



Property:PLATINUM BLONDE

Logged by: RHP Date:25SEP87

Total Depth of Hole: 306.63 MT

True Collar Azm of Hole: 45.00 Collar Dip: -50.00

Northing: 5600.00 Easting: 4500.00 Collar elev: 359.66 MT

Survey:

.0 to 306.63 True Azm of Hole: 45.00 Dip: -50.00  
 306.63 to 306.63 True Azm of Hole: 45.00 Dip: -50.00  
 \*A001 Samp From To Intrvl: PPMU

From: .0MT To: 3.66MT

100 % OF THIS SUBINTERVAL IS  
 OVERBURDEN: ROTARY DRILLE

From: 3.66MT To: 28.65MT

100 % OF THIS SUBINTERVAL IS  
 PYROXENITE BLACK GREEN AND WITH 60%, 40%  
 TEXTURE:MEDIUM-GRAINED, GABBROIC, MOTTLED  
 .3% PYRITE AS  
 2.5% MAGNETITE AS PERVASIVE  
 .01% HEMATITE AS STAINIGS  
 5% CALCITE AS  
 .1% POTASH FELDSPAR AS MACROVEINS  
 40% CHLORITE AS  
 ALTERED PYROXENITE CUT BY WEAK GASH CALCITE VEIN STOCKWORK.

From: 7.21MT To: 8.38MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE WHITE RED  
 TEXTURE:COARSE-GRAINED, GRANITIC, MOTTLED  
 STRUCTURE:TOP CONTACT DIPPING 30, BOTTOM CONTACT DIPPING 30  
 .03% MAGNETITE AS PATCHES  
 .03% HEMATITE AS STAINIGS  
 .01% CALCITE AS MACROVEINS  
 .03% EPIDOTE AS PATCHES  
 SYENITE DYKE MAY POSTDATE CALCITE VEIN SYSTEM.

From: 8.69MT To: 9.11MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE WHITE RED AND WITH 40%  
 TEXTURE:COARSE-GRAINED, GRANITIC  
 STRUCTURE:BOTTOM CONTACT DIPPING 50  
 .3% MAGNETITE AS PATCHES  
 .01% HEMATITE AS STAINIGS  
 .01% CALCITE AS MICROVEINS  
 .3% EPIDOTE AS PATCHES

From: 18.14MT To: 18.90MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE WHITE RED  
 TEXTURE:COARSE-GRAINED, GRANITIC, BRECCIATED

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STRUCTURE:BOTTOM CONTACT DIPPING 45

.01% PYRITE AS DISSEMINATIONS  
 .01% CHALCOPYRITE AS MICROVEINS  
 .3% MAGNETITE AS PERVASIVE  
 .3% HEMATITE AS GOUGE  
 1% CALCITE AS

DYKE WITH INTERNAL DEFORMATION AND GRANULATION. HEMATITE IN  
 CRUSH ZONES WHICH PREDATE CALCITE VEINS.

From: 19.05MT To: 21.03MT

100 % OF THIS SUBINTERVAL IS

PYROXENITE BLACK GREEN  
 TEXTURE:FOLIATED, MOTTLED  
 STRUCTURE:SHEARING DIPPING 25

.3% PYRITE AS DISSEMINATIONS  
 5% MAGNETITE AS PERVASIVE  
 10% CALCITE AS

From: 24.23MT To: 28.65MT

100 % OF THIS SUBINTERVAL IS

PYROXENITE GREENISH BLACK  
 TEXTURE:FINE-GRAINED, MASSIVE  
 KSPAR VEINS CUT BY CALCITE VEINS.

From: 28.65MT To: 33.68MT

70 % OF THIS SUBINTERVAL IS

SYENITE BLACK GRAY, WITH AUGITE AND WITH 30%  
 TEXTURE:MEDIUM-GRAINED, FOLIATED, GRANITIC, MOTTLED

STRUCTURE:FOLIATION DIPPING 30  
 .03% PYRITE AS DISSEMINATIONS  
 5% MAGNETITE AS PERVASIVE  
 .01% HEMATITE AS STAINIGS  
 .3% CALCITE AS  
 .01% EPIDOTE AS PATCHES

From: 28.65MT To: 33.68MT

30 % OF THIS SUBINTERVAL IS

PYROXENITE GREENISH BLACK  
 TEXTURE:FINE-GRAINED, MASSIVE  
 STRUCTURE:ERACTURE SET DIPPING 70  
 .01% PYRITE AS DISSEMINATIONS  
 .03% CHALCOPYRITE AS DISSEMINATIONS

5% MAGNETITE AS PERVASIVE  
 .03% HEMATITE AS SELVAGES  
 .03% CALCITE AS MICROVEINS

PYROXENITE INTRUDED AND CAUGHT UP IN SYENITE. SOME GRANULATION.  
 CHALCOPYRITE IN PYROXENITE.

\*A001 Samp From To Intrvl: PPAU

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From: 33.68MT To: 40.23MT

80 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE GRAYISH BLACK, WITH AUGITE  
 TEXTURE:MEDIUM-GRAINED, FOLIATED, GABBROIC  
 STRUCTURE:FOLIATION DIPPING 65  
 .01% PYRITE AS DISSEMINATIONS  
 .3% MAGNETITE AS PERVASIVE  
 .01% HEMATITE AS SELVAGES  
 .03% CALCITE AS MICROVEINS  
 .03% POTASH FELDSPAR AS MACROVEINS  
 SHONKINITE WITH SMALL INCLUSIONS OF PYROXENITE.

From: 33.68MT To: 40.23MT

20 % OF THIS SUBINTERVAL IS  
 PYROXENITE GREENISH BLACK  
 TEXTURE:FINE-GRAINED, MEDIUM-GRAIN, GABBROIC  
 .03% MAGNETITE AS PERVASIVE  
 .3% CALCITE AS MACROVEINS  
 .03% POTASH FELDSPAR AS MACROVEINS

From: 40.23MT To: 47.09MT

90 % OF THIS SUBINTERVAL IS  
 PYROXENITE GREENISH BLACK AND WITH AMPHIBOLE  
 TEXTURE:FINE-GRAINED, MASSIVE, MOTTLED, PORPHYRITIC  
 .03% PYRITE AS DISSEMINATIONS  
 .03% CHALCOPYRITE AS BLEBS  
 5% MAGNETITE AS PERVASIVE  
 .03% HEMATITE AS SELVAGES  
 2.5% CALCITE AS  
 1% POTASH FELDSPAR AS

From: 40.23MT To: 47.09MT

10 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH GRAY  
 TEXTURE:COARSE-GRAINED, BRECCIATED  
 STRUCTURE:TOP CONTACT DIPPING 25, TOP CONTACT DIPPING 10  
 .03% MAGNETITE AS PATCHES  
 .03% HEMATITE AS SELVAGES  
 .01% CALCITE AS DISSEMINATIONS  
 1% EPIDOTE AS PATCHES  
 SMALL SYENITE DYKES, LOCALLY INTERNALLY DEFORMED. LOWER CONTACT  
 WITH SHONKINITE IS A FAULT.

From: 47.09MT To: 58.75MT

100 % OF THIS SUBINTERVAL IS

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\*A001 Samp From To Intrvl: PMAU

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SYENITE, VAR. SHONKINITE GREENISH BLACK  
 TEXTURE:MEDIUM-GRAINED, GABBROIC, FOLIATED  
 STRUCTURE:FOLIATION DIPPING 50, FOLIATION DIPPING 40  
 .01% PYRITE AS  
 .01% CHALCOPYRITE AS  
 2.5% MAGNETITE AS PERVASIVE  
 .01% HEMATITE AS SELVAGES

2.5% CALCITE AS  
 5% POTASH FELDSPAR AS MACROVEINS  
 WEAKLY FOLIATED SHONKINITE WITH CATACLASTIC ZONES CROSS CUTTING.

From: 57.99MT To: 58.14MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH GRAY

TEXTURE:COARSE-GRAINED, FOLIATED  
 STRUCTURE:TOP CONTACT DIPPING 20, BOTTOM CONTACT DIPPING 45  
 .03% MAGNETITE AS PATCHES  
 .01% HEMATITE AS STAINIGS

From: 58.75MT To: 60.59MT

50 % OF THIS SUBINTERVAL IS  
 PYROXENITE GREENISH BLACK AND WITH AMPHIBOLE  
 TEXTURE:FINE-GRAINED, MASSIVE, PORPHYRITIC, MOTTLED  
 .01% PYRITE AS DISSEMINATIONS  
 10% MAGNETITE AS PERVASIVE  
 .01% HEMATITE AS STAINIGS  
 1% CALCITE AS MICROVEINS  
 .01% EPIDOTE AS SELVAGES

From: 58.75MT To: 60.59MT

40 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE REDISH BLACK AND WITH AMPHIBOLE  
 TEXTURE:MEDIUM-DRAINED, FOLIATED, MOTTLED, PORPHYRITIC  
 STRUCTURE:FOLIATION DIPPING 45  
 .01% PYRITE AS DISSEMINATIONS  
 .01% CHALCOPYRITE AS BLEBS  
 10% MAGNETITE AS PERVASIVE  
 .01% CALCITE AS MICROVEINS  
 .03% EPIDOTE AS SELVAGES

From: 58.75MT To: 60.59MT

10 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH WHITE  
 TEXTURE:COARSE-GRAINED, GRANITIC  
 STRUCTURE:TOP CONTACT DIPPING 50, BOTTOM CONTACT DIPPING 20  
 2.5% MAGNETITE AS PATCHES  
 .01% CALCITE AS MICROVEINS  
 .3% EPIDOTE AS PATCHES

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\*A001 Samp From To Intrvl: PMAU

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 PYROXENITE SYENITE MIX ZONE.  
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From: 60.59MT To: 98.22MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE GREENISH BLACK  
 TEXTURE:MEDIUM-GRAINED, GABBROIC, FOLIATED  
 STRUCTURE:FOLIATION DIPPING 50 DIPPING 40  
 .01% PYRITE AS  
 .01% CHALCOPYRITE AS  
 2.5% MAGNETITE AS PERVASIVE  
 .01% HEMATITE AS SELVAGES  
 2.5% CALCITE AS  
 5% POTASH FELDSPAR AS MACROVEINS  
 SHONKINITE; AS ABOVE.

From: 62.48MT To: 63.76MT

100 % OF THIS SUBINTERVAL IS  
 PYROXENITE GREENISH BLACK AND WITH AMPHIBOLE  
 TEXTURE:FINE-GRAINED, MASSIVE, PORPHYRITIC  
 .03% PYRITE AS DISSEMINATIONS  
 1% MAGNETITE AS PATCHES  
 .01% CALCITE AS MICROVEINS  
 1% POTASH FELDSPAR AS

From: 70.87MT To: 71.78MT

100 % OF THIS SUBINTERVAL IS SHONKONITE  
 TEXTURE:BRECCIATED  
 1% PYRITE AS DISSEMINATIONS  
 .01% CHALCOPYRITE AS DISSEMINATIONS  
 2.5% MAGNETITE AS PATCHES  
 2.5% CALCITE AS  
 1% POTASH FELDSPAR AS VEINS  
 BRECCIA ZONE IN SHONKINITE AND SULPHIDE ENRICHMENT.

From: 73.21MT To: 73.37MT

100 % OF THIS SUBINTERVAL IS SHONKONITE  
 TEXTURE:FOLIATED  
 STRUCTURE:SHEARING DIPPING 40  
 .01% PYRITE AS DISSEMINATIONS  
 2.5% MAGNETITE AS PERVASIVE  
 .01% CALCITE AS MICROVEINS  
 .3% POTASH FELDSPAR AS MICROVEINS  
 FOLIATED SHEAR ZONE IN SHONKINITE : MYLONITIZED.

From: 78.56MT To: 78.87MT

100 % OF THIS SUBINTERVAL IS SHONKONITE  
 TEXTURE:BRECCIATED, CATACLASTIC

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\*A001 Samp From To Intrvl: PPAU

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STRUCTURE:TOP CONTACT DIPPING 50, BOTTOM CONTACT DIPPING 50  
.1% PYRITE AS DISSEMINATIONS  
.03% CHALCOPYRITE AS PATCHES  
5% MAGNETITE AS PERVASIVE  
.01% CALCITE AS BLEBS  
5% POTASH FELDSPAR AS AUGEN  
10% CHLORITE AS PERVASIVE  
CATACLASTIC BRECCIA ZONE.

From: 98.22MT To: 101.25MT

70 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE GREENISH BLACK  
TEXTURE:MEDIUM-GRAINED, GABBROIC, FOLIATED

STRUCTURE:FOLIATION DIPPING 30  
.01% PYRITE AS DISSEMINATIONS  
2.5% MAGNETITE AS PERVASIVE  
.01% CALCITE AS MICROVEINS  
.1% POTASH FELDSPAR AS MACROVEINS  
.01% EPIDOTE AS BLEBS

From: 98.22MT To: 101.25MT

30 % OF THIS SUBINTERVAL IS  
SYENITE GRAYISH RED  
TEXTURE:COARSE-GRAINED, GRANITIC  
STRUCTURE:CONTACT DIPPING 20  
.03% PYRITE AS DISSEMINATIONS  
.03% CHALCOPYRITE AS BLEBS  
.03% MAGNETITE AS BLEBS  
.01% CALCITE AS MICROVEINS  
.01% POTASH FELDSPAR AS MACROVEINS

MIXED ZONE WITH SYENITE CUTTING SHONKINITE.

From: 101.25MT To: 116.13MT

100 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE GREENISH BLACK  
TEXTURE:MEDIUM-GRAINED, GABBROIC, FOLIATED, MOTTLED  
STRUCTURE:FOLIATION DIPPING 45

.01% PYRITE AS MICROVEINS  
.01% CHALCOPYRITE AS MICROVEINS  
1% MAGNETITE AS PATCHES  
.3% HEMATITE AS STAINIGS  
.3% CALCITE AS MICROVEINS  
2.5% POTASH FELDSPAR AS  
1% EPIDOTE AS SELVAGES  
FAIRLY ABUNDANT KSPAR VEINS WITH BIOTITE CUT BY CALCITE.

From: 103.66MT To: 103.86MT

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\*A001 Samp From To Intrvl: PPAU

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100 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK  
TEXTURE:FINE-GRAINED, MASSIVE, MOTTLED  
.01% PYRITE AS DISSEMINATIONS  
.3% MAGNETITE AS PATCHES  
1% CALCITE AS MICROVEINS  
.3% POTASH FELDSPAR AS MICROVEINS  
PROBABLY AN INCLUSION.

From: 114.45MT To: 115.21MT

100 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE  
TEXTURE:MEDIUM-GRAINED, SHEARED, FOLIATED  
STRUCTURE:FOLIATION DIPPING 55  
LOCAL SHEAR INDUCED FOLIATION.

From: 116.13MT To: 126.49MT

100 % OF THIS SUBINTERVAL IS  
SYENITE REDISH GRAY, WITH AUGITE  
TEXTURE:COARSE-GRAINED, GRANITIC  
STRUCTURE:BOTTOM CONTACT DIPPING 60  
.01% PYRITE AS DISSEMINATIONS  
.03% MAGNETITE AS PATCHES  
.03% HEMATITE AS STAINIGS  
.03% CALCITE AS MICROVEINS  
5% CLAY AS PATCHES  
5% POTASH FELDSPAR AS PATCHES  
SYENITE DYKE IN SHONKINITE CONTAINS INCLUSIONS OF PYROXENITE.

From: 122.30MT To: 124.21MT

80 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE GREENISH BLACK  
TEXTURE:MEDIUM-GRAINED, GABBROIC, FOLIATED  
STRUCTURE:FOLIATION DIPPING 45  
.01% PYRITE AS DISSEMINATIONS  
1% MAGNETITE AS PATCHES  
.3% CALCITE AS MICROVEINS  
.1% POTASH FELDSPAR AS MACROVEINS  
SECTION OF SHONKINITE CUT BY DYKES OF SYENITE (20%).

From: 125.52MT To: 126.03MT

100 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK AND WITH AMPHIBOLE  
TEXTURE:FINE-GRAINED, MASSIVE, PORPHYRITIC  
STRUCTURE:TOP CONTACT DIPPING 45, BOTTOM CONTACT DIPPING 70  
5% MAGNETITE AS PERVASIVE  
.01% HEMATITE AS STAINIGS  
1% CALCITE AS MICROVEINS

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2.5% POTASH FELDSPAR AS PATCHES  
 PYROXENITE INCLUSION IN SYENITE.

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From: 126.49MT To: 148.13MT

70 % OF THIS SUBINTERVAL IS

SYENITE, VAR. SHONKINITE BLUEISH GRAY  
 TEXTURE: MEDIUM-GRAINED, GABBROIC, MOTTLED  
 .03% PYRITE AS  
 2.5% MAGNETITE AS PERVASIVE  
 .3% HEMATITE AS STAINIGS  
 .3% CALCITE AS  
 2.5% POTASH FELDSPAR AS  
 .1% EPIDOTE AS SELVAGES  
 SHONKINITE WITH SCATTERED PYROXENITE INCLUSIONS.

From: 126.49MT To: 148.13MT

30 % OF THIS SUBINTERVAL IS

PYROXENITE GREENISH BLACK  
 TEXTURE: FINE-GRAINED, MASSIVE  
 .03% PYRITE AS  
 .01% CHALCOPYRITE AS DISSEMINATIONS  
 5% MAGNETITE AS PERVASIVE  
 .01% HEMATITE AS STAINIGS  
 .3% CALCITE AS MICROVEINS  
 1% POTASH FELDSPAR AS MICROVEINS  
 RELICT INCLUSIONS SHARP CONTACTS.

From: 131.98MT To: 132.44MT

100 % OF THIS SUBINTERVAL IS

SYENITE REDISH GRAY  
 TEXTURE: COARSE-GRAINED  
 1% MAGNETITE AS PATCHES  
 .01% CALCITE AS MICROVEINS  
 2.5% EPIDOTE AS PATCHES  
 SMALL DYKE VARIABLE TEXTURE.

From: 139.80MT To: 140.44MT

100 % OF THIS SUBINTERVAL IS

SYENITE REDISH GRAY  
 TEXTURE: COARSE-GRAINED, BRECCIATED, MOTTLED  
 STRUCTURE: BOTTOM CONTACT DIPPING 30  
 .01% PYRITE AS DISSEMINATIONS  
 .01% CHALCOPYRITE AS DISSEMINATIONS  
 .3% MAGNETITE AS PATCHES  
 .03% HEMATITE AS STAINIGS  
 .03% CALCITE AS MICROVEINS  
 INTERNALLY DEFORMED SYENITE DYKE.

\*A001 Samp From To Intrvl: PPAU

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From: 143.48MT To: 146.00MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH GRAY, WITH AUGITE  
 TEXTURE: COARSE-GRAINED, BRECCIATED, PORPHYRITIC, PEGMATITIC  
 STRUCTURE: TOP CONTACT DIPPING 50, BOTTOM CONTACT DIPPING 50

.03% PYRITE AS  
 .01% CHALCOPYRITE AS VEINS  
 2.5% MAGNETITE AS PATCHES  
 .01% HEMATITE AS STAINIGS  
 .01% CALCITE AS MICROVEINS  
 .3% EPIDOTE AS PATCHES  
 PEGMATITIC DYKE LOCALLY DEFORMED NEAR CONTACTS.

From: 146.30MT To: 147.75MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH GRAY, WITH AUGITE  
 TEXTURE: COARSE-GRAINED  
 STRUCTURE: TOP CONTACT DIPPING 55

.01% PYRITE AS VEINS  
 2.5% MAGNETITE AS PATCHES  
 .03% HEMATITE AS STAINIGS  
 .03% CALCITE AS MICROVEINS  
 1% EPIDOTE AS PERVASIVE

From: 148.13MT To: 151.94MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE BLUEISH GRAY  
 TEXTURE: FINE-GRAINED, BRECCIATED, CATACLASTIC  
 STRUCTURE: SHEARING DIPPING 40

.01% CHALCOPYRITE AS DISSEMINATIONS  
 2.5% MAGNETITE AS PATCHES  
 .03% HEMATITE AS STAINIGS  
 .03% CALCITE AS MICROVEINS  
 1% EPIDOTE AS PATCHES  
 CRUSH ZONE IN SHONKINITE WITH MINOR SYENITE AS INCLUSIONS :  
 ZONES OF CATACLASTIC DEFORMATION WITH ROCK FLOUR MATRIX.

From: 151.94MT To: 163.53MT

80 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE BLUEISH GRAY  
 TEXTURE: MEDIUM-GRAINED, GABBROIC, FOLIATED  
 STRUCTURE: FOLIATION DIPPING 40

.01% PYRITE AS DISSEMINATIONS  
 .01% CHALCOPYRITE AS DISSEMINATIONS  
 2.5% MAGNETITE AS PERVASIVE  
 .3% HEMATITE AS STAINIGS

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1% CALCITE AS MICROVEINS  
 .03% EPIDOTE AS  
 SHONKINITE WITH LOCAL SHEARS AND ZONES OF CRACKLE CUT BY DYKES  
 OF SYENITE.

