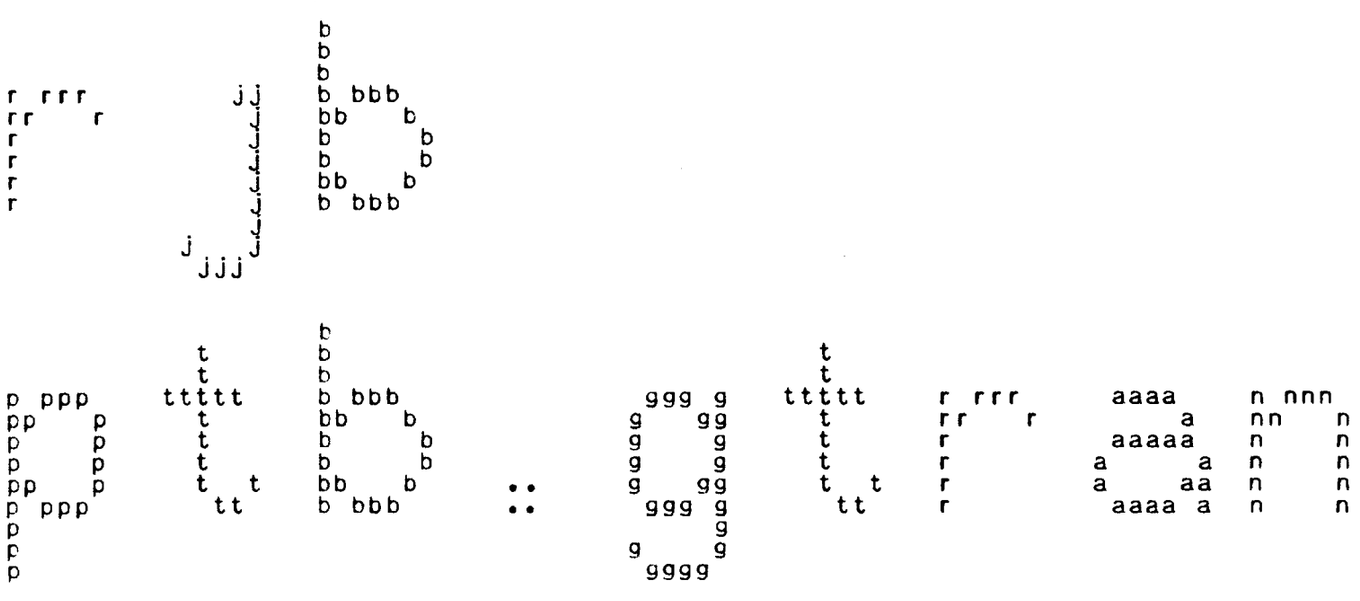
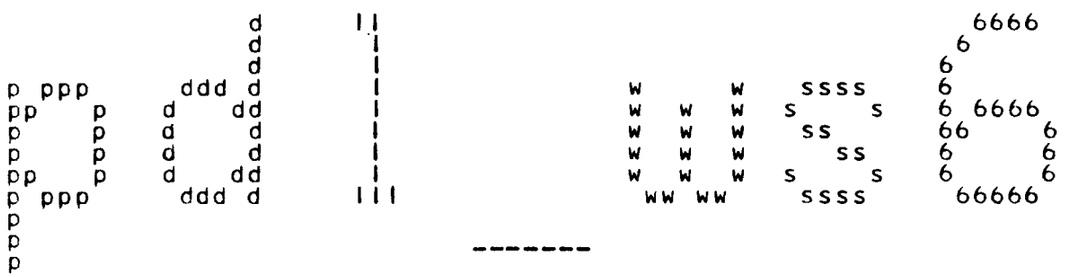
Platinum Blonde DDH 862564





Job: ptb.gtran
Date: Thu Nov 26 09:27:07 1987

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: PPMAU

From: . 0MT To: 3.66MT

100 % OF THIS SUBINTERVAL IS
OVERBURDEN: ROTARY DRILLED

From: 3.66MT To: 28.65MT

100 % OF THIS SUBINTERVAL IS
PYROXENITE BLACK GREEN AND WITH 60% BIOTITE, 40% CHLORITE
TEXTURE:MEDIUM-GRAINED, GABBROIC, MOTTLED
.3% PYRITE AS PERVASIVE > VEINS
2.5% MAGNETITE AS PERVASIVE
.01% HEMATITE AS STAINIGS
5% CALCITE AS PERVASIVE < VEINS
.1% POTASH FELDSPAR AS MACROVEINS
40% CHLORITE AS PERVASIVE > VEINS
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% BIOTITE
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

--continue--

STRUCTURE:BOTTOM CONTACT DIPPING 45
.01% PYRITE AS DISSEMINATIONS
.01% CHALCOPYRITE AS MICROVEINS
.3% MAGNETITE AS PERVASIVE
.3% HEMATITE AS GOUGE
1% CALCITE AS PERVASIVE < VEINS
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 PERVASIVE > VEINS

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% BIOTITE
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 PERVASIVE < VEINS
.01% EPIDOTE AS PATCHES

From: 28.65MT To: 33.68MT

30 % OF THIS SUBINTERVAL IS
PYROXENITE GREENISH BLACK
TEXTURE:FINE-GRAINED, MASSIVE
STRUCTURE:FRACTURE 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.

