

1975  
July  
31

Vincent Allan's claim on Ashburnham ck - Hornet

Vein lies  $085^{\circ}60S$ . It pinches just W of ck. On E side it widens fr abt 4" at water level to 12" or 14" fr 10' to 20' above.

This wider part is mzd with cpy for 3" or 4" along HW. Vein consists of qz, calcite, & serp., & rock frags, & evidently was injected into a shear &  $\nabla$  zone. At least 1" of FW of vein is well mzd. Country rock is a grey volc. with common applo-gra chl. plates & sporadic sug. of frags. Numerous small veins, up to 2" th., appar. unmzd.

Walk upstrm across sec'n of ls, arg., & schist, then back onto volc. rock sim. to country rock of the mzd vein.

Pace back to dam:

50-90 - arg. & dykes, both sheared to ratshit

90-110 - porph with dk phenor

120-~~250~~ - aggr. of ls, arg., & schist - sps.

480 - bloc of ls.

520 on - volc. rock.

700 -  $90^{\circ}$  bend left.

770 - mzd vein

1850 - dam & legal part of Hornet ck



# STRAIT OF GEORGIA



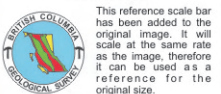
PROPERTY FILE

JUAN DE FUCA STRAIT  
BRITISH COLUMBIA  
WASHINGTON  
124°30'