From: 151.94MT To: 163.53MT

20 % OF THIS SUBINTERVAL IS  
 SYENITE WHITE GRAY  
 TEXTURE: COARSE-GRAINED, GRANITIC, BRECCIATED  
 .01% PYRITE AS DISSEMINATIONS  
 1% MAGNETITE AS PERVASIVE  
 .03% HEMATITE AS STAINIGS  
 .01% CALCITE AS MICROVEINS  
 5% CLAY AS PATCHES  
 .01% EPIDOTE AS PATCHES

IRREGULAR SYENITE BODIES; DEFORMED : NOTE HEMATITE ON CONTACTS.

From: 163.53MT To: 190.65MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE BLUEISH GRAY  
 TEXTURE: MEDIUM-GRAINED, GRANITIC, FOLIATED  
 STRUCTURE: FOLIATION DIPPING 35  
 2.5% MAGNETITE AS PERVASIVE  
 1% HEMATITE AS GOUGE  
 1% CALCITE AS MICROVEINS  
 2.5% POTASH FELDSPAR AS MACROVEINS  
 1% CLAY AS PERVASIVE  
 SHONKINITE CUT BY SMALL KSPAR VEINS AND HEMATITE SHEARS.

From: 181.08MT To: 181.26MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH GRAY  
 TEXTURE: COARSE-GRAINED  
 STRUCTURE: TOP CONTACT DIPPING 40, BOTTOM CONTACT DIPPING 40  
 .03% PYRITE AS DISSEMINATIONS  
 1% CHALCOPYRITE AS BLEBS  
 .3% MAGNETITE AS PATCHES  
 .03% HEMATITE AS STAINIGS  
 .03% CALCITE AS PERVASIVE  
 SMALL DYKE/VEIN OF SYENITE WITH BLEBS OF CHALCOPYRITE.

From: 181.81MT To: 181.97MT

100 % OF THIS SUBINTERVAL IS  
 PYROXENITE GREENISH BLACK AND WITH AMPHIBOLE  
 TEXTURE: COARSE-GRAINED, MEDIUM-GRAIN, PORPHYRITIC  
 STRUCTURE: TOP CONTACT DIPPING 30  
 .01% PYRITE AS DISSEMINATIONS  
 5% MAGNETITE AS PERVASIVE

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.3% CALCITE AS MICROVEINS  
PROBABLE INCLUSIONS OF PYROXENITE.

From: 186.84MT To: 189.62MT

100 % OF THIS SUBINTERVAL IS

SYENITE GRAYISH RED, WITH AUGITE  
TEXTURE: COARSE-GRAINED, MASSIVE, BRECCIATED  
STRUCTURE: TOP CONTACT DIPPING 20, BOTTOM CONTACT DIPPING 25  
.01% PYRITE AS DISSEMINATIONS  
.01% CHALCOPYRITE AS DISSEMINATIONS  
.3% MAGNETITE AS PATCHES  
.03% HEMATITE AS STAINIGS  
.3% CALCITE AS MICROVEINS  
5% CLAY AS PERVASIVE

SHATTERED SYENITE DYKE WITH SIMILAR AS INCLUSIONS TO 625 FT.

From: 190.65MT To: 193.09MT

100 % OF THIS SUBINTERVAL IS

TRACHYTE REDISH BROWN  
TEXTURE: FINE-GRAINED, PORPHYRITIC  
1% HEMATITE AS STAINIGS  
.3% CALCITE AS  
PULASKITE DYKE.

From: 193.09MT To: 198.27MT

100 % OF THIS SUBINTERVAL IS

SYENITE BROWNISH RED, WITH AUGITE  
TEXTURE: COARSE-GRAINED  
.3% PYRITE AS  
.03% MAGNETITE AS PATCHES  
5% HEMATITE AS STAINIGS  
2.5% CALCITE AS MICROVEINS  
ZONES OF INTENSE HEMATITE-CALCITE DEVELOPMENT IN SYENITE.

From: 198.27MT To: 205.21MT

100 % OF THIS SUBINTERVAL IS

SYENITE, VAR. SHONKINITE BLUEISH GRAY  
TEXTURE: MEDIUM-GRAINED, GABBROIC  
.01% PYRITE AS DISSEMINATIONS  
.3% MAGNETITE AS PATCHES  
.01% HEMATITE AS STAINIGS  
.03% CALCITE AS MICROVEINS  
2.5% POTASH FELDSPAR AS MACROVEINS  
1% CLAY AS PATCHES  
SHONKINITE WITH SYENITE DYKE MATERIAL.

\*A001 Samp From To Intrvl: PPAU

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From: 200.13MT To: 201.81MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH GRAY  
 TEXTURE:COARSE-GRAINED, BRECCIATED  
 STRUCTURE:TOP CONTACT DIPPING 50  
 .01% HEMATITE AS STAINIGS  
 1% CALCITE AS MICROVEINS  
 LOCALLY SHATTERED SYENITE DYKE.

From: 205.21MT To: 211.07MT

70 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH GRAY, WITH AUGITE  
 TEXTURE:COARSE-GRAINED, GRANITIC  
 1% MAGNETITE AS PATCHES  
 .03% HEMATITE AS STAINIGS  
 .3% CALCITE AS MICROVEINS

From: 205.21MT To: 211.07MT

30 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE GREENISH GRAY  
 TEXTURE:MOTTLED, GABBROIC, MEDIUM-GRAIN  
 .03% PYRITE AS DISSEMINATIONS  
 .3% CHALCOPYRITE AS  
 .3% MAGNETITE AS PATCHES  
 .1% HEMATITE AS STAINIGS  
 .3% CALCITE AS MICROVEINS  
 5% POTASH FELDSPAR AS VEINS  
 10% CHLORITE AS PATCHES  
 SHONKINITE BODIES ENCASED DURING SYENITE EMPLACEMENT.CHLORITE  
 ALTERATION IN SHONKINITE.

From: 211.07MT To: 213.89MT

100 % OF THIS SUBINTERVAL IS  
 TRACHYTE REDISH BROWN  
 TEXTURE:FINE-GRAINED, PORPHYRITIC, CHILLED CONT  
 , BOTTOM CONTACT DIPPING 30  
 .01% PYRITE AS MICROVEINS  
 .03% MAGNETITE AS PERVASIVE  
 1% HEMATITE AS STAINIGS  
 .1% CALCITE AS MICROVEINS  
 .3% CHLORITE AS VEINS  
 PULASKITE DYKE INTRUDING INTO SHONKINITE BODY CLOSE TO CONTACT  
 WITH SYENITE.

From: 213.89MT To: 227.75MT

AUTOVALU

\*A001 Samp From To Intrvl: PPM AU  
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100 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE BLUEISH GRAY AND WITH GABBROIC TEX  
 , MOTTLED  
 TEXTURE: MEDIUM-GRAINED, EQUIGRANULAR, FOLIATED  
 STRUCTURE: FOLIATION DIPPING 45  
 .03% PYRITE AS  
 .3% CHALCOPYRITE AS  
 2.5% MAGNETITE AS PATCHES  
 .03% HEMATITE AS STAINIGS  
 .1% CALCITE AS MICROVEINS  
 .3% POTASH FELDSPAR AS VEINS  
 .01% EPIDOTE AS PATCHES  
 SHONKINITE BODY WITH MINERALIZED FRACTURE AND SHEAR ZONES.

From: 218.39MT To: 218.69MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE GRAYISH BLACK  
 TEXTURE: FINE-GRAINED, FOLIATED, BRECCIATED  
 STRUCTURE: TOP CONTACT DIPPING 20  
 .3% PYRITE AS  
 1% CHALCOPYRITE AS  
 1% MAGNETITE AS PERVASIVE  
 .01% HEMATITE AS STAINIGS  
 .01% CALCITE AS MICROVEINS  
 STRONGLY FOLIATED SHEAR ZONE IN SHONKINITE WITH BRECCIA AND PY  
 AND CP MINERALIZATION.

From: 221.44MT To: 221.65MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE GRAYISH GREEN AND WITH ALTERED  
 TEXTURE: FRAGMENTAL  
 , BOTTOM CONTACT DIPPING 50  
 .01% PYRITE AS DISSEMINATIONS  
 .3% MAGNETITE AS PATCHES  
 .01% HEMATITE AS STAINIGS  
 .03% CALCITE AS MICROVEINS  
 30% CLAY AS PERVASIVE  
 10% CHLORITE AS PERVASIVE  
 1% POTASH FELDSPAR AS VEINS  
 INTENSELY ALTERED (CLAY, CHLORITE) FAULT ZONE.

From: 222.20MT To: 227.75MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE GREENISH GRAY AND WITH ALTERED  
 TEXTURE: MEDIUM-GRAINED, EQUIGRANULAR  
 .03% PYRITE AS  
 .03% CHALCOPYRITE AS  
 2.5% MAGNETITE AS PATCHES  
 .01% HEMATITE AS STAINIGS

#A001 Samp From To Intrvl: PMAU  
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1% CALCITE AS MICROVEINS  
 2.5% POTASH FELDSPAR AS VEINS  
 20% CHLORITE AS PERVASIVE  
 INTENSE CHLORITIC ALTERATION WITHIN SHONKINITE. MINERALIZED  
 KSPAR AND CALCITE VEINS.

From: 227.75MT To: 250.39MT

80 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH GRAY  
 TEXTURE:GRANITIC, COARSE-GRAIN, INEQUIGRANUL  
 STRUCTURE:TOP CONTACT DIPPING 40  
 .01% PYRITE AS DISSEMINATIONS  
 1% MAGNETITE AS PATCHES  
 .03% HEMATITE AS STAINIGS  
 1% CALCITE AS MICROVEINS  
 PINKISH COARSE GRAINED SYENITE DYKE.

From: 231.68MT To: 235.31MT

20 % OF THIS SUBINTERVAL IS  
 PYROXENITE GREENISH BLACK AND WITH CHLORITIC  
 TEXTURE:BRECCIATED, CATACLASTIC, INEQUIGRANUL, FRAGMENTAL  
 STRUCTURE:TOP CONTACT DIPPING 15, BOTTOM CONTACT DIPPING 20  
 1% PYRITE AS  
 .01% CHALCOPYRITE AS DISSEMINATIONS  
 2.5% MAGNETITE AS PERVASIVE  
 .03% HEMATITE AS STAINIGS  
 1% CALCITE AS VEINS  
 10% CHLORITE AS PERVASIVE  
 10% POTASH FELDSPAR AS VEINS  
 BRECCIATED PYROXENITE FAULT ZONE. CATACLASTIC WITH MINERALIZED  
 CALCITE AND KSPAR VEINS.

From: 230.96MT To: 231.34MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE INTRUSION BRECCIA GREENISH GRAY  
 TEXTURE:BRECCIATED, CATACLASTIC, INEQUIGRANUL, FRAGMENTAL  
 , BOTTOM CONTACT DIPPING 30  
 .01% PYRITE AS DISSEMINATIONS  
 1% MAGNETITE AS PATCHES  
 1% HEMATITE AS STAINIGS  
 .01% CALCITE AS INTERSTITIAL  
 2.5% CHLORITE AS PERVASIVE  
 CATACLASTIC FAULT ZONE (WITH HEMATIZED FRACTURES) WITHIN SYENITE

From: 237.97MT To: 238.20MT

100 % OF THIS SUBINTERVAL IS  
 INTRUSION BRECCIA GREENISH BLACK  
 TEXTURE:CATACLASTIC MATRIX, BRECCIATED, INEQUIGRANUL

\*A001 Samp From To Intrvl: PPAU

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STRUCTURE:TOP CONTACT DIPPING 20, BOTTOM CONTACT DIPPING 15  
.01% PYRITE AS DISSEMINATIONS  
1% MAGNETITE AS PATCHES  
1% HEMATITE AS STAINIGS  
.03% CALCITE AS MICROVEINS  
5% CHLORITE AS PERVASIVE  
INTRUSION BRECCIA FILLED WITH CATACLASTIC PYROXENITE WITHIN  
SYENITE.

From: 250.39MT To: 258.47MT

100 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK AND WITH CHLORITIC  
TEXTURE:MEDIUM-GRAINED, EQUIGRANULAR

.03% PYRITE AS  
2.5% MAGNETITE AS PERVASIVE  
.03% HEMATITE AS STAINIGS  
1% CALCITE AS VEINS  
1% POTASH FELDSPAR AS VEINS  
10% CHLORITE AS PERVASIVE  
.03% EPIDOTE AS PATCHES  
PYROXENITE BODY WITH KSPAR AND CALCITE VEINS (MICRO TO 1 CM  
THICK).

From: 258.47MT To: 306.63MT

100 % OF THIS SUBINTERVAL IS  
SYENITE GREENISH GRAY  
TEXTURE:COARSE-GRAINED, INEQUIGRANUL, BRECCIATED, CATACLASTIC  
STRUCTURE:TOP CONTACT DIPPING 50, BOTTOM CONTACT DIPPING 50

.01% PYRITE AS DISSEMINATIONS  
.3% MAGNETITE AS PATCHES  
1% HEMATITE AS STAINIGS  
.03% CALCITE AS MICROVEINS  
.03% CHLORITE AS PERVASIVE  
GREY SYENITE DYKE WITH HEMATIZED CRUSH ZONES INTRUDED BY POR-  
PHYRY DYKE.

From: 259.08MT To: 284.01MT

100 % OF THIS SUBINTERVAL IS  
QTZ FELDSPAR PORPHYRY GREENISH GRAY  
TEXTURE:INEQUIGRANULAR, PORPHYRITIC  
STRUCTURE:TOP CONTACT DIPPING 50  
.01% MAGNETITE AS DISSEMINATIONS  
.03% HEMATITE AS STAINIGS  
1% CALCITE AS VEINS  
.1% CLAY AS PATCHES  
1% POTASH FELDSPAR AS VEINS  
QTZ FELDSPAR PORPHYRY DYKE WITH CLAY ALTERED FAULT GOUGE.

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\*A001 Samp From To Intrvl: PPAU  
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From: 264.41MT To: 267.08MT

CORE REC: 93%

100 % OF THIS SUBINTERVAL IS  
FAULT GOUGE WHITE GRAY AND WITH ALTERED  
TEXTURE: INEQUIGRANULAR, PORPHYRITIC, RUBBLE-BRECC  
.01% PYRITE AS DISSEMINATIONS

.3% MAGNETITE AS PATCHES

.1% HEMATITE AS STAINIGS

.03% CALCITE AS MICROVEINS

20% CLAY AS PERVASIVE

RUBBLY FAULT GOUGE WITHIN PORPHYRY. STRONG CLAY ALTERATION.

From: 269.21MT To: 270.05MT

CORE REC: 66%

100 % OF THIS SUBINTERVAL IS  
FAULT GOUGE WHITE GRAY AND WITH ALTERED  
TEXTURE: INEQUIGRANULAR, PORPHYRITIC, RUBBLE-BRECC  
STRUCTURE: TOP CONTACT DIPPING 60

.03% HEMATITE AS STAINIGS

.03% CALCITE AS MICROVEINS

10% QUARTZ AS BOXWORK

30% CLAY AS PERVASIVE

RUBBLY FAULT GOUGE WITHIN PORPHYRY WITH BOXWORK QUARTZ AT TOP  
CONTACT.

From: 277.76MT To: 278.65MT

100 % OF THIS SUBINTERVAL IS  
QTZ FELDSPAR PORPHYRY WHITE GRAY AND WITH ALTERED  
TEXTURE: INEQUIGRANULAR, PORPHYRITIC

STRUCTURE: TOP CONTACT DIPPING 55, BOTTOM CONTACT DIPPING 50

.3% PYRITE AS

.01% CHALCOPYRITE AS DISSEMINATIONS

.03% HEMATITE AS STAINIGS

10% CALCITE AS

10% QUARTZ AS AUGEN

QTZ FELDSPAR PORPHYRY DYKE.

From: 279.47MT To: 280.39MT

100 % OF THIS SUBINTERVAL IS  
QTZ FELDSPAR PORPHYRY WHITE GRAY AND WITH ALTERED  
TEXTURE: INEQUIGRANULAR, PORPHYRITIC

STRUCTURE: TOP CONTACT DIPPING 30, BOTTOM CONTACT DIPPING 50

.01% PYRITE AS DISSEMINATIONS

.01% HEMATITE AS STAINIGS

10% CALCITE AS

10% QUARTZ AS AUGEN

2.5% CLAY AS PERVASIVE

.1% POTASH FELDSPAR AS VEINS

QTZ FELDSPAR PORPHYRY DYKE.

\*A001 Samp From To Intrvl: PPMU

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From: 281.42MT To: 284.10MT

100 % OF THIS SUBINTERVAL IS  
 QTZ FELDSPAR PORPHYRY WHITE GRAY, AND WITH ALTERED  
 TEXTURE:INEQUIGRANULAR, PORPHYRITIC  
 STRUCTURE:TOP CONTACT DIPPING 65, BOTTOM CONTACT DIPPING 45  
 .01% PYRITE AS DISSEMINATIONS  
 2.5% HEMATITE AS STAINIGS  
 10% CALCITE AS  
 10% QUARTZ AS AUGEN  
 2.5% CLAY AS PERVASIVE  
 .1% POTASH FELDSPAR AS VEINS  
 QTZ FELDSPAR PORPHYRY DYKE.

From: 299.82MT To: 302.82MT

100 % OF THIS SUBINTERVAL IS  
 QTZ FELDSPAR PORPHYRY WHITE GRAY, AND WITH ALTERED  
 TEXTURE:INEQUIGRANULAR, PORPHYRITIC  
 STRUCTURE:TOP CONTACT DIPPING 45, BOTTOM CONTACT DIPPING 75  
 .01% PYRITE AS DISSEMINATIONS  
 2.5% HEMATITE AS STAINIGS  
 10% CALCITE AS  
 10% QUARTZ AS AUGEN  
 20% CLAY AS PERVASIVE  
 .03% POTASH FELDSPAR AS VEINS  
 QTZ FELDSPAR PORPHYRY DYKE.

From: 304.42MT To: 306.63MT

100 % OF THIS SUBINTERVAL IS  
 QTZ FELDSPAR PORPHYRY REDISH GRAY AND WITH ALTERED  
 TEXTURE:INEQUIGRANULAR, PORPHYRITIC  
 STRUCTURE:TOP CONTACT DIPPING 90  
 .01% PYRITE AS DISSEMINATIONS  
 .03% MAGNETITE AS PATCHES  
 10% HEMATITE AS PERVASIVE  
 5% CALCITE AS MICROVEINS  
 2.5% QUARTZ AS AUGEN  
 10% CLAY AS PERVASIVE  
 5% CHLORITE AS PERVASIVE  
 QTZ FELDSPAR PORPHYRY DYKE.

306 . 63 to 306 . 63

E.O.H. SHONKONITE EQUIVALENT TO MONZODIORITE OF A.S.B.

269 . 29 to 269 . 44  
26553 SUB-INTERVAL SAMPLE

End of Hole

A001 AUTOVALU

Property:PLATINUM BLONDE

Logged by: RHP Date: SEP87

Total Depth of Hole: 90.22 MT

True Collar Azm of Hole: 260.00 Collar Dip: -50.00

Northing: 3835.00 Easting: 5235.00 Collar elev: 408.43 MT

Survey:

.0 to 90.22 True Azm of Hole: 260.00 Dip: -50.00  
90.22 to 90.22 True Azm of Hole: 260.00 Dip: -50.00

\*A001 Samp From To Intrvl: PMAU

From: .0MT To: 3.66MT

OVERBURDEN: ROTARY DRILLE  
WEATHERED MATERIAL IN CASING

From: 3.66MT To: 28.22MT

100 % OF THIS SUBINTERVAL IS  
ANDESITIC VOLCANIC BRECCI GRAYISH GREEN AND WITH TUFFACEOUS  
TEXTURE:MASSIVE, MEDIUM-GRAIN, INEQUIGRANUL, DEFORMED  
, BOTTOM CONTACT DIPPING 40  
.3% PYRITE AS  
.01% HEMATITE AS STAINIGS  
2.5% CALCITE AS  
.01% QUARTZ AS DISSEMINATIONS  
ANDESITIC LAPILLI TUFF WITH ANGULAR FRAGMENTS (0.1" TO 1.5")  
WITH DISSEMINATED PYRITE THROUGHOUT MATRIX.

From: 3.66MT To: 9.60MT

100 % OF THIS SUBINTERVAL IS  
DACITIC VOLCANIC BRECCIA REDISH GREEN AND WITH TUFFACEOUS  
TEXTURE:PORPHYRITIC, MASSIVE, MEDIUM-GRAIN, DEFORMED  
, BOTTOM CONTACT DIPPING 70  
1% PYRITE AS DISSEMINATIONS  
.01% HEMATITE AS STAINIGS  
1% CALCITE AS  
.01% QUARTZ AS DISSEMINATIONS  
.3% CHLORITE AS MICROVEINS  
2.5% CLAY AS BRECCIA FILLINGS  
DACITIC VARIETY OF VOLCANIC BRECCIA, INCREASED DEFOFMATION AND  
PYRITE CONTENT.

From: 9.60MT To: 11.89MT

50 % OF THIS SUBINTERVAL IS  
VOLCANIC SANDSTONE GRAYISH GREEN AND WITH CLASTIC, TUFFACEOUS  
TEXTURE:MASSIVE, FINE-GRAINED, BRECCIATED  
, BOTTOM CONTACT DIPPING 45  
.03% PYRITE AS DISSEMINATIONS  
2.5% CALCITE AS  
SANDSTONE MEMBER OF VOLCANICLASTIC INTERVAL.

