J.S. Cummings Inc. I. Carlson

LITHOLOGIC LOG

Project SPRING BROOK **Hole no.** SPB-8 **Dip** -45° **Started** 8/29/80 **Elev.** ____

Job no. 275.1 **Township** T10-R9 **Coord.** See Sketch 275-6 **Direction** N45°W **Completed** 9/2/80

NE 1/4 - N of Spring Brook Hill

Lithotype

0'

OVERBURDEN

37'

50'

87'

BOTTOM

100'

200'

250'

300'

350'

400'

Lithotype

400'

450'

500'

550'

600'

650'

700'

750'

800'

Graphitic Shale

Non-fissile, black, short siliceous sections, rather massive not obviously layered. Intermittent short sections of fine sand size clastic calcareous se iment-greywacke. Portions layered dipping about 80° to core axis. Pyrite along fracture planes and disseminated up to 1%. Pyrrhotite and pyrite in stringers in last 5 feet. Many calcite veins up to 1/2" wide throughout.

J.S. Cummings Inc.

C. Mattson

SULPHIDE LOG

Project SPRING BROOK Hole no. SPB-8 Dip -45° Started 8/29/80 Elev. _____

Job no. 275.1 Township T10-R9 Coord. See Sketch 275-6 Direction N45W Completed 9/2/80

NE 1/4 - N of Spring Brook Hill

FROM	TO	INTERVAL	EST. % SULPHIDES	EST. METAL (Cu, Pb, Zn)	ALTERATION
0'	37'	37'	Overburden		
37'	87'	50'	±1%	Pyrite and Pyrrhotite	
	Bottom				