CANADA  
UNITED STATES OF AMERICA

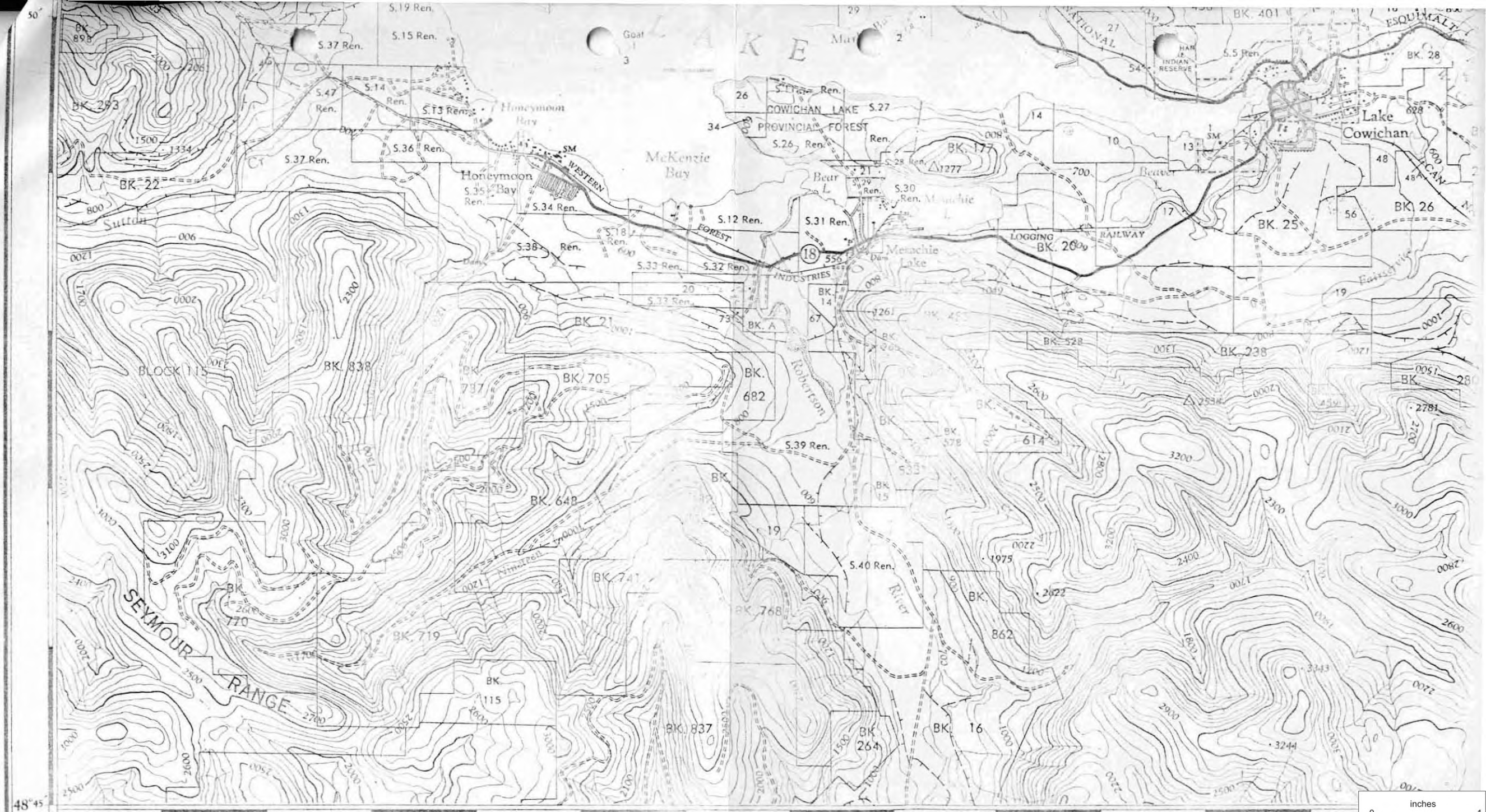
0 5 10 15  
Miles

0 1  
inches  
0 1 2  
centimetres



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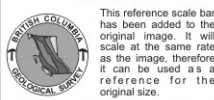
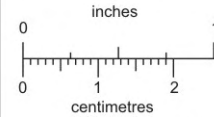