From: 9.60MT To: 11.89MT

50 % OF THIS SUBINTERVAL IS

AUTOVALU

\*A001 Samp From To Intrvl: PMAU

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VOLCANIC ASH GRAYISH GREEN AND WITH CLASTIC, TUFFACEOUS  
 TEXTURE:MASSIVE, FINE-GRAINED  
 , BOTTOM CONTACT DIPPING 20  
 .01% PYRITE AS DISSEMINATIONS  
 1% CALCITE AS MICROVEINS  
 TUFFACEOUS/ASH MEMBER OF VOLCANICLASTIC SEDIMENT INTERVAL.

From: 25.60MT To: 26.21MT

100 % OF THIS SUBINTERVAL IS  
 ANDESITIC VOLCANIC BRECCI  
 1% PYRITE AS VEINS  
 10% QUARTZ AS BRECCIA FILLINGS  
 WEAK SILICIFICATION ZONE WITH VEINED PYRITE.

From: 28.22MT To: 40.46MT

100 % OF THIS SUBINTERVAL IS  
 CHERT BLACK GRAY  
 TEXTURE:BANDED, BRECCIATED, VERY FINE GR, SHEARED  
 1% PYRITE AS MICROVEINS  
 .01% MAGNETITE AS PATCHES  
 5% CALCITE AS BRECCIA FILLINGS  
 LAMINATED, BRECCIATED CHERT WITH SANDY CALCAREOUS MATRIX, PYRITE  
 IN FRACTURE AND MATRIX.

From: 28.22MT To: 28.65MT

100 % OF THIS SUBINTERVAL IS  
 SHALE BLACK GREEN AND WITH CARBONACEOUS  
 TEXTURE:CATACLASTIC MATRIX, MOTTLED, INEQUIGRANUL, BRECCIATED  
 .3% PYRITE AS  
 10% CALCITE AS  
 BRECCIATED, SHEARED SHALE UNIT WITH SANDSTONE FRAGMENTS.

From: 32.81MT To: 34.11MT

100 % OF THIS SUBINTERVAL IS  
 SANDSTONE GREENISH GRAY AND WITH CLASTIC  
 TEXTURE:BRECCIATED, FRAGMENTAL, INEQUIGRANUL, CATACLASTIC  
 .01% PYRITE AS MICROVEINS  
 1% CALCITE AS  
 CATACLASTIC BRECCIA CONSISTING OF MAINLY SANDSTONE WITH MINOR  
 CHERT FRAGMENTS (MATRIX IS 30% SAND).

From: 34.75MT To: 35.66MT

100 % OF THIS SUBINTERVAL IS  
 SANDSTONE GREENISH GRAY AND WITH CLASTIC  
 TEXTURE:MASSIVE, FINE-GRAINED, BRECCIATED  
 .3% PYRITE AS MICROVEINS  
 5% CALCITE AS MICROVEINS

\*A001 Samp From To Intrvl: PMAU  
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.3% CHLORITE AS SELVAGES  
MASSIVE SANDSTOEN UNIT.

From: 37.80MT To: 40.46MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE BLACK GREEN AND WITH CLASTIC  
, POORLY SORTED, MODERATELY ROUNDED  
TEXTURE: BRECCIATED, FRAGMENTAL, CATACLASTIC, INEQUIGRANUL  
1% PYRITE AS BRECCIA FILLINGS  
5% CALCITE AS BRECCIA FILLINGS  
CATACLASTIC BRECCIA CONSISTING OF SANDSTONE WITH MINOR SHALE  
FRAGMENTS. PRINCIPLE INTERVAL ENDING AT 132.75 CONSISTS OF A  
MATRIX SUPPORTED CATACLASTIC BRECCIA CONSISTING OF SANDSTONE  
AND CHERT FRAGMENTS WITHIN A SANDY MATRIX.

From: 40.46MT To: 75.29MT

100 % OF THIS SUBINTERVAL IS  
CHERT GRAYISH GRAY AND WITH BLEACHED, SIGNIFICANT SULFI  
TEXTURE: SHEARED, CATACLASTIC, VERY FINE GR  
2.5% PYRITE AS BRECCIA FILLINGS  
.01% CHALCOPYRITE AS DISSEMINATIONS  
10% CALCITE AS VEINS  
1% CHLORITE AS SELVAGES  
.01% GALENA AS VEINS  
MINERALIZED ZONE WITHIN SHATTERED CHERT. SIGNIFICANT DEVELOPMENT  
OF CHLORITE ALTERATION ASSOCIATED WITH SULFIDE (PY,CP,GA)  
MINERALIZATION.

From: 47.02MT To: 47.55MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GRAYISH GREEN AND WITH CLASTIC  
TEXTURE: FINE-GRAINED, EQUIGRANULAR, BANDED  
.03% PYRITE AS MICROVEINS  
1% CALCITE AS MACROVEINS  
FINE GRAINED SANDSTONE BED.

From: 48.37MT To: 53.64MT

100 % OF THIS SUBINTERVAL IS  
CHERT PEBBLE CONGLOMERATE BLACK GRAY AND WITH CLASTIC  
, POORLY SORTED, MODERATELY ANGULAR  
TEXTURE: INEQUIGRANULAR, COARSE-GRAIN, MOTTLED  
STRUCTURE: TOP CONTACT DIPPING 25, BOTTOM CONTACT DIPPING 35

1% PYRITE AS  
10% CALCITE AS  
CHERT PEBBLE CONGLOMERATE, CALCITE AND PYRITE VEINS IN CARBONATE  
MATRIX.

From: 53.64MT To: 75.29MT

AUTOVALU

\*A001 Samp From To Intrvl: PPMU

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50 % OF THIS SUBINTERVAL IS  
 SHALE GRAYISH BLACK AND WITH CARBONACEOUS  
 TEXTURE: BANDED, VERY FINE GR, MASSIVE, DEFORMED  
 STRUCTURE: TOP CONTACT DIPPING 35  
 1% PYRITE AS MICROVEINS  
 10% CALCITE AS

From: 53.64MT To: 75.29MT

50 % OF THIS SUBINTERVAL IS  
 VOLCANIC SANDSTONE GREENISH GRAY AND WITH CLASTIC, TUFFACEOUS  
 TEXTURE: MASSIVE, FINE-GRAINED, BANDED, DEFORMED  
 .3% PYRITE AS MICROVEINS  
 10% CALCITE AS

DEFORMED VOLCANIC SEDIMENT, 50% BLACK CARBONACEOUS SHALE WITH  
 50% INTERBEDDED GREEN VOLCANIC SANDSTONE.

From: 58.01MT To: 67.73MT

100 % OF THIS SUBINTERVAL IS  
 CHERT GRAYISH GRAY  
 TEXTURE: VERY FINE GRAINED, SHEARED, BRECCIATED, BANDED  
 1% PYRITE AS BRECCIA FILLINGS  
 5% CALCITE AS MICROVEINS  
 1% CHLORITE AS SELVAGES

WEAKLY BANDED, SHATTERED CHERT BRECCIA. SANDY CALCAREOUS MATRIX.  
 PYRITE FILLING BRECCIA FRACTURES. SMALL MICROVEINS WITH CHLOR-  
 ITIC SELVAGES.

From: 70.61MT To: 73.91MT

100 % OF THIS SUBINTERVAL IS  
 BRECCIA BLACK GRAY AND WITH CRACKLE-BREC  
 TEXTURE: CATACLASTIC MATRIX, SHEARED, FRAGMENTAL, INEQUIGRANUL  
 STRUCTURE: TOP CONTACT DIPPING 10, BOTTOM CONTACT DIPPING 45  
 2.5% PYRITE AS BRECCIA FILLINGS  
 30% CALCITE AS  
 .3% CHLORITE AS SELVAGES

BRECCIA ZONE (POSSIBLY FAULT) CONSISTING OF 40% CHERT FRAGMENTS  
 AND 60% LAMINATED VOLCANIC SEDIMENT FRAGMENTS. OVERPRINTED WITH  
 CALCITE FLOODING AND VEINING.

From: 75.29MT To: 90.22MT

100 % OF THIS SUBINTERVAL IS  
 SANDSTONE GREENISH GRAY AND WITH CLASTIC  
 TEXTURE: FINE-GRAINED, MASSIVE, FRACTURED, EQUIGRANULAR  
 .3% PYRITE AS  
 20% CALCITE AS  
 MASSIVE, GREEN SANDSTONE WITH PYRITE AS FRACTURE FILLINGS AND  
 OVERPRINT OF CALCITE VEINS.

\*A001 Samp From To Intrvl: PPMAU

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From: 76.71MT To: 77.97MT

100 % OF THIS SUBINTERVAL IS  
CHERT GRAYISH GRAY  
TEXTURE:VERY FINE GRAINED, SHEARED, FRACTURED, BRECCIATED  
, BOTTOM CONTACT DIPPING 30

1% PYRITE AS  
5% CALCITE AS  
10% CHLORITE AS SELVAGES  
BRECCIATED, FRACTURED CHERT. ABUNDANT CHLORITE SELVAGES. VEIN  
AND DISSEMINATED PYRITE.

From: 86.15MT To: 86.56MT

100 % OF THIS SUBINTERVAL IS  
CHERT GRAYISH GRAY  
TEXTURE:BRECCIATED, SHEARED, DEFORMED  
STRUCTURE:TOP CONTACT DIPPING 10, BOTTOM CONTACT DIPPING 50

5% PYRITE AS  
10% CALCITE AS  
5% QUARTZ AS VEINS  
2.5% CHLORITE AS SELVAGES  
BRECCIATED CHERT FRAGMENTS IN FAULT ZONE. DISSEMINATED PYRITE,  
SOME QTZ VEINING.

From: 86.56MT To: 88.29MT

100 % OF THIS SUBINTERVAL IS  
FELDSPAR PORPHYRY GRAYISH GRAY  
STRUCTURE:TOP CONTACT DIPPING 50, BOTTOM CONTACT DIPPING 20

5% PYRITE AS DISSEMINATIONS  
20% CALCITE AS  
.3% CHLORITE AS SELVAGES  
FELSPAR PORPHYRY DYKE. ABUNDANT DISSEMINATED PYRITE AND CAL-  
CAREOUS MATRIX.

From: 88.29MT To: 90.22MT

100 % OF THIS SUBINTERVAL IS  
CHERT GRAYISH GRAY  
TEXTURE:BRECCIATED, SHEARED, DEFORMED, FINE-GRAINED  
STRUCTURE:TOP CONTACT DIPPING 20

.1% PYRITE AS DISSEMINATIONS  
10% CALCITE AS MICROVEINS  
.3% CHLORITE AS SELVAGES  
BRECCIATED CHERT. LESSER AMOUNTS PYRITE (.01%) AND CALCITE  
VEINS (10%).

End of Hole

A001 AUTOVALU

Property:PLATINUM BLONDE

Logged by: RJB Date: OCT87

Total Depth of Hole: 117.04 MT

True Collar Azm of Hole: 260.00 Collar Dip: -70.00

Northing: 3835.00 Easting: 5235.00 Collar elev: 408.43 MT

Survey:

0 to 117.04 True Azm of Hole: 260.00 Dip: -70.00  
 117.04 to 117.04 True Azm of Hole: 260.00 Dip: -70.00  
 \*A001 Samp From To Intrvl: PMAU

From: .0MT To: 4.57MT

100 % OF THIS SUBINTERVAL IS  
 OVERBURDEN: ROTARY DRILLE  
 WEATHERED MATERIAL IN CASING.

From: 4.57MT To: 37.80MT

100 % OF THIS SUBINTERVAL IS  
 DACITIC VOLCANIC BRECCIA GREENISH GRAY AND WITH TUFFACEOUS  
 , POORLY SORTED, MODERATELY ANGULAR  
 TEXTURE: BRECCIATED, PORPHYRITIC, INEQUIGRANUL, DEFORMED  
 , BOTTOM CONTACT DIPPING 20  
 .3% PYRITE AS DISSEMINATIONS  
 5% CALCITE AS

.3% CHLORITE AS SELVAGES  
 .3% CLAY AS PERVASIVE  
 DACITIC VOLCANIC BRECCIA. SUBANGULAR, UNEQUAL CLASTS. TUFFACEOUS

From: 8.38MT To: 11.03MT

100 % OF THIS SUBINTERVAL IS  
 VOLCANIC SANDSTONE GREENISH GRAY AND WITH CLASTIC, TUFFACEOUS  
 , MODERATELY WELL SORTED, MODERATELY ANGULAR  
 TEXTURE: FINE-GRAINED, MASSIVE, EQUIGRANULAR  
 , BOTTOM CONTACT DIPPING 55

2.5% PYRITE AS  
 20% CALCITE AS  
 1% CLAY AS PERVASIVE  
 VOLCANIC SANDSTONE WITHIN VOLCANICLASTIC INTERVAL.

From: 27.51MT To: 31.19MT

100 % OF THIS SUBINTERVAL IS  
 VOLCANIC SANDSTONE GREENISH GRAY AND WITH CLASTIC, TUFFACEOUS  
 , MODERATELY SORTED, ANGULAR  
 TEXTURE: MEDIUM-GRAINED, BRECCIATED, INEQUIGRANUL, DEFORMED  
 STRUCTURE: TOP CONTACT DIPPING 45

.3% PYRITE AS  
 20% CALCITE AS  
 1% CLAY AS PERVASIVE  
 .3% CHLORITE AS SELVAGES  
 VOLCANIC SANDSTONE WITHIN VOLCANICLASTIC INTERVAL.

From: 34.50MT To: 35.81MT

AUTOVALU

RJB



\*A001 Samp From To Intrvl: PMAU

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20 % OF THIS SUBINTERVAL IS  
VOLCANIC SANDSTONE, WITH GALENA AND WITH CLASTIC, TUFFACEOUS  
TEXTURE: BRECCIATED, MEDIUM-GRAIN, INEQUIGRANUL, DEFORMED  
STRUCTURE: TOP CONTACT DIPPING 40, BOTTOM CONTACT DIPPING 20  
5% PYRITE AS BRECCIA FILLINGS  
10% CALCITE AS  
100% CHLORITE AS SELVAGES

MIXED BRECCIA ZONE CONSISTING OF 20% VOLCANIC SANDSTONE FRAG-  
MENTS.

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From: 37.80MT To: 69.39MT

70 % OF THIS SUBINTERVAL IS  
SHALE GRAYISH BLACK AND WITH CARBONACEOUS, CLASTIC  
TEXTURE: VERY FINE GRAINED, BANDED, SHEARED, DEFORMED  
.3% PYRITE AS MICROVEINS  
5% CALCITE AS MICROVEINS  
FINE GRAINED CARBONACEOUS SHALE, LAMINATED. INTERBEDDED WITH  
SANDSTONE.

From: 37.80MT To: 69.39MT

30 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH CLASTIC  
TEXTURE: MEDIUM-GRAINED, BANDED, SHEARED, DEFORMED  
.3% PYRITE AS MICROVEINS  
20% CALCITE AS  
2.5% CLAY AS PERVASIVE  
.3% CHLORITE AS SELVAGES  
MEDIUM GRAINED SANDSTONE. BANDED, INTERBEDDED WITH BLACK SHALE.

From: 44.65MT To: 47.04MT

100 % OF THIS SUBINTERVAL IS  
CHERT GRAYISH GRAY AND WITH BLEACHED  
TEXTURE: BRECCIATED, SHEARED, VERY FINE GR, BANDED  
1% PYRITE AS MICROVEINS  
10% CALCITE AS  
10% CLAY AS BRECCIA FILLINGS

BRECCIA CONSISTING PREDOMINANTLY OF CHERT WITH SOME SHALE AND  
SANDSTONE INTERBEDS.

From: 47.04MT To: 47.91MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GRAYISH GRAY  
, MODERATELY SORTED, ANGULAR  
TEXTURE: MASSIVE, MEDIUM-GRAIN  
.01% PYRITE AS DISSEMINATIONS  
5% CALCITE AS  
SMALL INTERVAL OF MASSIVE, GREY, MEDIUM GRAINED SANDSTONE.

\*A001 Samp From To Intrvl: PPMAU

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From: 48.69MT To: 49.15MT

100 % OF THIS SUBINTERVAL IS  
 CHERT PEBBLE CONGLOMERATE GRAYISH GRAY AND WITH CLASTIC  
 TEXTURE: COARSE-GRAINED, INEQUIGRANUL, MOTTLED  
 STRUCTURE: FAULT CONTACT TOP DIPPING 90  
 .3% PYRITE AS DISSEMINATIONS  
 10% CALCITE AS  
 SMALL BED OF CHERT PEBBLE CONGLOMERATE IN CALCAREOUS MATRIX.

From: 64.24MT To: 68.07MT

100 % OF THIS SUBINTERVAL IS  
 CHERT PEBBLE CONGLOMERATE GRAYISH GRAY AND WITH CLASTIC  
 , MODERATELY PR. SORTED, ANGULAR  
 TEXTURE: COARSE-GRAINED, INEQUIGRANUL, MOTTLED  
 STRUCTURE: FAULT CONTACT TOP DIPPING 60, FAULT CONTACT BOTTOM  
 .3% PYRITE AS DISSEMINATIONS  
 10% CALCITE AS  
 BED OF CHERT PEBBLE CONGLOMERATE IN CALCAREOUS MATRIX.

From: 69.39MT To: 112.47MT

100 % OF THIS SUBINTERVAL IS  
 SANDSTONE GREENISH GRAY AND WITH CLASTIC, SIGNIFICANT SULFI  
 TEXTURE: MEDIUM-GRAINED, MASSIVE, EQUIGRANULAR, FRAGMENTAL  
 2.5% PYRITE AS  
 5% CALCITE AS  
 MASSIVE, MEDIUM GRAINED SANDSTONE. ABUNDANT PYRITE DISSEMINA-  
 TIONS.

From: 70.16MT To: 71.63MT

100 % OF THIS SUBINTERVAL IS  
 BRECCIA WHITE GRAY AND WITH SILICIFIED  
 , ANGULAR  
 TEXTURE: CATACLASTIC MATRIX, INEQUIGRANUL, SHEARED, FRAGMENTAL  
 1% PYRITE AS  
 1% CALCITE AS MICROVEINS  
 SILICIFIED BRECCIA CONSISTING MAINLY OF ANGULAR CHERT FRAGMENTS.  
 PYRITE IN DISSEMINATIONS AND FRACTURES.

From: 76.66MT To: 77.57MT

100 % OF THIS SUBINTERVAL IS  
 BRECCIA GREENISH GRAY  
 , ANGULAR  
 TEXTURE: CATACLASTIC MATRIX, INEQUIGRANUL, SHEARED, FINE-GRAINED  
 , BOTTOM CONTACT DIPPING 35  
 2.5% PYRITE AS  
 10% CALCITE AS

\*A001 Samp From To Intrvl: PMAU  
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2.5% CLAY AS PERVASIVE  
1% CHLORITE AS SELVAGES  
BRECCIA ZONE CONSISTING OF FINE GRAINED SANDSTONE, CHERT AND  
SMALL AMOUNT OF SHALE FRAGMENTS.

From: 78.64MT To: 87.48MT

60 % OF THIS SUBINTERVAL IS  
SHALE GRAYISH BLACK AND WITH CLASTIC  
TEXTURE: VERY FINE GRAINED, BANDED, DEFORMED, SHEARED  
STRUCTURE: BANDING DIPPING 20  
.01% PYRITE AS DISSEMINATIONS  
5% CALCITE AS MICROVEINS  
1% CHLORITE AS SELVAGES  
BANDED SHALE AND SANDSTONE, DEFORMED. CALCITE FRACTURE FILLINGS.

From: 78.64MT To: 87.48MT

40 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH CLASTIC  
TEXTURE: MEDIUM-GRAINED, BANDED, DEFORMED, SHEARED  
STRUCTURE: BANDING DIPPING 20  
.01% PYRITE AS DISSEMINATIONS  
5% CALCITE AS MICROVEINS  
SAME AS ABOVE.

From: 87.48MT To: 91.20MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA GREENISH GRAY AND WITH SIGNIFICANT  
TEXTURE: SHEARED, DEFORMED, INEQUIGRANUL  
STRUCTURE: BOTTOM CONTACT DIPPING 45  
5% PYRITE AS BRECCIA FILLINGS  
5% CALCITE AS VEINS  
1% CHLORITE AS SELVAGES  
2.5% CLAY AS PATCHES  
BRECCIA ZONE CONSISTING OF CHERT, SANDSTONE AND SHALE FRAGMENTS.  
ABUNDANT (5%) PYRITE IN BRECCIA FILLINGS. WEAK SILICIFICATION.

From: 91.20MT To: 91.90MT

100 % OF THIS SUBINTERVAL IS  
DACITE GREENISH GRAY  
TEXTURE: MEDIUM-GRAINED, PORPHYRITIC  
STRUCTURE: TOP CONTACT DIPPING 40, BOTTOM CONTACT DIPPING 50  
1% PYRITE AS DISSEMINATIONS  
5% CALCITE AS PATCHES  
SMALL DACITIC DYKE WITH PORPHYRITIC FELDSPARS.

From: 94.49MT To: 95.71MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE

\*A001 Samp From To Intrvl: PMAU

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10% CALCITE AS MACROVEINS  
FRACTURE ZONE IN SANDSTONE WITH 10% CALCITE MACROVEINS, MINERAL-  
IZED SELVAGES.

