J.S. Cummings Inc.

C. Mattson

LITHOLOGIC LOG

Ragged Mtn. Ext. Hole no. RMX-2 Dip -45° Started 11/11/80 Elev.

See Sketch

2 Township T9-R10 Coord. 272-8 Direction 156° Completed 11/12/80

SW 1/4 - Roads S & W of Ragged Mtn.

Lithotype	
Overburden	
Fractured & Brecciated Basalt - dark grey broken basalt with fractures filled with calcite, in places highly brecciated. Fragments range from .1" to >2" in size, minor chloritized sections of basalt near calcite veins, in last 4' of core are two minor tuffaceous sections both <6" but showing layers ±60° to core axis, highly calcareous matrix with chloritized fragments and felsic fragments.	
tom of hole	

Probably Andesitic

TCW, CW

RE-EVALUATION

D. Coles
February, 1982

RMX-2 (109'-113')

limey tuff with felsic and chloritized mafic grit in a calcite matrix with minor chlorite, locally layered with layers near 60° to the core axis, some lapilli sized fragments are present, very calcareous unit

TCW - sample at 111' - calcite-pyrite vein with pyritic altered dacite fragment

sample at 112' - 1" of laminated calcite, trace sericite and qtz with altered dacitic grit (ser/chl) and 1" of calcite/pyrite

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SULPHIDE LOG

Project Ragged Mtn. Ext. Hole no. RMX-2 Dip -45° Started 11/11/80 Elev. _____

Job no. 272.2 Township T9-R10 Coord. See Sketch 272-8 Direction 156° Completed 11/12/80

SW 1/4 - Roads S & W of Ragged Mtn.

FROM	TO	INTERVAL	EST. % SULPHIDES	EST. METAL (Cu, Pb, Zn)	ALTERATION
38'	48'	10'	1%	Py & Po	Cal. & Chl.
48'	50'	2'	2% - 3%	Py	Calcite
50'	109'	59'	1%	Py & Po	Cal. & Chl.
109'	113'	4'	5% - 7%	Py	Cal. & Chl.
	Bottom of hole				

J. S. Cummings, Inc.

DDH RMX-2 - (Assays for Portion of Hole)

DEPTH (FEET) FROM COLLAR	LENGTH	% Zn	% Cu	% Pb	Oz/Ag	Oz/Au	Approx. % Sulphide
109 - 113	4'	Trace	None		0.1	None	19.2

Bottom of Hole: 113'