--continue--

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-GRAINED, 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 PATCHES
1% POTASH FELDSPAR AS MACROVEINS

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

--continue--

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

--continue--

PYROXENITE SYENITE MIX ZONE.

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 PERVASIVE < VEINS
.01% CHALCOPYRITE AS PERVASIVE < VEINS
2.5% MAGNETITE AS PERVASIVE
.01% HEMATITE AS SELVAGES
2.5% CALCITE AS MACROVEINS
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 MACROVEINS

From: 70.87MT To: 71.78MT

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

From: 73.21MT To: 73.37MT

100 % OF THIS SUBINTERVAL IS
SYENITE, VAR. SHONKINITE
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

--continue--

100 % OF THIS SUBINTERVAL IS
SYENITE, VAR. SHONKINITE
TEXTURE:BRECCIATED, CATACLASTIC MATRIX
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 PERVASIVE < VEINS
1% EPIDOTE AS SELVAGES
FAIRLY ABUNDANT KSPAR VEINS WITH BIOTITE CUT BY CALCITE.

--continue--

From: 103.66MT To: 103.86MT

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

--continue--

5% MAGNETITE AS PERVASIVE
.01% HEMATITE AS STAINIGS
1% CALCITE AS MICROVEINS
2.5% POTASH FELDSPAR AS PATCHES
PYROXENITE INCLUSION IN SYENITE.

From: 126.49MT To: 148.13MT

70 % OF THIS SUBINTERVAL IS
SYENITE, VAR. SHONKINITE BLUEISH GRAY
TEXTURE:MEDIUM-GRAINED, GABBROIC, MOTTLED
.03% PYRITE AS PERVASIVE < VEINS
2.5% MAGNETITE AS PERVASIVE
.3% HEMATITE AS STAINIGS
.3% CALCITE AS MACROVEINS
2.5% POTASH FELDSPAR AS MACROVEINS
.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 PERVASIVE > VEINS
.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

--continue--

.03% CALCITE AS MICROVEINS
INTERNALLY DEFORMED SYENITE DYKE.

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 PERVASIVE < VEINS
.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 MATRIX
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

--continue--

2.5% MAGNETITE AS PERVASIVE
.3% HEMATITE AS STAINIGS
1% CALCITE AS MICROVEINS
.03% EPIDOTE AS MACROVEINS
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-GRAINED, PORPHYRITIC
STRUCTURE:TOP CONTACT DIPPING 30

--continue--

.01% PYRITE AS DISSEMINATIONS
5% MAGNETITE AS PERVASIVE
.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 PERVASIVE > VEINS
PULASKITE DYKE.

From: 193.09MT To: 198.27MT

100 % OF THIS SUBINTERVAL IS
SYENITE BROWNISH RED, WITH AUGITE
TEXTURE:COARSE-GRAINED
.3% PYRITE AS PERVASIVE > VEINS
.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

--continue--

SHONKINITE WITH SYENITE DYKE MATERIAL.

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-GRAINED
.03% PYRITE AS DISSEMINATIONS
.3% CHALCOPYRITE AS PERVASIVE < VEINS
.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 CONTACTS
, 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.

--continue--

From: 213.89MT To: 227.75MT

100 % OF THIS SUBINTERVAL IS
SYENITE, VAR. SHONKINITE BLUEISH GRAY AND WITH GABBROIC TEXTURE
, MOTTLED APPEARANCE
TEXTURE:MEDIUM-GRAINED, EQUIGRANULAR, FOLIATED
STRUCTURE:FOLIATION DIPPING 45
.03% PYRITE AS PERVASIVE < VEINS
.3% CHALCOPYRITE AS PERVASIVE < VEINS
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 PERVASIVE < VEINS
1% CHALCOPYRITE AS PERVASIVE < VEINS
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 APPARENT ALTERATION
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 APPARENT ALTERATION
TEXTURE:MEDIUM-GRAINED, EQUIGRANULAR
.03% PYRITE AS PERVASIVE < VEINS
.03% CHALCOPYRITE AS PERVASIVE < VEINS

--continue--

2.5% MAGNETITE AS PATCHES
.01% HEMATITE AS STAINIGS
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-GRAINED, INEQUIGRANULAR
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 CHLORITIZATION
TEXTURE:BRECCIATED, CATACLASTIC MATRIX, INEQUIGRANULAR, FRAGMENTAL
STRUCTURE:TOP CONTACT DIPPING 15, BOTTOM CONTACT DIPPING 20
1% PYRITE AS PERVASIVE < VEINS
.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 MATRIX, INEQUIGRANULAR, 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 ERACTURES) WITHIN SYENITE

From: 237.97MT To: 238.20MT

100 % OF THIS SUBINTERVAL IS

--continue--

INTRUSION BRECCIA GREENISH BLACK
TEXTURE:CATACLASTIC MATRIX, BRECCIATED, INEQUIGRANULAR
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 CHLORITIZATION
TEXTURE:MEDIUM-GRAINED, EQUIGRANULAR
.03% PYRITE AS PERVASIVE < VEINS
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, INEQUIGRANULAR, BRECCIATED, CATACLASTIC MATRIX
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 PORPHYRY 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

--continue--

QTZ FELDSPAR PORPHYRY DYKE WITH CLAY ALTERED FAULT GOUGE.

