

PLACER U.S. INC.

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DRILLHOLE: DDH-18 BX PLATINUM BLONDE
 COORDINATES: Latitude= 0.35 Departure= 0.30 *metres*

TRUE AZIMUTH OF HOLE: 120.00 VERTICAL ANGLE: -45.00
 COLLAR ELEVATION:
 TOTAL DEPTH OF HOLE: 158.00ft.
 Logged by: JRR on ... 22NOV86

FROM 0.00FT. TO 6.00FT.
 OVERBURDEN: ROTARY DRILLED ,

FROM 6.00FT. TO 12.00FT.
 SYENITE pink and gray, ; VUGGY
 Textures noted: MEDIUM-GRAINED
 1% LIMONITE as coatings and encrustations
 1% LIMONITE as amygdaloids, cavity fillings
 CALCITE VEINING LEACHED OUT (?)

FROM 12.00FT. TO 85.60FT.
 PYROXENITE medium green, ; FELDSPATHIC
 Textures noted: FINE-GRAINED
 5% MAGNETITE as disseminations and scattered crystals
 2.5% CALCITE as veins
 1% PLAGIOCLASE as euhedral crystals
 70% EPIDOTE as vns, microvns, selv. envel. & perv./dis. min'l
 VUGGY TO 15 FT.: CALCITE VEINING LEACHED OUT.

FROM 17.50FT. TO 21.50FT.
 100% of this subinterval is the same as 12.00FT. to 85.60FT. except as noted
 Textures noted: EQUIGRANULAR , MEDIUM-GRAINED
 5% MAGNETITE as disseminations and scattered crystals
 80% EPIDOTE as vns, microvns, selv. envel. & perv./dis. min'l
 NO FELDSPAR

FROM 21.50FT. TO 22.60FT.
 100% of this subinterval is
 SYENITE pink and gray,
 Textures noted: MEDIUM-GRAINED , INEQUIGRANULAR
 Structures noted: TOP CONTACT dip 095,

DRILLHOLE: DDH-18 BX PLATINUM BLONDE
 COORDINATES: Latitude= 0.35 Departure= 0.30
 cont'd

FROM 22.60FT. TO 47.50FT.

100% of this subinterval is the same as 12.00FT. to 85.60FT. except as noted
 green and black,

Textures noted: EQUIGRANULAR , MEDIUM-GRAINED

10% MAGNETITE as nodules

1% CALCITE as microveins

1% CALCITE as veins

1% PHLOGOPITE as rosettes & crystal clusters

60% EPIDOTE as vns, microvns, selv. envel.& perv./dis. min'l

COARSELY-CRYSTALLINE INTERVAL 27-28.5 FT. EPIDOTIZATION VARIABLE.

FROM 47.50FT. TO 49.10FT.

100% of this subinterval is the same as 12.00FT. to 85.60FT. except as noted
 very dark green,

2.5% CHALCOPYRITE as disseminations and scattered crystals

2.5% MAGNETITE as nodules

10% PHLOGOPITE as rosettes & crystal clusters

20% EPIDOTE as vns, microvns, selv. envel.& perv./dis. min'l

THIS INTERVAL SPLIT FOR ASSAY.

FROM 49.10FT. TO 50.40FT.

100% of this subinterval is the same as 12.00FT. to 85.60FT. except as noted
 dark green,

NO CHALCOPYRITE

2.5% MAGNETITE as nodules

10% PHLOGOPITE as rosettes & crystal clusters

40% EPIDOTE as vns, microvns, selv. envel.& perv./dis. min'l

THIS INTERVAL NOT SPLIT.

FROM 50.40FT. TO 51.50FT.

100% of this subinterval is the same as 12.00FT. to 85.60FT. except as noted
 very dark green,

.3% CHALCOPYRITE as disseminations and scattered crystals

10% MAGNETITE as disseminations and scattered crystals

2.5% POTASH FELDSPAR as veins

20% EPIDOTE as vns, microvns, selv. envel.& perv./dis. min'l

THIS INTERVAL SPLIT FOR ASSAY.

FROM 51.50FT. TO 56.00FT.

100% of this subinterval is the same as 12.00FT. to 85.60FT. except as noted
 medium green,

NO CHALCOPYRITE

2.5% MAGNETITE as nodules

50% EPIDOTE as vns, microvns, selv. envel.& perv./dis. min'l

DRILLHOLE: DDH-18 BX PLATINUM BLONDE
 COORDINATES: Latitude= 0.35 Departure= 0.30
 cont'd

FROM 56.00FT. TO 65.10FT.

100% of this subinterval is the same as 12.00FT. to 85.60FT. except as noted
 medium green,
 NO CHALCOPYRITE
 10% MAGNETITE as nodules
 1% ANKERITE as vns, microvns, selv. & envel. w some perv./dis. min'l.
 2.5% POTASH FELDSPAR as veins
 70% EPIDOTE as vns, microvns, selv. envel.& perv./dis. min'l
 SPLIT FOR ASSAY EXCEPT 61.5-64 FT.

FROM 65.10FT. TO 66.50FT.

100% of this subinterval is the same as 12.00FT. to 85.60FT. except as noted
 medium green,
 2.5% CHALCOPYRITE as vns, microvns, selv. envel.& perv./dis. min'l
 10% MAGNETITE as disseminations and scattered crystals
 50% EPIDOTE as vns, microvns, selv. envel.& perv./dis. min'l
 SPLIT FOR ASSAY.

FROM 66.50FT. TO 74.60FT.

