITE.

From: 18.70FT To: 108.90FT

*A001 16362	25.0	32.5	7.5	:	49	9	0.1	0.01	1.0	0.01	0.01
*A001 16363	32.5	38.6	6.1	:	18	7	0.1	0.01	1.0	0.01	0.01
*A001 16364	38.6	50.0	11.4	:	49	10	0.1	0.01	1.0	0.01	0.01
*A001 16365	50.0	60.0	10.0	:	41	10	0.1	0.01	1.0	0.01	0.01
*A001 16366	60.0	70.0	10.0	:	91	10	0.1	0.01	1.0	0.01	0.01
*A001 16367	70.0	74.0	4.0	:	380	46	0.4	0.01	1.0	0.01	0.01
*A001 16368	74.0	85.8	11.8	:	237	29	0.1	0.01	1.0	0.01	0.01
*A001 16369	85.8	89.8	4.0	:	530	57	0.4	0.01	1.0	0.01	0.01
*A001 16370	89.8	95.6	5.8	:	393	10	0.3	0.01	1.0	0.01	0.01
*A001 15242	95.5	96.3	.8	:	255	22	0.5	0.01	1.0	0.01	0.01
*A001 26835	95.5	96.3	.8	:	---	---	---	---	---	---	---
*A001 16371	96.3	102.7	6.4	:	239	21	0.2	0.01	1.0	0.01	0.01
*A001 16372	102.7	108.8	6.1	:	187	13	0.2	0.01	1.0	0.01	0.01
*A001 16373	108.8	120.0	11.2	:	560	60	0.4	0.01	1.0	0.01	0.01

AUGITE SYENITE REDISH BLACK
 TEXTURE:COARSE-GRAINED, INEQUIGRANUL, CATACLASTIC
 2.5% MAGNETITE AS DISSEMINATIONS
 .03% HEMATITE AS VEINS
 .3% CALCITE AS FRAMEWORK CRYSTALS
 .01% CLAY AS PATCHES
 .01% HEMATITE AS STAINIGS
 CATACLASTIC TEXTURE = ROCK MATRIX LOCALLY GROUND UP
 AND SHEARED.

From: 32.50FT To: 38.80FT

100 % OF THIS SUBINTERVAL IS

PLACER DEVELOPMENT LIMITED

**** Drillhole:DDH-20 ****

page 2

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

SYENITE REDISH BROWN AND WITH FRESH
TEXTURE:PORPHYRITIC, VERY FINE GR, CATACLASTIC
STRUCTURE:TOP CONTACT DIPPING 080
10% HEMATITE AS PERVASIVE
.03% CALCITE AS
.3% EPIDOTE AS SELVAGES
.01% HEMATITE AS STAINIGS
LATE SYENITE DIKE.

From: 50.50FT To: 50.80FT

100 % OF THIS SUBINTERVAL IS
AUGITE SYENITE REDISH BLACK
TEXTURE:COARSE-GRAINED, INEQUIGRANUL, CATACLASTIC
STRUCTURE:TOP CONTACT DIPPING 085, BOTTOM CONTACT DIPPING 085
2.5% MAGNETITE AS DISSEMINATIONS
10% HEMATITE AS VEINS
.3% CALCITE AS FRAMEWORK CRYSTALS
.01% CLAY AS PATCHES
.01% HEMATITE AS SELVAGES
GROUND-UP ZONE WITH VEIN OF HEMATITE.

From: 71.60FT To: 74.00FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE GREENISH BLACK
TEXTURE:MEDIUM-GRAINED, INEQUIGRANUL, CATACLASTIC
.01% PYRITE AS VEINS
5% MAGNETITE AS DISSEMINATIONS
.3% CALCITE AS VEINS
30% BIOTITE AS PERVASIVE
60% CHLORITE AS PERVASIVE
.01% HEMATITE AS STAINIGS
INCLUSION, ALTERED TO BIOTITE AND CHLORITE.

From: 74.00FT To: 98.00FT

100 % OF THIS SUBINTERVAL IS
AUGITE SYENITE
TEXTURE:COARSE-GRAINED, INEQUIGRANUL
.03% PYRITE AS DISSEMINATIONS
2.5% MAGNETITE AS DISSEMINATIONS
.03% HEMATITE AS VEINS
.3% CALCITE AS FRAMEWORK CRYSTALS
% CLAY AS
35% PYROXENITE INCLUSIONS IN AUGITE SYENITE; INCLUSI
AS 71.6-74 FT., SIZE RANGE 0.5-2.0 FT. MINOR CLAY
ALTERATION OF PYROXENE.

From: 98.00FT To: 102.50FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE GREENISH BLACK

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

TEXTURE:PORPHYRITIC, COARSE-GRAIN, CATACLASTIC
 5% MAGNETITE AS DISSEMINATIONS
 .3% CALCITE AS
 2.5% POTASH FELDSPAR AS
 1% POTASH FELDSPAR AS EUHEDRAL
 70% CHLORITE AS PERSVASIVE
 .01% HEMATITE AS STAINIGS

From: 108.90FT To: 150.00FT

*A001	16374	120.0	124.2	4.2	:	304	52	0.3	0.18	28	0.01	17
*A001	16375	124.2	132.2	8.0	:	470	45	0.5	0.01	1.0	0.01	30
*A001	16376	132.2	137.5	5.3	:	470	73	0.5	0.01	1.0	0.01	31
*A001	16377	137.5	138.6	1.1	:	82	9	0.1	0.01	1.0	0.01	0.01
*A001	16378	138.6	148.6	7.0	:	400	65	0.2	0.01	1.0	0.01	29
*A001	16379	145.6	148.6	3.0	:	560	30	0.4	0.01	1.0	0.01	37
*A001	16380	148.6	150.0	1.4	:	860	26	0.5	0.01	1.0	19	28

PYROXENITE GREENISH BLACK
 TEXTURE:MEDIUM-GRAINED, EQUIGRANULAR
 .01% PYRITE AS DISSEMINATIONS
 5% MAGNETITE AS DISSEMINATIONS
 .3% CALCITE AS
 40% BIOTITE AS ROSETTES
 40% CHLORITE AS PERSVASIVE
 5% POTASH FELDSPAR AS

From: 109.60FT To: 121.20FT

100 % OF THIS SUBINTERVAL IS
 PYROXENITE GREENISH BLACK AND WITH FELDSPATHIC, SPECKLED
 TEXTURE:MEDIUM-GRAINED, FINE-GRAINED, EQUIGRANULAR, BANDED
 .3% PYRITE AS DISSEMINATIONS
 1% MAGNETITE AS DISSEMINATIONS
 .3% CALCITE AS
 5% POTASH FELDSPAR AS MACROVEINS
 40% BIOTITE AS ROSETTES
 20% CHLORITE AS PERSVASIVE
 GABBRO ZONE BETWEEN SYENITE AND PYROXENITE.

From: 123.50FT To: 124.10FT

100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GRAY
 TEXTURE:COARSE-GRAINED, INEQUIGRANUL, GRANITIC
 STRUCTURE:TOP CONTACT DIPPING 110
 .3% MAGNETITE AS DISSEMINATIONS
 2.5% CALCITE AS BRECCIA FILLINGS
 .3% UNIDENTIFIED CARBONATE AS DISSEMINATIONS
 .3% EPIDOTE AS PATCHES

From: 124.10FT To: 132.30FT

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

100 % OF THIS SUBINTERVAL IS
 PYROXENITE GREENISH BLACK
 TEXTURE:VERY FINE GRAINED, EQUIGRANULAR
 .3% PYRITE AS DISSEMINATIONS
 2.5% MAGNETITE AS DISSEMINATIONS
 .3% CALCITE AS
 70% CHLORITE AS PERVASIVE
 20% BIOTITE AS DISSEMINATIONS
 2.5% POTASH FELDSPAR AS

From: 137.50FT To: 138.50FT

100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GRAY
 TEXTURE:COARSE-GRAINED, INEQUIGRANUL
 STRUCTURE:BOTTOM CONTACT DIPPING 075
 .3% MAGNETITE AS DISSEMINATIONS
 2.5% CALCITE AS BRECCIA FILLINGS
 .3% UNIDENTIFIED CARBONATE AS DISSEMINATIONS
 1% EPIDOTE AS PATCHES

From: 148.60FT To: 150.00FT

100 % OF THIS SUBINTERVAL IS
 VEIN GREENISH BLACK
 TEXTURE:FINE-GRAINED, BANDED
 STRUCTURE:TOP CONTACT DIPPING 065
 .3% PYRITE AS DISSEMINATIONS
 5% HEMATITE AS BOXWORK
 5% CALCITE AS
 20% LIMONITE AS PERVASIVE
 10% EPIDOTE AS PERVASIVE
 1% UNIDENTIFIED CARBONATE AS EUHEDRAL

From: 150.00FT To: 153.40FT

INTRUSION BRECCIA DARK BLACK AND WITH MOTTLED
 TEXTURE:CATACLASTIC MATRIX
 STRUCTURE:BOTTOM CONTACT DIPPING 080
 10% HEMATITE AS PERVASIVE
 .03% CALCITE AS MICROVEINS
 .3% UNIDENTIFIED CARBONATE AS DISSEMINATIONS
 SMALL INCLUSIONS OF PYROXENITE IN SHONKINITE; BOTH
 ROCKS LOCALLY GROUND-UP: CATACLASTIC GROUNDMASS WITH
 HEMATITE.

From: 153.40FT To: 180.00FT

*A001	Samp	From	To	Intrvl	PPM CU	PPM NI	PPM AG	PPM AU	PPM AS	PPB PT	PPB PD
*A001	16381	150.0	160.0	10.0	251	13	0.1	0.01	1.0	0.01	10
*A001	16382	160.0	170.0	10.0	244	15	0.2	0.01	1.2	0.01	0.01
*A001	16383	170.0	180.0	10.0	215	10	0.2	0.01	1.0	0.01	0.01

PLACER DEVELOPMENT LIMITED

**** Drillhole:DDH-20 ****

page 5

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

AUGITE SYENITE DARK GRAY AND WITH MOTTLED
TEXTURE:MEDIUM-GRAINED, FINE-GRAINED, CATACLASTIC, BANDED
.3% PYRITE AS DISSEMINATIONS
2.5% MAGNETITE AS DISSEMINATIONS
2.5% HEMATITE AS
1% CALCITE AS
CUT BY SMALL SYENITE DIKES AND CATACLASTIC ZONES.
THE FIRST ONE FOOT IS VERY COARSE GRAINED.

From: 153.40FT To: 180.00FT

20 % OF THIS SUBINTERVAL IS
SYENITE REDISH GRAY
TEXTURE:COARSE-GRAINED, INEQUIGRANUL, GRANITIC, BANDED
.3% MAGNETITE AS DISSEMINATIONS
2.5% CALCITE AS BRECCIA FILLINGS
.3% UNIDENTIFIED CARBONATE AS DISSEMINATIONS
1% EPIDOTE AS PATCHES
END OF HOLE AT 180 FT.

