

(These results pending @ July 14/69)

TOE GROUP - GEOCHEM DESCRIPTIONS

5 JULY 1969

801335

J.E. WHITE

JULY 4th

SAMPLE	SOIL	TOPOG. ETC.
56W - 1N	grey gravelly - clay	North slope - samples in water table
15	" " "	"
35	" "	"
55	" "	Nicola outcrops - cherty - pyrite
75	" "	" " " "
95	grey clay	
115	" "	
135	" "	
155	" "	
52W - 155	grey clay	
135	" "	N-W. drainage
115	" "	Seepage area
95	" "	" "
75	" "	" "
55	" "	" "
35	grey-brn. soil	not seepage area
15	grey clay	seepage area

Bill This sampling is a check over the old geo-chem, to see if we can pick up anything over the I.P. anom. straddling 48W 05-155

* Some interesting bedrock here.

The geochem anom. crossing from 56W to 64W maybe (seepage) transported.

We are sampling deeper, as the original's were found to be mostly just under the root + moss layer.

John.

would have more if we could turn off the showers.

JULY 3

SAMPLE	SOIL	TOPOG. ETC.
64W-25N	brn. soil	South side 570°W drainage - steep bank moraine on North side angular silic'd. Nicola fragments mineralized (pyrite)
24N	brn. soil	same location as previous sample - deeper horizon; - toe of rise
23N	gravel	below crest of slope to North.
22N	grey sandy clay	flat above drainage - schistose mineralized "Nicola", and to East
21N	clay with rust	flat
20N	grey sandy clay	slight slope North.
19N	" " "	N.W. slope to S.W. gully
18N	" " "	slight N.W. slope
17N	" " soil	
16N	" " "	
15N	brn. soil	West. slope
14N	" "	coarse grain Nicola - Augite porph.
5N	grey soil	Adjacent to drainage
3N	silt-organic	N30°W stream
1N	clay	N 20°W slope
15	silt	seasonal drainage on line
35	clay	} general seepage area
55	gravelly	
75	Black organics	
95	clay	
115	clay	
135	clay	BS. ridge outcrop showing 570°E intense fracturing - cherty - pyrite on ridge outcrops above ⁺ bleached Nicola qtz filled fractures - pyrite (also at 125)
		on ridge - depression to East bedrock is unaltered.
60W	135 grey clay	gentle N 20°W slope
	125 " "	
	115 " "	
	105 Black organics 3'	general seepage area
	95 slight organic sand	
	85 organic clay	
	75 clay	
	65 clay	
	55 "	
	45 "	
	35 "	