100% of this subinterval is the same as 12.00FT. to 85.60FT. except as noted
 blue and black,
 trace CHALCOPYRITE as disseminations and scattered crystals
 1% MAGNETITE as nodules
 5% SILICA as pervasive
 1% POTASH FELDSPAR as veins
 40% CLAY as interstitial fillings
 30% EPIDOTE as vns, microvns, selv. envel.& perv./dis. min'l
 CLAY HAS REPLACED (EPIDOTIZED?) GROUNDMASS AND IMPARTS BLUE COLORATION.

FROM 74.60FT. TO 75.20FT.

100% of this subinterval is the same as 12.00FT. to 85.60FT. except as noted
 blue and black,
 5% CHALCOPYRITE as laminations
 1% CHALCOPYRITE as disseminations and scattered crystals
 5% MAGNETITE as disseminations and scattered crystals
 30% SILICA as pervasive
 30% CLAY as interstitial fillings
 CLAY REPLACES GROUNDMASS. THIS INTERVAL SPLIT.

FROM 75.20FT. TO 77.90FT.

100% of this subinterval is the same as 12.00FT. to 85.60FT. except as noted
 trace CHALCOPYRITE as disseminations and scattered crystals
 1% MAGNETITE as nodules
 10% SILICA as pervasive
 30% CLAY as interstitial fillings
 INCLUSIONS OF FINE-GRAINED PYROXENITE.

DRILLHOLE: DDH-18 BX PLATINUM BLONDE
 COORDINATES: Latitude= 0.35 Departure= 0.30
 cont'd

FROM 77.90FT. TO 85.60FT.

100% of this subinterval is the same as 12.00FT. to 85.60FT. except as noted
 extremely dark green,
 trace CHALCOPYRITE as disseminations and scattered crystals
 5% MAGNETITE as nodules
 .3% CALCITE as microveins
 .3% POTASH FELDSPAR as veins
 30% EPIDOTE as vns, microvns, selv. envel. & perv./dis. min'l
 5% CLAY as veins

FROM 85.60FT. TO 93.50FT.

SYENITE pink and gray,
 Textures noted: COARSE-GRAINED
 Structures noted: BOTTOM CONTACT dip 080,
 .3% PYRITE as disseminations and scattered crystals
 .3% CHALCOPYRITE as disseminations and scattered crystals
 .1% MAGNETITE as disseminations and scattered crystals
 2.5% MAGNETITE as euhedral crystals
 1% UNIDENTIFIED CARBONATE as disseminations and scattered crystals
 "CLASSIC" SYENITE DIKE WITH SHONKINITE CONTACTS.

FROM 85.60FT. TO 86.40FT.

100% of this subinterval is
 SYENITE, VAR. SHONKINITE, pink and black,
 2.5% MAGNETITE as disseminations and scattered crystals
 2.5% UNIDENTIFIED CARBONATE as disseminations and scattered crystals
 5% EPIDOTE as envelopes
 10% SILICA as pervasive

FROM 92.00FT. TO 93.50FT.

100% of this subinterval is
 SYENITE, VAR. SHONKINITE red black,
 2.5% MAGNETITE as disseminations and scattered crystals
 1% UNIDENTIFIED CARBONATE as disseminations and scattered crystals
 10% EPIDOTE as envelopes
 5% CLAY as interstitial fillings

FROM 93.50FT. TO 131.90FT.

PYROXENITE very dark green,
 Textures noted: EQUIGRANULAR, MEDIUM-GRAINED
 10% MAGNETITE as disseminations and scattered crystals
 .3% CALCITE as microveins
 2.5% POTASH FELDSPAR as vns, microvns, selv. & envel. w some perv./dis. min'l.
 40% EPIDOTE as vns, microvns, selv. envel. & perv./dis. min'l

DRILLHOLE: DDH-18 BX PLATINUM BLONDE
COORDINATES: Latitude= 0.35 Departure= 0.30
cont'd

FROM 104.50FT. TO 105.30FT.

100% of this subinterval is

SYENITE pink and gray,
Structures noted: BOTTOM CONTACT dip 090,
SHONKINITE AT LOWER CONTACT.

FROM 114.70FT. TO 115.30FT.

100% of this subinterval is

SYENITE pink and gray,
Structures noted: TOP CONTACT dip 075,

FROM 131.90FT. TO 136.00FT.

SYENITE, VAR. SHONKINITE pink and green,
5% EPIDOTE as envelopes
UPPER CONTACT GRADATIONAL INTO PYROXENITE.

FROM 132.60FT. TO 136.00FT.

100% of this subinterval is the same as 131.90FT. to 136.00FT. except as noted
green) pink,
.3% CHALCOPYRITE as disseminations and scattered crystals
2.5% MAGNETITE as disseminations and scattered crystals
5% HEMATITE as veins and occasional envelopes
2.5% CALCITE as veins
60% EPIDOTE as vns, microvns, selv. envel. & parv./dis. min'l

FROM 136.00FT. TO 158.00FT.

SYENITE pink and gray,
Textures noted: EQUIGRANULAR, FINE-GRAINED
1% MAGNETITE as nodules
.3% CALCITE as veins
10% EPIDOTE as envelopes

FROM 143.00FT. TO 145.00FT.

100% of this subinterval is the same as 136.00FT. to 158.00FT. except as noted
Textures noted: COARSE-GRAINED, INEQUIGRANULAR

FROM 147.00FT. TO 158.00FT.

100% of this subinterval is the same as 136.00FT. to 158.00FT. except as noted
Textures noted: FLOW-BANDED
END OF HOLE AT 158 FT.

/END