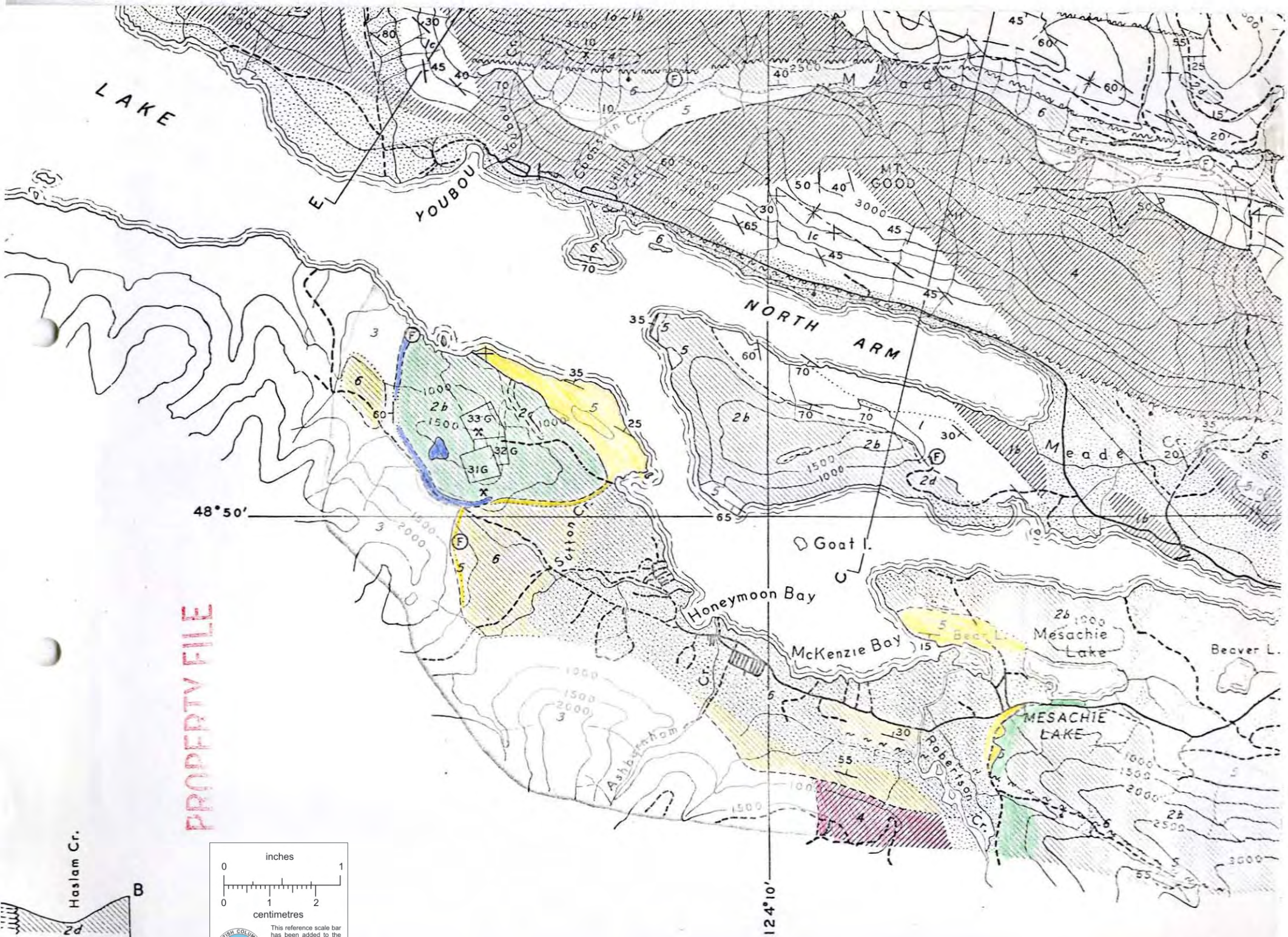
PROPERTY FILE

COWICHAN LAKE

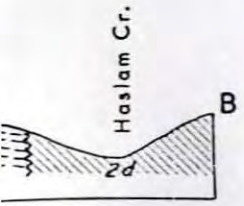
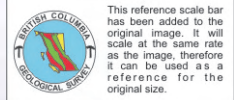
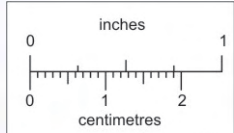
Original Survey 1938  
 Resurveyed and compiled by the Surveys and Mapping Branch,  
 Department of Lands and Forests, British Columbia, 1951



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PROPERTY FILE



# LEGEND

arg.

argillite



volcanic breccia

cpy  
mag  
o.

chalcopyrite  
magnetite  
outcrop



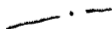
boundary of pyritized zone



passable road



creek



ridge

1977 Mt. Vernon area - eventually approach on Granite Ck Line.

June 7 Alt. rdg 1900' on N side of Jasper Ck, where sp. 1.  
" " 1800' at small quarry b at noon. locate it on map & photo while eating lunch.

Photos EX-2-5 of rj wfr Mt. Vernon, 6 of Mt. Vernon, 7 of lower Raymond Ck, 9 of road in, 10 of rusty roads SW of head of Granite Ck.

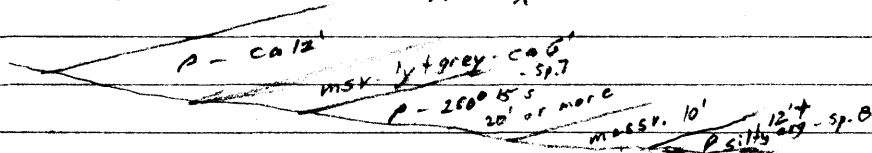
By b Dk grey & reddish-grey, sp. 2, porph. volc, locally with red & green frags ca. 1 cm to 1". Plag phenas partly alt. to ep. Rock ctns mag & a very few fine grains of py; only calcite along S.E.

%c Dk grey porph. Bnz has opalesc. blue qz eyes & resinous grn aggrs.

Alt. rdg. 1830' back at qy at 2:50.

Mt. Vernon " " 2930' on E slope of Mt. Vernon, <sup>at 2:50</sup> abt 40' below summit. Rock is greenish & amyg. here, sp. 3. In part struct. massv. & intrus- looking, with lilac F. Sp. 4 of py-bearing bio-F-Q porph fud NE cr

d Alt. rdg 2865' where P appears <sup>dipping</sup> beneath these rocks - pt. d. - 280°/15 S. - sp. 5, 6



%e On long N rj. Bnz ▽, sp. 9.

Massv. grey rock underlie P as rd descends to next saddle W

%f sil, pyritized, & ep., sp. 10, 11, 12

%g Fairly fresh porph med-grey Bnz, cty some ep & minor py, mostly on fract's.

