

July 27th July 1981

511 JIM-31-81

511

Promontory Hills ✓

841880

0 - road

650 road

1740 chert on claim line

1875 barbed fence

Samples

JM-31 to JM-81

depth 4"

mostly clay with 25% org

July 27 TMS DF

Promontory Hills reconnaissance

349 - intense silicification
fine grained disseminated py
mod to int rust

- massive qtz veins approx
1m wide strike NS

350 - 1m str - parallel calc veins
050/70NW
density - one 1mm wide in
per cm

- fine py

351 - mod - py mod chlor, no v. s. py

352 - intense shearing - schist
quartz veins? similar folds
pyrite, other silicates?

353 - druse w ep and calc
veins, calc in form
silicified druse
sil. dr in ep?

354 - granodiorite or quartz diorite
ep alt

355 - sheared, silicified, int. rust

356 same as 355

357 - rusty siliceous

358 - rusty andesitic sheared?

359, 360 - no kechock exposed

511 Promontory Hills

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DUNSBRAK WATERPROOF

27/7/81

COLIN

REGIONAL

511

511

Promontory
Hills

	COLOUR	CLAY	ORG	SAND	RUST.
36	Black-fine	wk		—————	
37	Brown-fine	"		—————	
38	light brown	"		—————	
39	" "	—	—	v.wk	—
40	Black	wk	—	—	—
41	Fine dark brown	—	—	v.wk	—
42	Black	v.wk		—————	
43	Black	med.	wk	—————	
44	Black	med	v.wk	—————	
45	Brown	v.wk		—————	
46	Black-brown	med		—————	
47	Black-brown	med	wk	—————	
48	Grey-brown	wk		—————	
49	Black	wk	wk	—————	
50	Black	med	v.wk	—————	
51	Grey	med	v.wk	—————	
52	Black	med	wk	—————	
53	fine brown	wk	v.wk	—————	
54	" "	"	"	—————	
55	Grey (fine)	wk	v.wk	—————	
56	Grey	med		—————	
57	Grey-brown	med		—————	
58	light-brown	med		—————	
59	Grey	med → stig		—————	
60	Brown	—	Med	—————	
61	Black	Med		—————	
62	Black	Med	v.wk	—————	

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DUKSBARK WATERPROOF

July 27/81

SM

(1)

Regional traverse
south of Promontory
Hills north of
Highway & Coldwater
River

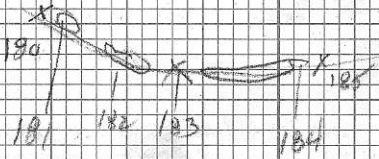
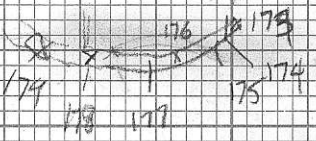
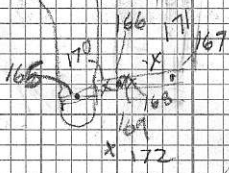
511-SM-165 # 192

511

Promontory
Hills

2A

road



July 27/81

SM

(2)

3rd trench from the W.

165 - soil N end of 5th + end
from W. ~ 8m N of road in trench
brown clay red pebbly soil.

166 - light brown clay red pebbly
soil ~ 15m S of road w/ i
trench

167 - red brown clay red pebbly
soil ~ 35m S of road w/ i
trench

(carbonate)
168 - 8m wide zone of siderite? (brown
weathered surface, soft, calcareous,
shaly cleavage) cut by small
quartz veins containing diss.
cpy, mal. (occurring within 169)

169 - light cream calcareous soft
tuffaceous rock (?) with a
rusty weathered surface, diss.
cpy + mal. cut by dark black
soft veins - of unknown
mineralogy. white veins (~ 1cm)
cutting this rock contain
disseminated cpy + mal. mt

170 - dark grey to black calcareous
tuff - highly sheared, abcd

mod. rust, etc. white veins,

171 - mod. of soft calcareous buff
green buff. silty, m. of dark green
specks

172 - 15 m W from trend to along
ridg. - light grey cherty buff
highly calcified, ab. py, &
rounded dark grey inclusions
weathers a pale pink color
very fractured (blocky) & very
alter.

add trend from the west

173 - soil light brown, silty, at public
Southern end of trend

174 - 068/V carbonate vein (carbonate?)
3H thick with diss, epy + mod
mod rust,
cutting

175 - very calcareous grey buff
cut by carbonate MS, w/ diss epy
& mod m-h fracturing, argilla.
mod r.