From: 264.41MT To: 267.08MT
CORE REC: 93%
100 % OF THIS SUBINTERVAL IS
FAULT GOUGE WHITE GRAY AND WITH APPARENT ALTERATION
TEXTURE:INEQUIGRANULAR, PORPHYRITIC, RUBBLE-BRECCIATED
.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 APPARENT ALTERATION
TEXTURE:INEQUIGRANULAR, PORPHYRITIC, RUBBLE-BRECCIATED
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 APPARENT ALTERATION
TEXTURE:INEQUIGRANULAR, PORPHYRITIC
STRUCTURE:TOP CONTACT DIPPING 55, BOTTOM CONTACT DIPPING 50
.3% PYRITE AS PERVASIVE = VEINS
.01% CHALCOPYRITE AS DISSEMINATIONS
.03% HEMATITE AS STAINIGS
10% CALCITE AS PERVASIVE = VEINS
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 APPARENT ALTERATION
TEXTURE:INEQUIGRANULAR, PORPHYRITIC
STRUCTURE:TOP CONTACT DIPPING 30, BOTTOM CONTACT DIPPING 50
.01% PYRITE AS DISSEMINATIONS
.01% HEMATITE AS STAINIGS
10% CALCITE AS PERVASIVE = VEINS
10% QUARTZ AS AUGEN
2.5% CLAY AS PERVASIVE
.1% POTASH FELDSPAR AS VEINS
QTZ FELDSPAR PORPHYRY DYKE.

--continue--

From: 281.42MT To: 284.10MT

100 % OF THIS SUBINTERVAL IS
QTZ FELDSPAR PORPHYRY WHITE GRAY, AND WITH APPARENT ALTERATION
TEXTURE:INEQUIGRANULAR, PORPHYRITIC
STRUCTURE:TOP CONTACT DIPPING 65, BOTTOM CONTACT DIPPING 45
.01% PYRITE AS DISSEMINATIONS
2.5% HEMATITE AS STAINIGS
10% CALCITE AS PERVASIVE = VEINS
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 APPARENT ALTERATION
TEXTURE:INEQUIGRANULAR, PORPHYRITIC
STRUCTURE:TOP CONTACT DIPPING 45, BOTTOM CONTACT DIPPING 75
.01% PYRITE AS DISSEMINATIONS
2.5% HEMATITE AS STAINIGS
10% CALCITE AS PERVASIVE = VEINS
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 APPARENT ALTERATION
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

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: PPMAU

From: . 0MT To: 3.66MT

OVERBURDEN: ROTARY DRILLED
WEATHERED MATERIAL IN CASING

From: 3.66MT To: 28.22MT

100 % OF THIS SUBINTERVAL IS
ANDESITIC VOLCANIC BRECCIA GRAYISH GREEN AND WITH TUFFACEOUS CONTENT
TEXTURE:MASSIVE, MEDIUM-GRAINED, INEQUIGRANULAR, DEFORMED
, BOTTOM CONTACT DIPPING 40
.3% PYRITE AS PERVASIVE > VEINS
.01% HEMATITE AS STAINIGS
2.5% CALCITE AS PERVASIVE < VEINS
.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 CONTENT
TEXTURE:PORPHYRITIC, MASSIVE, MEDIUM-GRAINED, DEFORMED
, BOTTOM CONTACT DIPPING 70
1% PYRITE AS DISSEMINATIONS
.01% HEMATITE AS STAINIGS
1% CALCITE AS PERVASIVE < VEINS
.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 COMPOSITION
, TUFFACEOUS CONTENT
TEXTURE:MASSIVE, FINE-GRAINED, BRECCIATED
, BOTTOM CONTACT DIPPING 45
.03% PYRITE AS DISSEMINATIONS
2.5% CALCITE AS PERVASIVE < VEINS
SANDSTONE MEMBER OF VOLCANICLASTIC INTERVAL.

From: 9.60MT To: 11.89MT

--continue--

50 % OF THIS SUBINTERVAL IS
VOLCANIC ASH GRAYISH GREEN AND WITH CLASTIC COMPOSITION, TUFFACEOUS CONTENT
TEXTURE:MASSIVE, FINE-GRAINED
, BOTTOM CONTACT DIPPING 20
.01% PYRITE AS DISSEMINATIONS
1% CALCITE AS MICROVEINS
TUFFFACEOUS/ASH MEMBER OF VOLCANICLASTIC SEDIMENT INTERVAL.

From: 25.60MT To: 26.21MT

100 % OF THIS SUBINTERVAL IS
ANDESITIC VOLCANIC BRECCIA
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 GRAINED, 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 CONTENT
TEXTURE:CATACLASTIC MATRIX, MOTTLED, INEQUIGRANULAR, BRECCIATED
.3% PYRITE AS PERVASIVE < VEINS
10% CALCITE AS PERVASIVE < VEINS
BRECCIATED,SHEARED SHALE UNIT WITH SANDSTONE FRAGMENTS.

From: 32.81MT To: 34.11MT

100 % OF THIS SUBINTERVAL IS
SANDSTONE GREENISH GRAY AND WITH CLASTIC COMPOSITION
TEXTURE:BRECCIATED, FRAGMENTAL, INEQUIGRANULAR, CATACLASTIC MATRIX
.01% PYRITE AS MICROVEINS
1% CALCITE AS PERVASIVE > VEINS
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 COMPOSITION
TEXTURE:MASSIVE, FINE-GRAINED, BRECCIATED
.3% PYRITE AS MICROVEINS

--continue--

5% CALCITE AS MICROVEINS
.3% CHLORITE AS SELVAGES
MASSIVE SANDSTOEN UNIT.