End of Hole

PLACER DEVELOPMENT LIMITED

**** Drillhole:DDH-21 ****

page 1

Property:PLATINUM BLONDE GRID AVERILL

Logged by: JRR Date:10DEC86

Total Depth of Hole: 70.00 FT

True Collar Azm of Hole: 40.00 Collar Dip: -45.00

Northing: 225.00 Easting: 8.00 Collar elev: 0.00 FT

Survey: 0.00 to 70.00 True Azm of Hole: 40.00 Dip: -45.00

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

From: 0.00FT To: 8.00FT

OVERBURDEN: ROTARY DRILLE

From: 8.00FT To: 70.00FT

*A001	16235	8.0	16.4	8.4	:	133	12	0.1	0.01	5	0.01	0.01
*A001	16236	16.4	27.0	10.6	:	8	8	0.1	0.01	4	0.01	0.01
*A001	16237	27.0	37.0	10.0	:	8	8	0.1	0.01	1.0	0.01	0.01
*A001	16238	37.0	42.8	5.8	:	8	9	0.1	0.01	1.0	0.01	0.01
*A001	16239	42.8	50.4	7.6	:	76	8	0.1	0.01	1.0	0.01	0.01
*A001	16240	50.4	60.0	9.6	:	184	12	0.1	0.01	1.0	0.01	0.01
*A001	16241	60.0	70.0	10.0	:	130	14	0.1	0.01	1.0	0.01	0.01

AUGITE SYENITE REDISH BLACK AND WITH MOTTLED
 TEXTURE:COARSE-GRAINED
 .01% PYRITE AS SELVAGES
 2.5% MAGNETITE AS DISSEMINATIONS
 .01% HEMATITE AS STAINIGS
 .3% CALCITE AS PERVASIVE
 .01% QUARTZ AS VEINS
 .3% BIOTITE AS ROSETTES
 .01% LIMONITE AS STAINIGS
 FRESH ROCK. LOCALLY, INTERNALLY DISRUPTED CRYSTALS.

From: 16.00FT To: 43.00FT

100 % OF THIS SUBINTERVAL IS
 RHYOLITE GREENISH GRAY, WITH QUARTZ, POTASH FELDSPAR AND WITH
 FRESH
 TEXTURE:PORPHYRITIC, CHILLED CONT
 .01% PYRITE AS DISSEMINATIONS
 1% MAGNETITE AS DISSEMINATIONS
 .01% HEMATITE AS STAINIGS
 .3% CALCITE AS VEINS
 .01% LIMONITE AS STAINIGS
 RARE 1-2 CM. K-SPAR PHENOCRYSTS; ABUNDANT QUARTZ EYES

From: 43.00FT To: 50.50FT

100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GRAY
 TEXTURE:MEDIUM-GRAINED, INEQUIGRANUL
 1% MAGNETITE AS DISSEMINATIONS
 .01% HEMATITE AS BOXWORK
 .03% CALCITE AS PERVASIVE
 LOWER CONTACT GROUND UP.
 END OF HOLE AT 70 FT.

End of Hole

AS: 12/19/86

PLACER DEVELOPMENT LIMITED

**** Drillhole:DDH-22 ****

page 1

Property:PLATINUM BLONDE GRID AVERILL

Logged by: JRR Date:09DEC86

Total Depth of Hole: 89.00 FT

True Collar Azm of Hole: 220.00 Collar Dip: -45.00

Northing: 225.00 Easting: 8.00 Collar elev: 0.00 FT

Survey: 0.00 to 89.00 True Azm of Hole: 220.00 Dip: -45.00

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB Pd

From: 0.00FT To: 20.00FT

OVERBURDEN: ROTARY DRILLE

From: 20.00FT To: 44.00FT

*A001	15588	20.0	30.0	10.0	::	169	43	0.1	0.01	1.0	0.01	16
*A001	15589	30.0	40.0	10.0	::	153	45	0.1	0.01	1.0	0.01	20
*A001	15590	40.0	43.8	3.8	::	303	52	0.3	0.01	1.0	0.01	26
*A001	15591	43.8	54.0	10.2	::	100	10	0.2	0.01	1.0	0.01	0.01

GABBRO LIGHT GRAY
 TEXTURE:GABBROIC, COARSE-GRAIN
 .01% PYRITE AS DISSEMINATIONS
 1% MAGNETITE AS DISSEMINATIONS
 .01% HEMATITE AS VEINS
 .3% CALCITE AS
 20% BIOTITE AS ROSETTES

BIOTITE-ALTERED COARSE-GRAINED GABBRO.

From: 44.00FT To: 89.00FT

*A001	15592	54.0	64.0	10.0	::	49	10	0.1	0.01	1.0	0.01	0.01
*A001	15593	64.0	67.7	3.7	::	55	13	0.1	0.01	1.0	0.01	0.01
*A001	15594	67.7	69.8	2.1	::	34	44	0.1	0.01	1.0	0.01	0.21
*A001	15595	69.8	73.8	4.0	::	86	16	0.2	0.01	1.0	0.01	0.01
*A001	15596	73.8	75.2	1.4	::	209	47	0.1	0.01	1.0	0.01	0.20
*A001	15597	75.2	85.0	9.8	::	62	13	0.1	0.01	1.0	0.01	0.01
*A001	15598	85.0	89.0	4.0	::	45	10	0.1	0.01	1.0	0.01	0.01

AUGITE SYENITE LIGHT RED
 TEXTURE:COARSE-GRAINED
 .3% MAGNETITE AS DISSEMINATIONS
 .01% HEMATITE AS BLEBS
 .01% CALCITE AS MICROVEINS
 .01% CLAY AS DISSEMINATIONS
 COARSE, FRESH AUGITE SYENITE, LOCALLY SHEARED, CONTAI
 A FEW INCLUSIONS OF PYROXENITE.

From: 67.40FT To: 69.70FT

100% OF THIS SUBINTERVAL IS
 PYROXENITE DARK BLACK
 TEXTURE:COARSE-GRAINED, POIKOLITIC
 .01% PYRITE AS DISSEMINATIONS
 2.5% MAGNETITE AS DISSEMINATIONS
 .01% HEMATITE AS STAINIGS
 .01% LIMONITE AS STAINIGS

PLACER DEVELOPMENT LIMITED

**** Drillhole:DDH-22 ****

page 2

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

From: 75.50FT To: 79.80FT

100 % OF THIS SUBINTERVAL IS
SYENITE REDISH BROWN
TEXTURE:PORPHYRITIC, BRECCIATED
2.5% HEMATITE AS FRAMEWORK CRYSTALS
ZONE OF FRAGMENTED SYENITE BRECCIA.

End of Hole

END OF HOLE AT 89 FT.

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-23 ****

Property: PLATINUM BLONDE GRID AVERILL

Logged by: JRR Date: 21NOV86

Total Depth of Hole: 285.00 FT

True Collar Azm of Hole: 220.00 Collar Dip: -45.00

Northing: 15.00 Easting: -135.00 Collar elev: 0.00 FT

Survey: 0.00 to 285.00 True Azm of Hole: 220.00 Dip: -45.00
 *A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

From: 0.00FT To: 30.00FT

OVERBURDEN: ROTARY DRILLE

From: 30.00FT To: 45.00FT

*A001 9416	30.0	40.0	10.0	:	77	11	0.1	0.01	2	0.01	0.01
*A001 9417	40.0	50.0	10.0	:	173	52	0.1	0.01	3	0.01	10

SYENITE REDISH GRAY AND WITH VUGGY

FINE GRAINED
 1% HEMATITE AS FLOODING

From: 41.10FT To: 42.00FT

100 % OF THIS SUBINTERVAL IS
 FAULT BRECCIA YELLOWISH BROWN AND WITH JASPERIZED
 STRUCTURE: TOP CONTACT DIPPING 095, BANDING DIPPING 095

5% HEMATITE AS FLOODING
 5% QUARTZ AS FLOODING

From: 42.00FT To: 45.00FT

100 % OF THIS SUBINTERVAL IS
 SYENITE, VAR. SHONKINITE REDISH BLACK

EXTREMELY FINE GRAINED
 .3% CALCITE AS MICROVEINS

From: 45.00FT To: 53.00FT

*A001 9418	50.0	60.0	10.0	:	360	39	0.1	0.01	4	0.01	15
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INTRUSION BRECCIA V. DARK BLACK
 .3% HEMATITE AS STAINIGS

1% CALCITE AS MICROVEINS
 LARGE BLOCKS AND FRAGMENTS OF GABBRO AND SHONKINITE
 IN SYENITIC MATRIX.

From: 51.50FT To: 52.50FT

100 % OF THIS SUBINTERVAL IS
 FAULT BRECCIA
 20% CALCITE AS BRECCIA FILLINGS
 RUBBLE BRECCIA

From: 53.00FT To: 80.20FT

AUTOREPORT

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-23 ****

page 2

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

*A001	9419	60.0	70.0	10.0	:	480	30	0.1	0.01	1.2	0.01	15
*A001	9420	70.0	80.0	10.0	:	1410	24	1.0	0.07	1.0	0.01	30
*A001	9421	80.0	90.0	10.0	:	105	18	0.1	0.01	1.0	0.01	0.01

ANDESITE V.DARK BLACK
EXTREMELY FINE GRAINED
TEXTURE:CRACKLE-BRECCIATED
STRUCTURE:TOP CONTACT DIPPING 105
.01% PYRITE AS DISSEMINATIONS
.3% HEMATITE AS STAINIGS
2.5% CALCITE AS VEINS
1% CALCITE AS MICROVEINS

From: 80.20FT To: 158.50FT

*A001	9422	90.0	100.0	10.0	:	144	15	0.1	0.01	2	0.01	0.01
*A001	9423	100.0	110.0	10.0	:	202	19	0.1	0.01	3	0.01	10
*A001	9424	110.0	120.0	10.0	:	246	19	0.1	0.01	4	0.01	0.01
*A001	9425	120.0	130.0	10.0	:	127	16	0.1	0.01	2	0.01	0.01
*A001	15226	130.0	140.0	10.0	:	180	18	0.1	0.01	2	0.01	0.01
*A001	15227	140.0	150.0	10.0	:	114	24	0.1	0.01	2	0.01	20
*A001	15228	150.0	160.0	10.0	:	117	15	0.1	0.01	2	0.01	0.01

SYENITE, VAR. SHONKINITE REDISH BLACK
EXTREMELY FINE GRAINED
.03% HEMATITE AS STAINIGS
.03% CALCITE AS VEINS
.3% CALCITE AS BRECCIA FILLINGS
.03% CALCITE AS MICROVEINS
ZONE OF HYBRID ROCK, WITH ANDESITE INCLUSIONS AND
SYENITE DIKES.

