

862569

PLACER U.S. INC.

page 1

DRILLHOLE: DDH-02 BQ PLATINUM BLONDE
COORDINATES: Latitude= 245.00 meters Departure= 0.65 meters

TRUE AZIMUTH OF HOLE: 0 0.00 VERTICAL ANGLE: -60.00
COLLAR ELEVATION:
TOTAL DEPTH OF HOLE: 154.0ft.
Logged by: JRR on ... 10DEC86

FROM 0.00FT. TO 1.80FT.
OVERBURDEN: ROTARY DRILLED ,

FROM 1.80FT. TO 85.60FT.
BASALT green grey, MOTTLED
Textures noted: VERY FINE GRAINED TO FINE-GRAINED
.3% PYRITE as microveins and veins
trace MAGNETITE as disseminations and scattered crystals
trace HEMATITE as coatings and encrustations
1% CALCITE as microveins, and veins
.3% PYRITE as disseminations and scattered crystals
1% POTASH FELDSPAR as veins
5% POTASH FELDSPAR as pervasive
.3% LIMONITE as coatings and encrustations
APHANITIC BASALT CUT BY SYENITE AND K-SPAR VEINS WITH
LOCAL PERVASIVE ALTERATION; ROCKS CALCITE-, PYRITE-,
HEMATITE-VEINED; LOCALLY SILICIFIED AND K-SPAR
FLOODED.

FROM 15.50FT. TO 16.50FT.
100% of this subinterval is
AUGITE SYENITE red and gray,
Textures noted: MEDIUM-GRAINED TO COARSE-GRAINED , GRANITIC
2.5% PYRITE as disseminations and scattered crystals
trace CHALCOPYRITE as disseminations and scattered crystals
2.5% MAGNETITE as disseminations and scattered crystals
1% HEMATITE as stainings or tarnish
.3% CALCITE as microveins, and veins
.3% MALACHITE as coatings and encrustations

FROM 44.60FT. TO 46.30FT.
100% of this subinterval is
AUGITE SYENITE red and gray,
Structures noted: BOTTOM CONTACT dip 115,
.1% PYRITE as disseminations and scattered crystals
5% MAGNETITE as disseminations and scattered crystals
1% HEMATITE as vns, microvns, selv. & envel. w some perv./dis. min'l.
5% CALCITE as microveins, and veins
2.5% POTASH FELDSPAR as veins

DRILLHOLE: DDH-02 BQ PLATINUM BLONDE
cont'd

FROM 53.00FT. TO 56.00FT.

100% of this subinterval is

GABBRO dark grey, MOTTLED
Textures noted: MEDIUM-GRAINED TO FINE-GRAINED , GABBROIC
Structures noted: BOTTOM CONTACT dip 075,
trace PYRITE as disseminations and scattered crystals
1% MAGNETITE as spots
.3% HEMATITE as stainings or tarnish
1% CALCITE as vns, microvns, selv. & envel. w some perv./dis. min'l.
5% POTASH FELDSPAR as vns, microvns, selv. & envel. w some perv./dis.
min'l.

FROM 56.00FT. TO 57.60FT.

100% of this subinterval is

LAPILLI TUFF grey green,
Textures noted: FRAGMENTAL
Structures noted: BOTTOM CONTACT dip 120,
trace HEMATITE as stainings or tarnish
.3% CALCITE as microveins, and veins

FROM 57.60FT. TO 85.60FT.

100% of this subinterval is

PYROXENITE very dark black, MOTTLED 2.5%AUGITE
Textures noted: PORPHYRITIC , FINE-GRAINED
.3% PYRITE as blebs
.1% CHALCOPYRITE as blebs
1% MAGNETITE as spots
.1% HEMATITE as stainings or tarnish
1% CALCITE as microveins, and veins
trace PYRITE as disseminations and scattered crystals
2.5% POTASH FELDSPAR as veins and/or abundant envelopes
LARGE POIKILITIC AUGITE PHENOCRYSTS IN A FINE PYROX-
ENITE MATRIX.

FROM 85.60FT. TO 154.00FT.

SYENITE, VAR. SHONKINITE pink and black, MOTTLED
Textures noted: FINE-GRAINED TO MEDIUM-GRAINED , BANDED , EQUIGRANULAR
Structures noted: TOP CONTACT dip 065,
trace PYRITE as disseminations and scattered crystals
5% MAGNETITE as disseminations and scattered crystals
.03% HEMATITE as stainings or tarnish
1% CALCITE as microveins, and veins
CONTAINS SMALL PYROXENITE INCLUSIONS; LOCALLY
CONTAINS LARGE PHENOCRYSTS OF AUGITE.

DRILLHOLE: DDH-02 BQ PLATINUM BLONDE
cont'd

FROM 102.50FT. TO 104.20FT.

100% of this subinterval is

SYENITE red and gray,

Textures noted: BRECCIATED , COARSE-GRAINED

2.5% HEMATITE as flooding

2.5% CALCITE as microveins

FROM 108.80FT. TO 120.70FT.

100% of this subinterval is

SYENITE red and gray,

FROM 123.00FT. TO 124.20FT.

100% of this subinterval is the same as 85.60FT. to 154.00FT. except as noted

5% HEMATITE as flooding

END OF HOLE AT 154.00 FEET.

/END