

862580

PLACER U.S. INC.

page 1

DRILLHOLE: DDH-26 BX PLATINUM BLONDE

COORDINATES: Latitude= *440.00 meters* Departure= *0.65 meters*

TRUE AZIMUTH OF HOLE: 090.00 VERTICAL ANGLE: -45.00

COLLAR ELEVATION:

TOTAL DEPTH OF HOLE: 303.00ft.

Logged by: JRR on ... 20NOV86

FROM 7.00FT. TO 67.00FT.

ANDESITE aphanitic, extremely dark black,
Textures noted: INEQUIGRANULAR
10% MAGNETITE as disseminations and scattered crystals
.3% HEMATITE as stainings or tarnish
1% CALCITE as microveins

FROM 7.00FT. TO 21.80FT.

100% of this subinterval is the same as 7.00FT. to 67.00FT. except as noted
Textures noted: EQUIGRANULAR

FROM 27.20FT. TO 28.50FT.

100% of this subinterval is
QUARTZ VEIN pale brown,
Structures noted: TOP CONTACT dip 095,
1% HEMATITE as stainings or tarnish
100% QUARTZ as macrovein

FROM 35.10FT. TO 35.50FT.

100% of this subinterval is
FAULT BRECCIA
5% CALCITE as breccia fillings
CRACKLE-BRECCIATED 33.9-37.7 FT.

FROM 41.70FT. TO 44.00FT.

100% of this subinterval is
FAULT BRECCIA medium grey,
Structures noted: TOP CONTACT dip 085, BOTTOM CONTACT dip 115
50% MYLDNITE as breccia fillings

FROM 45.00FT. TO 45.10FT.

100% of this subinterval is
QUARTZ VEIN
100% QUARTZ as macrovein

DRILLHOLE: DDH-26 BX PLATINUM BLONDE
cont'd

FROM 45.10FT. TO 49.90FT.

100% of this subinterval is the same as 7.00FT. to 67.00FT. except as noted

Textures noted: CRACKLE-BRECCIATED

Structures noted: BOTTOM CONTACT dip 095,

2.5% CALCITE as microveins

TERMINATES IN 1/2" OF RUBBLE BRECCIA (FAULT BRECCIA)

NUMEROUS UNHEALED FRACTURES.

FROM 55.70FT. TO 56.50FT.

100% of this subinterval is the same as 7.00FT. to 67.00FT. except as noted

Textures noted: CRACKLE-BRECCIATED

1% MALACHITE as coatings and encrustations

UNHEALED CRACKLE BRECCIA AS ABOVE, WITH MALACHITE IN

OPENED FRACTURES.

FROM 57.80FT. TO 58.00FT.

100% of this subinterval is

RUBBLE BRECCIA ,

30% QUARTZ as breccia fillings

FROM 58.00FT. TO 67.00FT.

100% of this subinterval is the same as 7.00FT. to 67.00FT. except as noted

Textures noted: CRACKLE-BRECCIATED

2.5% CALCITE as microveins

2.5% QUARTZ as veins

FROM 67.00FT. TO 92.00FT.

SYENITE, VAR. SHONKINITE dark grey,

CONTACT ZONE BETWEEN SYENITE AND ANDESITE.

FROM 67.00FT. TO 69.50FT.

100% of this subinterval is the same as 67.00FT. to 92.00FT. except as noted

fine grained, dark grey,

Textures noted: CATACLASTIC MATRIX , EQUIGRANULAR

1% PYRITE as disseminations and scattered crystals

.3% HEMATITE as disseminations and scattered crystals

1% CALCITE as microveins

5% QUARTZ as veins

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

FROM 69.50FT. TO 69.90FT.

100% of this subinterval is

GOUGE medium grey,

Structures noted: TOP CONTACT dip 075,

DRILLHOLE: DDH-26 BX PLATINUM BLONDE
cont'd

FROM 69.90FT. TO 70.70FT.

100% of this subinterval is

SYENITE coarse grained, light grey,
Textures noted: CATACLASTIC MATRIX
.3% PYRITE as disseminations and scattered crystals
.3% HEMATITE as disseminations and scattered crystals
1% CALCITE as microveins
CONTAINS 40% ANDESITE FRAGMENTS.

FROM 70.70FT. TO 73.00FT.