From: 90.00FT To: 92.00FT

100 % OF THIS SUBINTERVAL IS
SYENITE REDISH GRAY
FINE GRAINED
DIPPING 065

From: 105.90FT To: 107.10FT

100 % OF THIS SUBINTERVAL IS
SYENITE REDISH GRAY
FINE GRAINED
STRUCTURE:TOP CONTACT DIPPING 135

From: 107.80FT To: 108.90FT

100 % OF THIS SUBINTERVAL IS
SYENITE, VAR. SHONKINITE REDISH BLACK
EXTREMELY FINE GRAINED
2.5% HEMATITE AS FLOODING
.03% CALCITE AS VEINS
.3% CALCITE AS BRECCIA FILLINGS

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-23 ****

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

.03% CALCITE AS MICROVEINS

From: 119.30FT To: 121.20FT

100 % OF THIS SUBINTERVAL IS
SYENITE REDISH GRAY
FINE GRAINED
STRUCTURE: BOTTOM CONTACT

LOWER 1 FT. IS AUGITE SYENITE.

From: 135.50FT To: 138.00FT

100 % OF THIS SUBINTERVAL IS
SYENITE, VAR. SHONKINITE REDISH BLACK
EXTREMELY FINE GRAINED
TEXTURE: CRACKLE-BRECCIATED
.3% PYRITE AS DISSEMINATIONS
.03% HEMATITE AS STAININGS
.03% CALCITE AS VEINS
5% QUARTZ AS MICROVEINS
.3% CALCITE AS BRECCIA FILLINGS
.3% PYRITE AS MICROVEINS
.03% CALCITE AS MICROVEINS

From: 158.50FT To: 172.90FT

*A001	15229	160.0	170.0	10.0	:	500	35	0.1	0.01	3	0.01	16
*A001	15230	170.0	180.0	10.0	:	185	20	0.1	0.01	3	0.01	0.01

INTRUSION BRECCIA V. DARK BLACK
.01% PYRITE AS DISSEMINATIONS
.3% HEMATITE AS FLOODING
1% CALCITE AS MICROVEINS
1% CALCITE AS VEINS

From: 172.90FT To: 285.00FT

*A001	15231	180.0	190.0	10.0	:	100	18	0.1	0.01	1.0	0.01	0.01
*A001	15232	190.0	200.0	10.0	:	159	16	0.1	0.01	0.01	0.01	0.01
*A001	15233	200.0	210.0	10.0	:	218	21	0.1	0.01	1.0	0.01	0.01
*A001	15234	210.0	220.0	10.0	:	200	20	0.1	0.01	0.01	0.01	0.01
*A001	15235	220.0	230.0	10.0	:	145	20	0.1	0.01	0.01	0.01	0.01
*A001	15236	230.0	240.0	10.0	:	131	20	0.1	0.01	1.0	0.01	0.01
*A001	15237	240.0	250.0	10.0	:	189	18	0.1	0.01	1.0	0.01	0.01
*A001	15238	250.0	260.0	10.0	:	153	16	0.1	0.01	0.01	0.01	0.01
*A001	15239	260.0	270.0	10.0	:	115	18	0.1	0.01	1.0	0.01	0.01
*A001	15240	270.0	280.0	10.0	:	370	19	0.3	0.01	0.01	0.01	0.01
*A001	15241	280.0	285.0	5.0	:	85	18	0.2	0.01	2	0.01	0.01

SYENITE, VAR. SHONKINITE DARK GRAY
TEXTURE: FLOW-BANDED
.01% PYRITE AS DISSEMINATIONS
.03% HEMATITE AS FLOODING

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-23 ****

page 4

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

1% CALCITE AS MICROVEINS
1% UNIDENTIFIED CARBONATE AS DISSEMINATIONS
2.5% CALCITE AS VEINS

From: 254.00FT To: 263.00FT

100 % OF THIS SUBINTERVAL IS
SYENITE, VAR. SHONKINITE LIGHT BROWN AND WITH ARGILLIZED

TEXTURE: FLOW-BANDED
STRUCTURE: FRACTURED
.01% PYRITE AS DISSEMINATIONS
.03% HEMATITE AS FLOODING
1% CALCITE AS MICROVEINS
2.5% CLAY AS DISSEMINATIONS
5% HEMATITE AS FLOODING
2.5% CALCITE AS VEINS

FRACTURE ZONE WITH STRONG ARGILLIZATION ON FRACTURES
FRACTURES IRREGULAR BUT TRENDING ALONG CORE.
END OF HOLE AT 285.0 FT.

End of Hole

ANLUREPUN

PLACER DEVELOPMENT LIMITED

**** Drillhole:DDH-24 ****

Property:PLATINUM BLONDE GRID AVERILL

Logged by: JRR Date:09DEC86

Total Depth of Hole: 136.00 FT

True Collar Azm of Hole: 130.00 Collar Dip: -45.00

Northing: 15.00 Easting: -135.00 Collar elev: 0.00 FT

Survey: 0.00 to 136.00 True Azm of Hole: 130.00 Dip: -45.00

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

From: 00.00FT To: 18.00FT

OVERBURDEN: ROTARY DRILLE

From: 18.00FT To: 136.00FT

*A001	15453	18.0	28.0	10.0	:	216	66	0.1	0.01	1.0	0.01	0.01
*A001	15454	28.0	38.0	10.0	:	169	67	0.1	0.01	1.0	0.01	0.12
*A001	15455	38.0	48.0	10.0	:	172	66	0.1	0.01	1.0	0.01	0.01
*A001	15456	48.0	58.0	10.0	:	141	65	0.1	0.01	1.0	0.01	0.01
*A001	15457	58.0	66.0	8.0	:	115	65	0.1	0.01	1.0	0.01	0.01
*A001	15458	66.0	75.0	9.0	:	375	59	0.1	0.01	1.0	0.01	0.01
*A001	15459	75.0	85.0	10.0	:	610	70	0.1	0.01	1.0	0.01	0.20
*A001	15460	85.0	89.4	4.4	:	141	78	0.1	0.01	1.0	0.01	0.01
*A001	15461	89.4	100.0	10.6	:	325	82	0.1	0.01	1.0	0.01	0.18
*A001	15462	100.0	110.0	10.0	:	151	66	0.1	0.01	1.0	0.01	0.01
*A001	15463	110.0	120.0	10.0	:	264	82	0.1	0.01	1.0	0.01	0.20
*A001	15464	120.0	130.0	10.0	:	184	86	0.1	0.01	1.0	0.01	0.01
*A001	15465	130.0	140.0	10.0	:	157	80	0.1	0.01	1.0	0.01	0.01

GABBRO DARK GRAY
 TEXTURE:GABBROIC, FINE-GRAINED
 .01% PYRITE AS DISSEMINATIONS
 2.5% MAGNETITE AS DISSEMINATIONS
 .01% HEMATITE AS STAINIGS
 2.5% CALCITE AS
 .03% EPIDOTE AS SELVAGES
 HEMATITE WITH EPIDOTE IN LOCAL VEIN SYSTEM.

From: 42.50FT To: 127.00FT

100 % OF THIS SUBINTERVAL IS
 FAULT BRECCIA
 1% MAGNETITE AS DISSEMINATIONS
 2.5% HEMATITE AS STAINIGS
 5% CALCITE AS

BRECCIA ZONE WITH GABBRO AND MINOR SHONKINITE.
 MATRIX OF GROUND GABBRO STAINED BY HEMATITE.
 SLICKENSIDED SHEARS IN FAULT ZONE.
 END OF HOLE AT 136 FEET.

End of Hole

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-25 ****

Property: PLATINUM BLONDE GRID BUFFALO

Logged by: JRR Date: 20NOV86

Total Depth of Hole: 103.00 FT

True Collar Azm of Hole: 040.00 Collar Dip: -45.00

Northing: 440.00 Easting: -60.00 Collar elev: 0.00 FT

Survey: 0.00 to 103.00 True Azm of Hole: 040.00 Dip: -45.00

*A001	Samp	From	To	Intrvl	PPM CU	PPM NI	PPM AG	PPM AU	PPM AS	PPB PT	PPB PD
*A002	Samp	From	To	Intrvl	PPM CU	PPM NI	PPM AG	PPM AU	PPM AS	PPB PT	PPB PD

From: 5.00FT To: 73.80FT

*A001	15443	5.0	15.0	10.0	650	23	0.3	0.01	1.0	0.01	38
*A001	15444	15.0	25.0	10.0	341	24	0.4	0.01	1.0	0.27	34
*A001	15445	25.0	35.0	10.0	84	23	0.3	0.01	1.0	0.01	20
*A001	15446	35.0	45.0	10.0	70	23	0.1	0.01	1.0	0.01	0.01
*A001	15447	45.0	55.0	10.0	247	22	0.3	0.01	1.0	0.40	75
*A001	15448	55.0	65.0	10.0	310	20	0.4	0.01	1.0	0.01	48
*A001	15449	65.0	71.0	6.0	218	25	0.3	0.01	1.0	0.01	21
*A001	9410	71.0	75.8	4.8	660	37	1.0	0.01	1.0	0.01	35
*A002	15450	5.0	15.0	10.0	730	22	0.6	0.01	1.0	0.33	64
*A002	15451	15.0	25.0	10.0	261	22	0.1	0.01	1.0	0.26	57
*A002	15452	25.0	35.0	10.0	167	21	0.1	0.01	1.0	0.01	24

ANDESITE V. DARK BLACK
EXTREMELY FINE GRAINED
.3% HEMATITE AS MICROVEINS
2.5% CALCITE AS MICROVEINS
2.5% HEMATITE AS FLOODING
PHENOCRYSTS VERY BARE AT TOP OF HOLE. INCREASING
GRADUALLY WITH DEPTH.

From: 47.70FT To: 48.00FT

100 % OF THIS SUBINTERVAL IS
FAULT BRECCIA WHITE GRAY
10% CALCITE AS BRECCIA FILLINGS
2.5% HEMATITE AS FLOODING

From: 73.80FT To: 75.60FT

SYENITE REDISH GRAY
FINE GRAINED
5% HEMATITE AS MICROVEINS
3% CALCITE AS MICROVEINS
1% HEMATITE AS STAINIGS

From: 73.80FT To: 75.00FT

100 % OF THIS SUBINTERVAL IS
RUBBLE BRECCIA MEDIUM GRAY
TEXTURE: BANDED
1% HEMATITE AS MICROVEINS
5% CALCITE AS MICROVEINS
1% HEMATITE AS FLOODING
BANDED RUBBLE BRECCIA, DOMINANTLY SYENITE FRAGMENTS.

