

July 21/81

SM

①

legroid Travers

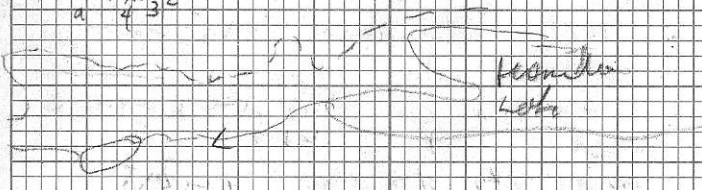
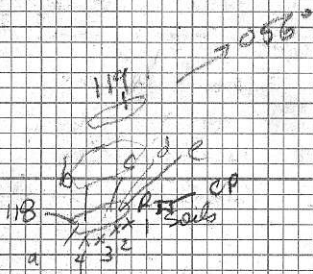
in area of Sugar loat  
mountain511-SM-118 to 127

Soil R-1 to 13

511-

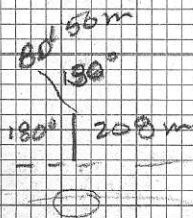
511 Sugar loat

841877



1569m 130° from blue  
 pit to o/c 118

from o/c 118 208m at 130°  
 to trail on road



① 462 m from fenced off dirt road  
south of Hwy. just past powerline  
on south side of Nicole lake

large pit 50m to south of  
dirt road (along dirt road)

SM-117 - highly altered and text  
with m to heavy disseminated pyrite,  
m rusty abundant iron (yellow  
rust) staining gypsum forming  
on fracture surfaces throughout  
the rock. highly fractured  
m fract. controlled epidote

② abandoned mine on Betty's  
road approx. 5 km due S  
of Nicole on east side of road  
- old coal mine

③ on road on S side of Sugar  
Loaf mountain approx 1.5 km  
west of Hamilton lake ~ 300m  
north of road.

soil samples R-1, 2, 3+4

Hamilton

road

x

outcrop of purple (hemalged) frag-  
mental andesite (tuff) with ab  
epidote specks.  
m calcite veining.

SM-118a

local intense sil. & Breccia.

SM-118b (lost)

open quartz breccia SM-118c  
w/ metallic mineral  
0.5% - approx 1/2 inch of sil.

small dyke - SM-118d malt, ep +  
chlorite - montic in diabase  
dy. well rock highly epidotized

SM-118e

claim post -

INK #9 + INK #10 A.G. Campbell

July 17/69,

1500 ft S to #2 Post

INK #9 - feet to left 1500'

#10 " " right 1500'

~ 40m further N from outcrop 118  
amygdala. highly epidotized (possibly)  
as dyke, abundant euhedral plagioclase,  
which w/ amygdala,  
would host silicification SM-119

SM-119d - old blast pit.

plagioclase - locally amygdala  
highly epidotized, at. inclusions,  
w/ quartz, at. dolcopyrite  
or barite. appears to be pyroclastic  
controlled as well as disseminated

- m-h silicified,
- mal
- cpy
- born?
- azurite?
- epidote

soil sample  
3700'

R-5

④ CP LCP No. 62974

VERA

P.M. BURZOSKI FR-209620

July 7/81 8:00 AM

July 7/81 3:00 PM

N4, W3

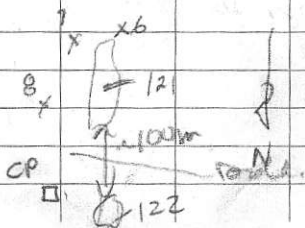
IN E

Hamilton hole

on E side of road

⑤ 5M-12

amy + porphyritic  
andesite m. open v. silicified sp + qtz  
7 mm MnO<sub>2</sub> staining m f  
m deep py w/ q. local intense  
soils R-6, 7, 8



CP 414. 4W 48949 June 23/81  
(no metal tag) approx. 50m NE

of site 121

(122) hornblende andesite tuff w/ clonite fragments + hornblende fragments also few grained purple + green banded tuff.