176 - soil light brown silt & pebbles,
S-center of trend

177 - grey siliceous cherty buff to
dark buff w/ diss py (cpy?)

173 - soil light brown silty, ab. pebbles,
N end of trend

174 - soil thin silty soil few pebbles
N end of trend

1st trend to the W

180 - soil brown clay + silt
N end of trend
dark green

181 - highly chloritized + sheared
colorous buff - cut by calc
veins (green colored rock)

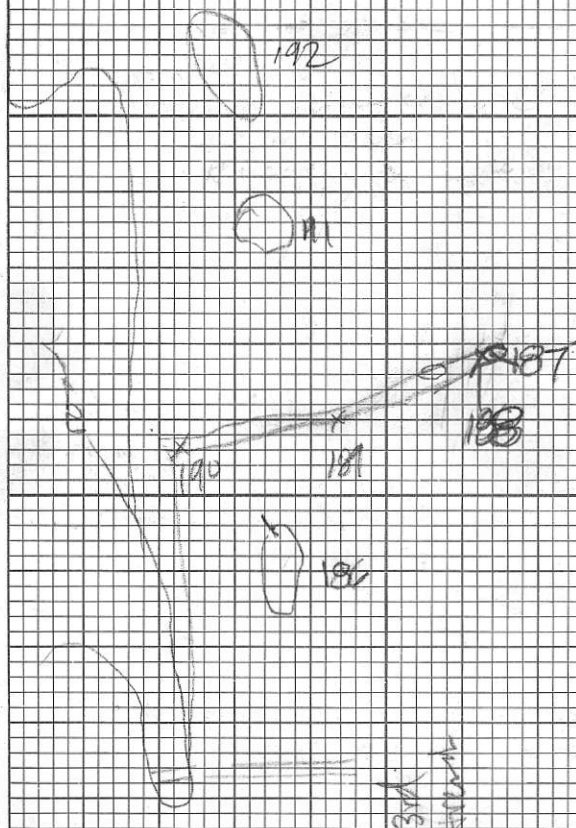
182 - rock highly altered colorous
tuff - heavy chlorite +
epidote + abundant Q on

183 - soil center of trench
brown clay + silt w/ few
pebbles

184 - rock highly sheared + chloritized
colorous red (?) with small
1-2" wide coarsely crystalline
calc veins w/ dist qtz +
mud (sample of vein)

185 - soil light brown clay silt +
pebbles S end of trend

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DUKSBAX WATERPROOF



Handwritten scribbles at the bottom left of the page.

SM July 27/81

(4)

186 rock on ridge - 50m W
of 4th trench.mod. silicified, pale grey
tuff weathers orangey, very
block angular fragments,
with small black veins
that are associated with
dissemination in the rock, weathers
colours.~~○~~

4th trench from the W

187 - white + orange quartz-feld-
(granite) speckled rock w/ at rusty
speckles + cut by a number
1-5mm wide reddish
veins, mod. chert + altered rock.188 - S end of trench soil, brown
silt + clay189 - Centre of trench soil brown
silt, clay + pebbles.190 - N end of trench
brown clay + silt~~○~~191 - rock - mod alt granite
chloritization of biotite w-m
rusty speckles. ~~Speckles~~
limonite present

located 150m to east of 4th
trend on the ridge.

