

July 26th John Mill

511 JMI - 30

511

Toby + Restus

841879

July 26th Sun John Mi

511 Jm-1- soil description

1 019 50% clay 5% 4"

2 "

3 "

4 "

5 "

6 "

7 "

8 "

9 "

10 "

11 "

12 "

13 "

14 "

15 "

16 "

17 "

18 "

19 "

20 "

21 "

22 "

23 "

24 "

25 Fill 30. the same

Start O road

250 marsh

700 marsh end

730 trees

750 1st sample

1000 talus slope begins

1360 ridgetop

1700 start to descend

2250 road

SM

July 24

clear post ~ 80m S of clearing
 or W side of road
 (on West side of post)

218891 M initial Post (#1)

Pond 11

G.R. Sanford for Craigmont Mines
Ltd. 20 Feb 1974

#2 - West (270°) 1500'

Feet to right 1500'

Feet to left —

218892 M initial Post (#1)

Pond 12

G.R. Sanford for Craigmont Mines
Ltd. 20 Feb '74

#2 - West 270° 1500'

Feet to right —

Feet to left 1500'

218890 Final Post (#2)

Pond 10

G.R. Sanford for Craigmont
Mines Ltd.

20 Feb 74.

another tag - ^{was} ripped off
postSM staking Notes
(for plotted locations see

SM's copy of 1:50,000 map)

CP on W side of road at
north end, approx 30m W
of road.

West side of post

303949 M

NO #1 Post

Chalco 21

John M. McAndrew

Dec 2/71

Post #2 - 1500' West

1500' to Left

303950 M

Chalco 22 #1 Post

John M. McAndrew

Dec 2/71

Dir to #2 Post West

Dist to #2 Post 1500'

Feet to right 1500'

East side of Post

303947 M

NO 2 Post

Chalco 19

John M. McAndrew Dec 2/71

303948 N

NO 2 Post

Chalco 20

Dec 2/71

2780'

July 24

elevation ~~2780~~

TO the south TO by claims

Legal corner POST

No. 34045

claim name - Toby

Locator - S. McAllister

FMC no - 210166

Date commenced July 24/81

Time 9:15 am

Date completed July 24/81

Time 3:40 PM

Number of claim results

53 E5

LCP

No 34044

Name: Rastus

Locator S. McAllister

210166

date commenced July 24/81

time 9:15 am

date completed July 24/81

time 3:40 PM

number of claim results

N3 E5

located 360m north of
fence (flogged) in grassed area
near south of lake. 2780'
390m west of road
north of lake

48887

TB Post ?
Ron Rendrew

186440

Turn Betty

July 10 80

54

staking notes

511 TOBY TRASTUS

July 26 TMSI DMI
Toby and Trastus v. v.

- 325 - dacitic lavahills xtal tuff
- weak lineations visible
- sp. arthropods HIS
- 326 - comp same? but
not xtalins no specimen
- 327 - dacitic xtal tuff
- more xtal than 325, strong
directional texture
- 328 - same but more heavily
altered?
- 329 - 328, but fault box
- two subparallel faults
approx 20m apart
striking 260 - 270
steep N dip
- lead to mud box
and alteration (clay?)
between them with
sp and Qtz fillings
- 330 - pink veining - alter
along box
- 331 - heavily altered to clay
- 332 - back to blocks

dacitic hbl tuffs with
local clay alteration
pos. related to faults

333 - heavy clay altho
w esp

334 - similar to 325 w
texture w chalcid
veining MS

335 - pinkish colored ash
tuffs with small
hbl xstals, quartz, limonite
vesicles. low calc MS

