

PLACER U.S. INC.

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DRILLHOLE: DDH-28 BX PLATINUM BLONDE

COORDINATES: Latitude= *270.00* Departure= *100.00 meters*  
*metres*

TRUE AZIMUTH OF HOLE: VERTICAL ANGLE: -45.00

COLLAR ELEVATION:

TOTAL DEPTH OF HOLE: 208.00ft.

Logged by: JRR on ... 09DEC86

FROM 0.00FT. TO 10.00FT.

OVERBURDEN: ROTARY DRILLED ,

FROM 10.00FT. TO 197.40FT.

PYROXENITE dark black,  
 Textures noted: FINE-GRAINED , MEDIUM-GRAINED  
 trace PYRITE as disseminations and scattered crystals  
 trace CHALCOPYRITE as blebs  
 5% MAGNETITE as disseminations  
 trace HEMATITE as microveins  
 1% CALCITE as veins and/or abundant envelopes  
 .3% POTASH FELDSPAR as microveins  
 trace MALACHITE as coatings and encrustations  
 5% CHLORITE as pervasive  
 0.5-1.0 MM FELTY WHITE ARGILLIZED ? CRYSTALS AFTER  
 FELDSPAR?

FROM 26.30FT. TO 28.20FT.

100% of this subinterval is

AUGITE SYENITE medium grey,  
 Textures noted: COARSE-GRAINED , FLOW-BANDED  
 Structures noted: BOTTOM CONTACT dip 100, BANDING dip 100  
 1% CALCITE as microveins  
 5% CLAY as patches

FROM 30.40FT. TO 33.50FT.

100% of this subinterval is

AUGITE SYENITE medium grey,  
 Textures noted: COARSE-GRAINED , FLOW-BANDED  
 Structures noted: TOP CONTACT dip 050,  
 trace CALCITE as microveins

FROM 50.90FT. TO 54.50FT.

100% of this subinterval is

AUGITE SYENITE medium grey,  
 Textures noted: COARSE-GRAINED , FLOW-BANDED  
 Structures noted: TOP CONTACT dip 075, BOTTOM CONTACT dip 095  
 1% CALCITE as macroveins, and veins  
 .3% CLAY as selvages  
 1% POTASH FELDSPAR as veins

DRILLHOLE: DDH-28 BX PLATINUM BLONDE  
cont'd

FROM 67.00FT. TO 75.20FT.

100% of this subinterval is the same as 10.00FT. to 197.40FT. except as noted  
2.5% POTASH FELDSPAR as veins

FROM 99.70FT. TO 105.80FT.

100% of this subinterval is the same as 10.00FT. to 197.40FT. except as noted  
1% ANKERITE as veins and occasional envelopes

FROM 118.00FT. TO 138.00FT.

100% of this subinterval is the same as 10.00FT. to 197.40FT. except as noted  
1% MAGNETITE as nodules  
.03% HEMATITE as stainings or tarnish  
2.5% CALCITE as macroveins, and veins  
2.5% POTASH FELDSPAR as macroveins, and veins  
.3% CHLORITE as selvages

FROM 153.00FT. TO 154.50FT.

100% of this subinterval is the same as 10.00FT. to 197.40FT. except as noted  
Structures noted: FRACTURE SET dip 090,  
.1% PYRITE as microveins  
.3% HEMATITE as selvages

FROM 162.90FT. TO 164.90FT.

100% of this subinterval is the same as 10.00FT. to 197.40FT. except as noted  
5% PYRITE as euhedral crystals  
FINE AND COARSE PYRITE DISSEMINATED AND ALONG  
FRACTURE.

FROM 165.40FT. TO 173.60FT.

100% of this subinterval is  
AUGITE SYENITE ,  
Textures noted: MEDIUM-GRAINED , COARSE-GRAINED , FLOW-BANDED  
Structures noted: BOTTOM CONTACT dip 125,  
1% HEMATITE as veins and occasional envelopes  
trace CALCITE as microveins

FROM 182.70FT. TO 183.50FT.

100% of this subinterval is  
QUARTZ VEIN ,  
Structures noted: TOP CONTACT dip 080,  
.3% PYRITE as disseminations and scattered crystals  
1% HEMATITE as vns, microvns, selv. envel.& perv./dis. min'l  
5% CALCITE as macroveins, and veins

FROM 186.00FT. TO 197.40FT.

100% of this subinterval is the same as 10.00FT. to 197.40FT. except as noted  
2.5% POTASH FELDSPAR as veins

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FROM 197.40FT. TO 208.00FT.

AUGITE SYENITE med. dark grey,  
Textures noted: MEDIUM-GRAINED, FLOW-BANDED  
trace PYRITE as disseminations and scattered crystals  
.3% HEMATITE as macroveins, and veins  
.3% CALCITE as microveins  
1% POTASH FELDSPAR as veins  
END OF HOLE 208 FEET.

/END