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-25 ****

*A001	Samp	From	To	Intrvl:	PPM CU	PPM NI	PPM AG	PPM AU	PPM AS	PPB PT	PPB PD
*A002	Samp	From	To	Intrvl:	PPM CU	PPM NI	PPM AG	PPM AU	PPM AS	PPB PT	PPB PD

--continue--

From: 75.60FT To: 86.00FT

*A001	9411	75.8	80.8	5.0	336	59	0.1	0.01	1.0	0.01	25
*A001	9412	80.8	85.8	5.0	114	41	0.1	0.01	2	0.01	20
*A001	15243	85.8	90.0	4.2	122	17	0.2	0.01	1.0	0.01	0.01

GABBRO GREENISH BLACK
 EXTREMELY FINE GRAINED
 .3% HEMATITE AS MICROVEINS
 .3% CALCITE AS MICROVEINS
 10% CHLORITE AS ENVELOPES
 40% EPIDOTE AS DISSEMINATIONS
 .3% HEMATITE AS STAINIGS

From: 86.00FT To: 103.00FT

*A001	15244	90.0	98.2	8.2	117	21	0.6	0.01	1.8	0.01	0.01
*A001	15245	98.2	103.0	4.8							

SYENITE REDISH GRAY AND WITH 10% AUGITE
 FINE GRAINED

From: 90.00FT To: 98.90FT

100 % OF THIS SUBINTERVAL IS
 SYENITE, VAR. SHONKINITE DARK GRAY
 EXTREMELY FINE GRAINED
 5% MAGNETITE AS DISSEMINATIONS
 .3% HEMATITE AS BRECCIA FILLINGS
 5% UNIDENTIFIED CARBONATE AS EUHEDRAL
 GRADITIONAL CONTACTS.

END OF HOLE AT 103 FT.

End of Hole

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-26 ****

Property: PLATINUM BLONDE GRID BUFFALO

Logged by: JRR Date: 20NOV86

Total Depth of Hole: 303.00 FT

True Collar Azm of Hole: 090.00 Collar Dip: -45.00

Northing: 440.00 Easting: 60.00 Collar elev: 0.00 FT

Survey: 0.00 to 303.00 True Azm of Hole: 090.00 Dip: -45.00

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

From: 7.00FT To: 67.00FT

Samp	From	To	Intrvl	PPM CU	PPM NI	PPM AG	PPM AU	PPM AS	PPB PT	PPB PD
*A001 15526	7.0	10.0	3.0	108	28	0.2	0.01	1.0	0.01	20
*A001 15527	10.0	20.0	10.0	198	29	0.1	0.01	1.0	0.24	34
*A001 15528	20.0	30.0	10.0	98	30	0.2	0.01	1.0	0.01	26
*A001 15529	30.0	40.0	10.0	58	36	0.3	0.01	1.0	0.01	19
*A001 15530	40.0	50.0	10.0	480	6	0.2	0.01	1.0	0.22	40
*A001 15531	50.0	60.0	10.0	1630	30	2.2	0.05	1.0	0.01	36
*A001 15532	60.0	66.8	6.8	3770	34	6.0	0.06	1.0	0.27	37

ANDESITE V. DARK BLACK
EXTREMELY FINE GRAINED
TEXTURE: INEQUIGRANULAR
10% MAGNETITE AS DISSEMINATIONS
.3% HEMATITE AS STAINIGS
1% CALCITE AS MICROVEINS

From: 7.00FT To: 21.80FT

100 % OF THIS SUBINTERVAL IS
ANDESITE
EXTREMELY FINE GRAINED
TEXTURE: EQUIGRANULAR
10% MAGNETITE AS DISSEMINATIONS
.3% HEMATITE AS STAINIGS
1% CALCITE AS MICROVEINS

From: 27.20FT To: 28.50FT

100 % OF THIS SUBINTERVAL IS
QUARTZ VEIN PALE BROWN
STRUCTURE: TOP CONTACT DIPPING 095
1% HEMATITE AS STAINIGS
100% QUARTZ AS MACROVEINS

From: 35.10FT To: 35.50FT

100 % OF THIS SUBINTERVAL IS
FAULT BRECCIA
5% CALCITE AS BRECCIA FILLINGS
CRACKLE-BRECCIATED 33.9-37.7 FT.

From: 41.70FT To: 44.00FT

100 % OF THIS SUBINTERVAL IS
FAULT BRECCIA MEDIUM GRAY
STRUCTURE: TOP CONTACT DIPPING 085, BOTTOM CONTACT DIPPING 115
50% MYLONITE AS BRECCIA FILLINGS

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-26 ****

page 2

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

From: 45.00FT To: 45.10FT

100 % OF THIS SUBINTERVAL IS
QUARTZ VEIN
100% QUARTZ AS MACROVEINS

From: 45.10FT To: 49.90FT

100 % OF THIS SUBINTERVAL IS
ANDESITE
EXTREMELY FINE GRAINED
TEXTURE: CRACKLE-BRECCIATED
STRUCTURE: BOTTOM CONTACT DIPPING 09S
10% MAGNETITE AS DISSEMINATIONS
3% HEMATITE AS STAINIGS
2.5% CALCITE AS MICROVEINS
TERMINATES IN 1/2" OF RUBBLE BRECCIA (FAULT BRECCIA)
NUMEROUS UNHEALED FRACTURES.

From: 55.70FT To: 56.50FT

100 % OF THIS SUBINTERVAL IS
ANDESITE V. DARK BLACK
EXTREMELY FINE GRAINED
TEXTURE: CRACKLE-BRECCIATED
10% MAGNETITE AS DISSEMINATIONS
3% HEMATITE AS STAINIGS
1% CALCITE AS MICROVEINS
1% MALACHITE AS ENCRUSTATIONS
UNHEALED CRACKLE BRECCIA AS ABOVE, WITH MALACHITE IN
OPENED FRACTURES.

From: 57.80FT To: 58.00FT

100 % OF THIS SUBINTERVAL IS
RUBBLE BRECCIA V. DARK BLACK
30% QUARTZ AS BRECCIA FILLINGS

From: 58.00FT To: 67.00FT

100 % OF THIS SUBINTERVAL IS
ANDESITE
EXTREMELY FINE GRAINED
TEXTURE: CRACKLE-BRECCIATED
10% MAGNETITE AS DISSEMINATIONS
3% HEMATITE AS STAINIGS
2.5% CALCITE AS MICROVEINS
2.5% QUARTZ AS VEINS

From: 67.00FT To: 92.00FT

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-26 ****

page 3

--continue--

*A001	Samp	From	To	Intrvl:	PPM CU	PPM NI	PPM AG	PPM AU	PPM AS	PPB PT	PPB PD
*A001	9405	67.0	72.0	5.0	100	31	0.3	0.01	3	0.01	0.01
*A001	9406	72.0	77.0	5.0	167	40	0.1	0.01	1.0	0.01	40
*A001	9407	77.0	82.0	5.0	352	60	0.2	0.01	1.2	0.01	35
*A001	9408	82.0	87.0	5.0	440	65	0.1	0.01	1.0	0.01	30
*A001	9409	87.0	92.0	5.0	205	67	0.1	0.01	1.0	0.01	35
*A001	15533	91.6	100.0	8.4	148	13	0.1	0.01	1.0	0.01	0.01

SYENITE, VAR. SHONKINITE DARK GRAY
CONTACT ZONE BETWEEN SYENITE AND ANDESITE.

From: 67.00FT To: 69.50FT

100 % OF THIS SUBINTERVAL IS
SYENITE, VAR. SHONKINITE DARK GRAY
TEXTURE: CATACLASTIC MATRIX, EQUIGRANULAR
1% PYRITE AS DISSEMINATIONS
3% HEMATITE AS DISSEMINATIONS
1% CALCITE AS MICROVEINS
5% QUARTZ AS VEINS

BRECCIATION OF THIS INTERVAL IS CLEARLY SHOWN BY
DISRUPTION OF THE QUARTZ VEINS. SYENITE-ANDESITE
HYBRID?

From: 69.50FT To: 69.90FT

100 % OF THIS SUBINTERVAL IS
GOUGE MEDIUM GRAY
STRUCTURE: TOP CONTACT DIPPING 075

From: 69.90FT To: 70.70FT

100 % OF THIS SUBINTERVAL IS
SYENITE LIGHT GRAY
FINE GRAINED
TEXTURE: CATACLASTIC MATRIX
.3% PYRITE AS DISSEMINATIONS
.3% HEMATITE AS DISSEMINATIONS
1% CALCITE AS MICROVEINS
CONTAINS 40% ANDESITE FRAGMENTS.

From: 70.70FT To: 73.00FT

100 % OF THIS SUBINTERVAL IS
ANDESITE V. DARK BLACK
TEXTURE: EQUIGRANULAR
.3% PYRITE AS DISSEMINATIONS
.01% HEMATITE AS DISSEMINATIONS
5% EPIDOTE AS SPOTS
20% CHLORITE AS PATCHES
PROBABLY A LARGE INCLUSION

From: 73.00FT To: 76.00FT

100 % OF THIS SUBINTERVAL IS

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

AUGITE SYENITE REDISH GRAY
EXTREMELY FINE GRAINED
10% HEMATITE AS DISSEMINATIONS
10% EPIDOTE AS SPOTS
10% CHLORITE AS PATCHES
BRECCIATED AFTER 76.8 FT, WITH LARGE FRAGMENTS OF
ALTERED ANDESITE, K-SPAR CRYSTALS FRACTURED WITH
CARBONATE FRACTURE-FILLINGS.

From: 76.00FT To: 92.00FT

100 % OF THIS SUBINTERVAL IS
ANDESITE V. DARK BLACK
TEXTURE: EQUIGRANULAR
5% EPIDOTE AS
20% CHLORITE AS PATCHES

BRECCIATED 90.7-92.0 FT.

From: 92.00FT To: 162.00FT

*A001	15534	100.0	110.0	10.0	::	113	11	0.2	0.01	1.0	0.01	0.01
*A001	15535	110.0	119.4	9.4	::	68	9	0.2	0.01	1.0	0.01	0.01
*A001	15536	119.4	130.0	10.6	::	106	14	0.3	0.01	1.0	0.01	0.01
*A001	15537	130.0	140.0	10.0	::	86	14	0.1	0.01	1.0	0.01	0.01
*A001	15538	140.0	150.0	10.0	::	74	14	0.2	0.01	1.0	0.01	0.01
*A001	15539	150.0	160.0	10.0	::	67	17	0.2	0.03	1.0	0.01	0.01
*A001	15540	160.0	162.0	2.0	::	209	52	0.5	0.01	1.0	0.01	14

SYENITE REDISH GRAY
GLASSY
TEXTURE: INEQUIGRANULAR
CONTAINS 1-2% DISSEMINATED UNIDENTIFIED MINERAL: TAN
TO VERY LIGHT BROWN, EARTHY LUSTER, AS SPINDLE OR
ARROWHEAD-SHAPED CRYSTALS ALIGNED LINEARLY (ALONG
MICROFRACTURES?)
BRECCIATED 92.0 TO 97.0 FT.