336 - weakly horn frag
volc MS

337 - congl? MS
Contact between volc
and congl appears
to run NS

338 - red tuff with qtz amygd

339 - dark MnO₂ stained
perovskite MS
abundant chalcid
in front

340 - grey hbl xstal tuff

341 - same, but darker colour

342 - xstal tuff, horn calc very fitting

343 - non horn, clay altho

Chain posts -

Pride 39 = final posts
Pride 40

now 68

Pride 41 initial posts
dir to 2 west 1500
left 1500

Pride 42 dir 1500 W
1500 B

10 cater - cant read

Came 3 D. Smith
Nov 15 67

No 2 1500 E
1500 L

Came 4 1500 E
1500 R

Final posts for Came 1, 2

344 plug mass purple
heavy clay all in
white purple white

345 - clay altered pinkish
ash stuff

346 - Float - found in area
of occasional rounded
granite boulders

346 - cont OC still -
Carried of xtal tufts

347 - purple ~~unmagnified~~
purple bowl calcite
streaming

348 - non purple ash tuft
dark grey - calcite?
Subhorizontal bedding
slight dip to SE

COMMENTS ON ROUTE TAKIEN

100 1+50 100



road

(101) 2+00 101

2+50 102

S11

3+50

(BC 103)

Toby

3+50

road

starting downhill at this pt

(BC 104) 4+00

4+50



(BC 105) 5+00

5:00 E



5:50

Bc(109) 6:00 E

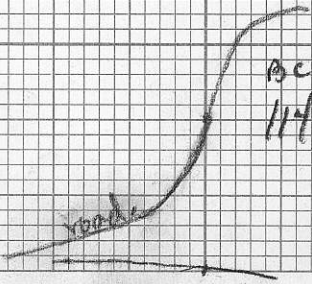
6:50

(Bc11) 7:00

7:50 E

Bc113 8:00

Bc
114 on
road 8:50



Bc115 9:00 E

#	inches deep	% gravel	% sand	% ag	% clay	colour
BG121	10	5	60	5	30	lt. grey
122	8	5	60	5	30	"
123	8	5	65	5	25	"
124	4	5	65	5	25	"
125	8	"	as	above	"	"
126	8			"		"
127	10			"		
128	4			"		slight redish
129	4	5	75	5	15	"
130		5	65	5	25	lt. grey



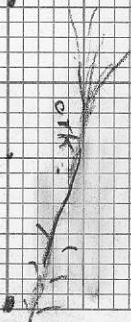
(BC117) 10.50

10.50

(BC 119) 11.50

11.50

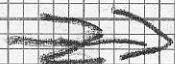
(BC-121) 12.50



(BC+23) 13.50

13150

(BC-125) 1400

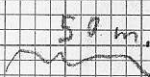


14+50

(BC-127) 15+50

15+50

(BC-129) 16



50 m.

BRANCH ROAD

BC (130) 16+50

C.P.

TBY I.O. PIST

13

511 JULY 27th BC in Sugarloaf
Sugarloaf
Went up the road from junction
450 m

① 10 m. from road at a C.P. initial
post #1

[Claim name Ding #19, #20
Loc. H. KRAUSE
Aug 5/63 Tag #s 495272
495273

Fragmantal pyroclastic clay
large fragments up to 5 cm across
heavily hard alteration turning
everything purple, some fragments
originally porphyritic. BC-131
mod calcite filling veinlets
mod mang. BC-132 is
soil taken for assay near by
at least 8" deep.
50% sand + silt, 25% organic
15% gravel, 10% clay

② Basaltic Andesite? altered in many
ways, could be argillite since there
is a bedding a fracturing in sheets.
v.l. epidote @ veins up to 1 cm across
and calcite combinations some open
veins, mod-heavy through area
some jasper too BC-133

③ BC-134 m-h calcite, w/ mod. ep
in pin veins, varying zones of hem. dt.
is this argillite or andesite.

④ Argillite ^{and andesite} w/ shaly
break surface and coal blk
BC-136

combinations of 131-134-136
seen in ~~the~~ O.C.'s throughout area

⑤ Porphyritic rock w/ black phono.
~~crystals~~ and vesicles filled
and by calcite, quartz + epidote
BC-137

⑥ Coal jet blk argillite as in
BC-136 w/ mod. calcite, some ep
and no hematite
w/ small patches of BC-138
the white stuff and BC-138
just epi? w/ some open ca veins

⑦ All limestone as far as I can tell
nothing special BC-139

all 40

BC-141

BC 142 is float

BC-143 taken at same place as 142

lot of soil w/ red down

40% gravel 15% org rest sand/silt.

