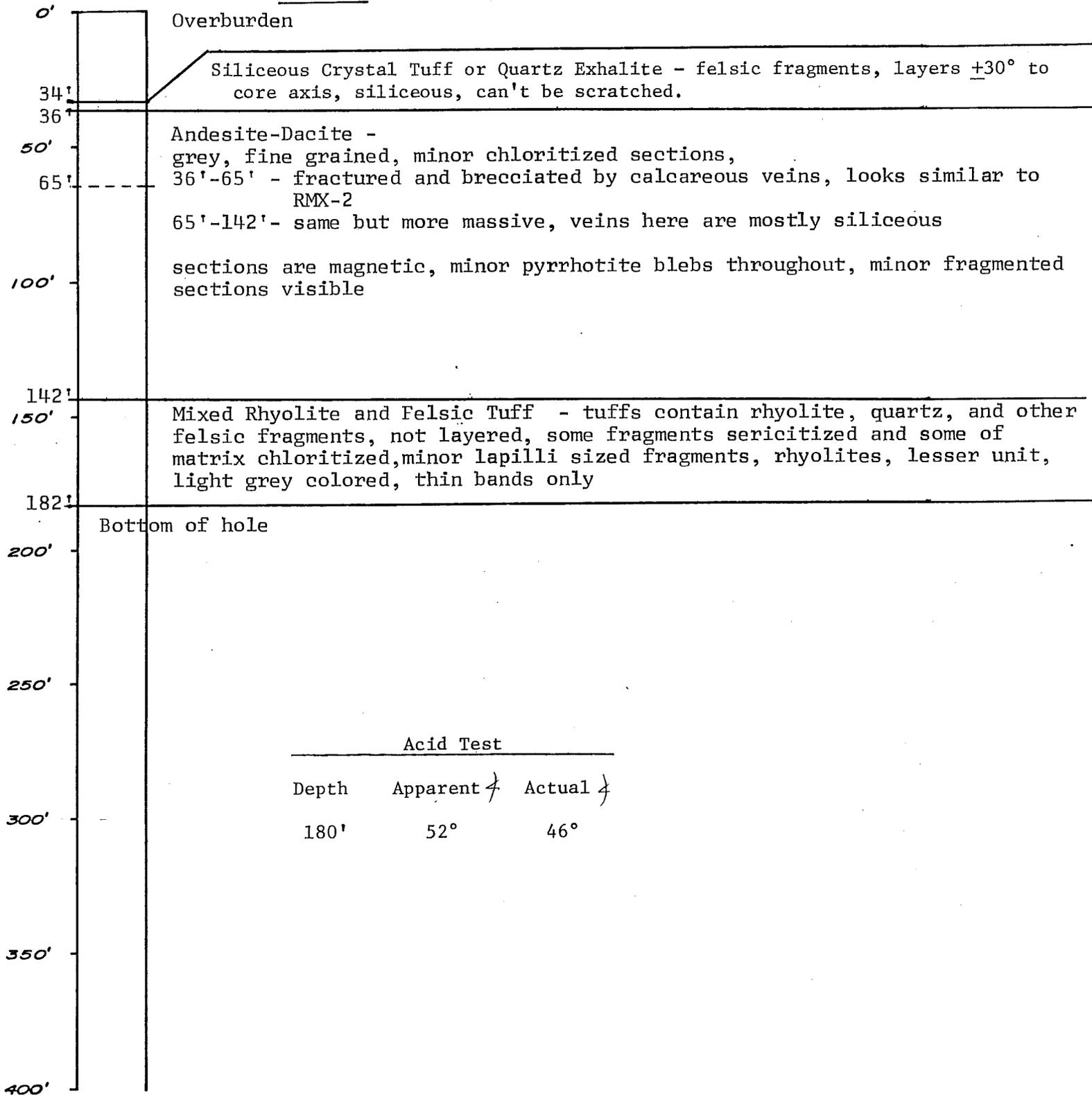


LITHOLOGIC LOG

Project Ragged Mtn. Ext. Hole no. RMX-3 Dip -45° Started 11/18/80 Elev.

Job no. 272.2 Township T9-R10 See Sketch
 Coord. 272-8 Direction 156° Completed 11/20/80
 SW 1/4 - Roads S & W of Ragged Mtn.

Lithotype



RE-EVALUATION

RMX-3

- 34 - 36 - Layered welded felsic tuff
core at 35' has alternating layers of greenish-grey welded felsic tuff and dark grey fine welded felsic tuff, core is very hard with no sericitic alteration, but does contain 2-4% pyrite distributed along layers, binoc done at 35'
- 36 - 142 - log okay
- 36 - 65 - grey grecciated dacite (or andesite?) with calcareous matrix (light colored and hard enough to be dacite - binoc at 55')
- 65 - 142 - dacite - non-brecciated, somewhat fractured, (dacite - see binoc at 126')
- 142 - 182 - mixed rhyolite and felsic tuff with weakly altered felsic lapilli fragments (felsic tuffaceous lapilli fragmental?)
core at 172' dominantly of felsic lapilli fragments up to 2.5" in size, most frags have some chlorite and sericite alteration, matrix is welded felsic tuff with minor sericite and chlorite alteration, drill log indicates only minor lapilli sized frags are contained from 142'-182' and core contains thin rhyolite bands, binoc done at 172'

J. S. Cummings, Inc.

DDH RMX-3 - (Assays for Portion of Hole)

<u>DEPTH (FEET) FROM COLLAR</u>	<u>LENGTH</u>	<u>% Zn</u>	<u>% Cu</u>	<u>% Pb</u>	<u>Oz/Ag</u>	<u>Oz/Au</u>	<u>Approx. % Sulphide</u>
34 - 36	2'	Trace	None		0.4	0.020	1.8

Bottom of Hole: 182'