From: 119.30FT To: 136.70FT

100 % OF THIS SUBINTERVAL IS
SYENITE DARK GRAY AND WITH 40% AUGITE
EXTREMELY FINE GRAINED
TEXTURE: INEQUIGRANULAR
20% EPIDOTE AS SPOTS

ABOUT HALF THE AUGITE IS EPIDOTIZED.

From: 162.00FT To: 228.90FT

*A001	15541	162.0	170.0	8.0	::	252	70	0.2	0.01	1.0	0.01	21
*A001	15542	170.0	180.0	10.0	::	186	65	0.2	0.01	1.0	0.01	18
*A001	15543	180.0	190.0	10.0	::	142	75	0.4	0.01	1.0	0.01	20
*A001	15544	190.0	200.0	10.0	::	362	79	0.2	0.01	1.0	0.01	0.01

--continue--

*A001	Samp	From	To	Intrvl:	PPM CU	PPM NI	PPM AG	PPM AU	PPM AS	PPB PT	PPB PD
*A001	15545	200.0	205.1	5.1	277	65	0.4	0.01	1.0	0.01	38
*A001	15546	205.1	214.9	9.8	60	23	0.1	0.03	1.0	0.01	0.01
*A001	15547	214.9	224.4	9.5	283	68	0.1	0.02	1.1	0.01	32
*A001	15548	224.4	229.0	4.6	39	15	0.2	0.01	1.0	0.01	0.01

ANDESITE DARK BLACK AND WITH FLOW-BANDED
 EXTREMELY FINE GRAINED
 .3% PYRITE AS DISSEMINATIONS
 .3% HEMATITE AS STAINIGS
 1% CALCITE AS MICROVEINS
 GNEISSIC ANDESITE WITH SHATTERED AND DEFORMED DIKES
 OF SYENITE.

From: 205.10FT To: 207.70FT

100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GRAY

EXTREMELY FINE GRAINED
 STRUCTURE:TOP CONTACT DIPPING 09S

From: 209.20FT To: 214.80FT

100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GRAY AND WITH FLOW-BANDED

EXTREMELY FINE GRAINED
 STRUCTURE:BOTTOM CONTACT DIPPING 10S

From: 224.40FT To: 228.90FT

100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GRAY
 EXTREMELY FINE GRAINED
 STRUCTURE:TOP CONTACT DIPPING 10S

.3% PYRITE AS DISSEMINATIONS

From: 228.90FT To: 303.00FT

*A001	15549	229.0	240.0	11.0	221	42	0.1	0.01	1.0	0.01	31
*A001	15550	240.0	250.0	10.0	249	45	0.3	0.01	1.0	0.01	22
*A001	15551	250.0	260.0	10.0	284	61	0.2	0.01	1.0	0.01	30
*A001	15552	260.0	270.0	10.0	223	52	0.2	0.01	1.0	0.01	34
*A001	15553	270.0	280.0	10.0	287	46	0.3	0.01	1.0	0.01	34
*A001	15554	280.0	284.5	4.5	403	42	0.5	0.01	1.0	0.01	24
*A001	15555	284.5	291.5	7.0	20	15	0.3	0.01	1.0	0.01	0.01
*A001	15556	291.5	298.0	6.5	179	19	0.3	0.01	1.0	0.01	0.01
*A001	15557	298.0	303.0	5.0	119	18	0.4	0.01	1.0	0.01	0.01

GABBRO
 EXTREMELY FINE GRAINED
 STRUCTURE:TOP CONTACT DIPPING 11S
 .3% CALCITE AS MICROVEINS
 5% EPIDOTE AS MICROVEINS
 20% EPIDOTE AS SPOTS
 CHILLED CONTACT AGAINST SYENITE. CUT BY MICROGABBRO

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

DIKES. ROCK HAS SPECKLED APPEARANCE DUE TO ABUNDANCE
OF EPIDOTIZED FELDSPARS.

From: 256.90FT To: 263.00FT

100 % OF THIS SUBINTERVAL IS

GABBRO V. DARK GRAY
EXTREMELY FINE GRAINED

STRUCTURE: TOP CONTACT DIPPING 120

10% MAGNETITE AS DISSEMINATIONS

.3% CALCITE AS MICROVEINS

60% CHLORITE AS ENVELOPES

30% PHLOGOPITE AS ROSETTES

CHLORITE-PHLOGOPITE ROCK.

From: 274.70FT To: 276.40FT

100 % OF THIS SUBINTERVAL IS

GABBRO V. DARK GRAY

EXTREMELY FINE GRAINED

STRUCTURE: TOP CONTACT DIPPING 105

10% MAGNETITE AS DISSEMINATIONS

.3% CALCITE AS MICROVEINS

60% CHLORITE AS ENVELOPES

30% PHLOGOPITE AS ROSETTES

0.1" HEMATITE VEIN AT 110.

From: 284.60FT To: 291.50FT

100 % OF THIS SUBINTERVAL IS

SYENITE REDISH GRAY

EXTREMELY FINE GRAINED

STRUCTURE: TOP CONTACT DIPPING 080, BOTTOM CONTACT DIPPING 090

From: 298.40FT To: 303.00FT

100 % OF THIS SUBINTERVAL IS

SYENITE REDISH GRAY

STRUCTURE: TOP CONTACT DIPPING 090

END OF HOLE: 303.0 FT.

End of Hole

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-27 ****

Property: PLATINUM BLONDE GRID BUFFALO

Logged by: JRR Date: 21NOV86

Total Depth of Hole: 318.00 FT

True Collar Azm of Hole: 220.00 Collar Dip: -45.00

Northing: 90.00 Easting: 30.00 Collar elev: 0.00 FT

Survey: 0.00 to 318.00 True Azm of Hole: 220.00 Dip: -45.00

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

From: 0.00FT To: 3.00FT

OVERBURDEN: ROTARY DRILLE

From: 3.00FT To: 19.00FT

*A001 15467	3.0	13.0	10.0	:	193	35	0.1	0.01	1.0	0.01	22
*A001 15468	13.0	23.0	10.0	:	342	34	0.3	0.01	1.0	0.01	52

DIORITE WHITE GREEN, WITH AUGITE

EXTREMELY FINE GRAINED
 .01% PYRITE AS DISSEMINATIONS
 5% MAGNETITE AS DISSEMINATIONS
 1% HEMATITE AS STAINIGS
 30% EPIDOTE AS ENVELOPES
 1X3 MM FELDSPARS IN DARK MATRIX GIVE THE ROCK A
 "SPECKLED" APPEARANCE.

From: 19.00FT To: 50.70FT

*A001 15469	23.0	33.0	10.0	:	470	37	0.3	0.01	1.0	0.01	40
*A001 15470	33.0	43.0	10.0	:	245	39	0.1	0.01	1.0	0.01	32
*A001 15471	43.0	53.0	10.0	:	270	39	0.1	0.01	1.0	0.01	34

PYROXENITE V. DARK BLACK AND WITH 80% AUGITE

TEXTURE: GABBROIC, EQUIGRANULAR
 STRUCTURE: BOTTOM CONTACT DIPPING 105
 .3% PYRITE AS DISSEMINATIONS
 10% MAGNETITE AS DISSEMINATIONS
 1% HEMATITE AS STAINIGS
 1% CALCITE AS VEINS
 5% EPIDOTE AS ENVELOPES
 5% EPIDOTE AS
 1% HEMATITE AS
 .3% CALCITE AS MICROVEINS

From: 20.00FT To: 21.00FT

100 % OF THIS SUBINTERVAL IS
 DIORITE BLACK GREEN, WITH AUGITE
 .3% PYRITE AS DISSEMINATIONS
 2.5% MAGNETITE AS DISSEMINATIONS
 30% EPIDOTE AS ENVELOPES
 1% HEMATITE AS
 .3% CALCITE AS MICROVEINS

From: 30.80FT To: 31.10FT

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-27 ****

page 2

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

100 % OF THIS SUBINTERVAL IS
DIORITE BLACK GREEN, WITH AUGITE
STRUCTURE:TOP CONTACT DIPPING 095
1% PYRITE AS DISSEMINATIONS
10% MAGNETITE AS DISSEMINATIONS
20% EPIDOTE AS ENVELOPES
1% HEMATITE AS
.3% CALCITE AS MICROVEINS

From: 35.60FT To: 36.00FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE DARK GREEN AND WITH 80% AUGITE
TEXTURE:GABBROIC, EQUIGRANULAR
STRUCTURE:BOTTOM CONTACT DIPPING 105
.3% PYRITE AS DISSEMINATIONS
10% MAGNETITE AS DISSEMINATIONS
1% HEMATITE AS MICROVEINS
1% CALCITE AS VEINS
20% EPIDOTE AS FLOODING
5% EPIDOTE AS
1% HEMATITE AS
.3% CALCITE AS MICROVEINS

From: 36.00FT To: 38.00FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE V.DARK GREEN AND WITH 80% AUGITE
TEXTURE:GABBROIC, EQUIGRANULAR
STRUCTURE:BOTTOM CONTACT DIPPING 105
.3% PYRITE AS DISSEMINATIONS
10% MAGNETITE AS DISSEMINATIONS
1% HEMATITE AS STAINIGS
1% CALCITE AS VEINS
50% EPIDOTE AS FLOODING
5% EPIDOTE AS
1% HEMATITE AS
.3% CALCITE AS MICROVEINS

From: 47.90FT To: 48.50FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE MEDIUM GREEN AND WITH 80% AUGITE
TEXTURE:GABBROIC, EQUIGRANULAR
STRUCTURE:BOTTOM CONTACT DIPPING 105
.3% PYRITE AS DISSEMINATIONS
10% MAGNETITE AS DISSEMINATIONS
2.5% HEMATITE AS MICROVEINS
1% CALCITE AS VEINS
90% EPIDOTE AS FLOODING
5% EPIDOTE AS
1% HEMATITE AS
.3% CALCITE AS MICROVEINS

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

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From: 48.50FT To: 50.70FT

100 % OF THIS SUBINTERVAL IS
 PYROXENITE GREENISH BLACK AND WITH 80% AUGITE
 TEXTURE:GABBROIC, EQUIGRANULAR
 STRUCTURE:BOTTOM CONTACT DIPPING 105
 .3% PYRITE AS DISSEMINATIONS
 10% MAGNETITE AS DISSEMINATIONS
 1% HEMATITE AS STAINIGS
 1% CALCITE AS VEINS
 50% EPIDOTE AS
 5% EPIDOTE AS
 1% HEMATITE AS
 .3% CALCITE AS MICROVEINS

From: 50.70FT To: 59.80FT

*A001 15472	53.0	63.0	10.0	:	238	38	0.1	0.01	1.0	0.01	23
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DIORITE BLACK GREEN, WITH AUGITE
 .01% PYRITE AS DISSEMINATIONS
 1% HEMATITE AS MICROVEINS
 10% EPIDOTE AS SPOTS
 10% CHLORITE AS
 IRREGULAR PATCHES PYROXENE-RICH SEGREGATIONS: PARTLY
 DIGESTED PYROXENITE INCLUSIONS?

