

UTAH MINES LTD.

JOE GLODES PROPERTY, NEWFOUNDLAND

NTS: 12 A/16

HOLE NO:	JG-6-1	Date Started:	Feb. 25, 1987
Coordinates:	L26N/8.25N	Date Finished:	March 3, 1987
Inclination:	-45	Total Depth:	350'
Bearing:	288°	Logged By:	P. Legein

<u>INTERVAL</u>	<u>GEOLOGY</u>
0-40'	Overburden
40-350'	- <u>Medium-course grained granite</u> (Feeder Granodiorite?) - Dark pink with white spots - Massive equigranular holocrystalline hypidiomorphic - 60-70% pink potassium feldspar - 30-40% quartz - 5-10% amphibole (often fine grained) - Plagioclase content undetermined! - No sulfides, no alteration - From 40-105' granite - Intruded by aphanitic-very fine grained mafic dykes up to 10' thick. Dyke exhibit chill margin with abundant epidote. Granite exhibits no contact metamorphic alteration. - Occasionally shear plane often with epidote surfaces. - 47-49.5' - mafic dyke lower contact at 30° to core axis - 51.5-63' - mafic dyke, upper contact 50° to core axis, lower contact at 30° to core axis - 78.5-83' - mafic dyke - 93' - 4" mafic dyke - 96' - 1' with 5% hairline hematite filled fractures - 115-116' - aphanitic mafic dyke, lower contact at 45° to core axis - 128' - 1' with 5% hairline hematite filled fractures - 135.5' - 0.5' section with 25% hematite filled fractures up to 5mm in width - 150-158' - Hairline hematite fractures found generally throughout core making up trace to 1% of the rock. More notable concentrations of hematite are noted on the left.

JG-6-1 DRILL LOGS
INTERVAL

GEOLOGY

- 182-203' - moderately to highly fractured granite with abundant hairline and small hematite filled fractures with hematite (very fine grained dark rusty brown) making up to 5% of the rock
 - fractures are in all orientations
 - occasional suckenslides noted but generally rare
- - minor chlorite and epidote associated with some of the hematite veins
- 208.5' - 0.5' zone with 20-50% hematite filled fracture
- 204' - 0.5" hematite filled fracture
- 246.5-248' - aplitic granite dyke, contact at 50° to core axis
- 259' - 1' section with chloritic hematite filled fractures
- 269' - 0.5' section with 30% hematite fractures
- 274' - limonitic weathered fractures
- 283' - limonitic weathered fractures
- 298-299' - limonitic weathered fractures

*** END OF HOLE ***

COMMENTS: 350' DIP TEST True Angle -45°
Casing pulled

PL/am