Alt. rdg. 555' at motel, 20' above Conviction Lk, at 8:45 PM.

June 8 Mt. Vernon area - approach fr N on old road taking off main rd abt 500' S of Vernon, <sup>ck. brj.</sup>

%h small cut in chered-up Bnz volcs sans π.

%i " " alt. " " cty flg π, sp. 13

%j S end of %i; Bnz semi-▽ cty red frags & ep amygs - & no py.

%k Chered-up Bnz sans π.

zone l narr. py-bearing zone in fresh porph Bnz

Alt. rdg 1950' at 1:50 PM. Bnz on this spur has ep knots, prob. amygs; it is much sheared & chered-up, with calcite intro - but otherwise fresh - no π.

No π to end of rd at ck. EX-10 fr here of spur, low rj N of Vernon Ck, & a rusty slope N of Conviction valley.

%n porph dk grey Bnz, sp. 15, with speck of cpy, sp. 16

%o " " brnsh " , sans π.

%p " " grey " cty a blob of cpy, sp. 17.

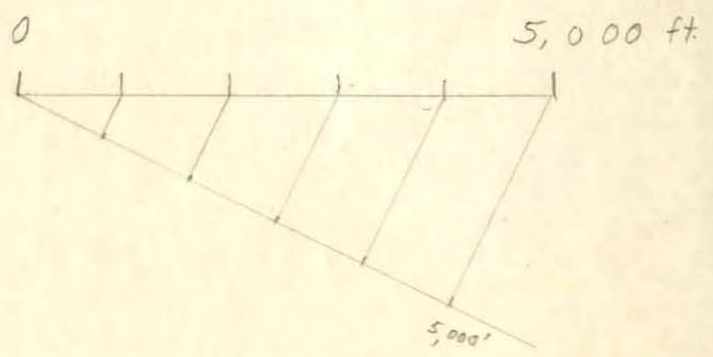
Alt. rdg 2470' at pt. on rd across curve fr spur of %n & abt 20' lower, at 4:35. Alt. rdg. 510' at cabin at 9 PM.

PROPERTY FILE



This is just north of 92C128

Hornet  
by G.E.P. Eastwood, 1975



inches  
0 1

centimetres  
0 1 2

BRITISH COLUMBIA  
GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.



## LAB SERVICES

SUBMITTER G. E. P. Eastwood DATE SUBMITTED Feb. 21, 1966Area/property Nineteen Creek - opp. 1/2 mile bluff NTS 926/166Field Number(s) E 80 - X1

Lab Number(s) \_\_\_\_\_

## WORK REQUESTED

- Major oxide analysis     complete     partial  
 Trace element analysis     quant.     semi-quant.  
 Assay  
 Soil/silt analysis  
 X-ray analysis     dA requested  
 Arc fusion     quartz  
 Mineral separation

Bulletin     GEM     Talk Other  Mineralization checkDate Required Mar. 17

Special Instructions and Comments

Spec.

Nature of sample(s)

Tuff (?), dyritic

Assay (x) for elements desired

Trace element Analysis (ppm) (✓) for elements desired

Quantitative

Semi-Quant.

### OXIDE ANALYSIS

Partial

Complete

(check off oxides desired)

Cu  Cu oxide

Fe  Ba

Pb

Mn  Zr

Zn

V  Ga

Mo  MoS<sub>2</sub>  Mo oxide

Ti  Sn

Au

Ni  Cr

Ag

Co  W

Si

Na  F

Al

K  Cl

Mg

Sr

Ca

Rb

SiO<sub>2</sub>

H<sub>2</sub>O+

TiO<sub>2</sub>

H<sub>2</sub>O-

Al<sub>2</sub>O<sub>3</sub>

CO<sub>2</sub>

Fe<sub>2</sub>O<sub>3</sub>

SO<sub>3</sub>

FeO

P<sub>2</sub>O<sub>5</sub>

MnO

MgO

CaO

Na<sub>2</sub>O

K<sub>2</sub>O

## LAB SERVICES

SUBMITTER G.E.P. Eastwood DATE SUBMITTED Feb. 21, 1980  
 Area/property Nineteen Creek - opp. 1/2 mile bluff NTS 92 G/166  
 Field Number(s) E 80 - X2  
 Lab Number(s) \_\_\_\_\_