197 - 400m W of 4th ridge trend
on ridge.

dark green highly chloritized
altered tuffaceous to siliceous
rock, much fracture, local mol
rust, cut by sulfate veins

~~198~~

John Mill July 28th
Sample #'s 31-81
Somerspacina
Scale 1:50,000

Promontory hills

traced from
Provisional map



28

John Mill July 26th

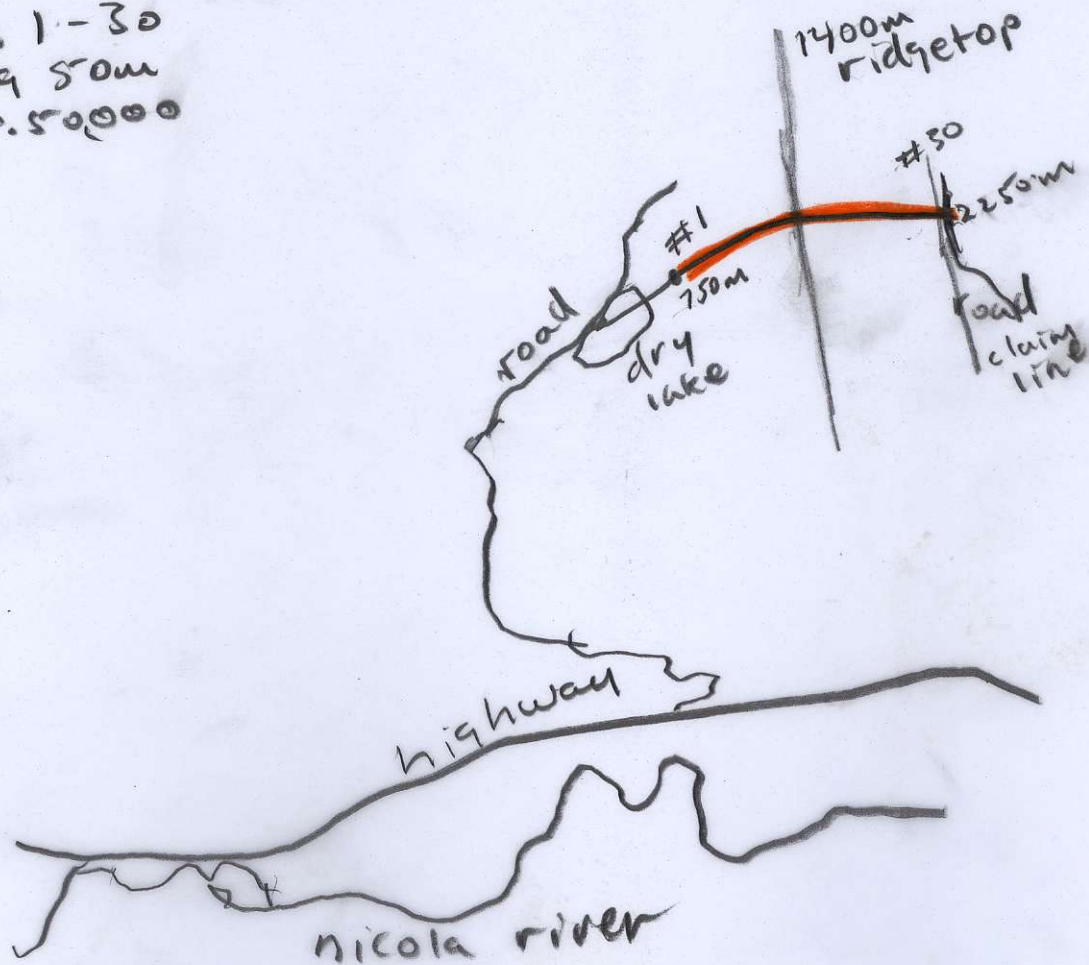
Raster + Toba

Taken from provisional map

Samples 1-30

spacing 50m