(123) fine banded + fragmental andesite, hornblende, m. qtz + sp. in 50m to the N of site 122

(124) andesite m. qtz, m. fracture etc. (m. soil ~~to~~)

(125) 370 m on 75° approx. andesite when w. m. qtz, qtz, ep + py w. vesicles. m. r

(126) SM-126 415m at 75° light grey rhyolite tuff abundant sig. porphyro med. ves. gypsum on fracture plane.

(127) SM-127 AK, nep, hornbl, py, ep, qtz

(a) CP 48949 VL SW Don Cloke, for VL Partridge + close the. June 23/81  
- CR Don Cloke for Cheryl Holston 4N5W

JULY 21, 81

SUGARLOAF REGIONAL

S. SIDE

V.L. 4, W.

48949

JUNE 23, 81

JULY 21, 81 D.H. R.W., T.S., + S.M.  
300m N of ROAD ON S SIDE  
OF SUGAR LOAF MTN APPROX  
1.5 KM WEST OF HAMILTON  
LAKE N OF TINY LAKE

NO ACT DEC.

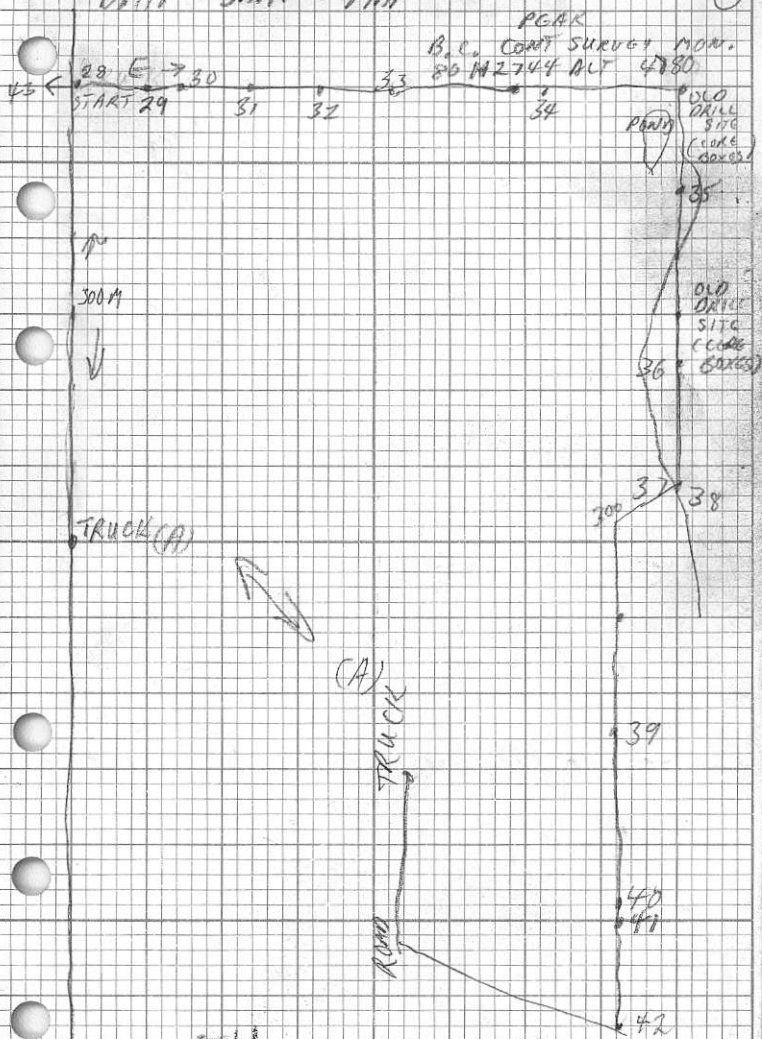
- R1 3760 130 MED BR, 40% CLAY  
25% SAND, 25% SILT, 10% ORG.
- R2 3760 13° 10% ORGANIC, 65% CLAY,  
25% SAND - BLACK BR.
- R3 3760 -14° BLACK BR, 15% ORG,  
35% SAND, 50% CLAY
- R3 3760 -130 40% SAND, 10% ORG,  
50%
- R-5 3700 -200 30% ORGANIC 20% STONES  
30% SILT + SAND, 20% CLAY  
BLACK
- R-6 4200 DK BR 20% ORG.  
30% CLAY 50% SAND
- R-7 4200 BLACK BR 15% ORG,  
30% CLAY 55% SAND
- R-8 4210 DK BR, 15% ORG,  
25% CLAY, 60% SAND
- R-9 4760 MILK CHOCOLATE BR 5% ORG,  
30% CLAY, 50% SILT, 15% SAND



