

Log Diamond Drill Hole

Angie Claims Irvine Lake Y.T.

Grid No. 04 Cross Grid

Hole Number: A-4

15 + 42 W

Angle: 50° Depth: 166'

15 + 95 N

Elevation: 4500' Direction: East

Date Started: August 10, 1975

Finished: August 12, 1975

Drilled by: D. J. Drilling Company Ltd.

Logged by: Ivan Young

0.0 17.0

Casing

17.0 21.6

Quartz chlorite gneiss, carbonates occur in some sections occasional specks of pyrite & pyrrhotite.

21.6 31.3

Well Bedded grey-green marble, sections deeply weathered, iron oxide abundant in these sections.

31.3 46.3

Quartz chlorite mica gneiss, minor amounts of carbonate throughout core, iron oxide in fractures.

46.3 88.2

Light grey-white marble, sections well bedded, some sections massive in appearance. Iron oxide in fractures.

Mineralization:

49.7 - 50.2

Trace - 1% pyrite

Trace - 5% pyrite

70.8 - 88.2

Trace - 3% Fluorite

88.2 116.8

Grey, brecciated quartz & marble, few coarse grained fragments in breccia. Short sections vuggy, iron oxide in fractures.

Mineralization:

88.2 - 90.3

Trace - 3% pyrite

Trace - 1% Fluorite

93.7 - 95.0

Trace pyrite

40% Fluorite

88.2 116.8 Mineralization...contd.

97.0 - 107.7 Trace - 3% pyrite
Trace - 1% Fluorite

107.7 - 108.2 Trace - 2% pyrite
25% Fluorite

108.2 - 111.3 Trace - 1% pyrite
Trace Fluorite

111.3 - 111.8 70% Fluorite

116.8 119.0 Sheared quartz muscovite gneiss and marble, iron
oxide abundant.

119.0 158.2 Grey, massive marble, occasional speck of pyrite
in core, short sections well bedded marble in core.

158.2 166.0 Quartz, biotite, chlorite gneiss, carbonates present
in gneiss, occasional quartz stringers, iron oxide
in fractures.

Lost Core: 25.7 - 31.0

32.1 - 37.7

63.7 - 69.4

90.3 - 93.7

95.0 - 97.0

Core Angles: 65° - 75°

End of Hole