100% of this subinterval is

ANDESITE fine grained, very dark black,
Textures noted: EQUIGRANULAR
.3% PYRITE as disseminations and scattered crystals
trace HEMATITE as disseminations and scattered crystals
5% EPIDOTE as spots
Z CHLORITE as patches
PROBABLY A LARGE INCLUSION

FROM 73.00FT. TO 76.00FT.

100% of this subinterval is

AUGITE SYENITE medium grained, red grey,
trace HEMATITE as disseminations and scattered crystals
10% EPIDOTE as spots
10% CHLORITE as patches
BRECCIATED AFTER 76.8 FT, WITH LARGE FRAGMENTS OF
ALTERED ANDESITE. K-SPAR CRYSTALS FRACTURED WITH
CARBONATE FRACTURE-FILLINGS.

FROM 76.00FT. TO 92.00FT.

100% of this subinterval is

ANDESITE fine grained, very dark black,
Textures noted: EQUIGRANULAR
5% EPIDOTE as fresh primary rock
20% CHLORITE as patches
BRECCIATED 90.7-92.0 FT.

FROM 92.00FT. TO 162.00FT.

SYENITE medium grained, red grey,
Textures noted: INEQUIGRANULAR

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

DRILLHOLE: DDH-26 BX PLATINUM BLONDE

cont'd

FROM 119.30FT. TO 136.70FT.

100% of this subinterval is the same as 92.00FT. to 162.00FT. except as noted
fine-grained, dark grey, ; 40%AUGITE
20% EPIDOTE as spots
ABOUT HALF THE AUGITE IS EPIDOTIZED.

FROM 162.00FT. TO 228.90FT.

ANDESITE aphanitic-porphyrific, dark black, ; FLOW-BANDED
.3% PYRITE as disseminations and scattered crystals
.3% HEMATITE as stainings or tarnish
1% CALCITE as microveins
GNEISSIC ANDESITE WITH SHATTERED AND DEFORMED DIKES
OF SYENITE.

FROM 205.10FT. TO 207.70FT.

100% of this subinterval is
SYENITE medium grained, red grey,
Structures noted: TOP CONTACT dip 095,

FROM 209.20FT. TO 214.80FT.

100% of this subinterval is
SYENITE coarse grained, red grey, ; FLOW-BANDED
Structures noted: BOTTOM CONTACT dip 105,

FROM 224.40FT. TO 228.90FT.

100% of this subinterval is
SYENITE coarse grained, red grey,
Structures noted: TOP CONTACT dip 105,
.3% PYRITE as disseminations and scattered crystals

FROM 228.90FT. TO 303.00FT.

GABBRO fine-grained
Structures noted: TOP CONTACT dip 115,
.3% CALCITE as microveins
5% EPIDOTE as microveins
20% EPIDOTE as spots
CHILLED CONTACT AGAINST SYENITE. CUT BY MICROGABBRO
DIKES. ROCK HAS SPECKLED APPEARANCE DUE TO ABUNDANCE
OF EPIDOTIZED FELDSPARS.

DRILLHOLE: DDH-26 BX PLATINUM BLONDE
cont'd

FROM 256.90FT. TO 263.00FT.

100% of this subinterval is the same as 228.90FT. to 303.00FT. except as noted
very fine grained, very dark grey,
Structures noted: TOP CONTACT dip 120,
10% MAGNETITE as disseminations and scattered crystals
60% CHLORITE as envelopes
30% PHLOGOPITE as rosettes & crystal clusters
CHLORITE-PHLOGOPITE ROCK.

FROM 274.70FT. TO 276.40FT.

100% of this subinterval is the same as 228.90FT. to 303.00FT. except as noted
aphanitic, very dark grey,
Structures noted: TOP CONTACT dip 105,
10% MAGNETITE as disseminations and scattered crystals
60% CHLORITE as envelopes
30% PHLOGOPITE as rosettes & crystal clusters

AT 280.40 FT. 0.1" HEMATITE VEIN AT 110 DEGREES.

FROM 284.60FT. TO 291.50FT.

100% of this subinterval is
SYENITE coarse grained, red grey,
Structures noted: TOP CONTACT dip 080, BOTTOM CONTACT dip 090

FROM 298.40FT. TO 303.00FT.

100% of this subinterval is
SYENITE red grey,
Structures noted: TOP CONTACT dip 090,
END OF HOLE: 303.0 FT.

/END