JULY 26 81	SUGARLOAF REGIONAL, D.H., R.W., S.M., T.S.	NO	ALT	DEC	DESCRIPTION
		R10	4300	-100	BR-DK, BR, 40% CLAY 40% SILT + SAND, 20% ROCK
		R11	4410	+140	DK BR, 30% CLAY, 25% SAND, 15% ORGANICS, 30% SILT
		R12	4420		RUSTY-RED BROWN 10% OK, 50% CLAY, 40% SILT
		R13	4300		BROWN, 10% ORGANIC 60% CLAY, 30% SILT

JULY 27, 81 SUGAR COAT TRAVERSE  
D. H. SAMPLE MAP

(1)



511

Sugarloaf

JULY 27, 81 511-DH-28-  
 SAMPLES - ROCKS + SOILS

NO	ACT	DEC	DESCRIPTION
28	4600	+150	DK BR RUSTY STONY SILT SOIL
29	4620		ROCK SAMPLE - AS IN NO. 3 GEOLOGY OC
30	4630		DK-MED BR SILT SOIL W WEAK RUST
31			ROCK SAMPLE - AS IN NO. 7 GEOLOGY OC
32			ROCK SAMPLE AS IN NO. 8 GEOLOGY OC
33	4700		DK BR STONY SILT SOIL W RUST-WEAK
34	4760		" " " " "
			W MOD RUST
35	4750		" " " " "
			" " " "
36	4700		LIGHT BR SILT SOIL W RUST-MOD
37	4680		MED BR STONY SILT SOIL W WEAK RUST
38			ROCK SAMPLE AS IN 19
39	4750		MED BR STONY SILT SOIL W MOD RUST
40	4740		" " " " "
			" " "
41			ROCK SAMPLE AS IN 23
42	4750		MED BR STONY SILT W WEAK RUST

JULY 27, 81 D.H. SUGAR COFF  
SOILS MAP CONT  
(+ SAMPLES)



- | NO | ACT  | DEC | DESCRIPTION  |
|----|------|-----|--|
| 43 | 4700 | -   | MED BR STONY SILT<br>SOIL W MOD RUST   |
| 44 | 4680 | -   | ROCK SAMPLE AS<br>IN 27  |
| 45 | 4680 | -   | RUSTY - HEMATITE<br>STAINED STONY SILT SOIL  |
| 46 |      |     | ROCK SAMPLE AS IN 28   |
| 47 | 4200 |     | LT BR RUSTY SANDY<br>SILT SOIL<br>TAKEN AT PIT<br>NEAR ROAD INTERSECTION<br>BEHIND SUGARLOAF |

JULY 27, 81 SUGARCOAT D.H.  
GEOLOGY MAP

START

MON

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

OLD DRILL SITE (CORE SAMPLES)

ROAD

↑  
300y  
↓

OLD DRILL SITE (CORE SAMPLES)

TRUCK (A)

300 19

↖

TRUCK (A)

20  
21

22

ROAD

23

150m →

TRUCK (A)

