J. Lobao

J.S. Cummings Inc.

LITHOLOGIC LOG

Project Caucomgomoc North ***Hole no.*** CCN-7 ***Dip*** -45° ***Started*** 6/16/81 ***Elev.***

See Sketch

Job no. 255.1 ***Township*** T7-R14/15 ***Coord.*** 255-13 ***Direction*** 201° Mag ***Completed*** 6/17/81

NE T7-R15

Lithotype

0'

10' Overburden

Basalt -

Reasonably hard but scratchable, grey-green, fine to medium grained with minor lath shaped plagioclase crystals in medium grained section, some sections have a mottled texture

50'

W/Minor -

23'-31' - Tuffaceous Shale, Welded Felsic Tuff and Basalt -

Tuffaceous Shale - soft, grey-green, layered ≈65° - 70° to axis, white-green streak

Welded Felsic Tuff - hard and soft, grey to light green with felsic pyroclastics up to lapilli in size, some pyroclastics appear welded, chlorite matrix

100'

62'-63' - Welded Felsic Tuff - (same as above)

88'-93' - Tuffaceous Shale? - locally contains fragments

150'

200'

210' Bottom of Hole

250'

300'

350'

400'

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SULPHIDE LOG

Project Caucomgomoc North Hole no. CCN-7 Dip -45° Started 6/16/81 Elev.

Job no. 255.1 Township T7-R14/15 Coord. See Sketch 255-13 Direction 201° Mag Completed 6/17/81

NE T7-R15

FROM	TO	INTERVAL	EST. % SULPHIDES	EST. METAL (Cu, Pb, Zn)	ALTERATION
10	23	13'	Trace Pyrrhotite and Pyrite		
23	31	8'	.5% Pyrrhotite, Trace Chalcopyrite		
31	210	179'	Trace Pyrrhotite		
Bottom of Hole					