From: 37.80MT To: 40.46MT

100 % OF THIS SUBINTERVAL IS
SANDSTONE BLACK GREEN AND WITH CLASTIC COMPOSITION
, POORLY SORTED, MODERATELY ROUNDED
TEXTURE:BRECCIATED, FRAGMENTAL, CATACLASTIC MATRIX, INEQUIGRANULAR
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 BLEACHING, SIGNIFICANT SULFIDE MINERALIZATION
TEXTURE:SHEARED, CATACLASTIC MATRIX, VERY FINE GRAINED
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 COMPOSITION
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 COMPOSITION
, POORLY SORTED, MODERATELY ANGULAR
TEXTURE:INEQUIGRANULAR, COARSE-GRAINED, MOTTLED
STRUCTURE:TOP CONTACT DIPPING 25, BOTTOM CONTACT DIPPING 35
1% PYRITE AS PERVASIVE < VEINS
10% CALCITE AS PERVASIVE = VEINS
CHERT PEBBLE CONGLOMERATE,CALCITE AND PYRITE VEINS IN CARBONATE MATRIX.

--continue--

From: 53.64MT To: 75.29MT

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

From: 53.64MT To: 75.29MT

50 % OF THIS SUBINTERVAL IS
VOLCANIC SANDSTONE GREENISH GRAY AND WITH CLASTIC COMPOSITION
, TUFFACEOUS CONTENT
TEXTURE:MASSIVE, FINE-GRAINED, BANDED, DEFORMED
.3% PYRITE AS MICROVEINS
10% CALCITE AS PERVASIVE = VEINS
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-BRECCIATED TEXTURE
TEXTURE:CATACLASTIC MATRIX, SHEARED, FRAGMENTAL, INEQUIGRANULAR
STRUCTURE:TOP CONTACT DIPPING 10, BOTTOM CONTACT DIPPING 45
2.5% PYRITE AS BRECCIA FILLINGS
30% CALCITE AS PERVASIVE < VEINS
.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 COMPOSITION
TEXTURE:FINE-GRAINED, MASSIVE, FRACTURED, EQUIGRANULAR
.3% PYRITE AS PERVASIVE = VEINS

--continue--

20% CALCITE AS PERVASIVE = VEINS
MASSIVE, GREEN SANDSTONE WITH PYRITE AS FRACTURE FILLINGS AND
OVERPRINT OF CALCITE VEINS.

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 PERVASIVE = VEINS
5% CALCITE AS PERVASIVE < VEINS
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 PERVASIVE > VEINS
10% CALCITE AS PERVASIVE > VEINS
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 PERVASIVE > VEINS
.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

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: PPMAU

From: . 0MT To: 4.57MT

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

From: 4.57MT To: 37.80MT

100 % OF THIS SUBINTERVAL IS
DACITIC VOLCANIC BRECCIA GREENISH GRAY AND WITH TUFFACEOUS CONTENT
, POORLY SORTED, MODERATELY ANGULAR
TEXTURE:BRECCIATED, PORPHYRITIC, INEQUIGRANULAR, DEFORMED
, BOTTOM CONTACT DIPPING 20
.3% PYRITE AS DISSEMINATIONS
5% CALCITE AS PERVASIVE = VEINS
.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 COMPOSITION
, TUFFACEOUS CONTENT
, MODERATELY WELL SORTED, MODERATELY ANGULAR
TEXTURE:FINE-GRAINED, MASSIVE, EQUIGRANULAR
, BOTTOM CONTACT DIPPING 55
2.5% PYRITE AS PERVASIVE > VEINS
20% CALCITE AS PERVASIVE > VEINS
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 COMPOSITION
, TUFFACEOUS CONTENT
, MODERATELY SORTED, ANGULAR
TEXTURE:MEDIUM-GRAINED, BRECCIATED, INEQUIGRANULAR, DEFORMED
STRUCTURE:TOP CONTACT DIPPING 45
.3% PYRITE AS PERVASIVE < VEINS
20% CALCITE AS PERVASIVE > VEINS
1% CLAY AS PERVASIVE
.3% CHLORITE AS SELVAGES
VOLCANIC SANDSTONE WITHIN VOLCANICLASTIC INTERVAL.

--continue--

From: 34.50MT To: 35.81MT

20 % OF THIS SUBINTERVAL IS
VOLCANIC SANDSTONE, WITH GALENA AND WITH CLASTIC COMPOSITION
, TUFFACEOUS CONTENT
TEXTURE:BRECCIATED, MEDIUM-GRAINED, INEQUIGRANULAR, DEFORMED
STRUCTURE:TOP CONTACT DIPPING 40, BOTTOM CONTACT DIPPING 20
5% PYRITE AS BRECCIA FILLINGS
10% CALCITE AS PERVASIVE > VEINS
100% CHLORITE AS SELVAGES
MIXED BRECCIA ZONE CONSISTING OF 20% VOLCANIC SANDSTONE FRAG-
MENTS.