From: 112.47MT To: 117.04MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH GRAY  
TEXTURE: VERY FINE GRAINED, SHEARED, DEFORMED, FRAGMENTAL  
5% PYRITE AS  
20% CALCITE AS  
2.5% CHLORITE AS SELVAGES  
SHATTERED CHERT WITH ABUNDANT (5%) SULFIDE VEINLETS WITH  
CHLORITIC SELVAGES.

384=E.O.H.

End of Hole

AUTOVALU

10/87

Property:PLATINUM BLONDE

Logged by: RJB Date: OCT87

Total Depth of Hole: 105.46 MT

True Collar Azm of Hole: 160.00 Collar Dip: -50.00

Northing: 3858.00 Easting: 5190.00 Collar elev: 1340.00 MT

Survey:

0.00 to 105.46 True Azm of Hole: 160.00 Dip: -50.00  
 105.46 to 105.46 True Azm of Hole: 160.00 Dip: -50.00  
 \*A001 Samp From To Intrvl: PMAU

From: 00.00MT To: 4.88MT

100 % OF THIS SUBINTERVAL IS  
 OVERBURDEN: ROTARY DRILLE  
 WEATHERED MATERIAL IN CASING.

From: 4.88MT To: 13.52MT

100 % OF THIS SUBINTERVAL IS  
 DACITIC VOLCANIC BRECCIA GREENISH GRAY AND WITH BLEACHED  
 , POORLY SORTED, ANGULAR  
 TEXTURE: INEQUIGRANULAR, COARSE-GRAIN, BRECCIATED, DEFORMED  
 STRUCTURE: FAULT CONTACT TOP DIPPING 35  
 5% PYRITE AS  
 10% CALCITE AS  
 5% QUARTZ AS PATCHES  
 2.5% CLAY AS PATCHES  
 2.5% CHLORITE AS SELVAGES  
 BLEACHED, WEAKLY SILICIFIED VOLCANIC BRECCIA. ABUNDANT PYRITE  
 DISSEMINATIONS.

From: 13.52MT To: 29.86MT

100 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY AND WITH SILTY, SIGNIFICANT SULFI  
 TEXTURE: VERY FINE GRAINED, BANDED, SHEARED, MASSIVE  
 STRUCTURE: FAULT CONTACT BOTTOM DIPPING 35  
 5% PYRITE AS  
 .03% CHALCOPYRITE AS MICROVEINS  
 2.5% CALCITE AS MICROVEINS  
 10% QUARTZ AS PATCHES  
 2.5% CHLORITE AS SELVAGES  
 SILICIFIED, BANDED CHERT. DISSEMINATED PYRITE THROUGHOUT WITH  
 MINOR CP MICROVEINS.

From: 13.87MT To: 16.02MT

100 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY  
 20% QUARTZ AS INTERSTITIAL  
 10% CLAY AS PATCHES  
 BRECCIA ZONE WITH INTENSE INTERSTITIAL SILICIFICATION.

From: 22.70MT To: 23.76MT

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\*A001 Samp From To Intrvl: PPMU

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100 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY  
 20% QUARTZ AS INTERSTITIAL  
 10% CLAY AS PATCHES  
 BRECCIA ZONE WITH INTENSE INTERSTITIAL SILICIFICATION.

From: 29.86MT To: 64.05MT

100 % OF THIS SUBINTERVAL IS  
 CHERT PEBBLE CONGLOMERATE BLACK GRAY AND WITH CLASTIC  
 , MODERATELY PR. SORTED, ANGULAR  
 TEXTURE: INEQUIGRANULAR, COARSE-GRAIN, MOTTLED, MASSIVE  
 1% PYRITE AS MICROVEINS  
 2.5% CALCITE AS MICROVEINS  
 CHERT PEBBLE CONGLOMERATE. MARKED DECREASE IN FRACTURES AND  
 SULFIDE CONTENT.

From: 29.86MT To: 32.00MT

50 % OF THIS SUBINTERVAL IS  
 SHALE GRAYISH BLACK AND WITH CARBONACEOUS, CLASTIC  
 TEXTURE: FINE-GRAINED, EQUIGRANULAR, BANDED, FRAGMENTAL  
 1% PYRITE AS DISSEMINATIONS  
 1% CALCITE AS MICROVEINS  
 1% CHLORITE AS SELVAGES

From: 29.86MT To: 32.00MT

40 % OF THIS SUBINTERVAL IS  
 CHERT GRAYISH GRAY  
 TEXTURE: VERY FINE GRAINED, EQUIGRANULAR, BANDED, SHEARED  
 1% PYRITE AS  
 1% CALCITE AS MICROVEINS  
 1% CHLORITE AS SELVAGES

From: 29.86MT To: 32.00MT

10 % OF THIS SUBINTERVAL IS  
 SANDSTONE GRAYISH GRAY AND WITH CLASTIC  
 TEXTURE: MEDIUM-GRAINED, EQUIGRANULAR, FRAGMENTAL  
 1% PYRITE AS DISSEMINATIONS  
 1% CALCITE AS MICROVEINS  
 1% CHLORITE AS SELVAGES  
 SEDIMENTARY SEQUENCE CONSISTING OF SHALE, CHERT AND SANDSTONE  
 FRAGMENTS TECTONICALLY MIXED.

From: 32.72MT To: 33.80MT

100 % OF THIS SUBINTERVAL IS  
 SHALE GRAYISH BLACK AND WITH CLASTIC, CARBONACEOUS  
 TEXTURE: FINE-GRAINED, EQUIGRANULAR, MASSIVE, FRAGMENTAL  
 STRUCTURE: BOTTOM CONTACT DIPPING 40

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.3% PYRITE AS MICROVEINS  
 1% CALCITE AS MICROVEINS  
 2.5% CLAY AS MICROVEINS  
 INTERVAL OF MASSIVE, BLACK CARBONACEOUS SHALE. PYRITE OCCURS AS  
 MICROVEINS IN FRACTURES.

From: 34.46MT To: 35.08MT

70 % OF THIS SUBINTERVAL IS  
 SHALE BLACK AND WITH CARBONACEOUS, CLASTIC  
 TEXTURE: VERY FINE GRAINED, EQUIGRANULAR, MASSIVE, FRAGMENTAL  
 STRUCTURE: TOP CONTACT DIPPING 45  
 1% PYRITE AS  
 .01% CHALCOPYRITE AS MICROVEINS  
 5% CALCITE AS

From: 34.46MT To: 35.08MT

30 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY  
 TEXTURE: VERY FINE GRAINED, EQUIGRANULAR, MASSIVE, SHEARED  
 STRUCTURE: TOP CONTACT DIPPING 45  
 .01% CHALCOPYRITE AS MICROVEINS  
 INTERVAL OF INTERBEDDED SHALE AND CHERT. SULFIDE (PY, CP, AP?)  
 MINERALIZATION IN MICROFRACTURES OF BOTH ROCK TYPES.

From: 35.92MT To: 36.53MT

100 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY  
 TEXTURE: VERY FINE GRAINED, EQUIGRANULAR, MASSIVE, SHEARED  
 STRUCTURE: TOP CONTACT DIPPING 45, BOTTOM CONTACT DIPPING 40  
 .01% PYRITE AS DISSEMINATIONS  
 MASSIVE, SHATTERED, CHERT. SULPHIDE MICROVEINS WITH CHLORITIC  
 SELVAGES.

From: 38.30MT To: 40.20MT

40 % OF THIS SUBINTERVAL IS  
 SHALE BLACK AND WITH CARBONACEOUS, CLASTIC  
 , MODERATELY WELL SORTED.  
 TEXTURE: FINE-GRAINED, FRAGMENTAL, BRECCIATED  
 1% PYRITE AS  
 2.5% CALCITE AS MICROVEINS  
 .3% QUARTZ AS PATCHES  
 5% CLAY AS PERSIVIVE

From: 38.30MT To: 40.20MT

40 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY  
 , MODERATELY PR. SORTED, MODERATELY ANGULAR  
 TEXTURE: COARSE-GRAINED, FRAGMENTAL, BRECCIATED

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1% PYRITE AS  
2.5% CALCITE AS MICROVEINS  
.3% QUARTZ AS PATCHES  
5% CLAY AS PERVASIVE

From: 38.30MT To: 40.20MT

20 % OF THIS SUBINTERVAL IS  
SANDSTONE WHITE GRAY AND WITH CLASTIC  
, MODERATELY PR.SORTED, MODERATELY ANGULAR  
TEXTURE:MEDIUM-GRAINED, FRAGMENTAL, BRECCIATED  
1% PYRITE AS  
2.5% CALCITE AS MICROVEINS  
.3% QUARTZ AS PATCHES  
5% CLAY AS PERVASIVE

MIXED INTERVAL OF DOMINANT SHALE AND CHERT WITH SUBORDINATE  
SANDSTONE,TECTONICALLY MIXED OR BRECCIATED. PYRITE AND  
CALCITE IN MICROVEINS AND FRACTURES BETWEEN FRAGMENTS.

From: 40.20MT To: 41.67MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH CLASTIC  
, MODERATELY WELL SORTED, INTERMEDIATE  
TEXTURE:MEDIUM-GRAINED, EQUIGRANULAR, MASSIVE  
STRUCTURE:FAULT CONTACT TOP DIPPING 20, BOTTOM CONTACT DIPPING 45  
.3% CHALCOPYRITE AS DISSEMINATIONS  
2.5% CALCITE AS MICROVEINS  
GREENISH,GREY,MASSIVE SANDSTONE BED,FAULTED AT TOP CONTACT.

From: 41.67MT To: 44.94MT

100 % OF THIS SUBINTERVAL IS  
CHERT WHITE GRAY  
TEXTURE:VERY FINE GRAINED, BANDED, SHEARED, FRAGMENTAL  
STRUCTURE:TOP CONTACT DIPPING 45  
2.5% PYRITE AS  
.03% CALCITE AS MICROVEINS  
.03% QUARTZ AS PATCHES  
2.5% CHLORITE AS SELVAGES  
1% CLAY AS PATCHES

SHATTERED CHERT BRECCIA WITH INTERSTITIAL PYRITE(2.5%) AND  
PATCHY CLAY ALTERATION IN SELVAGES.

From: 54.09MT To: 56.39MT

90 % OF THIS SUBINTERVAL IS  
SHALE BLACK AND WITH CARBONACEOUS, CLASTIC  
TEXTURE:FINE-GRAINED, EQUIGRANULAR, FRACTURED  
, BOTTOM CONTACT DIPPING 55  
1% CHALCOPYRITE AS  
2.5% CALCITE AS MICROVEINS



\*A001 Samp From To Intrvl: PMAU

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From: 54.09MT To: 56.39MT

10 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY  
 TEXTURE:VERY FINE GRAINED, SHEARED, BANDED, FRACTURED  
 , BOTTOM CONTACT DIPPING 55

1% CHALCOPYRITE AS  
 2.5% CALCITE AS MICROVEINS  
 BANDED SHALE WITH SMALL FRAGMENTS OF CHERT. VERY FINE  
 FRACTURES FILLED WITH PYRITE.

From: 56.39MT To: 56.80MT

100 % OF THIS SUBINTERVAL IS  
 DACITE GRAYISH GREEN  
 TEXTURE:GRANITIC, MEDIUM-GRAIN, INEQUIGRANUL, MASSIVE  
 STRUCTURE:TOP CONTACT DIPPING 50, BOTTOM CONTACT DIPPING 55  
 .01% PYRITE AS DISSEMINATIONS  
 20% QUARTZ AS FRAMEWORK CRYSTALS  
 20% CLAY AS PATCHES  
 SMALL INTRUSIVE DYKE, PROBABLY POST MINERALIZATION.

From: 59.51MT To: 60.37MT

70 % OF THIS SUBINTERVAL IS  
 CHERT GREENISH GRAY  
 TEXTURE:VERY FINE GRAINED, EQUIGRANULAR, SHEARED  
 1% PYRITE AS  
 .3% CALCITE AS MICROVEINS  
 2.5% CLAY AS STAINIGS

From: 59.51MT To: 60.37MT

30 % OF THIS SUBINTERVAL IS  
 SHALE BLACK BLACK  
 TEXTURE:VERY FINE GRAINED, EQUIGRANULAR, SHEARED  
 1% PYRITE AS  
 .3% CALCITE AS MICROVEINS  
 2.5% CLAY AS STAINIGS

MIXED ZONE OF DOMINANT CHERT AND SUBORDINATE SHALE WITH SHEARED  
 CONTACTS.

From: 64.05MT To: 105.46MT

60 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY AND WITH BLEACHED  
 TEXTURE:VERY FINE GRAINED, BANDED, MASSIVE, SHEARED  
 STRUCTURE:BANDING DIPPING 30  
 5% PYRITE AS MICROVEINS  
 5% CALCITE AS  
 2.5% QUARTZ AS PATCHES

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5% CHLORITE AS SELVAGES  
.3% CLAY AS SELVAGES

From: 64.05MT To: 105.46MT

40 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH CLASTIC  
TEXTURE: MEDIUM-GRAINED, INEQUIGRANUL, BANDED, FRACTURED  
, BANDING DIPPING 30

1% PYRITE AS  
2.5% CALCITE AS MICROVEINS  
.3% QUARTZ AS MICROVEINS  
.3% CLAY AS SELVAGES  
SEDIMENTARY INTERVAL CONSISTING OF MASSIVE OR BANDED CHERT WITH  
A LESSER AMOUNT OF MEDIUM GRAINED GREEN SANDSTONE.

From: 70.40MT To: 70.85MT

100 % OF THIS SUBINTERVAL IS  
FAULT BRECCIA GREENISH GRAY AND WITH ALTERED, BLEACHED  
TEXTURE: COARSE-GRAINED, INEQUIGRANUL, FRAGMENTAL  
.3% PYRITE AS MICROVEINS  
20% CALCITE AS INTERSTITIAL  
1% QUARTZ AS PATCHES  
10% CLAY AS PATCHES  
1% CHLORITE AS SELVAGES

A SMALL FAULT BRECCIA COMPOSED OF SANDSTONE FRAGMENTS WITH  
INTERSTITIAL CALCIC AND CLAY ALTERATION.

From: 87.17MT To: 94.80MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH GRAY  
TEXTURE: SHEARED  
5% PYRITE AS MICROVEINS  
5% CLAY AS MICROVEINS  
5% CHLORITE AS SELVAGES  
SHATTERED ZONE WITHIN MASSIVE CHERT. CHLORITE SELVAGES (UP TO  
5%) AROUND PYRITE MICROVEINS.

From: 96.10MT To: 99.18MT

50 % OF THIS SUBINTERVAL IS  
CHERT GREENISH GRAY AND WITH BLEACHED  
TEXTURE: BANDED, FINE-GRAINED, SHEARED  
STRUCTURE: BANDING DIPPING 25  
5% PYRITE AS MICROVEINS  
10% CALCITE AS  
1% CLAY AS SELVAGES  
.3% CHLORITE AS SELVAGES  
??% SPHALERITE AS MICROVEINS

From: 96.10MT To: 99.18MT

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\*A001 Samp From To Intrvl: PMAU

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50 % OF THIS SUBINTERVAL IS  
SHALE GREENISH BLACK AND WITH CARBONACEOUS  
TEXTURE: BANDED, FINE-GRAINED, FRACTURED  
STRUCTURE: BANDING DIPPING 25  
5% PYRITE AS MICROVEINS  
5% CALCITE AS

1% CLAY AS SELVAGES  
.3% CLAY AS SELVAGES  
MIXED CHERT AND SHALE INTERVAL, BANDED AND HIGHLY FRACTURED.  
SULFIDE (PYRITE) MICROVEINS WITH ALTERED SELVAGES. (POSSIBLE  
REDDISH SPHALERITE).

From: 101.41MT To: 105.46MT

100 % OF THIS SUBINTERVAL IS  
CHERT PEBBLE CONGLOMERATE GREENISH GRAY AND WITH ALTERED  
TEXTURE: INEQUIGRANULAR, CATACLASTIC, BRECCIATED, FRAGMENTAL  
1% PYRITE AS MICROVEINS  
10% CALCITE AS  
1% QUARTZ AS PATCHES  
2.5% CLAY AS PATCHES

BRECCIATED, ALTERED CHERT CONGLOMERATE WITH CALCIC AND CLAY  
ALTERATION.  
10546=E.O.H.

End of Hole

AGFI AUTOVALU

Property: PLATINUM BLONDE

Logged by: RJB Date: OCT87

Total Depth of Hole: 74.98 MT

True Collar Azm of Hole: 270.00 Collar Dip: -50.00

Northing: 4225.00 Easting: 4407.00 Collar elev: 1090.00 MT

Survey:  
 00.00 to 74.98 True Azm of Hole: 270.00 Dip: -50.00  
 74.98 to 74.98 True Azm of Hole: 270.00 Dip: -50.00  
 \*A001 Samp From To Intrvl: PMAU

From: 00.00MT To: 5.07MT

100 % OF THIS SUBINTERVAL IS  
 OVERBURDEN: ROTARY DRILLE  
 WEATHERED MATERIAL IN CASING.

From: 5.07MT To: 20.96MT

100 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY AND WITH SHATTERED, SILICIFIED  
 TEXTURE:VERY FINE GRAINED, EQUIGRANULAR, FRAGMENTAL  
 5% PYRITE AS  
 .03% CHALCOPYRITE AS BLEBS  
 .01% HEMATITE AS STAINIGS  
 2.5% CALCITE AS MICROVEINS  
 1% QUARTZ AS PATCHES  
 1% CLAY AS PATCHES  
 1% CHLORITE AS SELVAGES  
 TOTALLY SHATTERED,FINE GRAINED CHERT,WITH ZONES OF  
 SILICIFICATION AND ALTERATION.

From: 8.65MT To: 17.00MT

CORE REC: 92%  
 100 % OF THIS SUBINTERVAL IS  
 CHERT GREENISH GRAY AND WITH ALTERED, WEATHERED  
 TEXTURE:VERY FINE GRAINED, SHEARED, FRACTURED  
 10% CLAY AS PERVASIVE  
 WEATHERED,RUBBLY CHERT,WITH PERVASIVE CLAY ALTERATION  
 CAUSING VUGS OR CAVITIES.

From: 10.97MT To: 14.02MT

CORE REC: 60%  
 100 % OF THIS SUBINTERVAL IS  
 CHERT REDISH BROWN AND WITH WEATHERED  
 TEXTURE:VERY FINE GRAINED, SHEARED, FRACTURED  
 10% CLAY AS PERVASIVE  
 SECTION OF EXTREMELY BROKEN,FRAGMENTED CHERT RUBBLE.  
 NOTE POOR RECOVERY.

From: 26.71MT To: 28.41MT

CORE REC: 95%  
 50 % OF THIS SUBINTERVAL IS  
 CHERT GREENISH WHITE AND WITH SILICIFIED  
 TEXTURE:VERY FINE GRAINED, FRACTURED  
 1% PYRITE AS MICROVEINS  
 5% CALCITE AS VEINS

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30% QUARTZ AS PERVASIVE  
 .3% CLAY AS PATCHES  
 .3% CHLORITE AS SELVAGES

From: 26.71MT To: 28.41MT  
 CORE REC: 95%  
 50 % OF THIS SUBINTERVAL IS

BRECCIA GREENISH GRAY AND WITH ALTERED  
 TEXTURE:COARSE-GRAINED, INEQUIGRANUL  
 .1% PYRITE AS DISSEMINATIONS  
 20% CLAY AS PERVASIVE  
 10% CHLORITE AS PATCHES  
 SILICIC,CHERTY,VEIN WITH ALTERED,BRECCIATED SELVAGES.  
 VEIN OCCURS NEAR CONTACT WITH SHALE.

From: 20.96MT To: 65.43MT

60 % OF THIS SUBINTERVAL IS  
 SHALE BLACK BLACK AND WITH CARBONACEOUS  
 TEXTURE:VERY FINE GRAINED, EQUIGRANULAR, FRACTURED  
 2.5% PYRITE AS MICROVEINS  
 5% CALCITE AS VEINS  
 5% CLAY AS MICROVEINS

From: 29.06MT To: 65.43MT

40 % OF THIS SUBINTERVAL IS  
 CHERT GREENISH WHITE AND WITH SILICIFIED  
 TEXTURE:VERY FINE GRAINED, EQUIGRANULAR, SHEARED, FRACTURED  
 .3% PYRITE AS MICROVEINS  
 .01% HEMATITE AS STAINIGS  
 1% CALCITE AS MICROVEINS  
 2.5% CLAY AS PATCHES  
 .3% CHLORITE AS SELVAGES  
 INTERVAL OF BLACK,CARBONACEOUS SHALE AND SILICIFIED  
 BRECCIATED CHERT ZONES.

From: 29.26MT To: 32.31MT

CORE REC: 70%  
 100 % OF THIS SUBINTERVAL IS  
 SHALE BLACK BLACK AND WITH CARBONACEOUS  
 TEXTURE:SHEARED  
 ZONE OF SPATTERED CRUMBLY SHALE. NOTE POOR RECOVERY.