From: 55.50FT To: 56.70FT

100 % OF THIS SUBINTERVAL IS
 DIORITE GREENISH BROWN, WITH AUGITE
 .01% PYRITE AS DISSEMINATIONS
 1% HEMATITE AS MICROVEINS
 80% EPIDOTE AS FLOODING
 10% POTASH FELDSPAR AS VEINS

From: 59.80FT To: 60.80FT

FAULT BRECCIA REDISH BLACK
 TEXTURE:BANDED
 80% MYLONITE AS LAMINATIONS

From: 60.80FT To: 202.30FT

*A001 15473	63.0	73.0	10.0	:	204	42	0.1	0.01	1.0	0.01	34
*A001 15474	73.0	82.8	9.8	:	560	35	0.4	0.36	1.0	0.01	41
*A001 15475	82.8	91.1	8.3	:	152	28	0.1	0.01	1.0	0.01	23
*A001 15477	91.1	92.2	1.1	:	190	12	0.1	0.01	1.0	0.01	0.01
*A001 15478	92.2	103.0	10.8	:	335	39	0.4	0.01	1.0	0.01	39
*A001 15476	103.0	113.0	10.0	:	395	46	0.3	0.01	1.0	0.01	32

--continue--

*A001	Samp	From	To	Intrvl:	PPM CU	PPM NI	PPM AG	PPM AU	PPM AS	PPB PT	PPB PD
*A001	15479	113.0	123.0	10.0	630	39	0.5	0.01	1.0	0.01	33
*A001	15480	123.0	133.0	10.0	160	30	0.1	0.01	1.0	0.25	46
*A001	15481	133.0	143.0	10.0	298	28	0.4	0.01	1.0	0.20	36
*A001	15482	143.0	153.0	10.0	336	22	0.6	0.02	1.0	0.01	34
*A001	15483	153.0	163.0	10.0	790	28	0.9	0.02	1.0	0.01	43
*A001	15484	163.0	173.0	10.0	470	26	0.5	0.01	1.0	0.33	50
*A001	15485	173.0	183.0	10.0	1120	28	1.0	0.01	1.0	0.37	54
*A001	15486	183.0	193.0	10.0	500	24	0.3	0.01	1.0	0.01	32
*A001	15487	193.0	203.0	10.0	352	26	0.2	0.01	1.0	0.01	47

PYROXENITE V. DARK GRAY
 TEXTURE: EQUIGRANULAR
 .01% PYRITE AS DISSEMINATIONS
 10% MAGNETITE AS DISSEMINATIONS
 1% CALCITE AS VEINS
 5% PHLOGOPITE AS ROSETTES
 2.5% EPIDOTE AS ENVELOPES
 .3% CALCITE AS MICROVEINS

UPPER 0.4 FT. MOSAIC-BRECCIATED. AT 62.4 FT. CUT BY
 SYENITE VEIN WITH BRECCIA FRAGMENTS OF PYROXENITE.
 AT 67.9 FT. CUT BY 0.2 FT SYENITE VEIN. AT 69.8-70.1
 FT. SYENITIC BRECCIA VEIN WITH STRONGLY HEMATIZED
 PYROXENITE FRAGMENTS DIPS 115 DEGREES (70 DEGREE
 ANGLE TO CORE.) FELDSPATHIC INTERVALS RESEMBLING
 ANDESITE.

From: 62.40FT To: 83.00FT

100 % OF THIS SUBINTERVAL IS
 PYROXENITE V. DARK GRAY
 TEXTURE: EQUIGRANULAR
 .01% PYRITE AS DISSEMINATIONS
 10% MAGNETITE AS DISSEMINATIONS
 1% CALCITE AS VEINS
 5% PHLOGOPITE AS ROSETTES
 10% EPIDOTE AS ENVELOPES
 .3% CALCITE AS MICROVEINS

From: 83.00FT To: 85.20FT

100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GRAY, WITH AUGITE
 FINE GRAINED
 STRUCTURE: TOP CONTACT DIPPING 090

From: 85.20FT To: 91.00FT

100 % OF THIS SUBINTERVAL IS
 PYROXENITE DARK GREEN
 TEXTURE: EQUIGRANULAR
 .01% PYRITE AS DISSEMINATIONS
 10% MAGNETITE AS DISSEMINATIONS
 1% CALCITE AS VEINS
 5% PHLOGOPITE AS ROSETTES

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

30% EPIDOTE AS FLOODING
.3% CALCITE AS MICROVEINS

From: 91.00FT To: 92.10FT

100 % OF THIS SUBINTERVAL IS
SYENITE REDISH GRAYFINE GRAINED
STRUCTURE: TOP CONTACT DIPPING 075

From: 92.10FT To: 117.50FT

100 % OF THIS SUBINTERVAL IS

PYROXENITE V. DARK GREEN
TEXTURE: CRACKLE-BRECCIATED
.01% PYRITE AS DISSEMINATIONS
10% MAGNETITE AS DISSEMINATIONS
2.5% CALCITE AS VEINS
.3% POTASH FELDSPAR AS MICROVEINS
20% EPIDOTE AS
1% CALCITE AS MICROVEINS

From: 117.50FT To: 128.80FT

100 % OF THIS SUBINTERVAL IS

PYROXENITE DARK GREEN
TEXTURE: CRACKLE-BRECCIATED
.01% PYRITE AS DISSEMINATIONS
10% MAGNETITE AS DISSEMINATIONS
1% CALCITE AS VEINS
1% PHLOGOPITE AS ROSETTES
80% EPIDOTE AS
1% CALCITE AS MICROVEINS

From: 128.80FT To: 135.20FT

100 % OF THIS SUBINTERVAL IS

PYROXENITE V. DARK GRAY
TEXTURE: RUBBLE-BRECCIATED
.3% PYRITE AS DISSEMINATIONS
10% MAGNETITE AS DISSEMINATIONS
1% HEMATITE AS MICROVEINS
5% CALCITE AS BRECCIA FILLINGS
2.5% ANKERITE AS
20% EPIDOTE AS ENVELOPES
.3% CALCITE AS MICROVEINS

From: 135.20FT To: 147.80FT

100 % OF THIS SUBINTERVAL IS

PYROXENITE DARK GREEN
TEXTURE: CRACKLE-BRECCIATED
.3% PYRITE AS DISSEMINATIONS

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-27 ****

page 6

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

10% MAGNETITE AS DISSEMINATIONS
1% HEMATITE AS
1% CALCITE AS MICROVEINS
1% PHLOGOPITE AS ROSETTES
40% EPIDOTE AS
.3% CALCITE AS MICROVEINS

From: 147.80FT To: 150.80FT

100 % OF THIS SUBINTERVAL IS
SYENITE REDISH GRAY
STRUCTURE:TOP CONTACT DIPPING 090, BOTTOM CONTACT DIPPING 080

From: 150.80FT To: 188.30FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE DARK GREEN
TEXTURE:CRACKLE-BRECCIATED, MOSAIC-BRECC
.01% PYRITE AS DISSEMINATIONS
10% MAGNETITE AS DISSEMINATIONS
5% CALCITE AS VEINS
1% PHLOGOPITE AS ROSETTES
30% EPIDOTE AS
2.5% CALCITE AS MICROVEINS
BRECCIATED SYENITE VEINS AT 1-2 FT. INTERVALS.

From: 188.30FT To: 189.70FT

100 % OF THIS SUBINTERVAL IS
SYENITE REDISH GREEN
STRUCTURE:BOTTOM CONTACT DIPPING 110

50% EPIDOTE AS
.3% CALCITE AS MICROVEINS

From: 189.70FT To: 202.30FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE DARK GREEN
TEXTURE:EQUIGRANULAR
.01% PYRITE AS DISSEMINATIONS
10% MAGNETITE AS DISSEMINATIONS
1% CALCITE AS VEINS
1% PHLOGOPITE AS ROSETTES
80% EPIDOTE AS
.3% CALCITE AS MICROVEINS
BRECCIATED 0.7 FT FROM CONTACT.

From: 202.30FT To: 247.90FT

*A001	15488	203.0	213.0	10.0	:	19	16	0.1	0.01	1.0	0.01	0.01
*A001	15489	213.0	223.0	10.0	:	57	14	0.1	0.01	1.0	0.01	0.01
*A001	15490	223.0	237.9	14.9	:	200	15	0.1	0.01	1.0	0.01	0.01

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-27 ****

page 7

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*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

*A001	15491	237.9	243.0	5.1	:	19	11	0.1	0.01	1.0	0.01	0.01
*A001	15492	243.0	253.0	10.0	:	363	23	0.2	0.01	1.0	0.01	0.01

DACITE DARK BROWN
EXTREMELY FINE GRAINED
.01% PYRITE AS DISSEMINATIONS
VERY FRESH, UNALTERED. CHILLED, DEVITRIFIED CONTACT
AGAINST UNIT BELOW.

From: 210.20FT To: 222.00FT

100 % OF THIS SUBINTERVAL IS
DACITE DARK BROWN
EXTREMELY FINE GRAINED
STRUCTURE: TOP CONTACT DIPPING 095
.3% PYRITE AS DISSEMINATIONS
0.1% HEMATITE AS STAININGS
1% CALCITE AS MICROVEINS
2.5% SERICITE AS FLOODING

From: 222.00FT To: 222.80FT

100 % OF THIS SUBINTERVAL IS
FAULT BRECCIA REDISH BROWN
TEXTURE: BANDED, RUBBLE-BRECC
STRUCTURE: TOP CONTACT DIPPING 090
10% HEMATITE AS FLOODING

From: 222.80FT To: 232.00FT

100 % OF THIS SUBINTERVAL IS
SYENITE, VAR. SHONKINITE REDISH GREEN
FINE GRAINED
.3% PYRITE AS DISSEMINATIONS
1% HEMATITE AS FLOODING
1% QUARTZ AS VEINS
20% EPIDOTE AS ENVELOPES

From: 232.00FT To: 234.70FT

100 % OF THIS SUBINTERVAL IS
PYROXENITE V. DARK BLACK
2.5% HEMATITE AS FLOODING
2.5% CALCITE AS MICROVEINS
5% EPIDOTE AS ENVELOPES
1% HEMATITE AS MICROVEINS
2.5% CALCITE AS BRECCIA FILLINGS

From: 234.70FT To: 247.90FT

100 % OF THIS SUBINTERVAL IS
DACITE DARK BROWN
EXTREMELY FINE GRAINED
STRUCTURE: BOTTOM CONTACT DIPPING 085

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-27 ****

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

1% PYRITE AS DISSEMINATIONS
1% CALCITE AS MICROVEINS

From: 247.90FT To: 256.90FT

*A001 15493 253.0 263.0 10.0 : 244 22 0.1 0.01 1.0 0.01 19

PYROXENITE V. DARK GREEN
5% HEMATITE AS
1% CALCITE AS MICROVEINS
60% EPIDOTE AS
5% ANKERITE AS
2.5% CALCITE AS VEINS

BOTTOM 0.5' IS BRECCIATED, WITH SYENITE FRAGMENTS.