BC-144 two rocks as examples
of the rock from the two pits
to the south west of Junction.

26th

Regional

Rastus

511

Rastus

COM #8 & COM #7
DAVID SMITH

15 Nov 67 (Double)

CB 26/7/81

RASTUS REGIONAL 5/11

	COLOR	CLAY	ORG	SANDY	Rust
CB -1-	Black	Med	WK	-	
2-	Grey-blk	Med	-	-	
3-	Grey	Med	-	-	
4-	Grey	WK	WK	WK	
5-	Grey Brown	Med	WK	-	
6-	Black brown	Med		-	
7-	light brown	WK	WK	Med	
8-	Grey	Med	WK	-	
9-	Grey brown	Med	-	-	-
10-					
Hit	ridge	bottom	at	460m	
10-	Grey	stg.	-	-	-
11-	Grey	med	-	-	-
12-	Black grey	med	WK	-	-

	colour	Clay	Org	SANDY RUST.	
13	Grey brown	Med	-	-	-
14	Brown	Med	wk	-	-
15	Grey brown	wk	wk	-	-
16	Black grey	Med	wk	-	-
17	Brown	wk	-	-	-
18	light brown	wk	wk	-	-
19	light brown	-	wk	wk	-
20	Black brown	wk	-	-	-
21	Brown	med	wk	-	-
22	Brown	wk	-	wk	-
23	Dark brown	wk	-	-	-
24	light brown	wk	-	wk	-
25	Med. brown	wk	-	(Very fine)	-
26	Med. brown	med	-	-	-
27	Brown	med	—————		
28	light orange brown	med	—————		

R. O. PENHALL LTD. MADE IN VANCOUVER, CANADA
DUKSBAK WATERPROOF

	Colour	Clay	Org	SAND	RUST
29	Darkish brown	Med → heavy	—	—	→
30					
31	Dark brown	wk	—	med	—
32	Med brown	wk	—	wk	—
33	Fine brown	wk	—	wk	—
34	Brown Dark	Med	—	—	—
35			—————		

July 27

TOD - Rastus

Regional (511)

Start (RW-36) at road

	Color	%Or	%Cl	%S	%Gr
RW-36	Br	10	10	80	
37	B/Br	30		70	
38	"	20		80	
39	"	"		"	
40	"	"		"	
41	"	20	20	60	
42	"	20	50	30	
43	Br	20	40	40	
44	dBr	20	20	50	10
45	dBr	10	30	60	
46	Br	10	50	40	
47	dBr	10		90	
48	dBr	"		"	
49	dBr	10	10	60	20
50	B/Br	10	20	70	
51	Br	10	20	70	
52	Br	20		70	
53	Br	20	30	50	
54	Br	10	10	40	
55	dBr	20		80	
56	dBr	20		80	
57	B/Br	20	20	60	
58	"	20	"	"	
59	"	"	"	"	
511	Rastus				

	Color	%Org	%C	%S	%Gr
60	Br	10	20	70	
61	Br	20	20	60	
62	Br	10	30	60	
63	dBr	20	10	70	
64	Br	10	20	60	10
65	BrGr	10		90	
66	Br	10	10	70	10
67	dBr			100	
68	Br	20	10	70	
69	Br	20		80	
70	dBr	10	10	80	
71	dBr	20	10	70	
72	Br	10	20	70	
73	dBr	20	10	70	
74	dBr	20		80	