From: 33.21MT To: 38.35MT

80 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY AND WITH SILICIFIED  
 TEXTURE:VERY FINE GRAINED, SHEARED  
 .3% PYRITE AS MICROVEINS  
 2.5% CALCITE AS VEINS  
 20% QUARTZ AS PERVASIVE

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\*A001 Samp From To Intrvl: PMAU

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1% CHLORITE AS SELVAGES  
1% CLAY AS SELVAGES

From: 33.21MT To: 38.35MT

20 % OF THIS SUBINTERVAL IS  
BRECCIA GREENISH GRAY AND WITH ALTERED  
TEXTURE:VERY FINE GRAINED, FRACTURED, FRAGMENTAL  
2.5% PYRITE AS MICROVEINS  
5% CALCITE AS MICROVEINS  
10% CHLORITE AS  
5% CLAY AS PATCHES  
SILICIFIED CHERT ZONE SURROUNDED BY CHERT AND SHALE BRECCIA  
WITH CLAY ALTERATION.

From: 41.30MT To: 44.98MT

70 % OF THIS SUBINTERVAL IS  
CHERT GREENISH WHITE AND WITH SILICIFIED  
TEXTURE:VERY FINE GRAINED, SHEARED, FRAGMENTAL  
1% PYRITE AS MICROVEINS  
2.5% CALCITE AS VEINS  
5% QUARTZ AS PATCHES  
2.5% CLAY AS PATCHES

From: 41.30MT To: 44.98MT

30 % OF THIS SUBINTERVAL IS  
SHALE BLACK BLACK AND WITH CARBONACEOUS  
TEXTURE:VERY FINE GRAINED, FRACTURED  
5% PYRITE AS MICROVEINS  
5% CALCITE AS MICROVEINS  
MIXED ZONE OF SILICIFIED CHERT AND SHALE. MIX IS TECTONIC.

From: 50.49MT To: 51.71MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH WHITE AND WITH SILICIFIED  
TEXTURE:VERY FINE GRAINED, SHEARED, FRAGMENTAL  
, BOTTOM CONTACT DIPPING 40  
1% PYRITE AS  
2.5% CALCITE AS MICROVEINS  
1% QUARTZ AS PATCHES  
5% CLAY AS PATCHES  
2.5% CHLORITE AS SELVAGES  
SILICIFIED, SHATTERED CHERT, WITH NUMEROUS SULFIDE MICROVEINS  
MOST OF WHICH HAVE CHLORITIC SELVAGES.

From: 52.78MT To: 55.47MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA GREENISH GRAY AND WITH SILICIFIED, ALTERED  
TEXTURE:COARSE-GRAINED, INEQUIGRANUL, SHEARED, CATACLASTIC

\*A001 Samp From To Intrvl: PPMAU

--continue--

2.5% PYRITE AS MICROVEINS  
 10% CALCITE AS  
 2.5% QUARTZ AS PATCHES  
 5% CLAY AS PATCHES  
 BRECCIA ZONE CONSISTING OF CHERT FRAGMENTS, IN A CLAY  
 /SHALE MATRIX. SULFIDE (PY) MICROVEINS.

From: 57.30MT To: 57.90MT

100 % OF THIS SUBINTERVAL IS  
 SHALE BLACK BLACK AND WITH SIGNIFICANT  
 TEXTURE:VERY FINE GRAINED  
 10% PYRITE AS  
 .01% CHALCOPYRITE AS BLEBS  
 10% CALCITE AS MICROVEINS  
 1% CLAY AS MICROVEINS

HIGHLY PYRITIC (10% PY) FRACTURED SHALE, ADJACENT TO  
 CHERTY SILICIFIED ZONE.

From: 57.90MT To: 65.43MT

50 % OF THIS SUBINTERVAL IS  
 CHERT GREENISH WHITE AND WITH CRACKLE-BREC  
 TEXTURE:VERY FINE GRAINED, BRECCIATED, FRAGMENTAL, BANDED  
 2.5% PYRITE AS MICROVEINS  
 1% CALCITE AS VEINS  
 10% QUARTZ AS  
 2.5% CLAY AS SELVAGES  
 1% CHLORITE AS SELVAGES

From: 57.90MT To: 65.43MT

50 % OF THIS SUBINTERVAL IS  
 SHALE BLACK BLACK AND WITH CARBONACEOUS  
 TEXTURE:VERY FINE GRAINED, BRECCIATED, FRAGMENTAL, DEFORMED  
 5% PYRITE AS  
 1% CALCITE AS VEINS  
 SILICIFIED CHERT, SHATTERED AND FRAGMENTAL, MIXED  
 CATACLASTICALLY WITH SHALE. INCREASED FRAGMENTATION WHERE  
 TWO ROCK TYPES MEET.

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 From: 65.43MT To: 74.98MT

100 % OF THIS SUBINTERVAL IS  
 CHERT GREENISH WHITE AND WITH SILICIFIED  
 TEXTURE:VERY FINE GRAINED, SHEARED, BRECCIATED, DEFORMED  
 2.5% PYRITE AS  
 1% CALCITE AS MICROVEINS  
 20% QUARTZ AS PATCHES  
 1% CHLORITE AS SELVAGES  
 10% CLAY AS PATCHES  
 ZONE OF DOMINANT CHERT. TEXTURE IS FRAGMENTAL, SHATTERED

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\*\*\* Drillhole:PDI87-36 \*\*\*

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\*A001 Samp From To Intrvl: PPMAU

--continue--

AND STRONGLY DEFORMED.

7498=E.D.H.

End of Hole

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Property: PLATINUM BLONDE

Logged by: RJB Date: OCT87

Total Depth of Hole: 53.95 MT

True Collar Azm of Hole: 270.00 Collar Dip: -75.00

Northing: 4225.00 Easting: 4407.00 Collar elev: 1090.00 MT

Survey:  
 0.00 to 53.95 True Azm of Hole: 270.00 Dip: -75.00  
 53.95 to 53.95 True Azm of Hole: 270.00 Dip: -70.00  
 \*A001 Samp From To Intrvl: PMAU

From: 00.00MT To: 3.60MT

100 % OF THIS SUBINTERVAL IS  
 OVERBURDEN: ROTARY DRILLE  
 WEATHERED MATERIAL IN CASING.

From: 3.60MT To: 38.83MT

100 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY AND WITH SILICIFIED, SHATTERED  
 TEXTURE: VERY FINE GRAINED, INEQUIGRANUL, SHEARED, BANDED  
 , BOTTOM CONTACT DIPPING 70  
 2.5% PYRITE AS  
 .01% HEMATITE AS STAINIGS  
 5% CALCITE AS MICROVEINS  
 20% QUARTZ AS  
 5% CHLORITE AS SELVAGES  
 5% CLAY AS SELVAGES  
 SHATTERED, WEAKLY BANDED CHERT. ZONES WITH 2.5% PYRITIC  
 MICROVEINS WITH CLAY AND CHLORITE ALTERATION BETWEEN FRAGMENTS.

From: 3.60MT To: 4.88MT

100 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GREEN AND WITH WEATHERED  
 TEXTURE: VERY FINE GRAINED, INEQUIGRANUL, SHEARED  
 EXTREMELY WEATHERED CHERT, LIMONITIC AND VUGGY.

From: 4.88MT To: 18.40MT

100 % OF THIS SUBINTERVAL IS  
 CHERT REDISH GREEN  
 TEXTURE: BANDED  
 STRUCTURE: BANDING DIPPING 30  
 .3% PYRITE AS MICROVEINS  
 .3% CHLORITE AS SELVAGES  
 ALTERNATING RED AND GREY CHERT. NOTICABLY LESS FRACTURING  
 AND SILICIFICATION, ALSO LESS PYRITE.

From: 19.60MT To: 21.50MT

100 % OF THIS SUBINTERVAL IS  
 CHERT REDISH WHITE AND WITH SILICIFIED  
 TEXTURE: BRECCIATED, SHEARED, INEQUIGRANUL  
 1% PYRITE AS BRECCIA FILLINGS  
 .01% HEMATITE AS STAINIGS

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\*A001 Samp From To Intrvl: PPMU

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1% CALCITE AS MICROVEINS  
 20% QUARTZ AS PERVASIVE  
 1% CHLORITE AS SELVAGES  
 INTENSELY FRACTURED AND SILICIFIED CHERT. PINKISH COLOUR.

From: 21.50MT To: 22.30MT

100 % OF THIS SUBINTERVAL IS  
 CHERT GREENISH WHITE AND WITH ALTERED  
 10% QUARTZ AS PATCHES  
 10% CLAY AS PATCHES  
 .3% ARSENOPYRITE AS BLEBS  
 .3% GALENA AS BLEBS  
 WHITE, ALTERED, CHERT, WITH CLAY ALTERATION POSSIBLE GALENA AND  
 ARSENOPYRITE PRESENT.

From: 23.07MT To: 24.91MT

100 % OF THIS SUBINTERVAL IS  
 BRECCIA WHITE GRAY AND WITH SILICIFIED  
 TEXTURE:FRAGMENTAL, BRECCIATED  
 1% PYRITE AS BRECCIA FILLINGS  
 10% CALCITE AS  
 5% CHLORITE AS SELVAGES  
 5% CLAY AS SELVAGES  
 .1% GALENA AS BLEBS  
 CALCITE RICH, BRECCIA ZONE IN CHERT WITH POSSIBLE GALENA.

From: 27.94MT To: 31.60MT

100 % OF THIS SUBINTERVAL IS  
 CHERT GREENISH WHITE AND WITH SILICIFIED  
 TEXTURE:FRACTURED  
 .3% PYRITE AS MICROVEINS  
 30% QUARTZ AS PERVASIVE  
 1% CHLORITE AS SELVAGES  
 1% CLAY AS SELVAGES  
 GREENISH WHITE SILICIFIED ZONE, PROBABLE VEIN. RESINOUS, WAXY  
 MATERIAL ON FRACTURE SURFACES.

From: 33.85MT To: 38.83MT

100 % OF THIS SUBINTERVAL IS  
 BRECCIA GREENISH GRAY AND WITH ALTERED  
 TEXTURE:BRECCIATED, INEQUIGRANUL, FRAGMENTAL  
 .3% PYRITE AS  
 5% CALCITE AS PATCHES  
 10% QUARTZ AS PATCHES  
 20% CLAY AS BRECCIA FILLINGS  
 1% CHLORITE AS SELVAGES  
 BRECCIA ZONE CONSISTING OF CHERT AND MINOR SHALE FRAGMENTS  
 IN A CHLORITIC, CLAY ALTERED MATRIX.

\*A001 Samp From To Intrvl: PMAU

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From: 38.83MT To: 53.95MT

100 % OF THIS SUBINTERVAL IS  
 SHALE BLACK BLACK AND WITH CARBONACEOUS  
 TEXTURE:FINE-GRAINED, FRACTURED, MASSIVE  
 2.5% PYRITE AS MICROVEINS  
 10% CALCITE AS MICROVEINS  
 10% QUARTZ AS VEINS  
 5% CLAY AS PATCHES  
 BLACK CARBONACEOUS SHALE, FRACTURED, WITH PYRITE AND CALCITE  
 MICROVEINS. INTERVAL CONSISTS OF NUMEROUS SMALL ALTERATION  
 ZONES OR FRACTURES, OFTEN SILICIFIED.

From: 38.83MT To: 40.62MT

100 % OF THIS SUBINTERVAL IS  
 BRECCIA GRAYISH WHITE AND WITH ALTERED, SIGNIFICANT SULFI  
 , POORLY SORTED, ANGULAR  
 TEXTURE:COARSE-GRAINED, FRAGMENTAL, FRACTURED, MOTTLED  
 1% PYRITE AS  
 10% CALCITE AS MICROVEINS  
 5% QUARTZ AS PATCHES  
 20% CLAY AS PATCHES  
 2.5% CHLORITE AS PATCHES  
 .3% ARSENOPYRITE AS BLEBS  
 STRONGLY ALTERED BRECCIA OR MIX ZONE. PREDOMINANT CHERT  
 FRAGMENTS.

From: 42.90MT To: 43.30MT

100 % OF THIS SUBINTERVAL IS  
 CHERT GREENISH WHITE AND WITH SILICIFIED, SIGNIFICANT SULFI  
 TEXTURE:FINE-GRAINED, FRACTURED  
 STRUCTURE:TOP CONTACT DIPPING 45, BOTTOM CONTACT DIPPING 40  
 1% PYRITE AS DISSEMINATIONS  
 50% QUARTZ AS PERVASIVE  
 5% CLAY AS SELVAGES  
 5% CHLORITE AS PATCHES  
 .3% ARSENOPYRITE AS BLEBS  
 SMALL, SILICIFIED, ZONE OF CHERT. PROBABLE VEIN STRUCTURE.

From: 48.00MT To: 49.73MT

100 % OF THIS SUBINTERVAL IS  
 BRECCIA GREENISH GRAY AND WITH ALTERED  
 , POORLY SORTED, ANGULAR  
 TEXTURE:FRAGMENTAL, BRECCIATED, INEQUIGRANUL, MOTTLED  
 2.5% PYRITE AS PATCHES  
 5% QUARTZ AS PATCHES  
 10% CLAY AS PERVASIVE  
 1% CHLORITE AS SELVAGES  
 ALTERED BRECCIA OR MIX ZONE, MODERATE, PATCHY SILICIFICATION.

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\*\*\*\* Drillhole: PDI87-37 \*\*\*\*

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\*A001 Samp From To Intrvl: PPMAU

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CLAY ALTERATION BETWEEN SHALE AND CHERT FRAGMENTS.

5395=E.O.H.

End of Hole

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Property:PLATINUM BLONDE

Logged by: RJB Date: OCT87

Total Depth of Hole: 187.75 MT

True Collar Azm of Hole: 000.00 Collar Dip: -50.00

Northing: 1562.00 Easting: 2819.00 Collar elev: 1435.00 MT

Survey:  
 0.00 to 187.75 True Azm of Hole: 000.00 Dip: -50.00  
 187.75 to 187.75 True Azm of Hole: 000.00 Dip: -50.00  
 \*A001 Samp From To Intrvl: PMAU

From: 000.00MT To: 5.23MT

100 % OF THIS SUBINTERVAL IS  
 OVERBURDEN: ROTARY DRILLE  
 WEATHERED MATERIAL IN CASING.

From: 5.23MT To: 128.22MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH WHITE AND WITH FLOW-BANDED  
 TEXTURE:GRANITIC, MEDIUM-GRAIN, FOLIATED  
 STRUCTURE:FOLIATION DIPPING 50  
 .3% PYRITE AS MICROVEINS  
 .01% CHALCOPYRITE AS BLEBS  
 .1% MAGNETITE AS PATCHES  
 10% HEMATITE AS  
 1% CALCITE AS MICROVEINS  
 .01% QUARTZ AS MICROVEINS  
 PINKISH,FOLIATED SYENITE WITH TRACHYTIC FELDSPARS (1cm)  
 PATCHES OF VERY STRONG HEMATITE STAINING ASSOCIATED WITH  
 FRACTURES.

From: 12.80MT To: 13.28MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE ORANGEISH RED  
 TEXTURE:FRAGMENTAL  
 5% LIMONITE AS STAINIGS  
 LIMONITIC FRACTURE ZONE NEAR SURFACE.

From: 31.25MT To: 33.11MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH GRAY AND WITH SIGNIFICANT  
 TEXTURE:GRANITIC, MEDIUM-GRAIN, FRAGMENTAL  
 5% PYRITE AS  
 .01% MAGNETITE AS PATCHES  
 5% HEMATITE AS STAINIGS  
 .01% CALCITE AS MICROVEINS  
 .3% QUARTZ AS MICROVEINS  
 20% POTASH FELDSPAR AS PATCHES  
 .3% LIMONITE AS STAINIGS  
 PINKISH,MINERALIZED,FRACTURE ZONE WITH K-SPAR ALTERAATION.

From: 33.90MT To: 34.38MT

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\*A001 Samp From To Intrvl: PPMU

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100 % OF THIS SUBINTERVAL IS  
 SYENITE ORANGEISH RED  
 TEXTURE:FRAGMENTAL  
 2.5% LIMONITE AS STAINIGS  
 LIMONITIC FRACTURE ZONE.

From: 55.07MT To: 58.22MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH RED  
 TEXTURE:FRAGMENTAL  
 .3% PYRITE AS DISSEMINATIONS  
 .01% MAGNETITE AS PATCHES  
 10% HEMATITE AS PERVASIVE  
 .3% QUARTZ AS MICROVEINS  
 .3% POTASH FELDSPAR AS PATCHES  
 SYENITE WITH PERVASSIVE HEMATITE STAINING.

From: 60.73MT To: 62.45MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE INTRUSION BRECCIA REDISH RED  
 TEXTURE:GRANITIC, MEDIUM-GRAIN, FRACTURED, DEFORMED  
 STRUCTURE:FOLIATION DIPPING 60  
 .3% PYRITE AS DISSEMINATIONS  
 10% HEMATITE AS  
 .3% LIMONITE AS STAINIGS  
 SMALL CRUSH ZONE IN SYENITE WITH STRONG HEMATITE  
 STAINING.

From: 64.44MT To: 65.30MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE INTRUSION BRECCIA REDISH RED AND WITH FLOW-BANDED  
 TEXTURE:GRANITIC, MEDIUM-GRAIN, FRACTURED, DEFORMED  
 STRUCTURE:FOLIATION DIPPING 55  
 10% HEMATITE AS  
 .3% CALCITE AS MICROVEINS  
 .3% QUARTZ AS MICROVEINS  
 SMALL, FOLIATED, CRUSH ZONE IN SYENITE. STRONGLY HEMATIZED.

From: 68.44MT To: 70.96MT

100 % OF THIS SUBINTERVAL IS  
 ANDESITE BLACK GRAY  
 TEXTURE:PORPHYRITIC, FINE-GRAINED, FRACTURED, CHILLED CONT  
 STRUCTURE:TOP CONTACT DIPPING 20, BOTTOM CONTACT DIPPING 20  
 .3% PYRITE AS DISSEMINATIONS  
 1% MAGNETITE AS PATCHES  
 2.5% HEMATITE AS STAINIGS  
 1% CALCITE AS MICROVEINS  
 2.5% QUARTZ AS MICROVEINS  
 1% POTASH FELDSPAR AS SELVAGES

\*A001 Samp From To Intrvl: PMAU  
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SMALL ANDESITIC DYKE WITH K-SPAR ALTERED QUARTZ MICROVEINS.

From: 88.04MT To: 90.59MT

100 % OF THIS SUBINTERVAL IS  
SYENITE REDISH ORANGE AND WITH SIGNIFICANT  
TEXTURE: FRACTURED5% PYRITE AS  
.01% CHALCOPYRITE AS BLEBS  
.01% MAGNETITE AS PATCHES  
1% HEMATITE AS STAINIGS  
.3% CALCITE AS MICROVEINS  
.3% QUARTZ AS MICROVEINS  
20% POTASH FELDSPAR AS PATCHES  
ZONE OF PCTASSIC ALTERED SYENITE. ABUNDANT PYRITE IN  
VEINS AND DISSEMINATIONS.

From: 96.66MT To: 97.40MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE GREENISH GRAY  
TEXTURE: FINE-GRAINED, MASSIVE, CHILLED CONT  
STRUCTURE: TOP CONTACT DIPPING 20, BOTTOM CONTACT DIPPING 20.03% PYRITE AS BLEBS  
2.5% HEMATITE AS STAINIGS  
.3% CALCITE AS MICROVEINS  
SMALL ANDESITIC DYKE WITH CHILLED CONTACTS.

From: 97.40MT To: 101.21MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA REDISH RED  
TEXTURE: GRANITIC, MEDIUM-GRAIN, FRACTURED, DEFORMED1% PYRITE AS  
10% HEMATITE AS PERVASIVE  
1% QUARTZ AS PATCHES  
.3% POTASH FELDSPAR AS PATCHES  
PROBABLE FAULT ZONE AT SYENITE/ANDESITE CONTACT.  
STRONG HEMATITE STAINING.

From: 101.21MT To: 114.84MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE GREENISH GRAY  
TEXTURE: FINE-GRAINED, MASSIVE, CHILLED CONT.03% PYRITE AS BLEBS  
2.5% HEMATITE AS STAINIGS  
.3% CALCITE AS MICROVEINS  
.3% POTASH FELDSPAR AS SELVAGES  
ANDESITE DYKE WITH CHILLED CONTACTS .

From: 124.38MT To: 126.48MT

#A001 Samp From To Intrvl: PMAU  
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100 % OF THIS SUBINTERVAL IS  
 SYENITE ORANGEISH GRAY AND WITH SIGNIFICANT  
 TEXTURE: FRACTURED  
 2.5% PYRITE AS  
 .03% CHALCOPYRITE AS BLEBS  
 20% POTASH FELDSPAR AS PERVASIVE  
 FRACTURED, K-SPAR ALTERED, SYENITE WITH INCREASED PYRITE  
 CONTENT AND TRACE CHALCOPYRITE BLEBS.

From: 126.48MT To: 127.23MT

100 % OF THIS SUBINTERVAL IS  
 ANDESITE GREENISH GRAY  
 TEXTURE: VERY FINE GRAINED, MASSIVE, FRACTURED  
 , BOTTOM CONTACT DIPPING 40  
 .03% PYRITE AS MICROVEINS  
 .03% HEMATITE AS STAINIGS  
 .3% CALCITE AS MICROVEINS  
 SMALL ANDESITIC DYKE.

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From: 128.22MT To: 168.42MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE INTRUSION BRECCIA ORANGEISH GRAY  
 TEXTURE: GRANITIC, MEDIUM-GRAIN, FRACTURED  
 1% PYRITE AS  
 .01% MAGNETITE AS PATCHES  
 5% HEMATITE AS STAINIGS  
 1% CALCITE AS MICROVEINS  
 .3% QUARTZ AS MICROVEINS  
 5% POTASH FELDSPAR AS PATCHES  
 CRUSH ZONE IN SYENITE, PYRITIZED AND FRACTURED.