# GEOLOGY - REFER TO MAP.

- 1 ANDESITIC BRECCIA - HEMATITIC FRAGS 7.5 CM, MOD-HEAVY CHLORITE, WEAK DISS PY., SOME SILICIFICATION, WEAK EP.
- 2 SAME AS 1 WITH STRONGER HEMATITIC FRAG + WEAK QU VEINING
- 3 HEAVILY CHLORITIZED ANDESITE W HEAVY QU VEINING - UP TO 8 CM WIDE, MOD EPIDOTE
- 4 SIMILAR TO 3, COARSER GRAIN + MANY CAR. FILLED AMYGDULES + GREATER QU VEINING
- 5 SIMILAR TO 4 W EPIDOTE VEINING MIXING W QU VEINING - HEAVILY SILICIFIED
- 6 ANDESITIC - MOD CHLOR, QU VEINING, VERY STRONG AMYGDULE FORMATION, SOME FILLED W QUARTZ OTHERS W DARK MATERIAL UP TO 2 CM
- 7 HIGHLY SILICIFIED BRECCIA APPEARS TO BE ANDESITIC FRAG W WEAK-MOD PY IN AN ANDESITIC MATRIX W NO PYRITE QU VEINING STILL PRESENT
- 8 EXTREMELY HEAVY SILICIFICATION ALMOST QU STOCKWORK - WEAK MALACHITE STAINING, PYRITE, SPEC HEMATITE - SOME ANDESITIC

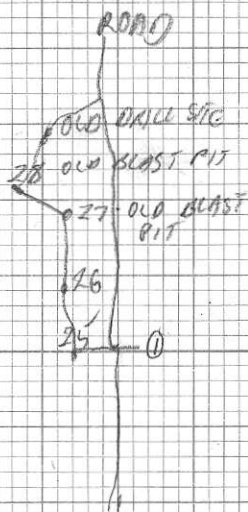
JULY 27, 81 D.H. SUGARLOAF

- 9 - QU VEINING WITH 1-3 MM DARK FLOCKS - WEAK - SPEC HEMATITE - SOME O QU VEINING
- 10 - QU VEINING - ALMOST STORXWORK IN PLACES - VEINS UP TO 10 CM WIDE
- 11 GREATER EPIDOTE VEINING + INCLUSIONS - ANDESITIC ROCK IS DARKER - MORE CHLORITE - STILL VERY HEAVY QU VEINING
- 12 ANDESITIC ROCK - LIGHTER CHLORITE EPIDOTE VEINING HEAVY W SILICINIFEROUS
- 13 SILICIFIED HEMATITIC ROCK - TUFF EPIDOTE VEINING + CAR. VEINING - HEAVY
- 14 HAND SAMPLE - SILICIFIED ANDESITIC HEMATITIC - W PYRITIC ANDESITIC
- 15 MUCH LIKE #3
- 16 MASSIVE EPIDOTE VEINING + QU VEINING - SURROUNDING ROCK LIKE 14 - HEMATITIC + CHLORITIC ANDESITES
- 17 - CORE BOXES AT DRILL SITE ANDESITIC + HEMATITIC ROCK AS DESCRIBED ABOVE W O VEINING
- 18 HEAVILY CHLORITIC ANDESITIC ROCK W MOD QU + EPIDOTE VEINING
- 19 AS IN 18
- 20 AS IN 18
- 21 HEMATITIC ROCK W 1mm WHITE INCLUSIONS - TUFF MAT<sup>2</sup> CRYSTAL