From: 37.80MT To: 69.39MT

70 % OF THIS SUBINTERVAL IS
SHALE GRAYISH BLACK AND WITH CARBONACEOUS CONTENT, CLASTIC COMPOSITION
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 COMPOSITION
TEXTURE:MEDIUM-GRAINED, BANDED, SHEARED, DEFORMED
.3% PYRITE AS MICROVEINS
20% CALCITE AS PERVASIVE > VEINS
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 BLEACHING
TEXTURE:BRECCIATED, SHEARED, VERY FINE GRAINED, BANDED
1% PYRITE AS MICROVEINS
10% CALCITE AS PERVASIVE < VEINS
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-GRAINED

--continue--

.01% PYRITE AS DISSEMINATIONS
5% CALCITE AS PERVASIVE > VEINS
SMALL INTERVAL OF MASSIVE, GREY, MEDIUM GRAINED SANDSTONE.

From: 48.69MT To: 49.15MT

100 % OF THIS SUBINTERVAL IS
CHERT PEBBLE CONGLOMERATE GRAYISH GRAY AND WITH CLASTIC COMPOSITION
TEXTURE:COARSE-GRAINED, INEQUIGRANULAR, MOTTLED
STRUCTURE:FAULT CONTACT TOP DIPPING 90
.3% PYRITE AS DISSEMINATIONS
10% CALCITE AS PERVASIVE > VEINS
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 COMPOSITION
, MODERATELY PR.SORTED, ANGULAR
TEXTURE:COARSE-GRAINED, INEQUIGRANULAR, MOTTLED
STRUCTURE:FAULT CONTACT TOP DIPPING 60, FAULT CONTACT BOTTOM
.3% PYRITE AS DISSEMINATIONS
10% CALCITE AS PERVASIVE > VEINS
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 COMPOSITION, SIGNIFICANT SULFIDE MINERALIZATION.
TEXTURE:MEDIUM-GRAINED, MASSIVE, EQUIGRANULAR, FRAGMENTAL
2.5% PYRITE AS PERVASIVE > VEINS
5% CALCITE AS PERVASIVE = VEINS
MASSIVE, MEDIUM GRAINED SANDSTONE. ABUNDANT PYRITE DISSEMINA-
TIONS.

From: 70.16MT To: 71.63MT

100 % OF THIS SUBINTERVAL IS
BRECCIA WHITE GRAY AND WITH SILICIFICATION
, ANGULAR
TEXTURE:CATACLASTIC MATRIX, INEQUIGRANULAR, SHEARED, FRAGMENTAL
1% PYRITE AS PERVASIVE = VEINS
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, INEQUIGRANULAR, SHEARED, FINE-GRAINED

--continue--

, BOTTOM CONTACT DIPPING 35
2.5% PYRITE AS PERVASIVE > VEINS
10% CALCITE AS PERVASIVE = VEINS
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 COMPOSITION
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 COMPOSITION
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 SULFIDE MINERALIZATION
TEXTURE:SHEARED, DEFORMED, INEQUIGRANULAR
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

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100 % OF THIS SUBINTERVAL IS
SANDSTONE
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 PERVASIVE < VEINS
20% CALCITE AS PERVASIVE > VEINS
2.5% CHLORITE AS SELVAGES
SHATTERED CHERT WITH ABUNDANT (5%) SULFIDE VEINLETS WITH
CHLORITIC SELVAGES.
384=E.O.H.
End of Hole

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: PPMAU

From: 00.00MT To: 4.88MT

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

From: 4.88MT To: 13.52MT

100 % OF THIS SUBINTERVAL IS
DACITIC VOLCANIC BRECCIA GREENISH GRAY AND WITH BLEACHING
, POORLY SORTED, ANGULAR
TEXTURE:INEQUIGRANULAR, COARSE-GRAINED, BRECCIATED, DEFORMED
STRUCTURE:FAULT CONTACT TOP DIPPING 35
5% PYRITE AS PERVASIVE > VEINS
10% CALCITE AS PERVASIVE = VEINS
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 TEXTURE, SIGNIFICANT SULFIDE MINERALIZATION
TEXTURE:VERY FINE GRAINED, BANDED, SHEARED, MASSIVE
STRUCTURE:FAULT CONTACT BOTTOM DIPPING 35
5% PYRITE AS PERVASIVE = VEINS
.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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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 COMPOSITION
, MODERATELY PR.SORTED, ANGULAR
TEXTURE:INEQUIGRANULAR, COARSE-GRAINED, 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 CONTENT, CLASTIC COMPOSITION
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 PERVASIVE = VEINS
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 COMPOSITION
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 COMPOSITION, CARBONACEOUS CONTENT
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 BLACK AND WITH CARBONACEOUS CONTENT, CLASTIC COMPOSITION
TEXTURE:VERY FINE GRAINED, EQUIGRANULAR, MASSIVE, FRAGMENTAL
STRUCTURE:TOP CONTACT DIPPING 45
1% PYRITE AS PERVASIVE > VEINS
.01% CHALCOPYRITE AS MICROVEINS
5% CALCITE AS PERVASIVE = VEINS

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 BLACK AND WITH CARBONACEOUS CONTENT, CLASTIC COMPOSITION
, MODERATELY WELL SORTED
TEXTURE:FINE-GRAINED, FRAGMENTAL, BRECCIATED
1% PYRITE AS PERVASIVE < VEINS
2.5% CALCITE AS MICROVEINS
.3% QUARTZ AS PATCHES
5% CLAY AS PERVASIVE