From: 256.90FT To: 318.00FT

*A001	15494	263.0	273.0	10.0	:	98	12	0.1	0.01	1.0	0.01	0.01
*A001	15495	273.0	283.0	10.0	:	96	12	0.1	0.01	1.0	0.01	0.01
*A001	15496	283.0	293.0	10.0	:	99	12	0.1	0.01	1.0	0.01	0.01
*A001	15497	293.0	303.0	10.0	:	126	12	0.1	0.01	1.0	0.01	0.01
*A001	15498	303.0	313.0	10.0	:	78	10	0.1	0.01	1.0	0.01	11
*A001	15499	313.0	318.0	5.0	:	64	12	0.1	0.01	1.0	0.01	11

SYENITE, VAR. SHONKINITE REDISH BLACK
FINE GRAINED
3% PYRITE AS DISSEMINATIONS
1% HEMATITE AS FLOODING
1% UNIDENTIFIED CARBONATE AS DISSEMINATIONS
END OF HOLE AT 318 FT.

End of Hole

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-28 ****

page 1

Property: PLATINUM BLONDE GRID BUFFALO

Logged by: JRR Date: 09DEC86

Total Depth of Hole: 208.00 FT

True Collar Azm of Hole: 220.00 Collar Dip: -45.00

Northing: 270.00 Easting: 100.00 Collar elev: 0.00 FT

Survey: 0.00 to 208.00 True Azm of Hole: 220.00 Dip: -45.00

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

From: 0.00FT To: 10.00FT

OVERBURDEN: ROTARY DRILLE

From: 10.00FT To: 197.40FT

*A001	Samp	From	To	Intrvl	PPM CU	PPM NI	PPM AG	PPM AU	PPM AS	PPB PT	PPB PD
*A001	163325	10.0	20.0	10.0	266	20	0.1	0.01	1.0	27	51
*A001	163326	20.0	30.0	10.0	290	15	0.1	0.01	1.0	0.01	31
*A001	163327	30.0	33.5	3.5	104	9	0.1	0.01	1.0	0.01	10
*A001	163328	33.5	39.2	5.7	283	14	0.1	0.01	1.0	0.01	23
*A001	1633277	39.2	40.1	0.9	1700	29	0.8	0.04	1.0	0.01	43
*A001	163329	40.1	50.8	10	266	16	0.1	0.01	1.0	0.01	26
*A001	163330	50.8	54.6	3.8	158	10	0.1	0.01	1.0	0.01	0.01
*A001	163331	54.6	60.0	5.4	292	15	0.1	0.01	1.0	21	43
*A001	163332	60.0	70.0	10.0	161	16	0.1	0.01	1.0	25	38
*A001	163333	70.0	80.0	10.0	1010	27	0.2	0.01	1.0	41	94
*A001	163334	80.0	90.0	10.0	371	15	0.1	0.01	1.0	30	50
*A001	163335	90.0	100.0	10.0	320	16	0.1	0.01	1.0	26	38
*A001	163336	100.0	109.0	9.0	400	15	0.1	0.01	1.0	0.01	42
*A001	163337	109.0	120.0	11.0	1010	15	0.2	0.03	1.0	20	55
*A001	163338	120.0	130.0	10.0	305	16	0.1	0.01	1.0	24	57
*A001	163339	130.0	140.0	10.0	680	17	0.2	0.03	1.0	29	65
*A001	163340	140.0	150.0	10.0	870	15	0.3	0.02	1.0	30	53
*A001	163341	150.0	160.0	10.0	1880	20	1.6	0.01	1.0	47	71
*A001	163342	153.0	155.0	2.0	246	31	0.4	0.01	1.0	0.01	37
*A001	163342	160.0	162.9	2.9	680	21	0.5	0.01	1.0	0.01	42
*A001	163343	164.9	172.0	7.1	590	22	1.2	0.01	1.0	0.01	32
*A001	163344	172.0	174.9	2.9	89	15	0.1	0.01	1.0	0.01	0.01
*A001	163345	174.9	185.0	10.1	510	21	0.4	0.01	1.0	0.01	35
*A001	163346	185.0	195.0	10.0	640	21	0.5	0.01	1.0	0.01	36
*A001	163347	195.0	197.4	2.4	910	31	0.8	0.01	1.0	0.01	30

PYROXENITE DARK BLACK
TEXTURE: FINE-GRAINED, MEDIUM-GRAIN

.01% PYRITE AS DISSEMINATIONS

.01% CHALCOPYRITE AS BLEBS

5% MAGNETITE AS DISSEMINATIONS

.01% HEMATITE AS MICROVEINS

1% CALCITE AS

.3% POTASH FELDSPAR AS MICROVEINS

.01% MALACHITE AS ENCRUSTATIONS

5% CHLORITE AS PERVASIVE

.01% PYRITE AS MICROVEINS

.01% MAGNETITE AS BLEBS

.01% HEMATITE AS ENCRUSTATIONS

0.5-1.0 MM FELTY WHITE ARGILLIZED ? CRYSTALS AFTER
FELDSPAR?

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

From: 26.30FT To: 28.20FT

100 % OF THIS SUBINTERVAL IS
 AUGITE SYENITE MEDIUM GRAY
 TEXTURE:COARSE-GRAINED, FLOW-BANDED
 STRUCTURE:BOTTOM CONTACT DIPPING 100, BANDING DIPPING 100
 1% CALCITE AS MICROVEINS
 5% CLAY AS PATCHES
 .01% PYRITE AS MICROVEINS
 .01% MAGNETITE AS BLEBS
 .01% HEMATITE AS ENCRUSTATIONS

From: 30.40FT To: 33.50FT

100 % OF THIS SUBINTERVAL IS
 AUGITE SYENITE MEDIUM GRAY
 TEXTURE:COARSE-GRAINED, FLOW-BANDED
 STRUCTURE:TOP CONTACT DIPPING 060
 .01% CALCITE AS MICROVEINS
 .01% PYRITE AS MICROVEINS
 .01% MAGNETITE AS BLEBS
 .01% HEMATITE AS ENCRUSTATIONS

From: 50.90FT To: 54.50FT

100 % OF THIS SUBINTERVAL IS
 AUGITE SYENITE MEDIUM GRAY
 TEXTURE:COARSE-GRAINED, FLOW-BANDED
 STRUCTURE:TOP CONTACT DIPPING 075, BOTTOM CONTACT DIPPING 095
 1% CALCITE AS
 3% CLAY AS SELVAGES
 1% POTASH FELDSPAR AS VEINS
 .01% PYRITE AS MICROVEINS
 .01% MAGNETITE AS BLEBS
 .01% HEMATITE AS ENCRUSTATIONS

From: 67.80FT To: 75.20FT

100 % OF THIS SUBINTERVAL IS
 PYROXENITE DARK BLACK
 TEXTURE:FINE-GRAINED, MEDIUM-GRAIN
 .01% PYRITE AS DISSEMINATIONS
 .01% CHALCOPYRITE AS BLEBS
 5% MAGNETITE AS DISSEMINATIONS
 .01% HEMATITE AS MICROVEINS
 1% CALCITE AS
 2.5% POTASH FELDSPAR AS VEINS
 .01% MALACHITE AS ENCRUSTATIONS
 5% CHLORITE AS PERSVASIVE
 .01% PYRITE AS MICROVEINS
 .01% MAGNETITE AS BLEBS
 .01% HEMATITE AS ENCRUSTATIONS

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

From: 99.70FT To: 105.80FT

100 % OF THIS SUBINTERVAL IS
 PYROXENITE DARK BLACK
 TEXTURE:FINE-GRAINED, MEDIUM-GRAIN
 .01% PYRITE AS DISSEMINATIONS
 .01% CHALCOPYRITE AS BLEBS
 5% MAGNETITE AS DISSEMINATIONS
 .01% HEMATITE AS MICROVEINS
 1% CALCITE AS
 1% ANKERITE AS
 .01% MALACHITE AS ENCRUSTATIONS
 5% CHLORITE AS PERVASIVE
 .01% PYRITE AS MICROVEINS
 .01% MAGNETITE AS BLEBS
 .01% HEMATITE AS ENCRUSTATIONS

From: 118.00FT To: 138.00FT

100 % OF THIS SUBINTERVAL IS
 PYROXENITE DARK BLACK
 TEXTURE:FINE-GRAINED, MEDIUM-GRAIN
 .01% PYRITE AS DISSEMINATIONS
 .01% CHALCOPYRITE AS BLEBS
 1% MAGNETITE AS NODULES
 .03% HEMATITE AS STAINIGS
 2.5% CALCITE AS
 2.5% POTASH FELDSPAR AS
 .01% MALACHITE AS ENCRUSTATIONS
 .3% CHLORITE AS SELVAGES
 .01% PYRITE AS MICROVEINS
 5% MAGNETITE AS DISSEMINATIONS
 .01% HEMATITE AS ENCRUSTATIONS

From: 153.00FT To: 154.50FT

100 % OF THIS SUBINTERVAL IS
 PYROXENITE
 TEXTURE:FINE-GRAINED, MEDIUM-GRAIN
 STRUCTURE:FRACTURE SET DIPPING 090
 .1% PYRITE AS MICROVEINS
 .01% CHALCOPYRITE AS BLEBS
 5% MAGNETITE AS DISSEMINATIONS
 .3% HEMATITE AS SELVAGES
 1% CALCITE AS
 % POTASH FELDSPAR AS
 % MALACHITE AS
 % CHLORITE AS

From: 162.90FT To: 164.90FT

100 % OF THIS SUBINTERVAL IS

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-28 ****

page 4

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

PYROXENITE
TEXTURE: FINE-GRAINED, MEDIUM-GRAIN
5% PYRITE AS EUHEDRAL
.01% CHALCOPYRITE AS BLEBS
5% MAGNETITE AS DISSEMINATIONS
.01% HEMATITE AS MICROVEINS
1% CALCITE AS
7% POTASH FELDSPAR AS
X MALACHITE AS
X CHLORITE AS
FINE AND COARSE PYRITE DISSEMINATED AND ALONG
FRACTURE.

