

PLACER U.S. INC.

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DRILLHOLE: DDH-4 BX PLATINUM BLONDE

COORDINATES: Latitude= 235.00 Departure= 0.25 meters  
noted

TRUE AZIMUTH OF HOLE: 064 VERTICAL ANGLE: -45.0

COLLAR ELEVATION:

TOTAL DEPTH OF HOLE: 211.0ft.

Logged by: RHP on ... 11DEC86

FROM 0.00FT. TO 19.00FT.

OVERBURDEN: ROTARY DRILLED ,

FROM 19.00FT. TO 211.00FT.

BASALT med. dark black,

Textures noted: VERY FINE GRAINED

.3% PYRITE as vns, microvns, selv. &amp; envel. w some perv./dis. min'l.

NO MAGNETITE

trace HEMATITE as stainings or tarnish

.3% CALCITE as microveins, and veins

trace HEMATITE as fracture fillings

1% POTASH FELDSPAR as veins and dalmationite

BASALT IS INTERBEDDED WITH CRYSTAL TUFF AND LAPILLI  
TUFF. TO 31 FT, THE CORE IS BROKEN DUE TO LEACHING  
OF CALCITE MICROVEINS.

FROM 28.00FT. TO 72.00FT.

100% of this subinterval is

LAPILLI TUFF green grey, MOTTLED CHLORITIC

.3% PYRITE as gouge

1% MAGNETITE as patches

1% CALCITE as microveins, and veins

trace QUARTZ as stainings or tarnish

40% CHLORITE as pervasive

40% BIOTITE as pervasive

FROM 50.60FT. TO 57.00FT.

30% of this subinterval is

SYENITE pink and brown,

Textures noted: BRECCIATED

1% PYRITE as vns, microvns, selv. &amp; envel. w some perv./dis. min'l.

2.5% CALCITE as breccia fillings

.3% LIMONITE as coatings and encrustations

BRECCIATED SYENITE DIKE IN LAPILLI TUFF.

DRILLHOLE: DDH-4 BX PLATINUM BLONDE  
cont'd

FROM 86.50FT. TO 90.00FT.

100% of this subinterval is

SYENITE, VAR. SHONKINITE black and pink, MOTTLED  
Structures noted: TOP CONTACT dip 075,  
trace PYRITE as disseminations and scattered crystals  
2.5% MAGNETITE as disseminations and scattered crystals  
trace HEMATITE as stainings or tarnish  
.3% CALCITE as microveins, and veins  
.3% UNIDENTIFIED CARBONATE as disseminations and scattered crystals

FROM 100.20FT. TO 102.50FT.

100% of this subinterval is

LAPILLI TUFF green grey,  
1% PYRITE as vns, microvns, selv. & envel. w some perv./dis. min'l.  
.3% CALCITE as microveins, and veins

FROM 102.50FT. TO 121.00FT.

100% of this subinterval is the same as 19.00FT. to 211.00FT. except as noted

1% PYRITE as vns, microvns, selv. & envel. w some perv./dis. min'l.  
1% MAGNETITE as disseminations and scattered crystals  
.3% HEMATITE as fracture fillings  
1% CALCITE as microveins, and veins  
.3% LIMONITE as fracture fillings

FROM 121.00FT. TO 135.10FT.

100% of this subinterval is

SYENITE, VAR. SHONKINITE black and pink, MOTTLED  
trace PYRITE as disseminations and scattered crystals  
2.5% MAGNETITE as disseminations and scattered crystals  
trace HEMATITE as fracture fillings  
2.5% CALCITE as vns, microvns, selv. & envel. w some perv./dis. min'l.  
.03% LIMONITE as fracture fillings  
LOCALLY BANDED AND SWIRLED. ABUNDANT MAFIC IN-  
CLUSIONS. LOCALLY GOES TO INTRUSIVE BRECCIA.

FROM 135.10FT. TO 169.00FT.

100% of this subinterval is the same as 19.00FT. to 211.00FT. except as noted

.3% PYRITE as vns, microvns, selv. & envel. w some perv./dis. min'l.  
2.5% CALCITE as microveins, and veins  
2.5% POTASH FELDSPAR as veins  
.1% LIMONITE as coatings and encrustations

DRILLHOLE: DDH-4 BX PLATINUM BLONDE  
cont'd

FROM 169.00FT. TO 188.50FT.

100% of this subinterval is the same as 19.00FT. to 211.00FT. except as noted  
grey white, CRACKLE-BRECCIATED BLEACHED  
trace PYRITE as disseminations and scattered crystals  
trace MAGNETITE as disseminations and scattered crystals  
trace HEMATITE as stainings or tarnish  
20% CALCITE as vns, microvns, selv. envel.& perv./dis. min'l  
5% CALCITE as breccia fillings  
trace LIMONITE as stainings or tarnish  
INTENSELY CARBONATIZED BASALT.

FROM 188.50FT. TO 211.00FT.

100% of this subinterval is the same as 19.00FT. to 211.00FT. except as noted  
light grey, CRACKLE-BRECCIATED BLEACHED  
trace PYRITE as disseminations and scattered crystals  
.03% HEMATITE as stainings or tarnish  
10% CALCITE as vns, microvns, selv. envel.& perv./dis. min'l  
5% CALCITE as breccia fillings  
trace LIMONITE as stainings or tarnish  
.3% POTASH FELDSPAR as veins  
LESS CARBONATIZED THAN ABOVE.  
END OF HOLE AT 211 FT.

/END