## WORK REQUESTED.

- Major oxide analysis     complete     partial  
 Trace element analysis     quant.     semi-quant.  
 Assay  
 Soil/silt analysis  
 X-ray analysis     dA requested  
 Arc fusion     quartz  
 Mineral separation

Bulletin     GEM     Talk

Other  Mineralization check

Date Required Mch 17

Special Instructions and Comments

Spec.

Nature of sample(s)

Tuff (?), magnetic

Assay (x) for elements desired

Trace element Analysis (ppm) (✓) for elements desired

Quantitative

Semi-Quant.

### OXIDE ANALYSIS

Partial

Complete

(check off oxides desired)

Cu  Cu oxide

Fe  Ba

Pb

Mn  Zr

Zn

V  Ga

Mo  MoS<sub>2</sub>  Mo oxide

Ti  Sn

Au

Ni  Cr

Ag

Co  W

Si

Na  F

Al

K  Cl

Mg

Sr

Ca

Rb

SiO<sub>2</sub>

H<sub>2</sub>O+

TiO<sub>2</sub>

H<sub>2</sub>O-

Al<sub>2</sub>O<sub>3</sub>

CO<sub>2</sub>

Fe<sub>2</sub>O<sub>3</sub>

SO<sub>3</sub>

FeO

P<sub>2</sub>O<sub>5</sub>

MnO

MgO

CaO

Na<sub>2</sub>O

K<sub>2</sub>O

DEPARTMENT OF MINES AND PETROLEUM RESOURCES

VICTORIA, BRITISH COLUMBIA

Nº

4947

C

SPECIMEN OR SAMPLE TAG

Taken by

VINCENT ALLAN

Address

BOX 1119 LK. COWICHAN, B.C. VOR 2G0

Submitter's mark (if any)

Date

21 FEB 1980

District

VICTORIA

Property and locality

1/2 MILE BLUFF 19 LK.

Width sample

Assay for

Remarks



ENERGY

DEPARTMENT OF MINES AND PETROLEUM RESOURCES  
VICTORIA

SAMPLE RECEIVED FROM..... G. E. P. EASTWOOD.....

ADDRESS..... Geological Division.....

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSIS

Laboratory No.	22697M	22698M				
Submitter's No.	E80-X1	E80-X2				
Si	>10.0	>10.0				
Mn	0.25	0.2				
Al	>10.0	>10.0				
Mg	1.5	1.0				
Pb	-	-				
Ca	6.0	6.0				
Fe	12.0	11.0				
V	0.04	0.04				
Cu	0.04	0.01				
Ag	T	↓T↓				
Zn	-	-				
Na	>3.0	>3.0				
K	1.0	0.3				
Ti	0.8	0.65				
Zr	0.015	0.015				
Ni	T	T				
Co	T	T				
Sr	T	T				
Cr	0.01	T				
Ba	0.07	T				
Traces:	Ga, Mo+, Y, Yb,	Ga, Mo+, Y, Yb,				
	Sc	Sc				

THIS DOCUMENT, OR ANY PART THEREOF, MAY NOT BE REPRODUCED  
FOR PROMOTIONAL OR ADVERTISING PURPOSES.

DATE..... March 4, 1980.....

*[Signature]*  
.....  
CHIEF ANALYST AND ASSAYER



Province of  
British Columbia

Ministry of  
Energy, Mines and  
Petroleum Resources

Parliament Buildings  
Victoria  
British Columbia  
V8V 1X4

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March 5, 1980

Mr. Vincent Allan  
Box 1119,  
Lake Cowichan, B.C.  
V0R 2G0

Dear Mr. Allan:

The spectrochemical results on your samples from Nineteen Creek reveal nothing of consequence. The iron content is about the same as Karmutsen basalt. There is a small amount of copper in the pyritic sample. Silver is extremely low, and I would expect gold to be likewise. Lead and zinc were not detected. I do not think the magnetite is significant, and unless you find fairly heavy sulphide mineralization this area does not appear promising.