From: 138.98MT To: 139.55MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE INTRUSION BRECCIA ORANGEISH RED  
 TEXTURE: SHEARED  
 .3% PYRITE AS DISSEMINATIONS  
 10% HEMATITE AS BRECCIA FILLINGS  
 HEMATIZED, INTENSLY CRUSHED SYENITE BRECCIA.

From: 140.61MT To: 144.12MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE INTRUSION BRECCIA GREENISH ORANGE AND WITH ALTERED  
 TEXTURE: SHEARED  
 .3% CALCITE AS PATCHES  
 10% QUARTZ AS PATCHES  
 .3% CLAY AS SELVAGES  
 2.5% AS DISSEMINATIONS  
 ALTERED, SHATTERED, SYENITE BRECCIA WITH MODERATE



\*A001 Samp From To Intrvl: PMAU  
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## SILICIFICATION.

From: 147.36MT To: 148.13MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA ORANGEISH RED AND WITH SILICIFIED  
, SIGNIFICANT SULFI20% POTASH FELDSPAR AS PATCHES  
SILICIFIED, K-SPAR ALTERED, SYENITE BRECCIA WITH  
INCREASED PYRITE CONTENT.

From: 154.71MT To: 161.59MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA ORANGEISH RED AND WITH SILICIFIED  
, SIGNIFICANT SULFI2.5% PYRITE AS DISSEMINATIONS  
.01% CHALCOPYRITE AS BLEBS  
.01% CALCITE AS PATCHES  
10% QUARTZ AS PATCHES  
20% POTASH FELDSPAR AS PERVASIVE  
SILICIFIED, K-SPAR ALTERED, SYENITE BRECCIA WITH  
INCREASED PYRITE CONTENT.

From: 165.32MT To: 168.42MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA GREENISH GRAY  
TEXTURE: FRACTURED, FRAGMENTAL  
20% CHLORITE AS MICROVEINS  
INTENSLY CRUSHED, CHLORITIZED INTERVAL OF SYENITE BRECCIA.

From: 168.42MT To: 184.20MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE GREENISH GRAY  
TEXTURE: FINE-GRAINED, FRACTURED, DEFORMED  
STRUCTURE: TOP CONTACT DIPPING 35, BOTTOM CONTACT DIPPING 50.3% PYRITE AS DISSEMINATIONS  
.3% HEMATITE AS STAINIGS  
1% CALCITE AS PATCHES  
5% QUARTZ AS PATCHES  
5% CHLORITE AS MICROVEINS  
5% CLAY AS STAINIGS  
ANDESITIC DYKE INTRUDING ALONG FAULT CONTACT, STRONGLY  
DEFORMED.

From: 171.31MT To: 174.24MT

100 % OF THIS SUBINTERVAL IS  
FAULT GOUGE GREENISH GRAY  
TEXTURE: DEFORMED, SHEARED

\*A001 Samp From To Intrvl: PPAU

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.01% PYRITE AS DISSEMINATIONS  
10% HEMATITE AS PATCHES  
.3% CALCITE AS PATCHES  
5% QUARTZ AS PATCHES  
10% CLAY AS PATCHES  
SHEARED FAULT ZONE WITHIN ANDESITE. HEMATIZED AND STRONGLY DEFORMED.

From: 174.55MT To: 175.42MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA REDISH GRAY  
TEXTURE:INEQUIGRANULAR, FRACTURED, DEFORMED, CATACLASTIC

.3% PYRITE AS DISSEMINATIONS  
10% HEMATITE AS  
.01% CALCITE AS PATCHES  
2.5% QUARTZ AS PATCHES  
1% CHLORITE AS BRECCIA FILLINGS  
COARSE GRAINED,CATACLASTIC BRECCIA,WITH SYENITE AND ANDESITE FRAGMENTS.

From: 175.42MT To: 179.28MT

70 % OF THIS SUBINTERVAL IS  
MONZODIORITE,SEE ASB-87 G GREENISH GRAY  
TEXTURE:FINE-GRAINED, MASSIVE  
STRUCTURE:TOP CONTACT DIPPING 20  
.3% PYRITE AS DISSEMINATIONS  
10% HEMATITE AS STAINIGS  
10% QUARTZ AS PATCHES  
5% CHLORITE AS PATCHES

From: 175.42MT To: 179.28MT

30 % OF THIS SUBINTERVAL IS  
FELDSPAR PORPHYRY ORANGEISH GREEN  
TEXTURE:COARSE-GRAINED, GRANITIC  
STRUCTURE:BOTTOM CONTACT DIPPING 25

.01% PYRITE AS DISSEMINATIONS  
10% HEMATITE AS STAINIGS  
10% QUARTZ AS PATCHES  
20% POTASH FELDSPAR AS PATCHES  
2.5% CHLORITE AS SELVAGES  
INTRUSIVE MIX ZONE. MONZODIORITE (ASB-87) AND LESSER AMOUNTS OF PINKISH ORANGE FELDSPAR PORPHYRY. PROBABLY CONTROLLED BY FAULT ZONE WITHIN ANDESITE.

From: 179.28MT To: 184.20MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE WHITE GREEN AND WITH SILICIFIED  
TEXTURE:BRECCIATED  
10% QUARTZ AS PATCHES

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\*A001 Samp From To Intrvl: PMAU

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10% CHLORITE AS PATCHES  
SILICIFIED BRECCIA ZONE WITHIN ANDESITE.

From: 184.20MT To: 187.75MT

100 % OF THIS SUBINTERVAL IS

MONZONITE, SEE ASB-87 GEOL GREENISH GRAY  
TEXTURE: PORPHYRITIC, GRANITIC  
STRUCTURE: TOP CONTACT DIPPING 50  
.03% PYRITE AS DISSEMINATIONS  
2.5% HEMATITE AS STAININGS  
.03% QUARTZ AS MICROVEINS  
10% POTASH FELDSPAR AS BLEBS  
2.5% CLAY AS PATCHES  
.3% CHLORITE AS SELVAGES  
MONZONITE WITH K-SPAR PHENOCRYSTS (UP TO 1cm).  
18775=E.O.H.

End of Hole

AUTOVALU

10/87

Property: PLATINUM BLONDE

Logged by: RJB Date: OCT87

Total Depth of Hole: 90.22 MT

True Collar Azm of Hole: 160.00 Collar Dip: -50.00

Northing: 3858.00 Easting: 5190.00 Collar elev: 1340.00 MT

Survey:  
 0.00 to 90.22 True Azm of Hole: 160.00 Dip: -50.00  
 90.22 to 90.22 True Azm of Hole: 160.00 Dip: -50.00  
 \*A001 Samp From To Intrvl: PMAU

From: 00.00MT To: 3.60MT

100 % OF THIS SUBINTERVAL IS  
OVERBURDEN: ROTARY DRILLE  
WEATHERED MATERIAL IN CASING.

From: 3.60MT To: 4.30MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE REDISH GRAY AND WITH WEATHERED  
TEXTURE: FINE-GRAINED, FRACTURED, DEFORMED  
20% LIMONITE AS STAINIGS  
WEATHERED, LIMONITIC, ANDESITE. VUGGY AND POROUS.

From: 4.30MT To: 38.00MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE GREENISH GRAY  
TEXTURE: FINE-GRAINED, FRACTURED, DEFORMED, INEQUIGRANUL  
2.5% PYRITE AS  
10% HEMATITE AS STAINIGS  
5% CALCIE AS MICROVEINS  
10% QUARTZ AS PATCHES  
1% CLAY AS BRECCIA FILLINGS  
GREENISH ANDESITE DYKE, DEFORMED AND BRECCIATED WITH  
ZONES OF STRONG HEMATITE STAINNING.

From: 14.80MT To: 15.45MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE REDISH GRAY AND WITH SILICIFIED  
TEXTURE: BRECCIATED, CATACLASTIC  
20% HEMATITE AS PERVASIVE  
5% QUARTZ AS PATCHES  
BRECCIATED, HEMATIZED ZONE, WITH MODERATE SILICIFICATION.

From: 20.31MT To: 22.88MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE GRAYISH GREEN AND WITH SILICIFIED  
20% QUARTZ AS PATCHES  
SILICIFIED ZONE IN ANDESITE.

From: 32.17MT To: 34.70MT

AUTOVALU

\*A001 Samp From To Intrvl: PPMU

--continue--

100 % OF THIS SUBINTERVAL IS  
 FAULT GOUGE REDISH RED AND WITH SIGNIFICANT, ALTERED  
 TEXTURE:SHEARED, FRAGMENTAL  
 STRUCTURE:SHEARING DIPPING 20  
 5% PYRITE AS DISSEMINATIONS  
 20% HEMATITE AS PERVASIVE  
 20% CLAY AS BRECCIA FILLINGS  
 MINERALIZED,HEMATIZED,FAULT OR SHEAR ZONE.

From: 37.28MT To: 38.00MT

100 % OF THIS SUBINTERVAL IS  
 ANDESITE WHITE ORANGE AND WITH ALTERED, SIGNIFICANT SULFI  
 TEXTURE:FINE-GRAINED, MOTTLED  
 5% POTASH FELDSPAR AS PATCHES  
 10% CLAY AS BRECCIA FILLINGS  
 PEACH COLORED ALTERATION ZONE NEXT TO SYENITE BRECCIA.

From: 38.00MT To: 81.42MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE WHITE ORANGE  
 TEXTURE:MEDIUM-GRAINED, GRANITIC, FRACTURED  
 , BOTTOM CONTACT DIPPING 55  
 .3% PYRITE AS DISSEMINATIONS  
 10% HEMATITE AS PATCHES  
 2.5% CALCITE AS MICROVEINS  
 2.5% QUARTZ AS VEINS  
 10% CHLORITE AS MICROVEINS  
 20% POTASH FELDSPAR AS PATCHES  
 SYENITE WITH ALTERED CRUSH ZONES.

From: 38.00MT To: 41.65MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE INTRUSION BRECCIA GRAYISH RED  
 TEXTURE:INEQUIGRANULAR, FRACTURED, DEFORMED  
 .01% PYRITE AS DISSEMINATIONS  
 20% HEMATITE AS BRECCIA FILLINGS  
 .3% POTASH FELDSPAR AS PATCHES  
 SYENITE CRUSH ZONE. BRECCIATED WITH STRONG HEMATITE  
 STAIN.

From: 40.20MT To: 40.54MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE ORANGEISH GRAY AND WITH ALTERED, SIGNIFICANT SULFI  
 2.5% PYRITE AS DISSEMINATIONS  
 10% CLAY AS PERVASIVE  
 10% POTASH FELDSPAR AS PATCHES  
 .3% GALENA AS SPOTS  
 ALTERED,BRECCIA ZONE IN SYENITE. INCREASED PYRITE AND

AUTOVALU

\*A001 Samp From To Intrvl: PMAU

--continue--

POSSIBLE GALENA OR ARSENDPYRITE.

From: 41.65MT To: 42.72MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA WHITE ORANGE AND WITH SIGNIFICANT  
, ALTERED

TEXTURE: BRECCIATED, FRAGMENTAL, INEQUIGRANUL  
, BOTTOM CONTACT DIPPING 50  
5% PYRITE AS BRECCIA FILLINGS  
10% QUARTZ AS  
20% POTASH FELDSPAR AS PATCHES  
5% CLAY AS INTERSTITIAL

K-SPAR ALTERED, BRECCIA ZONE. INCREASED PYRITE CONTENT.

From: 43.35MT To: 44.53MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA REDISH RED  
TEXTURE: BRECCIATED, FRAGMENTAL, DEFORMED  
STRUCTURE: TOP CONTACT DIPPING 40  
.3% PYRITE AS DISSEMINATIONS  
20% HEMATITE AS PERVASIVE

5% POTASH FELDSPAR AS PATCHES  
HEMATIZED, SYENITE BRECCIA OR CRUSH ZONE.

From: 44.53MT To: 47.31MT

100 % OF THIS SUBINTERVAL IS  
SYENITE WHITE ORANGE AND WITH SIGNIFICANT, ALTERED  
5% PYRITE AS

.3% CALCITE AS VEINS  
20% POTASH FELDSPAR AS PATCHES  
10% CLAY AS INTERSTITIAL  
2.5% CHLORITE AS SELVAGES  
K-SPAR, HEMATITE ALTERED ZONE, NOT BRECCIATED.

From: 47.31MT To: 49.55MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA REDISH RED  
TEXTURE: BRECCIATED, INEQUIGRANUL, DEFORMED  
.3% PYRITE AS MICROVEINS  
20% HEMATITE AS PERVASIVE  
2.5% QUARTZ AS

HEMATIZED SYENITE BRECCIA OR CRUSH ZONE.

From: 49.55MT To: 57.28MT

60 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA REDISH RED  
TEXTURE: BRECCIATED, INEQUIGRANUL, FRACTURED, FRAGMENTAL  
.01% PYRITE AS DISSEMINATIONS

AUTOVALU

\*A001 Samp From To Intrvl: PMAU  
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--continue--

20% HEMATITE AS PERVASIVE  
2.5% CHLORITE AS INTERSTITIAL

From: 49.55MT To: 57.28MT

40 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA ORANGEISH GREEN AND WITH ALTERED, SIGNIFICANT SULFI

TEXTURE: BRECCIATED, INEQUIGRANUL

5% PYRITE AS  
.3% HEMATITE AS STAINIGS  
5% QUARTZ AS PATCHES  
20% POTASH FELDSPAR AS PATCHES  
10% CLAY AS INTERSTITIAL  
2.5% CHLORITE AS INTERSTITIAL

MIXED ZONE OF HEMATIZED SYENITE BRECCIA AND K-SPAR  
ALTERED, SYENITE BRECCIA. ABUNDANT PYRITE.

From: 57.28MT To: 81.42MT

60 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA GREENISH GREEN AND WITH ALTERED

TEXTURE: MEDIUM-GRAINED, INEQUIGRANUL, DEFORMED

1% PYRITE AS DISSEMINATIONS  
.3% CALCITE AS MICROVEINS  
10% QUARTZ AS PATCHES  
20% CLAY AS INTERSTITIAL  
2.5% CHLORITE AS SELVAGES

From: 57.28MT To: 81.42MT

40 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA REDISH RED

TEXTURE: MEDIUM-GRAINED, INEQUIGRANUL, DEFORMED

.01% PYRITE AS DISSEMINATIONS  
20% HEMATITE AS PERVASIVE  
.3% CALCITE AS MICROVEINS  
10% QUARTZ AS PATCHES

ALTERNATING ZONES OF HEMATIZED SYENITE BRECCIA AND  
GREEN, ALTERED, SYENITE. GREEN SYENITE CARRIES WEAK  
SILICIFICATION AND INCREASED PYRITE.

-----  
From: 81.42MT To: 90.22MT

100 % OF THIS SUBINTERVAL IS  
MONZODIORITE, SEE ASB-87 G GRAYISH GREEN

TEXTURE: FINE-GRAINED, MASSIVE, FRACTURED

STRUCTURE: TOP CONTACT DIPPING 55

1% PYRITE AS BLEBS  
.3% CHALCOPYRITE AS BLEBS  
5% HEMATITE AS PATCHES  
10% CALCITE AS  
10% CHLORITE AS PERVASIVE

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PLACER DOME INC.

\*\*\*\* Drillhole: PDI87-39 \*\*\*\*

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\*A001 Samp From To Intrvl: PPMAU

--continue--

5% CLAY AS PATCHES  
.3% SPHALERITE AS SPOTS  
GREEN MONZODIORITE DYKE. STRONG CHLORITE ALTERATION IN  
A CALCAREOUS MATRIX.  
9022=E.O.H.

End of Hole

AUTOVALU

REF



Property:PLATINUM BLONDE

Logged by: RJB Date: OCT87

Total Depth of Hole: 90.22 MT

True Collar Azm of Hole: 020.00 Collar Dip: -50.00

Northing: 1361.00 Easting: 2772.00 Collar elev: 1130.00 MT

Survey:  
 0.00 to 90.22 True Azm of Hole: 020.00 Dip: -50.00  
 90.22 to 90.22 True Azm of Hole: 020.00 Dip: -50.00  
 \*A001 Samp From To Intrvl: PMAU

From: 00.00MT To: 3.72MT

100 % OF THIS SUBINTERVAL IS  
 OVERBURDEN: ROTARY DRILLE  
 WEATHERED MATERIAL IN CASING.

From: 3.72MT To: 90.22MT

100 % OF THIS SUBINTERVAL IS  
 SANDSTONE GREENISH GRAY AND WITH CLASTIC  
 TEXTURE:MEDIUM-GRAINED, MASSIVE, FRACTURED  
 1% PYRITE AS  
 .01% CHALCOPYRITE AS DISSEMINATIONS  
 .3% HEMATITE AS STAINIGS  
 1% CALCITE AS MICROVEINS  
 1% QUARTZ AS MICROVEINS  
 .03% POTASH FELDSPAR AS VEINS  
 .3% CHLORITE AS SELVAGES  
 MASSIVE,MEDIUM GRAINED,GREY HORNFELS.(FRANKLIN GROUP?)

From: 7.57MT To: 10.20MT

100 % OF THIS SUBINTERVAL IS  
 SANDSTONE GREENISH GRAY  
 TEXTURE:BRECCIATED  
 1% CHLORITE AS SELVAGES  
 BRECCIA ZONE IN HORNFELS,

From: 14.33MT To: 14.52MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE ORANGEISH RED  
 TEXTURE:COARSE-GRAINED, INEQUIGRANUL  
 .03% PYRITE AS DISSEMINATIONS  
 2.5% MAGNETITE AS PATCHES  
 .3% CALCITE AS MICROVEINS  
 .3% QUARTZ AS MICROVEINS  
 5% POTASH FELDSPAR AS PATCHES  
 SMALL INTRUSION OF COARSE GRAINED SYENITE.

From: 26.41MT To: 26.68MT

100 % OF THIS SUBINTERVAL IS  
 SANDSTONE GREENISH GRAY  
 TEXTURE:BANDED  
 STRUCTURE:BANDING DIPPING 35

AUTOVALU

\*A001 Samp From To Intrvl: PMAU

--continue--

BANDING OR COMPOSITIONAL LAYERING IN HORNFELS.

From: 33.90MT To: 35.36MT

100 % OF THIS SUBINTERVAL IS  
 SANDSTONE GREENISH GRAY  
 TEXTURE: BRECCIATED, VERY FINE GR  
 1% PYRITE AS STAINIGS

HORNFELSED CHERT AND SANDSTONE, BECCIATED WITH INTERSTITIAL  
 PYRITE.

From: 40.30MT To: 41.81MT

100 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY AND WITH SILICIFIED  
 TEXTURE: VERY FINE GRAINED, FRACTURED

2.5% PYRITE AS MICROVEINS  
 1% CALCITE AS MICROVEINS  
 .3% QUARTZ AS MICROVEINS  
 FRACTURED, WHITISH GREY CHERT MITH MODERATE SILICIFICATION.

From: 50.79MT To: 55.15MT

100 % OF THIS SUBINTERVAL IS  
 SANDSTONE GREENISH GRAY AND WITH SILICIFIED  
 TEXTURE: BRECCIATED  
 SILICIFIED ZONE OF SANSTONE AND CHERT FRAGMENTS.

From: 62.25MT To: 69.30MT

100 % OF THIS SUBINTERVAL IS  
 CHERT GREENISH GRAY AND WITH SILICIFIED  
 TEXTURE: FINE-GRAINED, SHEARED

.3% PYRITE AS  
 .3% HEMATITE AS STAINIGS  
 1% CALCITE AS MICROVEINS  
 1% QUARTZ AS MICROVEINS  
 1% CHLORITE AS SELVAGES  
 SHATTERED, MODERATELY SILICIFIED CHERTY SANDSTONE.

From: 80.20MT To: 87.10MT

100 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY AND WITH SILICIFIED, SIGNIFICANT SULFI  
 TEXTURE: VERY FINE GRAINED, SHEARED, FRAGMENTAL

2.5% PYRITE AS MICROVEINS  
 1% CALCITE AS MICROVEINS  
 .3% QUARTZ AS MICROVEINS  
 2.5% CHLORITE AS SELVAGES  
 SILICIOUS FINE GRAINED CHERT. INCREASED PYRITE CONTENT  
 AS MICROVEINS.  
 9022=E.O.H.

End of Hole

A001 AUTOVALU

Property:PLATINUM BLONDE

Logged by: RJB Date: OCT87

Total Depth of Hole: 95.40 MT

True Collar Azm of Hole: 000.00 Collar Dip: -50.00

Northing: 2600.00 Easting: 960.00 Collar elev: 1050.00 MT

Survey:

0.00 to 95.40 True Azm of Hole: 000.00 Dip: -50.00  
95.40 to 95.40 True Azm of Hole: 000.00 Dip: -50.00

\*A001 Samp From To Intrvl: PMAU

From: 00.00MT To: 4.54MT

100 % OF THIS SUBINTERVAL IS  
OVERBURDEN: ROTARY DRILLE  
WEATHERED MATERIAL IN CASING.