From: 38.30MT To: 40.20MT

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

--continue--

1% PYRITE AS PERVASIVE < VEINS
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 COMPOSITION
, MODERATELY PR.SORTED, MODERATELY ANGULAR
TEXTURE:MEDIUM-GRAINED, FRAGMENTAL, BRECCIATED
1% PYRITE AS PERVASIVE < VEINS
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 COMPOSITION
, 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 PERVASIVE < VEINS
.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 BLACK AND WITH CARBONACEOUS CONTENT, CLASTIC COMPOSITION
TEXTURE:FINE-GRAINED, EQUIGRANULAR, FRACTURED
, BOTTOM CONTACT DIPPING 55
1% CHALCOPYRITE AS PERVASIVE < VEINS
2.5% CALCITE AS MICROVEINS

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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 PERVASIVE < VEINS
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-GRAINED, INEQUIGRANULAR, 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 PERVASIVE < VEINS
.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 PERVASIVE < VEINS
.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 BLEACHING
TEXTURE:VERY FINE GRAINED, BANDED, MASSIVE, SHEARED
STRUCTURE:BANDING DIPPING 30
5% PYRITE AS MICROVEINS
5% CALCITE AS PERVASIVE < VEINS
2.5% QUARTZ AS PATCHES

--continue--

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 COMPOSITION
TEXTURE:MEDIUM-GRAINED, INEQUIGRANULAR, BANDED, FRACTURED
, BANDING DIPPING 30
1% PYRITE AS PERVASIVE < VEINS
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 APPARENT ALTERATION, BLEACHING
TEXTURE:COARSE-GRAINED, INEQUIGRANULAR, 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 BLEACHING
TEXTURE:BANDED, FINE-GRAINED, SHEARED
STRUCTURE:BANDING DIPPING 25
5% PYRITE AS MICROVEINS
10% CALCITE AS PERVASIVE < VEINS
1% CLAY AS SELVAGES
.3% CHLORITE AS SELVAGES
??% SPHALERITE AS MICROVEINS

From: 96.10MT To: 99.18MT

--continue--

50 % OF THIS SUBINTERVAL IS
SHALE GREENISH BLACK AND WITH CARBONACEOUS CONTENT
TEXTURE:BANDED, FINE-GRAINED, FRACTURED
STRUCTURE:BANDING DIPPING 25
5% PYRITE AS MICROVEINS
5% CALCITE AS PERVASIVE < VEINS
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 APPARENT ALTERATION
TEXTURE:INEQUIGRANULAR, CATACLASTIC MATRIX, BRECCIATED, FRAGMENTAL
1% PYRITE AS MICROVEINS
10% CALCITE AS PERVASIVE = VEINS
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

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: PPMAU

From: 00.00MT To: 5.07MT

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

From: 5.07MT To: 20.96MT

100 % OF THIS SUBINTERVAL IS
CHERT WHITE GRAY AND WITH SHATTERED TEXTURE, SILICIFICATION
TEXTURE:VERY FINE GRAINED, EQUIGRANULAR, FRAGMENTAL
5% PYRITE AS PERVASIVE < VEINS
.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 APPARENT ALTERATION, WEATHERED APPEARANCE
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 APPEARANCE
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 SILICIFICATION
TEXTURE:VERY FINE GRAINED, FRACTURED
1% PYRITE AS MICROVEINS
5% CALCITE AS VEINS

--continue--

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 APPARENT ALTERATION
TEXTURE:COARSE-GRAINED, INEQUIGRANULAR
.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 CONTENT
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 SILICIFICATION
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 CONTENT
TEXTURE:SHEARED
ZONE OF SHATTERED CRUMBLY SHALE. NOTE POOR RECOVERY.

From: 33.21MT To: 38.35MT

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

--continue--

1% CHLORITE AS SELVAGES
1% CLAY AS SELVAGES

From: 33.21MT To: 38.35MT

20 % OF THIS SUBINTERVAL IS
BRECCIA GREENISH GRAY AND WITH APPARENT ALTERATION
TEXTURE:VERY FINE GRAINED, FRACTURED, FRAGMENTAL
2.5% PYRITE AS MICROVEINS
5% CALCITE AS MICROVEINS
10% CHLORITE AS PERVASIVE < VEINS
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 SILICIFICATION
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 CONTENT
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 SILICIFICATION
TEXTURE:VERY FINE GRAINED, SHEARED, FRAGMENTAL
, BOTTOM CONTACT DIPPING 40
1% PYRITE AS PERVASIVE < VEINS
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 SILICIFICATION, APPARENT ALTERATION
TEXTURE:COARSE-GRAINED, INEQUIGRANULAR, SHEARED, CATACLASTIC MATRIX

--continue--

2.5% PYRITE AS MICROVEINS
10% CALCITE AS PERVASIVE = VEINS
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 SULFIDE MINERALIZATION
TEXTURE:VERY FINE GRAINED
10% PYRITE AS PERVASIVE = VEINS
.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-BRECCIATED TEXTURE
TEXTURE:VERY FINE GRAINED, BRECCIATED, FRAGMENTAL, BANDED
2.5% PYRITE AS MICROVEINS
1% CALCITE AS VEINS
10% QUARTZ AS PERVASIVE < VEINS
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 CONTENT
TEXTURE:VERY FINE GRAINED, BRECCIATED, FRAGMENTAL, DEFORMED
5% PYRITE AS PERVASIVE = VEINS
1% CALCITE AS VEINS
SILICIFIED CHERT,SHATTERED AND FRAGMENTAL,MIXED
CATACLASTICALLY WITH SHALE. INCREASED FRAGMENTATION WHERE
TWO ROCK TYPES MEET.

