

PLACER U.S. INC.

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DRILLHOLE: DDH-31 BX PLATINUM BLONDE

COORDINATES: (LR62 grid) Latitude= 0.00 meters Departure= -0.75 meters

TRUE AZIMUTH OF HOLE: 0.00 VERTICAL ANGLE: -45.00

COLLAR ELEVATION:

TOTAL DEPTH OF HOLE: 87.00ft.

Logged by: JRR on ... 03DEC86

FROM 0.00FT. TO 12.00FT.

OVERBURDEN: ROTARY DRILLED ,

FROM 12.00FT. TO 25.50FT.

ANDESITE extremely dark black,  
 Textures noted: VERY FINE GRAINED , PORPHYRITIC  
 5% MAGNETITE as disseminations and scattered crystals  
 5% HEMATITE as veins and/or abundant envelopes  
 2.5% CALCITE as veins  
 1% CALCITE as microveins  
 2.5% UNIDENTIFIED CARBONATE as euhedral crystals  
 SHEARED AND BRECCIATED 21-25.5 FT.

FROM 13.00FT. TO 15.60FT.

100% of this subinterval is

SYENITE pink and gray,  
 2.5% CALCITE as microveins

FROM 25.50FT. TO 31.10FT.

SYENITE, VAR. SHONKINITE pink and black,  
 5% MAGNETITE as disseminations and scattered crystals  
 5% HEMATITE as veins and/or abundant envelopes  
 2.5% CALCITE as vns, microvns, selv. & envel. w some perv./dis. min'l.  
 5% CALCITE as breccia fillings

FROM 31.10FT. TO 31.90FT.

SYENITE ,  
 Textures noted: MEDIUM-GRAINED  
 Structures noted: BOTTOM CONTACT dip 095,

FROM 31.90FT. TO 57.00FT.

PYROXENITE extremely dark black,  
 5% MAGNETITE as disseminations and scattered crystals  
 2.5% HEMATITE as veins and occasional envelopes  
 2.5% CALCITE as veins  
 70% CHLORITE as vns, microvns, selv. & envel. w some perv./dis. min'l.

DRILLHOLE: DDH-31 BX PLATINUM BLONDE  
cont'd

FROM 42.70FT. TO 57.00FT.

100% of this subinterval is

INTRUSION BRECCIA pink and black,  
2.5% HEMATITE as breccia fillings  
5% CALCITE as veins  
.3% HEMATITE as stainings or tarnish  
5% CALCITE as breccia fillings  
DOMINANTLY PYROXENITE BUT INCLUDING FRAGMENTS OF  
SYENITE UP TO .2 FT ACROSS AND SHONKINITE UP TO 1.FT

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FROM 57.00FT. TO 87.00FT.

SYENITE, VAR. SHONKINITE dark grey,  
1% HEMATITE as vns, microvns, selv. & envel. w some perv./dis. min'l.  
1% CALCITE as veins  
BOXWORKS AFTER CALCITE? AT 61.2 FT.

FROM 61.30FT. TO 63.30FT.

100% of this subinterval is

INTRUSION BRECCIA pink and gray,  
2.5% CALCITE as breccia fillings  
SYENITE AND SHONKINITE FRAGMENTS.

FROM 63.30FT. TO 78.00FT.

100% of this subinterval is the same as 57.00FT. to 87.00FT. except as noted  
med. dark grey,  
Textures noted: FINE-BRAINED, EQUIGRANULAR  
10% CHLORITE as pervasive  
SPORADIC PATCHES OF GREEN HYDROTHERMAL ARGILLIC  
ALTERATION TO 74.6 FT.

FROM 74.60FT. TO 78.00FT.

100% of this subinterval is the same as 57.00FT. to 87.00FT. except as noted  
light green,  
20% SILICA as flooding  
30% CHLORITE as pervasive  
ROCK IS STILL HARD ALTHOUGH ALTERATION HAS DESTROYED  
TEXTURE. END OF HOLE AT 87.0 FT.

/END