Sincerely,

G.E.P. Eastwood, Ph.D., P.Eng.,  
Geologist, Geological Division,  
Mineral Resources Branch




GEPE/dlb

UPPER SUTTON CREEK AREA

Scale: km

LEGEND

- 5. Areas of abundant porphyry dykes
- 4. Bonanza Formation
- 3. Person Bay Formation
- 2. Quatsino " ; 2a. limestone remnants in intrusive andesite
- 1. Karmutsen "

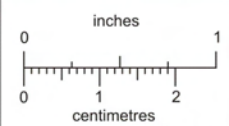
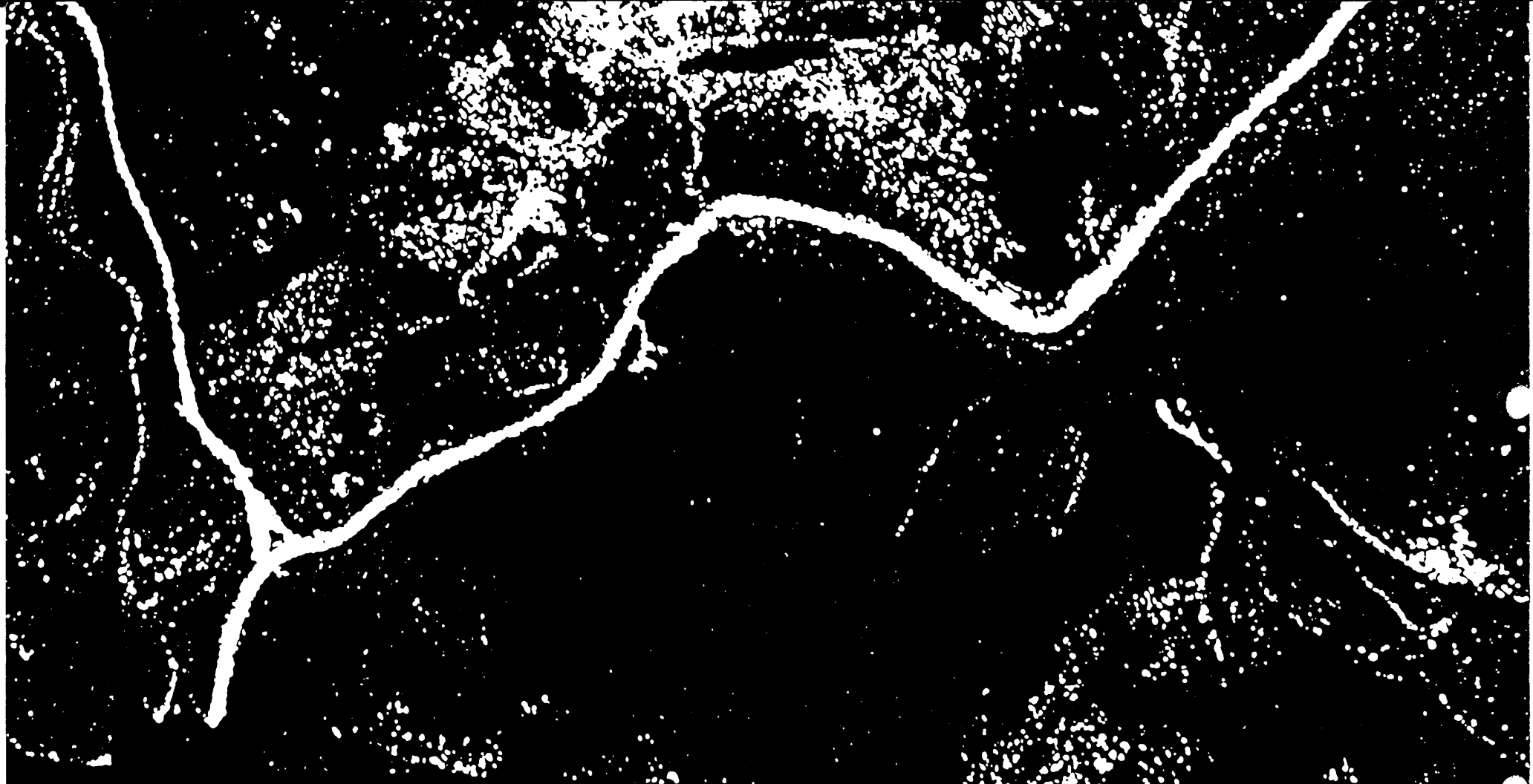
-  Area of continuous outcrop
-  Inferred formational contact
-  Mineral occurrence