From: 65.43MT To: 74.98MT

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

--continue--

AND STRONGLY DEFORMED.

7498=E.O.H.

End of Hole

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: PPMAU

From: 00.00MT To: 3.60MT

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

From: 3.60MT To: 38.83MT

100 % OF THIS SUBINTERVAL IS
CHERT WHITE GRAY AND WITH SILICIFICATION, SHATTERED TEXTURE
TEXTURE:VERY FINE GRAINED, INEQUIGRANULAR, SHEARED, BANDED
, BOTTOM CONTACT DIPPING 70
2.5% PYRITE AS PERVASIVE = VEINS
.01% HEMATITE AS STAINIGS
5% CALCITE AS MICROVEINS
20% QUARTZ AS PERVASIVE = VEINS
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 APPEARANCE
TEXTURE:VERY FINE GRAINED, INEQUIGRANULAR, 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 SILICIFICATION
TEXTURE:BRECCIATED, SHEARED, INEQUIGRANULAR
1% PYRITE AS BRECCIA FILLINGS
.01% HEMATITE AS STAINIGS

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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 APPARENT ALTERATION
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 SILICIFICATION
TEXTURE:FRAGMENTAL, BRECCIATED
1% PYRITE AS BRECCIA FILLINGS
10% CALCITE AS PERVASIVE < VEINS
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 SILICIFICATION
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 APPARENT ALTERATION
TEXTURE:BRECCIATED, INEQUIGRANULAR, FRAGMENTAL
.3% PYRITE AS PERVASIVE < VEINS
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.

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From: 38.83MT To: 53.95MT

100 % OF THIS SUBINTERVAL IS
SHALE BLACK BLACK AND WITH CARBONACEOUS CONTENT
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 APPARENT ALTERATION, SIGNIFICANT SULFIDE MINERALIZATION.
, POORLY SORTED, ANGULAR
TEXTURE:COARSE-GRAINED, FRAGMENTAL, FRACTURED, MOTTLED
1% PYRITE AS PERVASIVE = VEINS
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 SILICIFICATION, SIGNIFICANT SULFIDE MINERALIZATION.
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 APPARENT ALTERATION
, POORLY SORTED, ANGULAR
TEXTURE:FRAGMENTAL, BRECCIATED, INEQUIGRANULAR, 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.

*A001 Samp From To Intrvl: PPMAU

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CLAY ALTERATION BETWEEN SHALE AND CHERT FRAGMENTS.
5395=E.O.H.
End of Hole

Property:PLATINUM BLCNDE 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: PPMAU

From: 000.00MT To: 5.23MT

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

From: 5.23MT To: 128.22MT

100 % OF THIS SUBINTERVAL IS
SYENITE REDISH WHITE AND WITH FLOW-BANDED TEXTURE
TEXTURE:GRANITIC, MEDIUM-GRAINED, FOLIATED
STRUCTURE:FOLIATION DIPPING 50
.3% PYRITE AS MICROVEINS
.01% CHALCOPYRITE AS BLEBS
.1% MAGNETITE AS PATCHES
10% HEMATITE AS PERVASIVE = VEINS
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 SULFIDE MINERALIZATION
TEXTURE:GRANITIC, MEDIUM-GRAINED, FRAGMENTAL
5% PYRITE AS PERVASIVE < VEINS
.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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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-GRAINED, FRACTURED, DEFORMED
STRUCTURE:FOLIATION DIPPING 60
.3% PYRITE AS DISSEMINATIONS
10% HEMATITE AS PERVASIVE > VEINS
.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
TEXTURE:GRANITIC, MEDIUM-GRAINED, FRACTURED, DEFORMED
STRUCTURE:FOLIATION DIPPING 55
10% HEMATITE AS PERVASIVE > VEINS
.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 CONTACTS
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

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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 SULFIDE MINERALIZATION
TEXTURE:FRACTURED
5% PYRITE AS PERVASIVE = VEINS
.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 POTASSIC 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 CONTACTS
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-GRAINED, FRACTURED, DEFORMED
1% PYRITE AS PERVASIVE = VEINS
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 CONTACTS
.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: PPMAU

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100 % OF THIS SUBINTERVAL IS
SYENITE ORANGEISH GRAY AND WITH SIGNIFICANT SULFIDE MINERALIZATION
TEXTURE:FRACTURED
2.5% PYRITE AS PERVASIVE < VEINS
.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.

From: 128.22MT To: 168.42MT

100 % OF THIS SUBINTERVAL IS
SYENITE INTRUSION BRECCIA ORANGEISH GRAY
TEXTURE:GRANITIC, MEDIUM-GRAINED, FRACTURED
1% PYRITE AS PERVASIVE > VEINS
.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 APPARENT ALTERATION
TEXTURE:SHEARED
.3% CALCITE AS PATCHES
10% QUARTZ AS PATCHES
.3% CLAY AS SELVAGES
2.5% AS DISSEMINATIONS
ALTERED,SHATTERED,SYENITE BRECCIA WITH MODERATE

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SILICIFICATION.