From: 4.54MT To: 61.08MT

50 % OF THIS SUBINTERVAL IS  
SANDSTONE WHITE GRAY AND WITH CLASTIC  
, MODERATELY SORTED, MODERATELY ANGULAR  
TEXTURE:MEDIUM-GRAINED, EQUIGRANULAR, MASSIVE  
STRUCTURE:BEDDING DIPPING 60  
.03% CALCITE AS MICROVEINS  
ARKOSIC SANDSTONE OF KETTLE RIVER FM.

From: 4.54MT To: 61.08MT

40 % OF THIS SUBINTERVAL IS  
CONGLOMERATE WHITE GRAY AND WITH CLASTIC  
, VERY POORLY SORTED, INTERMEDIATE  
TEXTURE:COARSE-GRAINED, INEQUIGRANUL, MASSIVE, MOTTLED  
.03% CALCITE AS MICROVEINS  
% QUARTZ AS LAMINATIONS

POORLY SORTED KETTLE RIVER CONGLOMERATE. CONSISTING OF  
CHERT AND VOLCANIC CLASTS.

From: 4.54MT To: 61.08MT

10 % OF THIS SUBINTERVAL IS  
SILTSTONE GREENISH GRAY AND WITH CLASTIC, SILTY  
TEXTURE:VERY FINE GRAINED, MASSIVE, BANDED  
STRUCTURE:BANDING DIPPING 55  
VERY FINE,LAMINATED SILSTONE OF KETTLE RIVER FM.

From: . MT To: . MT

GREENISH GRAY, AND WITH SILTY  
, BANDED

From: 61.08MT To: 69.30MT

100 % OF THIS SUBINTERVAL IS  
FAULT BRECCIA REDISH GRAY AND WITH ALTERED  
TEXTURE:INEQUIGRANULAR, CATACLASTIC, DEFORMED, SHEARED

AUTOVALU

RAFI

\*A001 Samp From To Intrvl: PMAU  
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--continue--

STRUCTURE:SHEARING DIPPING 35  
 .3% PYRITE AS DISSEMINATIONS  
 10% HEMATITE AS PATCHES  
 2.5% CALCITE AS MICROVEINS  
 1% CHLORITE AS INTERSTITIAL  
 .3% CLAY AS PATCHES  
 HEMATIZED,ALTERED,FAULT ZONE SEPARATING KETTLE RIVER  
 AND FRANKLIN GROUPS.

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From: 69.30MT To: 95.40MT

60 % OF THIS SUBINTERVAL IS  
 CHERT GREENISH GRAY AND WITH SHATTERED  
 TEXTURE:VERY FINE GRAINED, SHEARED, BRECCIATED  
 2.5% PYRITE AS MICROVEINS  
 .3% HEMATITE AS STAINIGS  
 1% CALCITE AS MICROVEINS  
 .3% QUARTZ AS MICROVEINS  
 1% CHLORITE AS SELVAGES  
 FINE GRAINED,SHATTERED,BRECCIATED CHERT.

From: 69.30MT To: 95.40MT

40 % OF THIS SUBINTERVAL IS  
 SILTSTONE GREENISH BLACK AND WITH SILTY  
 TEXTURE:FINE-GRAINED, FRACTURED, MASSIVE  
 .3% PYRITE AS MICROVEINS  
 .3% CALCITE AS MICROVEINS  
 GREY BLACK,FINE GRAINED SILTY/SHALE INTERBEDDED WITH CHERT.

From: 74.52MT To: 77.50MT

100 % OF THIS SUBINTERVAL IS  
 BRECCIA GREENISH GRAY AND WITH SILICIFIED  
 TEXTURE:BRECCIATED, FRAGMENTAL  
 1% PYRITE AS MICROVEINS  
 .3% HEMATITE AS STAINIGS  
 .3% CALCITE AS MICROVEINS  
 10% QUARTZ AS PATCHES  
 5% CHLORITE AS SELVAGES  
 COMPLETELY SHATTERED,BRECCIATED CHERT.

From: 83.96MT To: 89.91MT

100 % OF THIS SUBINTERVAL IS  
 BRECCIA GREENISH GRAY AND WITH SILICIFIED, SIGNIFICANT SULFI  
 TEXTURE:BRECCIATED, FRAGMENTAL  
 1% PYRITE AS MICROVEINS  
 .3% EPIDOTE AS PATCHES  
 .3% CLAY AS BRECCIA FILLINGS  
 CHERT BRECCIA WITH INTENSE SILICIFICATION.

PLACER DOME INC.

\*\*\*\* Drillhole:PDI87-41 \*\*\*\*

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\*A001 Samp From To Intrvl: PPMAU

--continue--

From: 92.85MT To: 95.40MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH GRAY  
TEXTURE: BRECCIATED  
CHERT BRECCIA WITH MINOR SILICIFICATION.  
9540=E.O.H.

End of Hole

AutoVALU



Property:PLATINUM BLONDE

Drill Hole Summary

Logged by: RHP Date:25SEP87

Total Depth of Hole: 306.63 MT

True Collar Azm of Hole: 45.00 Collar Dip: -50.00

Northing: 5600.00 Easting: 4500.00 Collar elev: 359.66 MT

Survey:

.0 to 306.63 True Azm of Hole: 45.00 Dip: -50.00  
306.63 to 306.63 True Azm of Hole: 45.00 Dip: -50.00  
\*A001 Samp From To Intrvl: PMAU

From: .0MT To: 3.66MT

100 % OF THIS SUBINTERVAL IS  
OVERBURDEN: ROTARY DRILLE

From: 3.66MT To: 28.65MT

100 % OF THIS SUBINTERVAL IS  
PYROXENITE BLACK GREEN AND WITH 60%, 40%

From: 7.21MT To: 8.38MT

100 % OF THIS SUBINTERVAL IS  
SYENITE WHITE RED

From: 8.69MT To: 9.11MT

100 % OF THIS SUBINTERVAL IS  
SYENITE WHITE RED AND WITH 40%

From: 18.14MT To: 18.90MT

100 % OF THIS SUBINTERVAL IS  
SYENITE WHITE RED

From: 19.05MT To: 21.03MT

100 % OF THIS SUBINTERVAL IS  
PYROXENITE BLACK GREEN

From: 24.23MT To: 28.65MT

100 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK

From: 28.65MT To: 33.68MT

70 % OF THIS SUBINTERVAL IS  
SYENITE BLACK GRAY, WITH AUGITE AND WITH 30%

AUTOVALU

RHP

Drill Hole Summary

\*A001 Samp From To Intrvl: PMAU

--continue--

From: 28.65MT To: 33.68MT

30 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK

From: 33.68MT To: 40.23MT

80 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE GRAYISH BLACK, WITH AUGITE

From: 33.68MT To: 40.23MT

20 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK

From: 40.23MT To: 47.09MT

90 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK AND WITH AMPHIBOLE

From: 40.23MT To: 47.09MT

10 % OF THIS SUBINTERVAL IS  
SYENITE REDISH GRAY

From: 47.09MT To: 58.75MT

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

From: 57.99MT To: 58.14MT

100 % OF THIS SUBINTERVAL IS  
SYENITE REDISH GRAY

From: 58.75MT To: 60.59MT

50 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK AND WITH AMPHIBOLE

From: 58.75MT To: 60.59MT

AUTOVALU



Drill Hole Summary

\*A001 Samp From To Intrvl: PMAU

--continue--

40 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE REDISH BLACK AND WITH AMPHIBOLE

From: 58.75MT To: 60.59MT

10 % OF THIS SUBINTERVAL IS  
SYENITE REDISH WHITE

From: 60.59MT To: 98.22MT

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

From: 62.48MT To: 63.76MT

100 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK AND WITH AMPHIBOLE

From: 70.87MT To: 71.78MT

100 % OF THIS SUBINTERVAL IS

From: 73.21MT To: 73.37MT

100 % OF THIS SUBINTERVAL IS

From: 78.56MT To: 78.87MT

100 % OF THIS SUBINTERVAL IS

From: 98.22MT To: 101.25MT

70 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE GREENISH BLACK

From: 98.22MT To: 101.25MT

30 % OF THIS SUBINTERVAL IS  
SYENITE GRAYISH RED

From: 101.25MT To: 116.13MT

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

AUTOVALU

Drill Hole Summary

\*A001 Samp From To Intrvl: PMAU

--continue--

From: 103.66MT To: 103.86MT

100 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK

From: 114.45MT To: 115.21MT

100 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE

From: 116.13MT To: 126.49MT

100 % OF THIS SUBINTERVAL IS  
SYENITE REDISH GRAY, WITH AUGITE

From: 122.30MT To: 124.21MT

80 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE GREENISH BLACK

From: 125.52MT To: 126.03MT

100 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK AND WITH AMPHIBOLE

From: 126.49MT To: 148.13MT

70 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE BLUEISH GRAY

From: 126.49MT To: 148.13MT

30 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK

From: 131.98MT To: 132.44MT

100 % OF THIS SUBINTERVAL IS  
SYENITE REDISH GRAY

From: 139.80MT To: 140.44MT

100 % OF THIS SUBINTERVAL IS  
SYENITE REDISH GRAY

AUTOVALU

PDI

Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

From: 143.48MT To: 146.00MT

100 % OF THIS SUBINTERVAL IS  
SYENITE REDISH GRAY, WITH AUGITE

From: 146.30MT To: 147.75MT

100 % OF THIS SUBINTERVAL IS  
SYENITE REDISH GRAY, WITH AUGITE

From: 148.13MT To: 151.94MT

100 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE BLUEISH GRAY

From: 151.94MT To: 163.53MT

80 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE BLUEISH GRAY

From: 151.94MT To: 163.53MT

20 % OF THIS SUBINTERVAL IS  
SYENITE WHITE GRAY

From: 163.53MT To: 190.65MT

100 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE BLUEISH GRAY

From: 181.08MT To: 181.26MT

100 % OF THIS SUBINTERVAL IS  
SYENITE REDISH GRAY

From: 181.81MT To: 181.97MT

100 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK AND WITH AMPHIBOLE

From: 186.84MT To: 189.62MT

100 % OF THIS SUBINTERVAL IS

AUTOVALU

Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

-----  
 SYENITE GRAYISH RED, WITH AUGITE  
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From: 190.65MT To: 193.09MT

100 % OF THIS SUBINTERVAL IS  
 TRACHYTE REDISH BROWN  
 -----

From: 193.09MT To: 198.27MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE BROWNISH RED, WITH AUGITE  
 -----

From: 198.27MT To: 205.21MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE BLUEISH GRAY

From: 200.13MT To: 201.81MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH GRAY  
 -----

From: 205.21MT To: 211.07MT

70 % OF THIS SUBINTERVAL IS  
 SYENITE REDISH GRAY, WITH AUGITE

From: 205.21MT To: 211.07MT

30 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE GREENISH GRAY  
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From: 211.07MT To: 213.89MT

100 % OF THIS SUBINTERVAL IS  
 TRACHYTE REDISH BROWN  
 -----

From: 213.89MT To: 227.75MT

100 % OF THIS SUBINTERVAL IS  
 SYENITE, VAR. SHONKINITE BLUEISH GRAY AND WITH GABBROIC TEX

AUTOVALU

Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

, MOTTLED

From: 218.39MT To: 218.69MT

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

From: 221.44MT To: 221.65MT

100 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE GRAYISH GREEN AND WITH ALTERED

From: 222.20MT To: 227.75MT

100 % OF THIS SUBINTERVAL IS  
SYENITE, VAR. SHONKINITE GREENISH GRAY AND WITH ALTERED

From: 227.75MT To: 250.39MT

80 % OF THIS SUBINTERVAL IS  
SYENITE REDISH GRAY

From: 231.68MT To: 235.31MT

20 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK AND WITH CHLORITIC

From: 230.96MT To: 231.34MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA GREENISH GRAY

From: 237.97MT To: 238.20MT

100 % OF THIS SUBINTERVAL IS  
INTRUSION BRECCIA GREENISH BLACK

From: 250.39MT To: 258.47MT

100 % OF THIS SUBINTERVAL IS  
PYROXENITE GREENISH BLACK AND WITH CHLORITIC

From: 258.47MT To: 306.63MT

AUTOVALU

Drill Hole Summary

\*A001 Samp From To Intrvl: PMAU

--continue--

100 % OF THIS SUBINTERVAL IS  
SYENITE GREENISH GRAY

From: 259.08MT To: 284.01MT

100 % OF THIS SUBINTERVAL IS  
QTZ FELDSPAR PORPHYRY GREENISH GRAY

From: 264.41MT To: 267.08MT

CORE REC: 93%

100 % OF THIS SUBINTERVAL IS  
FAULT GOUGE WHITE GRAY AND WITH ALTERED

From: 269.21MT To: 270.05MT

CORE REC: 66%

100 % OF THIS SUBINTERVAL IS  
FAULT GOUGE WHITE GRAY AND WITH ALTERED

From: 277.76MT To: 278.65MT

100 % OF THIS SUBINTERVAL IS  
QTZ FELDSPAR PORPHYRY WHITE GRAY AND WITH ALTERED

From: 279.47MT To: 280.39MT

100 % OF THIS SUBINTERVAL IS  
QTZ FELDSPAR PORPHYRY WHITE GRAY AND WITH ALTERED

From: 281.42MT To: 284.10MT

100 % OF THIS SUBINTERVAL IS  
QTZ FELDSPAR PORPHYRY WHITE GRAY, AND WITH ALTERED

From: 299.82MT To: 302.82MT

100 % OF THIS SUBINTERVAL IS  
QTZ FELDSPAR PORPHYRY WHITE GRAY, AND WITH ALTERED

From: 304.42MT To: 306.63MT

100 % OF THIS SUBINTERVAL IS  
QTZ FELDSPAR PORPHYRY REDISH GRAY AND WITH ALTERED

End of Hole

AUTOVALU

Property: PLATINUM BLONDE Drill Hole Summary

Logged by: RHP Date: SEP87

Total Depth of Hole: 90.22 MT

True Collar Azm of Hole: 260.00 Collar Dip: -50.00

Northing: 3835.00 Easting: 5235.00 Collar elev: 408.43 MT

Survey:

.0 to 90.22 True Azm of Hole: 260.00 Dip: -50.00  
90.22 to 90.22 True Azm of Hole: 260.00 Dip: -50.00

\*A001 Samp From To Intrvl: PMAU

From: .0MT To: 3.66MT

OVERBURDEN: ROTARY DRILLE

From: 3.66MT To: 28.22MT

100 % OF THIS SUBINTERVAL IS  
ANDESITIC VOLCANIC BRECCI GRAYISH GREEN AND WITH TUFFACEOUS

From: 3.66MT To: 9.60MT

100 % OF THIS SUBINTERVAL IS  
DACITIC VOLCANIC BRECCIA REDISH GREEN AND WITH TUFFACEOUS

From: 9.60MT To: 11.89MT

50 % OF THIS SUBINTERVAL IS  
VOLCANIC SANDSTONE GRAYISH GREEN AND WITH CLASTIC, TUFFACEOUS

From: 9.60MT To: 11.89MT

50 % OF THIS SUBINTERVAL IS  
VOLCANIC ASH GRAYISH GREEN AND WITH CLASTIC, TUFFACEOUS

From: 25.60MT To: 26.21MT

100 % OF THIS SUBINTERVAL IS  
ANDESITIC VOLCANIC BRECCI

From: 28.22MT To: 40.46MT

100 % OF THIS SUBINTERVAL IS  
CHERT BLACK GRAY

From: 28.22MT To: 28.65MT

100 % OF THIS SUBINTERVAL IS  
SHALE BLACK GREEN AND WITH CARBONACEOUS

AUTOVALU

Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

From: 32.81MT To: 34.11MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH CLASTIC

From: 34.75MT To: 35.66MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH CLASTIC

From: 37.80MT To: 40.46MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE BLACK GREEN AND WITH CLASTIC

From: 40.46MT To: 75.29MT

100 % OF THIS SUBINTERVAL IS  
CHERT GRAYISH GRAY AND WITH BLEACHED, SIGNIFICANT SULFI

From: 47.02MT To: 47.55MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GRAYISH GREEN AND WITH CLASTIC

From: 48.37MT To: 53.64MT

100 % OF THIS SUBINTERVAL IS  
CHERT PEBBLE CONGLOMERATE BLACK GRAY AND WITH CLASTIC

From: 53.64MT To: 75.29MT

50 % OF THIS SUBINTERVAL IS  
SHALE GRAYISH BLACK AND WITH CARBONACEOUS

From: 53.64MT To: 75.29MT

50 % OF THIS SUBINTERVAL IS  
VOLCANIC SANDSTONE GREENISH GRAY AND WITH CLASTIC, TUFFACEOUS

From: 58.01MT To: 67.73MT

100 % OF THIS SUBINTERVAL IS  
CHERT GRAYISH GRAY

A001 AUTOVALU



Drill Hole Summary

\*A001 Samp From To Intrvl: PMAU

--continue--

From: 70.61MT To: 73.91MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA BLACK GRAY AND WITH CRACKLE-BREC

From: 75.29MT To: 90.22MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH CLASTIC

From: 76.71MT To: 77.97MT

100 % OF THIS SUBINTERVAL IS  
CHERT GRAYISH GRAY

From: 86.15MT To: 86.56MT

100 % OF THIS SUBINTERVAL IS  
CHERT GRAYISH GRAY

From: 86.56MT To: 88.29MT

100 % OF THIS SUBINTERVAL IS  
FELDSPAR PORPHYRY GRAYISH GRAY

From: 88.29MT To: 90.22MT

100 % OF THIS SUBINTERVAL IS  
CHERT GRAYISH GRAY

End of Hole

AUTOVALU

10/8/81

Property: PLATINUM BLONDE Drill Hole Summary

Logged by: RJB Date: OCT87

Total Depth of Hole: 117.04 MT

True Collar Azm of Hole: 260.00 Collar Dip: -70.00

Northing: 3835.00 Easting: 5235.00 Collar elev: 408.43 MT

Survey:  
 .0 to 117.04 True Azm of Hole: 260.00 Dip: -70.00  
 117.04 to 117.04 True Azm of Hole: 260.00 Dip: -70.00  
 \*A001 Samp From To Intrvl: PMAU

From: .0MT To: 4.57MT

100 % OF THIS SUBINTERVAL IS  
 OVERBURDEN: ROTARY DRILLE

From: 4.57MT To: 37.80MT

100 % OF THIS SUBINTERVAL IS  
 DACITIC VOLCANIC BRECCIA GREENISH GRAY AND WITH TUFFACEOUS

From: 8.38MT To: 11.03MT

100 % OF THIS SUBINTERVAL IS  
 VOLCANIC SANDSTONE GREENISH GRAY AND WITH CLASTIC, TUFFACEOUS

From: 27.51MT To: 31.19MT

100 % OF THIS SUBINTERVAL IS  
 VOLCANIC SANDSTONE GREENISH GRAY AND WITH CLASTIC, TUFFACEOUS

From: 34.50MT To: 35.81MT

20 % OF THIS SUBINTERVAL IS  
 VOLCANIC SANDSTONE, WITH GALENA AND WITH CLASTIC, TUFFACEOUS

From: 37.80MT To: 69.39MT

70 % OF THIS SUBINTERVAL IS  
 SHALE GRAYISH BLACK AND WITH CARBONACEOUS, CLASTIC

From: 37.80MT To: 69.39MT

30 % OF THIS SUBINTERVAL IS  
 SANDSTONE GREENISH GRAY AND WITH CLASTIC

From: 44.65MT To: 47.04MT

100 % OF THIS SUBINTERVAL IS  
 CHERT GRAYISH GRAY AND WITH BLEACHED

AUTOVALU

Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

From: 47.04MT To: 47.91MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GRAYISH GRAY

From: 48.69MT To: 49.15MT

100 % OF THIS SUBINTERVAL IS  
CHERT PEBBLE CONGLOMERATE GRAYISH GRAY AND WITH CLASTIC

From: 64.24MT To: 68.07MT

100 % OF THIS SUBINTERVAL IS  
CHERT PEBBLE CONGLOMERATE GRAYISH GRAY AND WITH CLASTIC

From: 69.39MT To: 112.47MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH CLASTIC, SIGNIFICANT SULFI

From: 70.16MT To: 71.63MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA WHITE GRAY AND WITH SILICIFIED

From: 76.66MT To: 77.57MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA GREENISH GRAY

From: 78.64MT To: 87.48MT

60 % OF THIS SUBINTERVAL IS  
SHALE GRAYISH BLACK AND WITH CLASTIC

From: 78.64MT To: 87.48MT

40 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH CLASTIC

From: 87.48MT To: 91.20MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA GREENISH GRAY AND WITH SIGNIFICANT

AUTOVALU

Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

From: 91.20MT To: 91.90MT

100 % OF THIS SUBINTERVAL IS  
DACITE GREENISH GRAY

From: 94.49MT To: 95.71MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE

From: 112.47MT To: 117.04MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH GRAY  
End of Hole

AutoVALU

Property: PLATINUM BLONDE

Drill Hole Summary

Logged by: RJB Date: OCT87

Total Depth of Hole: 105.46 MT

True Collar Azm of Hole: 160.00 Collar Dip: -50.00

Northing: 3858.00 Easting: 5190.00 Collar elev: 1340.00 MT

Survey:  
 0.00 to 105.46 True Azm of Hole: 160.00 Dip: -50.00  
 105.46 to 105.46 True Azm of Hole: 160.00 Dip: -50.00  
 \*A001 Samp From To Intrvl: PMAU

