

862577

PLACER U.S. INC.

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DRILLHOLE: DDH-23 BX PLATINUM BLONDE

COORDINATES: Latitude= *0.14 N 125° E* Departure= *135.00 WEST*

TRUE AZIMUTH OF HOLE: 220.00 VERTICAL ANGLE: -45.00

COLLAR ELEVATION:

TOTAL DEPTH OF HOLE: 285.00ft.

Logged by: JRR on ... 21NOV86

FROM 0.00 TO 30.00

OVERBURDEN: ROTARY DRILLED ,

FROM 30.00 TO 45.00

SYENITE fine grained, red grey, ; VUGGY
1% HEMATITE as flooding

FROM 41.10 TO 42.00

100% of this subinterval is

FAULT BRECCIA yellow brown; JASPERIZED

Structures noted: TOP CONTACT dip @95, BANDING dip @95

5% HEMATITE as flooding

5% QUARTZ as flooding

FROM 42.00 TO 45.00

100% of this subinterval is

SYENITE, VAR. SHONKINITE aphanitic, porphyritic, red black,

.3% CALCITE as microveins

FROM 45.00 TO 53.00

INTRUSION BRECCIA very dark black,

.3% HEMATITE as stainings or tarnish

1% CALCITE as microveins

LARGE BLOCKS AND FRAGMENTS OF GABBRO AND SHONKINITE
IN SYENITIC MATRIX.

FROM 51.50 TO 52.50

100% of this subinterval is

FAULT BRECCIA ,

20% CALCITE as breccia fillings

RUBBLE BRECCIA

DRILLHOLE: DDH-23 BX PLATINUM BLONDE
cont'd

FROM 53.00 TO 80.20

ANDESITE aphanitic-porphyrific, extremely dark black,
Textures noted: CRACKLE-BRECCIATED
Structures noted: TOP CONTACT dip 105,
trace PYRITE as disseminations and scattered crystals
.3% HEMATITE as stainings or tarnish
2.5% CALCITE as veins

FROM 80.20 TO 158.50

SYENITE, VAR. SHONKINITE aphanitic-porphyrific, red black,
.03% HEMATITE as stainings or tarnish
.03% CALCITE as veins
.3% CALCITE as breccia fillings
ZONE OF HYBRID ROCK, WITH ANDESITE INCLUSIONS AND
SYENITE DIKES.

FROM 90.00 TO 92.00

100% of this subinterval is

SYENITE medium grained, red grey,
Structures noted: dip 065,

FROM 105.90 TO 107.10

100% of this subinterval is

SYENITE medium grained, red grey,
Structures noted: TOP CONTACT dip 135,

FROM 107.80 TO 108.90

100% of this subinterval is the same as 80.20 to 158.50 except as noted
red black,
2.5% HEMATITE as flooding

FROM 119.30 TO 121.20

100% of this subinterval is

SYENITE medium grained, red grey,
Structures noted: BOTTOM CONTACT ,
LOWER 1 FT. IS AUGITE SYENITE.

FROM 135.50 TO 138.00

100% of this subinterval is the same as 80.20 to 158.50 except as noted
Textures noted: CRACKLE-BRECCIATED
.3% PYRITE as disseminations and scattered crystals
5% QUARTZ as microveins

DRILLHOLE: DDH-23 BX PLATINUM BLONDE
cont'd

FROM 158.50 TO 172.90

INTRUSION BRECCIA very dark black,
trace PYRITE as disseminations and scattered crystals
.3% HEMATITE as flooding
1% CALCITE as microveins

FROM 172.90 TO 285.00

SYENITE, VAR. SHONKINITE dark grey,
Textures noted: FLOW-BANDED
trace PYRITE as disseminations and scattered crystals
.03% HEMATITE as flooding
1% CALCITE as microveins
1% UNIDENTIFIED CARBONATE as disseminations and scattered crystals

FROM 254.00 TO 263.00

100% of this subinterval is the same as 172.90 to 285.00 except as noted
light brown, ; ARGILLIZED
2.5% CLAY as disseminations and scattered crystals
FRACTURE ZONE WITH STRONG ARGILLIZATION ON FRACTURES
FRACTURES IRREGULAR BUT TRENDING ALONG CORE.
END OF HOLE AT 285.0 FT.

/END