From: 165.40FT To: 173.60FT

100 % OF THIS SUBINTERVAL IS

AUGITE SYENITE DARK BLACK
TEXTURE: MEDIUM-GRAINED, COARSE-GRAIN, FLOW-BANDED
STRUCTURE: BOTTOM CONTACT DIPPING 125
1% HEMATITE AS
.01% CALCITE AS MICROVEINS
.01% PYRITE AS MICROVEINS
.01% MAGNETITE AS BLEBS
.01% HEMATITE AS ENCRUSTATIONS

From: 182.70FT To: 183.50FT

100 % OF THIS SUBINTERVAL IS

QUARTZ VEIN
STRUCTURE: TOP CONTACT DIPPING 080
3% PYRITE AS DISSEMINATIONS
1% HEMATITE AS
5% CALCITE AS
90% AS MASSIVE

From: 186.00FT To: 197.40FT

100 % OF THIS SUBINTERVAL IS

PYROXENITE DARK BLACK
TEXTURE: FINE-GRAINED, MEDIUM-GRAIN
.01% PYRITE AS DISSEMINATIONS
.01% CHALCOPYRITE AS BLEBS
5% MAGNETITE AS DISSEMINATIONS
.01% HEMATITE AS MICROVEINS
1% CALCITE AS
2.5% POTASH FELDSPAR AS VEINS
.01% MALACHITE AS ENCRUSTATIONS
5% CHLORITE AS PERSASIVE
.01% PYRITE AS MICROVEINS
.01% MAGNETITE AS BLEBS
.01% HEMATITE AS ENCRUSTATIONS

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-28 ****

page 5

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

From: 197.40FT To: 208.00FT

*A001 16348	197.4	208.0	10.6	:	130	11	0.2	0.01	1.0	0.01	10
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AUGITE SYENITE DARK GRAY
TEXTURE: MEDIUM-GRAINED, FLOW-BANDED
.01% PYRITE AS DISSEMINATIONS
.3% HEMATITE AS
.3% CALCITE AS MICROVEINS
1% POTASH FELDSPAR AS VEINS
END OF HOLE 208 FEET.

End of Hole

AUTOREPUNK

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-29 ****

Property: PLATINUM BLONDE GRID BUFFALO

Logged by: JRR Date: 01DEC86

Total Depth of Hole: 263.00 FT

True Collar Azm of Hole: 180.00 Collar Dip: -45.00

Northing: 480.00 Easting: 120.00 Collar elev: 0.00 FT

Survey: 0.00 to 263.00 True Azm of Hole: 180.00 Dip: -45.00

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

From: 0.00FT To: 10.00FT

OVERBURDEN: ROTARY DRILLE

From: 10.00FT To: 26.50FT

*A001	15500	10.0	30.0	10.0	:	480	11	0.2	0.01	1.0	0.01	0.01
*A001	15501	20.0	30.0	10.0	:	480	28	0.2	0.01	1.0	0.01	0.01

DACITE MEDIUM GRAY

TEXTURE: SPHERULITIC, APHANITIC, PORPHYRITIC
 STRUCTURE: BOTTOM CONTACT DIPPING 090
 .3% PYRITE AS
 .1% CHALCOPYRITE AS DISSEMINATIONS

From: 26.50FT To: 141.10FT

*A001	15502	30.0	40.0	10.0	:	222	37	0.1	0.01	1.0	0.27	30
*A001	15503	40.0	50.0	10.0	:	358	46	0.1	0.01	1.0	0.01	25
*A001	15504	50.0	60.0	10.0	:	40	45	0.3	0.01	1.0	0.81	121
*A001	15505	60.0	70.0	10.0	:	1070	51	0.5	0.01	1.0	0.01	41
*A001	15506	70.0	80.0	10.0	:	320	48	0.1	0.01	1.0	0.01	19
*A001	15507	80.0	90.0	10.0	:	580	26	0.6	0.01	1.0	0.01	36
*A001	15508	90.0	100.0	10.0	:	261	22	0.1	0.01	1.0	0.01	29
*A001	15509	100.0	110.0	10.0	:	327	23	0.2	0.01	1.0	0.01	28
*A001	15510	110.0	120.0	10.0	:	270	20	0.3	0.01	1.0	0.24	26
*A001	15511	120.0	130.0	10.0	:	270	21	0.4	0.01	1.0	0.25	39
*A001	15512	130.0	140.0	10.0	:	21	20	0.3	0.01	1.0	0.25	43
*A001	15513	140.0	150.0	10.0	:	66	13	0.1	0.01	1.0	0.01	0.01

PYROXENITE GREENISH BLACK
 5% MAGNETITE AS DISSEMINATIONS
 .3% HEMATITE AS SELVAGES
 1% CALCITE AS VEINS
 3% QUARTZ AS VEINS
 1% EPIDOTE AS PATCHES
 50% CHLORITE AS PERVASIVE
 2.5% ANKERITE AS MACROVEINS

From: 41.80FT To: 42.20FT

100 % OF THIS SUBINTERVAL IS
 DACITE MEDIUM GREEN
 TEXTURE: APHANITIC, CHILLED CONT
 5% UNIDENTIFIED CARBONATE AS EUHEDRAL

From: 47.60FT To: 51.90FT

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

100 % OF THIS SUBINTERVAL IS
 FAULT BRECCIA V. DARK BLACK
 STRUCTURE: BOTTOM CONTACT DIPPING 050
 FRAGMENTS OF PYROXENITE IN CHLORITIC MATRIX.

From: 73.90FT To: 74.40FT

100 % OF THIS SUBINTERVAL IS
 SYENITE, VAR. SHONKINITE REDISH BLACK
 TEXTURE: VERY FINE GRAINED
 10% UNIDENTIFIED CARBONATE AS EUHEDRAL

From: 88.50FT To: 89.10FT

100 % OF THIS SUBINTERVAL IS
 SYENITE, VAR. SHONKINITE GREENISH GRAY
 TEXTURE: FINE-GRAINED
 STRUCTURE: TOP CONTACT DIPPING 090

From: 89.10FT To: 89.50FT

100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GREEN
 TEXTURE: COARSE-GRAINED
 STRUCTURE: BOTTOM CONTACT DIPPING 090

From: 94.10FT To: 95.30FT

100 % OF THIS SUBINTERVAL IS
 SYENITE REDISH GREEN
 TEXTURE: COARSE-GRAINED
 STRUCTURE: BOTTOM CONTACT DIPPING 050

From: 122.40FT To: 123.40FT

100 % OF THIS SUBINTERVAL IS
 SYENITE, VAR. SHONKINITE REDISH BLACK
 TEXTURE: MEDIUM-GRAINED, INEQUIGRANUL
 STRUCTURE: BOTTOM CONTACT DIPPING 090

From: 141.10FT To: 215.00FT

*A001	15514	150.0	160.0	10.0	:	7	10	0.2	0.01	1.0	0.01	0.01
*A001	15515	160.0	170.0	10.0	:	12	15	0.2	0.01	1.0	0.01	0.01
*A001	15516	170.0	180.0	10.0	:	223	22	0.3	0.01	1.0	0.01	0.01
*A001	15517	180.0	190.0	10.0	:	246	23	0.5	0.01	1.0	0.01	0.01
*A001	15518	190.0	192.3	2.3	:	76	21	0.5	0.01	1.0	0.01	0.01
*A001	15519	200.0	210.0	10.0	:	7	12	0.3	0.01	1.0	0.01	0.01
*A001	15520	192.3	200.0	7.7	:	16	13	0.1	0.01	1.0	0.01	0.01
*A001	15520	210.0	215.0	5.0	:	5	12	0.1	0.01	1.0	0.01	0.01

SYENITE DARK GRAY

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

TEXTURE:PORPHYRITIC
STRUCTURE:TOP CONTACT DIPPING 080
.1% PYRITE AS DISSEMINATIONS
1% CALCITE AS VEINS
.3% CALCITE AS MICROVEINS

From: 141.10FT To: 142.10FT

100 % OF THIS SUBINTERVAL IS
SYENITE, VAR. SHONKINITE GREENISH GRAY
20% CHLORITE AS PERVASIVE
.3% CALCITE AS MICROVEINS
CHLORITIZED GROUNDMASS. CONTACT PHASE OF SYENITE.

From: 169.20FT To: 189.40FT

100 % OF THIS SUBINTERVAL IS
ANDESITE REDISH BLACK
TEXTURE:VERY FINE GRAINED, PORPHYRITIC
.01% PYRITE AS DISSEMINATIONS
10% MAGNETITE AS DISSEMINATIONS
5% HEMATITE AS FLOODING
.3% CALCITE AS VEINS
1% CALCITE AS MICROVEINS

CALCITE VEIN 181.3-181.9 FT. BRECCIA VEIN WITH
INCLUSIONS OF ANDESITE.

From: 189.40FT To: 192.50FT

100 % OF THIS SUBINTERVAL IS
INTRUSION BRECCIA REDISH BLACK
5% HEMATITE AS GOUGE
.3% CALCITE AS MICROVEINS

From: 215.00FT To: 263.00FT

*A001	15521	215.0	225.0	10.0	:	162	23	0.2	0.01	1.0	26	64
*A001	15522	225.0	235.0	10.0	:	325	24	0.1	0.01	1.0	43	57
*A001	15523	235.0	245.0	10.0	:	115	24	0.1	0.01	1.0	37	73
*A001	15524	245.0	255.0	10.0	:	246	23	0.1	0.01	1.0	21	39
*A001	15525	255.0	263.0	8.0	:	208	27	0.4	0.01	1.0	0.01	35

HORNFELS V.DARK BLACK
.01% PYRITE AS DISSEMINATIONS
10% MAGNETITE AS DISSEMINATIONS
2.5% HEMATITE AS FLOODING
.3% CALCITE AS MICROVEINS
80% CHLORITE AS FLOODING
2.5% ANKERITE AS MICROVEINS
2.5% CALCITE AS VEINS

From: 220.50FT To: 220.60FT

PLACER DEVELOPMENT LIMITED

**** Drillhole: DDH-29 ****

page 4

*A001 Samp From To Intrvl: PPM CU PPM NI PPM AG PPM AU PPM AS PPB PT PPB PD

--continue--

100 % OF THIS SUBINTERVAL IS
SYENITE REDISH GREEN

From: 221.30FT To: 221.70FT

100 % OF THIS SUBINTERVAL IS
ANDESITE V.DARK BLACK
TEXTURE:VERY FINE GRAINED, PORPHYRITIC

End of Hole
END OF HOLE AT 263.0 FT.