

J.S. Cummings Inc.

LITHOLOGIC LOG

Project T9-R8 Lithologic Hole no. 98-13 Dip -45° Started 10/13/81 Elev.

Job no. 270 Township T9-R8 Coord. 270-16 Direction 336° Mag Completed 10/14/81

See Sketch

NW 1/4 T9-R8

Lithotype

0'	Overburden
9'	*Felsic Exhalite - Siltstone - and Felsic Tuff - grey-green to yellow-green to black-grey, layered with layers at 10°-45° to the core axis
36'	Basalt -
50'	porphyry dike, black, medium grained with soft white subhedral to anhedral plag- ioclaste phenocrysts up to .25", chill zones are seen at both ends, the rock coarsens towards the center of the unit
67'	*Felsic Tuff - fine to medium grit sized fragments, grey-green with black modeling locally, commonly layered with layers at 55°-65° to the core axis and .05"-6" thick, minor felsic exhalite with chert and siltstone are present
100'	
110'	Bottom of Hole
150'	
200'	
250'	
300'	
350'	
400'	

*Coarse and fine welded felsic tuffs (from binoc on samples) - TCW