Hit road at 74

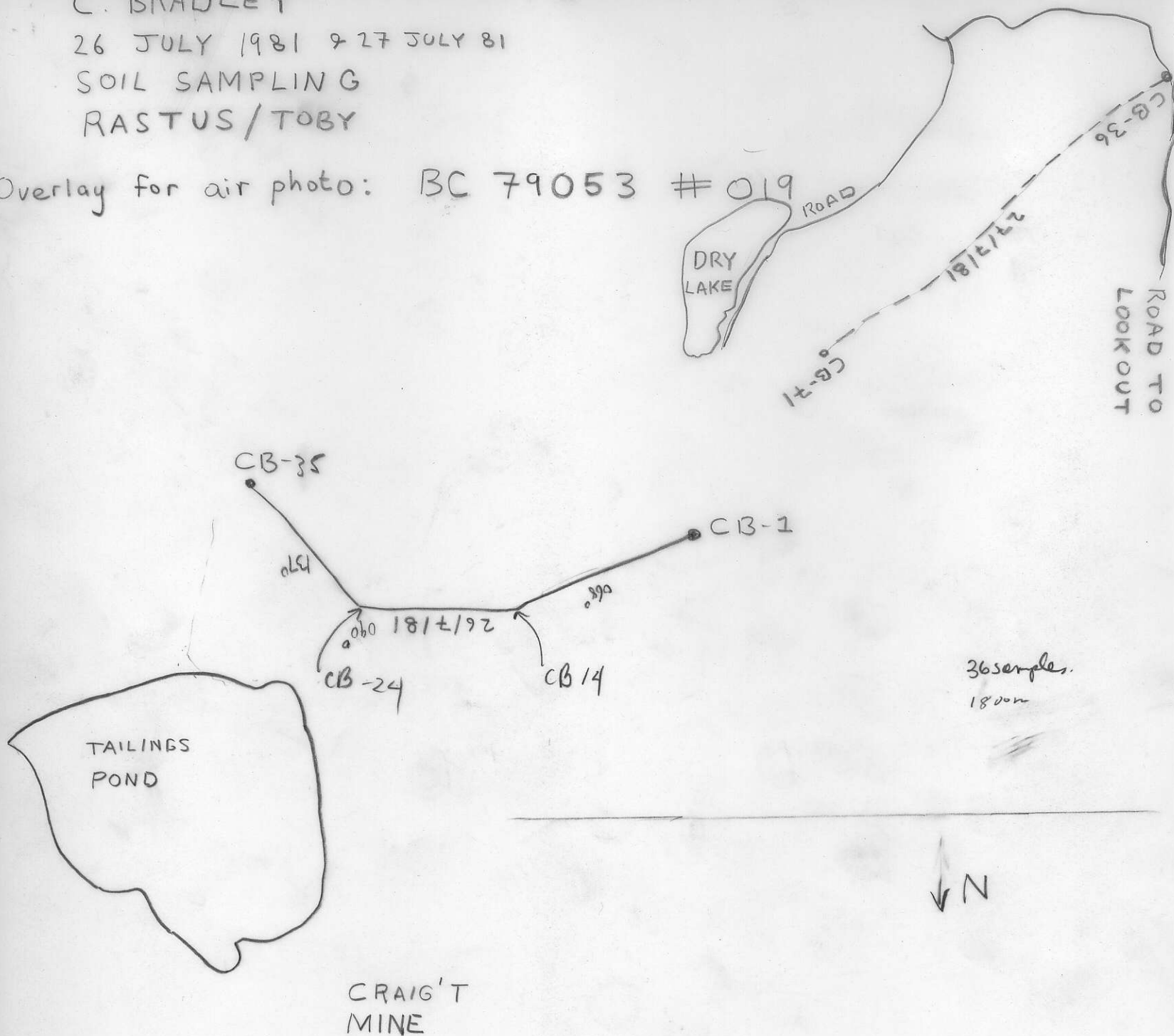
C. BRADLEY

26 JULY 1981 & 27 JULY 81

SOIL SAMPLING

RASTUS/TOBY

Overlay for air photo: BC 79053 # 019



Toby and Rastus
Geological Reconnaissance

Tim Sandberg

July 26 1981

Overlay for airphoto

BC 79053 019

soil sample lines - CB, RW, JM, BC

lines approx 500 m apart,

50 m sample spacing