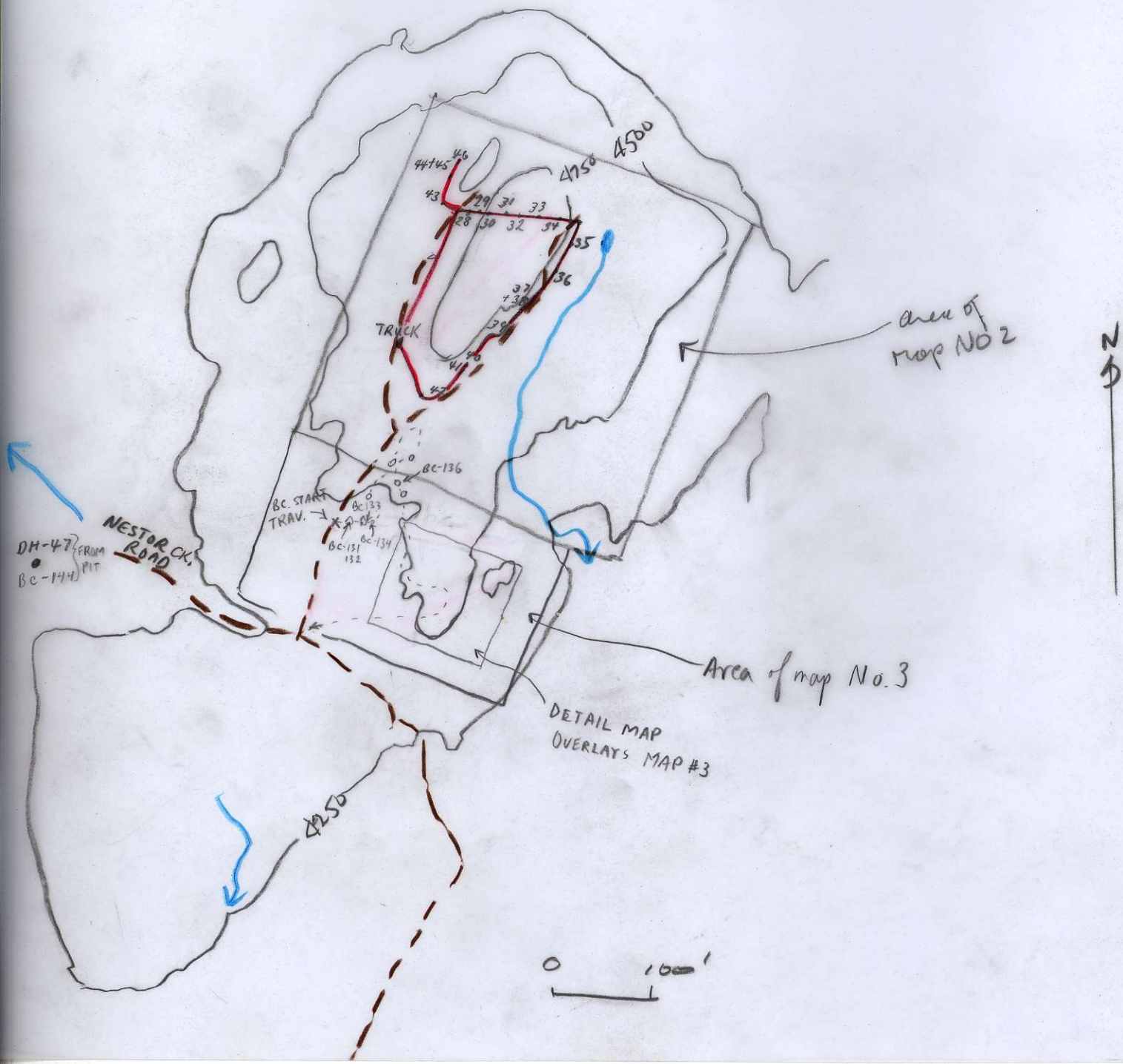


- 22 - BLUE GR ANDESITIC ROCK  
MOD-HEAVY CHLORITE - I/S,  
FEW QZ VEINS IN AREA  
+ LESS EPIDOTE, PLAG. CRYSTALS
- 23 HEMATITIC - EPIDOTIC  
ROCK W QZ VEINING  
MOD CHLORITE, EPIDOTE  
VEINING - SOME HEMATITE  
FRAGS - W RUST - TUFF
- 24 - MUCH LIKE 22  
LESS Q + EP VEINING
- 25 - ANDESITE - LIKE 22  
W SMALL Q VEINS +  
SOME HEMATITE
- 26 - SAME AS 25 - BUT GREATER  
EPIDOTE + Q VEINING
- 27 - HIGHLY RUSTED ROCK,  
SUCKEN SIDES PRESENT,  
MUCH QZ + EPIDOTE  
VEINING, SOME MALACHITE  
STAINING + CHALCOPYRITE  
POSS BORNITE  
ANDESITE IS MAIN ROCK  
TYPE WITH ABOVE AS  
INCLUSIONS
- 28 - MUCH LIKE ABOVE

JULY 27, 81 D.H. SUGARCOFF  
GEOLOGY - MAP CONT.



JULY 27, 81 D. HODGE - MOUSE MINERAL CLAIMS TRAVERSE  
SAMPLES DH 28-47



3km NE of Sugarloaf

B.C. July 27/81

4400

400

4500

4300

BC-131  
132

BC-133

BC-134

136

137

136

138

139

141

142

143

140

0 200' 400'

4300