scale 1:50000



Pro montory Hill

Road Reconnaissance

Tim Sandberg, Paul Fagerlund

July 27 1981

overlay for airphoto

BC 79052 - 271

Marble? R. Cameron
2 Post Apr. 4, 1981

Core Shack

Cut line

351
350 349

358
357
356

359

360

355

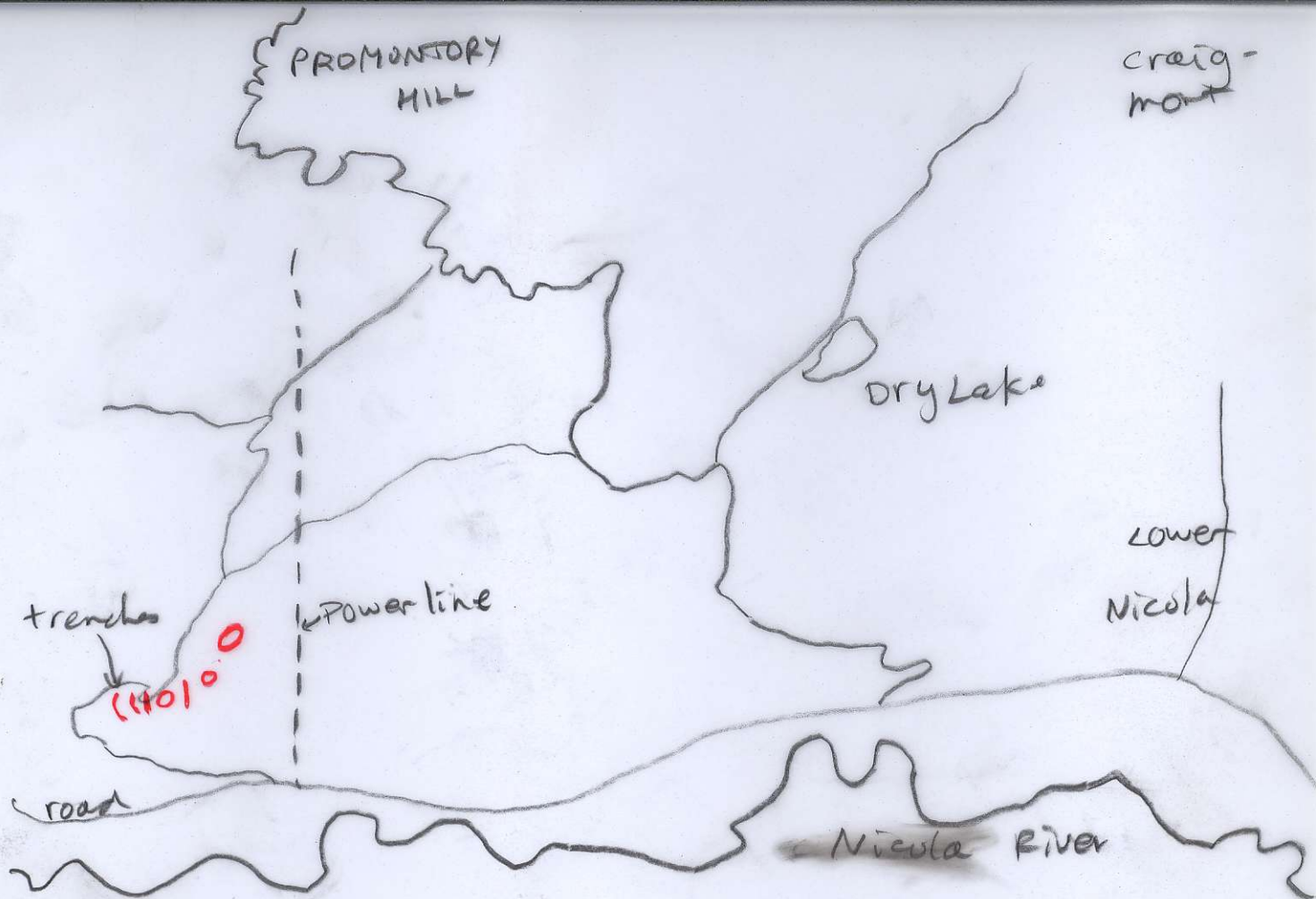
354

353

no OC

352

Hwy



N
S

Samples 511-SM-165 to 192

July 27/81 SM. See notes for details of
sample locations

○ area covered by traverse.

1:50,000