From: 147.36MT To: 148.13MT

100 % OF THIS SUBINTERVAL IS
SYENITE INTRUSION BRECCIA ORANGEISH RED AND WITH SILICIFICATION
, SIGNIFICANT SULFIDE MINERALIZATION
20% 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 SILICIFICATION
, SIGNIFICANT SULFIDE MINERALIZATION
2.5% 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: PPMAU

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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 MATRIX
.3% PYRITE AS DISSEMINATIONS
10% HEMATITE AS PERVASIVE > VEINS
.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: 179.28MI

70 % OF THIS SUBINTERVAL IS
MONZODIORITE,SEE ASB-87 GEOLOGY 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 SILICIFICATION
TEXTURE:BRECCIATED
10% QUARTZ AS PATCHES

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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 GEOLOGY GREENISH GRAY
TEXTURE:PORPHYRITIC, GRANITIC
STRUCTURE:TOP CONTACT DIPPING 50
.03% PYRITE AS DISSEMINATIONS
2.5% HEMATITE AS STAINIGS
.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

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: PPMAU

From: 00.00MT To: 3.60MT

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

From: 3.60MT To: 4.30MT

100 % OF THIS SUBINTERVAL IS
ANDESITE REDISH GRAY AND WITH WEATHERED APPEARANCE
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, INEQUIGRANULAR
2.5% PYRITE AS PERVASIVE = VEINS
10% HEMATITE AS STAINIGS
5% CALCIIE 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 SILICIFICATION
TEXTURE:BRECCIATED, CATACLASTIC MATRIX
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 SILICIFICATION
20% QUARTZ AS PATCHES
SILICIFIED ZONE IN ANDESITE.

From: 32.17MT To: 34.70MT

*A001 Samp From To Intrvl: PPMAU

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100 % OF THIS SUBINTERVAL IS
FAULT GOUGE REDISH RED AND WITH SIGNIFICANT SULFIDE MINERALIZATION
, APPARENT ALTERATION
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 APPARENT ALTERATION, SIGNIFICANT SULFIDE MINERALIZATION.
TEXTURE:FINE-GRAINED, MOTTLED
5% POTASH FELDSPAR AS PATCHES
10% CLAY AS BRECCIA FILLINGS
PEACH COLORED ALTERATTION 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 APPARENT ALTERATION, SIGNIFICANT SULFIDE MINERALIZATION.
2.5% PYRITE AS DISSEMINATIONS
10% CLAY AS PERVASIVE
10% POTASH FELDSPAR AS PATCHES
.3% GALENA AS SPOTS

--continue--

ALTERED,BRECCIA ZONE IN SYENITE. INCREASED PYRITE AND
POSSIBLE GALENA OR ARSENOPYRITE.

From: 41.65MT To: 42.72MT

100 % OF THIS SUBINTERVAL IS
SYENITE INTRUSION BRECCIA WHITE ORANGE AND WITH SIGNIFICANT SULFIDE MINERALIZATION.
, APPARENT ALTERATION
TEXTURE:BRECCIATED, FRAGMENTAL, INEQUIGRANULAR
, BOTTOM CONTACT DIPPING 50
5% PYRITE AS BRECCIA FILLINGS
10% QUARTZ AS PERVASIVE < VEINS
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 SULFIDE MINERALIZATION
, APPARENT ALTERATION
5% PYRITE AS PERVASIVE < VEINS
.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, INEQUIGRANULAR, DEFORMED
.3% PYRITE AS MICROVEINS
20% HEMATITE AS PERVASIVE
2.5% QUARTZ AS PERVASIVE < VEINS
HEMATIZED SYENITE BRECCIA OR CRUSH ZONE.

From: 49.55MT To: 57.28MT

60 % OF THIS SUBINTERVAL IS
SYENITE INTRUSION BRECCIA REDISH RED

--continue--

TEXTURE:BRECCIATED, INEQUIGRANULAR, FRACTURED, FRAGMENTAL
.01% PYRITE AS DISSEMINATIONS
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 APPARENT ALTERATION
, SIGNIFICANT SULFIDE MINERALIZATION
TEXTURE:BRECCIATED, INEQUIGRANULAR
5% PYRITE AS PERVASIVE < VEINS
.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 APPARENT ALTERATION
TEXTURE:MEDIUM-GRAINED, INEQUIGRANULAR, 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, INEQUIGRANULAR, 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 GEOLOGY GRAYISH GREEN
TEXTURE:FINE-GRAINED, MASSIVE, FRACTURED
STRUCTURE:TOP CONTACT DIPPING 55
1% PYRITE AS BLEBS
.3% CHALCOPYRITE AS BLEBS

*A001 Samp From To Intrvl: PPMAU

--continue--

5% HEMATITE AS PATCHES
10% CALCITE AS PERVASIVE > VEINS
10% CHLORITE AS PERVASIVE
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

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: PPMAU

From: 00.00MT To: 3.72MT

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

From: 3.72MT To: 90.22MT

100 % OF THIS SUBINTERVAL IS
SANDSTONE GREENISH GRAY AND WITH CLASTIC COMPOSITION
TEXTURE:MEDIUM-GRAINED, MASSIVE, FRACTURED
1% PYRITE AS PERVASIVE = VEINS
.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, INEQUIGRANULAR
.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

--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 GRAINED
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 SILICIFICATION
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 SILICIFICATION
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 SILICIFICATION
TEXTURE:FINE-GRAINED, SHEARED
.3% PYRITE AS PERVASIVE < VEINS
.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 SILICIFICATION, SIGNIFICANT SULFIDE MINERALIZATION
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