J.S. Cummings Inc.

D. Coles

LITHOLOGIC LOG

Project T8-R10 Lithologic Hole no. 810-7 Dip -45° Started 5/28/81 Elev.

Job no. 267 Township T8-R10 Coord. See Sketch 267-2 Direction 336° Mag Completed 5/29/81

Central - on road to Reed Mtn.

Lithotype

Lithotype

0'

Overburden

25'

Shale -
Black to grey, graphite is seen on some fracture surfaces, layers are distorted, thickness varies greatly within the same layer, these layers are from .1" to 2" in thickness and are at 0 to 90° from the core axis.

50'

100'

150'

153.5'

Chert or Cherty Siltstone -
Brown-pink to grey-black in color, hard, siliceous with some soft sections, well layered, layers are at angles of 80° to 55° to the core axis, and are from .5" to 1.5' thick, contains fine grit in many sections and contains gritty layers

200'

223'

Bottom of Hole

250'

300'

350'

400'

400'

450'

500'

550'

600'

650'

700'

750'

800'

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SULPHIDE LOG

Project T8-R10 Lithologic Hole no. 810-7 Dip -45° Started 5/28/81 Elev.

Job no. 267 Township T8-R10 Coord. 267-2 Direction 336° Mag Completed 5/29/81

See Sketch

Central - on road to Reed Mtn.

FROM	TO	INTERVAL	EST. % SULPHIDES	EST. METAL (Cu, Pb, Zn)	ALTERATION
25	151	126'	1%-3%	Pyrite	
151	153.2	2.2'	<1		
153.2	154	0.8'	1%-3%		
154	197	43'	Trace		
197	199.5	2.5'	<1		
199.5	200	0.5'	1%-3%		
200	203.5	3.5'	<1		
203.5	207	3.5'	1%-3%	Pyrrhotite and Pyrite	
207	208	1'	3%-5%	Pyrrhotite (verh fine grained)	
208	215	7'	<1	Pyrrhotite and Pyrite	
215	216	1'	3%-5%	Pyrrhotite and Pyrite	
216	223	7'	<1	Pyrrhotite and Pyrite	
Bottom of Hole					