From: 00.00MT To: 4.88MT

100 % OF THIS SUBINTERVAL IS  
 OVERBURDEN: ROTARY DRILLE

From: 4.88MT To: 13.52MT

100 % OF THIS SUBINTERVAL IS  
 DACITIC VOLCANIC BRECCIA GREENISH GRAY AND WITH BLEACHED

From: 13.52MT To: 29.86MT

100 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY AND WITH SILTY, SIGNIFICANT SULFI

From: 13.87MT To: 16.02MT

100 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY

From: 22.70MT To: 23.76MT

100 % OF THIS SUBINTERVAL IS  
 CHERT WHITE GRAY

From: 29.86MT To: 64.05MT

100 % OF THIS SUBINTERVAL IS  
 CHERT PEBBLE CONGLOMERATE BLACK GRAY AND WITH CLASTIC

From: 29.86MT To: 32.00MT

50 % OF THIS SUBINTERVAL IS  
 SHALE GRAYISH BLACK AND WITH CARBONACEOUS, CLASTIC

From: 29.86MT To: 32.00MT

40 % OF THIS SUBINTERVAL IS

AUTOVALU

RJB

Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

CHERT GRAYISH GRAY

From: 29.86MT To: 32.00MT

10 % OF THIS SUBINTERVAL IS  
SANDSTONE GRAYISH GRAY AND WITH CLASTIC

From: 32.72MT To: 33.80MT

100 % OF THIS SUBINTERVAL IS  
SHALE GRAYISH BLACK AND WITH CLASTIC, CARBONACEOUS

From: 34.46MT To: 35.08MT

70 % OF THIS SUBINTERVAL IS  
SHALE BLACK BLACK AND WITH CARBONACEOUS, CLASTIC

From: 34.46MT To: 35.08MT

30 % OF THIS SUBINTERVAL IS  
CHERT WHITE GRAY

From: 35.92MT To: 36.53MT

100 % OF THIS SUBINTERVAL IS  
CHERT WHITE GRAY

From: 38.30MT To: 40.20MT

40 % OF THIS SUBINTERVAL IS  
SHALE BLACK BLACK AND WITH CARBONACEOUS, CLASTIC

From: 38.30MT To: 40.20MT

40 % OF THIS SUBINTERVAL IS  
CHERT WHITE GRAY

From: 38.30MT To: 40.20MT

20 % OF THIS SUBINTERVAL IS  
SANDSTONE WHITE GRAY AND WITH CLASTIC

From: 40.20MT To: 41.67MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH CLASTIC

AUTOVALU

## Drill Hole Summary

\*A001 Samp From To Intrvl: PMAU

--continue--

From: 41.67MT To: 44.94MT

100 % OF THIS SUBINTERVAL IS  
CHERT WHITE GRAY

From: 54.09MT To: 56.39MT

90 % OF THIS SUBINTERVAL IS  
SHALE BLACK BLACK AND WITH CARBONACEOUS, CLASTIC

From: 54.09MT To: 56.39MT

10 % OF THIS SUBINTERVAL IS  
CHERT WHITE GRAY

From: 56.39MT To: 56.80MT

100 % OF THIS SUBINTERVAL IS  
DACITE GRAYISH GREEN

From: 59.51MT To: 60.37MT

70 % OF THIS SUBINTERVAL IS  
CHERT GREENISH GRAY

From: 59.51MT To: 60.37MT

30 % OF THIS SUBINTERVAL IS  
SHALE BLACK BLACK-----  
From: 64.05MT To: 105.46MT60 % OF THIS SUBINTERVAL IS  
CHERT WHITE GRAY AND WITH BLEACHED

From: 64.05MT To: 105.46MT

40 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH CLASTIC

From: 70.40MT To: 70.85MT

100 % OF THIS SUBINTERVAL IS  
FAULT BRECCIA GREENISH GRAY AND WITH ALTERED, BLEACHED

Drill Hole Summary

\*A001 Samp From To Intrvl: PMAU

--continue--

From: 87.17MT To: 94.80MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH GRAY

From: 96.10MT To: 99.18MT

50 % OF THIS SUBINTERVAL IS  
CHERT GREENISH GRAY AND WITH BLEACHED

From: 96.10MT To: 99.18MT

50 % OF THIS SUBINTERVAL IS  
SHALE GREENISH BLACK AND WITH CARBONACEOUS

From: 101.41MT To: 105.46MT

100 % OF THIS SUBINTERVAL IS  
CHERT PEBBLE CONGLOMERATE GREENISH GRAY AND WITH ALTERED

End of Hole

AUTOVALU



Property:PLATINUM BLONDE Drill Hole Summary

Logged by: RJB Date: OCT87

Total Depth of Hole: 74.98 MT

True Collar Azm of Hole: 270.00 Collar Dip: -50.00

Northing: 4225.00 Easting: 4407.00 Collar elev: 1090.00 MT

Survey: 00.00 to 74.98 True Azm of Hole: 270.00 Dip: -50.00  
74.98 to 74.98 True Azm of Hole: 270.00 Dip: -50.00  
#A001 Samp From To Intrvl: PMAU

From: 00.00MT To: 5.07MT

100 % OF THIS SUBINTERVAL IS  
OVERBURDEN: ROTARY DRILLE

From: 5.07MT To: 20.96MT

100 % OF THIS SUBINTERVAL IS  
CHERT WHITE GRAY AND WITH SHATTERED, SILICIFIED

From: 8.65MT To: 17.00MT

CORE REC: 92%  
100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH GRAY AND WITH ALTERED, WEATHERED

From: 10.97MT To: 14.02MT

CORE REC: 60%  
100 % OF THIS SUBINTERVAL IS  
CHERT REDISH BROWN AND WITH WEATHERED

From: 26.71MT To: 28.41MT

CORE REC: 95%  
50 % OF THIS SUBINTERVAL IS  
CHERT GREENISH WHITE AND WITH SILICIFIED

From: 26.71MT To: 28.41MT

CORE REC: 95%  
50 % OF THIS SUBINTERVAL IS  
BRECCIA GREENISH GRAY AND WITH ALTERED

From: 20.96MT To: 65.43MT

60 % OF THIS SUBINTERVAL IS  
SHALE BLACK BLACK AND WITH CARBONACEOUS

From: 29.06MT To: 65.43MT

40 % OF THIS SUBINTERVAL IS  
CHERT GREENISH WHITE AND WITH SILICIFIED

AUTOVALU

Drill Hole Summary

\*A001 Samp From To Intrvl: PMAU

--continue--

From: 29.26MT To: 32.31MT

CORE REC: 70%

100 % OF THIS SUBINTERVAL IS  
SHALE BLACK BLACK AND WITH CARBONACEOUS

From: 33.21MT To: 38.35MT

80 % OF THIS SUBINTERVAL IS  
CHERT WHITE GRAY AND WITH SILICIFIED

From: 33.21MT To: 38.35MT

20 % OF THIS SUBINTERVAL IS  
BRECCIA GREENISH GRAY AND WITH ALTERED

From: 41.30MT To: 44.98MT

70 % OF THIS SUBINTERVAL IS  
CHERT GREENISH WHITE AND WITH SILICIFIED

From: 41.30MT To: 44.98MT

30 % OF THIS SUBINTERVAL IS  
SHALE BLACK BLACK AND WITH CARBONACEOUS

From: 50.49MT To: 51.71MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH WHITE AND WITH SILICIFIED

From: 52.78MT To: 55.47MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA GREENISH GRAY AND WITH SILICIFIED, ALTERED

From: 57.30MT To: 57.90MT

100 % OF THIS SUBINTERVAL IS  
SHALE BLACK BLACK AND WITH SIGNIFICANT

From: 57.90MT To: 65.43MT

50 % OF THIS SUBINTERVAL IS  
CHERT GREENISH WHITE AND WITH CRACKLE-BREC

From: 57.90MT To: 65.43MT

A001 AUTOVALU

Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

50 % OF THIS SUBINTERVAL IS  
SHALE BLACK BLACK AND WITH CARBONACEOUS

From: 65.43MT To: 74.98MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH WHITE AND WITH SILICIFIED  
End of Hole

AUTOVALU

Property:PLATINUM BLONDE Drill Hole Summary

Logged by: RJB Date: OCT87

Total Depth of Hole: 53.95 MT

True Collar Azm of Hole: 270.00 Collar Dip: -75.00

Northing: 4225.00 Easting: 4407.00 Collar elev: 1090.00 MT

Survey:

0.00 to 53.95 True Azm of Hole: 270.00 Dip: -75.00  
53.95 to 53.95 True Azm of Hole: 270.00 Dip: -70.00

#A001 Samp From To Intrvl: PMAU

From: 00.00MT To: 3.60MT

100 % OF THIS SUBINTERVAL IS  
OVERBURDEN: ROTARY DRILLE

From: 3.60MT To: 38.83MT

100 % OF THIS SUBINTERVAL IS  
CHERT WHITE GRAY AND WITH SILICIFIED, SHATTERED

From: 3.60MT To: 4.88MT

100 % OF THIS SUBINTERVAL IS  
CHERT WHITE GREEN AND WITH WEATHERED

From: 4.88MT To: 18.40MT

100 % OF THIS SUBINTERVAL IS  
CHERT REDISH GREEN

From: 19.60MT To: 21.50MT

100 % OF THIS SUBINTERVAL IS  
CHERT REDISH WHITE AND WITH SILICIFIED

From: 21.50MT To: 22.30MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH WHITE AND WITH ALTERED

From: 23.07MT To: 24.91MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA WHITE GRAY AND WITH SILICIFIED

From: 27.94MT To: 31.60MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH WHITE AND WITH SILICIFIED

AUTOVALU

Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

From: 33.85MT To: 38.83MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA GREENISH GRAY AND WITH ALTERED

From: 38.83MT To: 53.95MT

100 % OF THIS SUBINTERVAL IS  
SHALE BLACK BLACK AND WITH CARBONACEOUS

From: 38.83MT To: 40.62MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA GRAYISH WHITE AND WITH ALTERED, SIGNIFICANT SULFI

From: 42.90MT To: 43.30MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH WHITE AND WITH SILICIFIED, SIGNIFICANT SULFI

From: 48.00MT To: 49.73MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA GREENISH GRAY AND WITH ALTERED

End of Hole

AUTOVALU

Property:PLATINUM BLONDE Drill Hole Summary

Logged by: RJB Date: OCT87

Total Depth of Hole: 187.75 MT

True Collar Azm of Hole: 000.00 Collar Dip: -50.00

Northing: 1562.00 Easting: 2819.00 Collar elev: 1435.00 MT

Survey: 0.00 to 187.75 True Azm of Hole: 000.00 Dip: -50.00  
187.75 to 187.75 True Azm of Hole: 000.00 Dip: -50.00  
\*A001 Samp From To Intrvl: PMAU

From: 000.00MT To: 5.23MT

100 % OF THIS SUBINTERVAL IS  
OVERBURDEN: ROTARY DRILLE

From: 5.23MT To: 128.22MT

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

From: 12.80MT To: 13.28MT

100 % OF THIS SUBINTERVAL IS  
SYENITE ORANGEISH RED

From: 31.25MT To: 33.11MT

100 % OF THIS SUBINTERVAL IS  
SYENITE REDISH GRAY AND WITH SIGNIFICANT

From: 33.90MT To: 34.38MT

100 % OF THIS SUBINTERVAL IS  
SYENITE ORANGEISH RED

From: 55.07MT To: 58.22MT

100 % OF THIS SUBINTERVAL IS  
SYENITE REDISH RED

From: 60.73MT To: 62.45MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA REDISH RED

From: 64.44MT To: 65.30MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA REDISH RED AND WITH FLOW-BANDED

AUGA AUTOVALU

Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

From: 68.44MT To: 70.96MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE BLACK GRAY

From: 88.04MT To: 90.59MT

100 % OF THIS SUBINTERVAL IS  
SYENITE REDISH ORANGE AND WITH SIGNIFICANT

From: 96.66MT To: 97.40MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE GREENISH GRAY

From: 97.40MT To: 101.21MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA REDISH RED

From: 101.21MT To: 114.84MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE GREENISH GRAY

From: 124.38MT To: 126.48MT

100 % OF THIS SUBINTERVAL IS  
SYENITE ORANGEISH GRAY AND WITH SIGNIFICANT

From: 126.48MT To: 127.23MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE GREENISH GRAY

From: 128.22MT To: 168.42MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA ORANGEISH GRAY

From: 138.98MT To: 139.55MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA ORANGEISH RED

AUTOVALU

Drill Hole Summary

\*A001 Samp From To Intrvl: PMAU

--continue--

From: 140.61MT To: 144.12MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA GREENISH ORANGE AND WITH ALTERED

From: 147.36MT To: 148.13MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA ORANGEISH RED AND WITH SILICIFIED  
, SIGNIFICANT SULFI

From: 154.71MT To: 161.59MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA ORANGEISH RED AND WITH SILICIFIED  
, SIGNIFICANT SULFI

From: 165.32MT To: 168.42MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA GREENISH GRAY

From: 168.42MT To: 184.20MT

100 % OF THIS SUBINTERVAL IS  
ANDESITE GREENISH GRAY

From: 171.31MT To: 174.24MT

100 % OF THIS SUBINTERVAL IS  
FAULT GOUGE GREENISH GRAY

From: 174.55MT To: 175.42MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA REDISH GRAY

From: 175.42MT To: 179.28MT

70 % OF THIS SUBINTERVAL IS  
MONZODIORITE,SEE ASB-87 G GREENISH GRAY

From: 175.42MT To: 179.28MT

30 % OF THIS SUBINTERVAL IS

AUTOVALU



PLACER DOME INC.

\*\*\* Drillhole:PDI87-38 \*\*\*

page 4

Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

FELDSPAR PORPHYRY ORANGEISH GREEN

From: 179.28MT To: 184.20MT

100 % OF THIS SUBINTERVAL IS  
-----  
ANDESITE WHITE GREEN AND WITH SILICIFIED

From: 184.20MT To: 187.75MT

100 % OF THIS SUBINTERVAL IS  
MONZONITE,SEE ASB-87 GEOL GREENISH GRAY  
End of Hole

AUTOVALU

Property:PLATINUM BLONDE Drill Hole Summary

Logged by: RJB Date: OCT87

Total Depth of Hole: 90.22 MT

True Collar Azm of Hole: 160.00 Collar Dip: -50.00

Northing: 3858.00 Easting: 5190.00 Collar elev: 1340.00 MT

Survey:
0.00 to 90.22 True Azm of Hole: 160.00 Dip: -50.00
90.22 to 90.22 True Azm of Hole: 160.00 Dip: -50.00
\*A001 Samp From To Intrvl: PMAU

From: 00.00MT To: 3.60MT

100 % OF THIS SUBINTERVAL IS
OVERBURDEN: ROTARY DRILLE

From: 3.60MT To: 4.30MT

100 % OF THIS SUBINTERVAL IS
ANDESITE REDISH GRAY AND WITH WEATHERED

From: 4.30MT To: 38.00MT

100 % OF THIS SUBINTERVAL IS
ANDESITE GREENISH GRAY

From: 14.80MT To: 15.45MT

100 % OF THIS SUBINTERVAL IS
ANDESITE REDISH GRAY AND WITH SILICIFIED

From: 20.31MT To: 22.88MT

100 % OF THIS SUBINTERVAL IS
ANDESITE GRAYISH GREEN AND WITH SILICIFIED

From: 32.17MT To: 34.70MT

100 % OF THIS SUBINTERVAL IS
FAULT GOUGE REDISH RED AND WITH SIGNIFICANT, ALTERED

From: 37.28MT To: 38.00MT

100 % OF THIS SUBINTERVAL IS
ANDESITE WHITE ORANGE AND WITH ALTERED, SIGNIFICANT SULFI

From: 38.00MT To: 81.42MT

100 % OF THIS SUBINTERVAL IS

AUTOVALU

RJB

Drill Hole Summary

#A001 Samp From To Intrvl: PPMAU

--continue--

SYENITE WHITE ORANGE

From: 38.00MT To: 41.65MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA GRAYISH RED

From: 40.20MT To: 40.54MT

100 % OF THIS SUBINTERVAL IS  
SYENITE ORANGEISH GRAY AND WITH ALTERED, SIGNIFICANT SULFI

From: 41.65MT To: 42.72MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA WHITE ORANGE AND WITH SIGNIFICANT  
, ALTERED

From: 43.35MT To: 44.53MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA REDISH RED

From: 44.53MT To: 47.31MT

100 % OF THIS SUBINTERVAL IS  
SYENITE WHITE ORANGE AND WITH SIGNIFICANT, ALTERED

From: 47.31MT To: 49.55MT

100 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA REDISH RED

From: 49.55MT To: 57.28MT

60 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA REDISH RED

From: 49.55MT To: 57.28MT

40 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA ORANGEISH GREEN AND WITH ALTERED, SIGNIFICANT SULFI

From: 57.28MT To: 81.42MT

60 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA GREENISH GREEN AND WITH ALTERED

AUTOVALU

10/87

PLACER DOME INC.

\*\*\*\* Drillhole:PDI87-39 \*\*\*\*

page 3

Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

From: 57.28MT To: 81.42MT

40 % OF THIS SUBINTERVAL IS  
SYENITE INTRUSION BRECCIA REDISH RED

From: 81.42MT To: 90.22MT

100 % OF THIS SUBINTERVAL IS  
MONZODIORITE,SEE ASB-87 G GRAYISH GREEN  
End of Hole

AUTOVALU

REF

Property: PLATINUM BLONDE

Drill Hole Summary

Logged by: RJB Date: OCT87

Total Depth of Hole: 90.22 MT

True Collar Azm of Hole: 020.00 Collar Dip: -50.00

Northing: 1361.00 Easting: 2772.00 Collar elev: 1130.00 MT

Survey:  
 0.00 to 90.22 True Azm of Hole: 020.00 Dip: -50.00  
 90.22 to 90.22 True Azm of Hole: 020.00 Dip: -50.00  
 \*A001 Samp From To Intrvl: PMAU

From: 00.00MT To: 3.72MT

100 % OF THIS SUBINTERVAL IS  
OVERBURDEN: ROTARY DRILLE

From: 3.72MT To: 90.22MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH CLASTIC

From: 7.57MT To: 10.20MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY

From: 14.33MT To: 14.52MT

100 % OF THIS SUBINTERVAL IS  
SYENITE ORANGEISH RED

From: 26.41MT To: 26.68MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY

From: 33.90MT To: 35.36MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY

From: 40.30MT To: 41.81MT

100 % OF THIS SUBINTERVAL IS  
CHERT WHITE GRAY AND WITH SILICIFIED

From: 50.79MT To: 55.15MT

100 % OF THIS SUBINTERVAL IS  
SANDSTONE GREENISH GRAY AND WITH SILICIFIED

AUTOVALU

Drill Hole Summary

#A001 Samp From To Intrvl: PPMAU

--continue--

From: 62.25MT To: 69.30MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH GRAY AND WITH SILICIFIED

From: 80.20MT To: 87.10MT

100 % OF THIS SUBINTERVAL IS  
CHERT WHITE GRAY AND WITH SILICIFIED, SIGNIFICANT SULFI

End of Hole

AUTOVALU  
RDF

Property:PLATINUM BLONDE Drill Hole Summary

Logged by: RJB Date: OCT87

Total Depth of Hole: 95.40 MT

True Collar Azm of Hole: 000.00 Collar Dip: -50.00

Northing: 2600.00 Easting: 960.00 Collar elev: 1050.00 MT

Survey: 0.00 to 95.40 True Azm of Hole: 000.00 Dip: -50.00  
95.40 to 95.40 True Azm of Hole: 000.00 Dip: -50.00  
#A001 Samp From To Intrvl: PMAU

From: 00.00MT To: 4.54MT

100 % OF THIS SUBINTERVAL IS  
OVERBURDEN: ROTARY DRILLE

From: 4.54MT To: 61.08MT

50 % OF THIS SUBINTERVAL IS  
SANDSTONE WHITE GRAY AND WITH CLASTIC

From: 4.54MT To: 61.08MT

40 % OF THIS SUBINTERVAL IS  
CONGLOMERATE WHITE GRAY AND WITH CLASTIC

From: 4.54MT To: 61.08MT

10 % OF THIS SUBINTERVAL IS  
SILTSTONE GREENISH GRAY AND WITH CLASTIC, SILTY

From: . MT To: . MT

GREENISH GRAY, AND WITH SILTY

From: 61.08MT To: 69.30MT

100 % OF THIS SUBINTERVAL IS  
FAULT BRECCIA REDISH GRAY AND WITH ALTERED

From: 69.30MT To: 95.40MT

60 % OF THIS SUBINTERVAL IS  
CHERT GREENISH GRAY AND WITH SHATTERED

From: 69.30MT To: 95.40MT

40 % OF THIS SUBINTERVAL IS  
SILTSTONE GREENISH BLACK AND WITH SILTY

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Drill Hole Summary

\*A001 Samp From To Intrvl: PPMAU

--continue--

From: 74.52MT To: 77.50MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA GREENISH GRAY AND WITH SILICIFIED

From: 83.96MT To: 89.91MT

100 % OF THIS SUBINTERVAL IS  
BRECCIA GREENISH GRAY AND WITH SILICIFIED, SIGNIFICANT SULFI

From: 92.85MT To: 95.40MT

100 % OF THIS SUBINTERVAL IS  
CHERT GREENISH GRAY  
End of Hole

AUTOVALU

REF