

1988
Inon Cap - Esso hole #16
998.5'

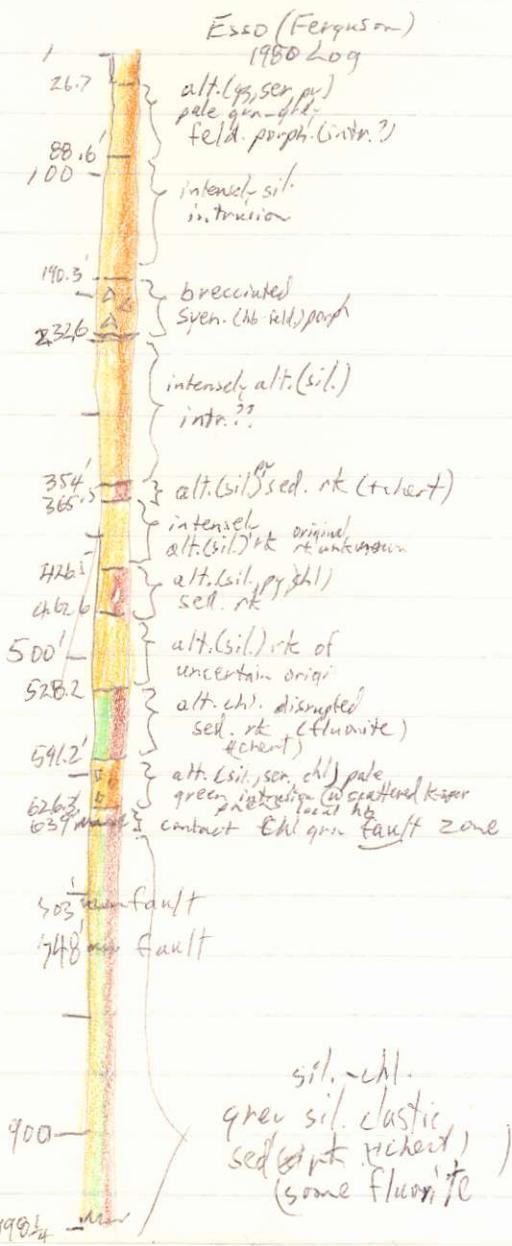
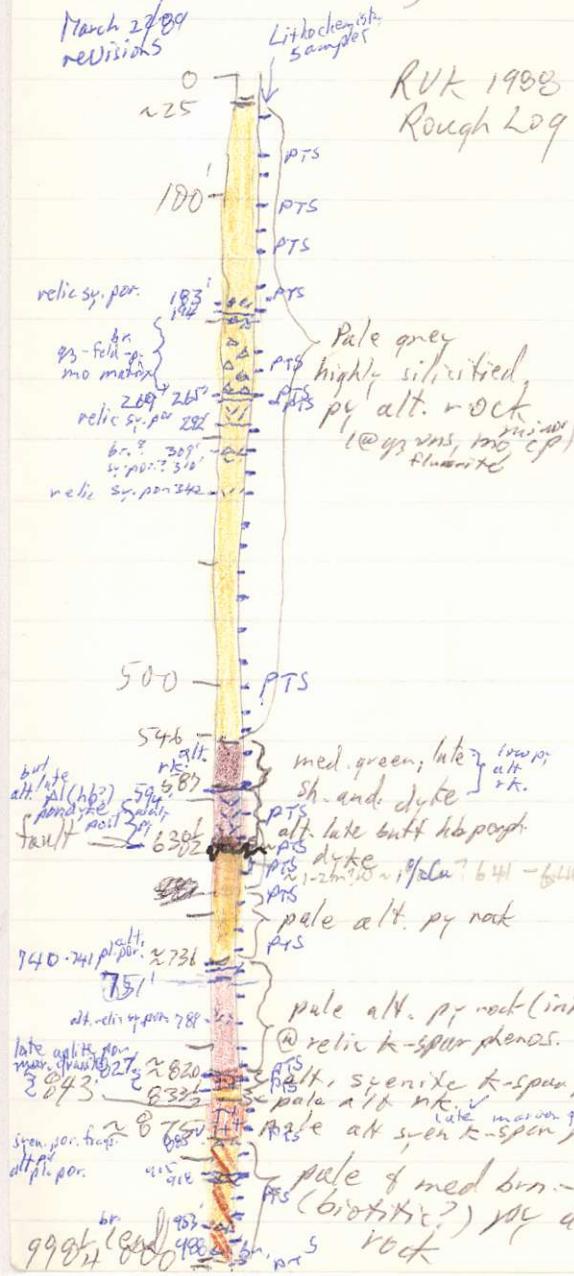
AVL
 March 7/89
 803939

Geochemistry Samples

- 37', 63, 77, 105~~15~~, 129, 145,
 177, 195, 227', 244~~5~~, 265, 274
 291, 310, 326, 342, 366, 374, 389
 412, 428, 442, 459, 482~~4~~, 507
 525, 538, 558, 563, 579, 594, 618
 629, 641, 644, 667, 686, 740
 723, 730, 747, 767, 788, 805, 826, 833, 848, 866, 874, 899, 915
 927, 947, 954, 972, 988, 995

57
samples

March 2/89
revisions



Sulphurets, B.C.

March 21/69

Esso Hole #16 - Samples for Chemical Analyser
(46 total)

37'	686'
63'	710'
77'	730'
105'	747'
129'	767'
145'	788'
177'	805'
195'	826'
227'	833'
244'	852'
265'	874'
291'	899'
310'	915'
326'	927'
342'	947'
371'	972'
389'	995'
412'	
428'	
459'	
482'	
507'	
525'	
538'	
563'	
594'	
619'	
641'	
667'	

C = chem. sample

Esso Hole #16
Specimen descriptions

March 8/89

Esso Hole #16

p. 2

Esso Hole #16

p. 3

Esso Hole #16

March 20/89

P. 4

Esso Hole #16

PS

973'	uniform pale greenish intensely altert. (k-spar + biotite?) py (26-8%) minor cp? ab late veins
975'	" " " " " rt @ high py (~30% to 50%) & ~2-5% cp high sulph. too soft
980'	pale tomed. (biot.) grey " " (1; biot.) wt. py (ab-7%) too alt. minor cp? some late biotite
988'	" biot. - green " " " " (10-12%) " " texture? 0.1-0.3% cp? trans? too soft
995'	wide dense " " " " " " (biotite?) " " (25-75%) 0.3-0.5% Ca
997' PTS	" " " " " " " " (2-4%) too ab cp? trans?

Summary comments:

- 1) Most rocks are too altered to determine original rock types.
- 2) However, some recognizable syenite porphyry & pale maroon porphy. granite @ aplitic matrix & some sections @ scattered recognizable syenite porphyry clasts.
- 3) Probably fault ~638½' and some contact recognizable from detail specimen examinations (sawed).
- 4) Upper part of hole has more mo.
- 5) Late white veins (mainly calcite? but should be checked) with some quartz and purple (clear?) fluorite & scattered cp (xts) & py. Hole should have high fluorine content
- 6) Intense coherent alteration zone @ ~8-10% py, 0.3-0.9% cp & mo in upper part. Could be on edge of large Cu zone.
- 7) Both logs are wrong to some degree but Ferguson's probably contains major errors (e.g. no abundant sed. rks.)