\* This property  
is  
due south of 92C075

PROPERTY FILE

092C 108  
~~092C~~ 017



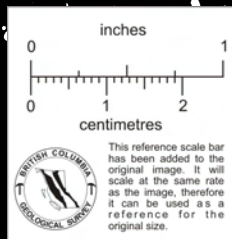


**KODAK SAFETY FILM**

1 2 5 2 0



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1981

June 2 Mostly cdy, with intermittent lgt rain fr noon. With Vincent Allen to make 3 cuts across Quatsino ls  
Pineau ct. betw. cherty rock, sp. 2, on NW & diorite, sp. 3, on SE. Ct. runs abt 055°.  
Diorite appears to be cut by small <sup>irreg.</sup> porph, sps 4, 5. Alt. rdg 2540' at 11:20 AM.  
Abt 80' fr lat ct. diorite appears to fail out in grey to pink granular rock that is  
prob. Bnz.

% ab Sp. 6 of pss amyg. (d porph.) rockd.

% ac Diorite, prob.

% ad Red Bnz at 1st, then diorite

% ae Red to reddish-grey Bnz.

" af Ls, cty sev. small sink holes

" ag " , cut by 2 gr dykes.

" ah Karmutsen 3, sp. 7.

" ai Prob. "

" aj Masse ls cty. bands of coarser x'tts stnky 045° which may be 1°. Another pss bed dips 43° NW  
Cut by 2 gr dykes in 3 parts, & impure dolomite at s edge.

" ak Crowded-phen Karmutsen.

" al Hematitic rock, sp. 10, growing grey on S side.

" am porphyritic K. In quarry it is rubbled by at least 3 s.2.

" an Ls, cut by gr dykes. sly hematitic rock on S edge. Lines of phls. define 1° appar. dipping toward  
road; higher on %c this 1° appears flat.

June 3

% ac Alt. rock at NW end, <sup>sp. 11</sup> then porph (?) med with py & apy, sps 12, 13. Rock is closely frac'd  
& cut by nr vert. s.2. striking 335° & 075°. As rock grows less brkn & alt. to SE it  
passes to sp. 14. This is succ. by porph, sp. 15, in 3 nar. bands, with K in betw., last  
porph. much sheared, then none, sp. 16, a 15' dyke lying 040° 70° NW, then K to end %c

ct. ap Gauge zone: lies 070° vert. Sps betw & sheared Karmutsen on S fr banded ls on N; banding lies  
050° 55° NW. ls exp. abt 30' wide, then a 10' gap, foll'd by mark of sps 17 & 18, upper porph K.

line ag Another strand of ls. abt 5' wide.

% ar Mostly F porph, sp. 19, with rusty, alt'd dense rock to NW, more or less med with py-apy.

" as ep. & sil, sp. 21, volc. rock cut by porph. dykes.

" at Amyg. K(?) basalt cty hb phenas, sp. 20.

" au " " "

" av Volc. ▽, sp. 22, 23

" aw Flow ct.

This prop is due

PROPERTY FILE

south of 92C075

June 4

% av Flow ct. lies 090° 25° N. K photo 21 & 22 13.

% av K photo 61-1 & 2 14 of ▽.

%c av ch. volc. & passes to typical Kermutsen amyg. lava, with both epidote & calcite fillings.

%c ax Up Black 75 Access Rd. Hematized along dips & alt. at w end, sp. 24. Shortly passes to lgt grey massv. rock, sp. 25. Fr N end of old rd 140' to start at %c, 165' to 24/25 change. 240-270' rock is veined w/ hdt & much pyritized. Sp. 26. Rock is epidotized, silicified, & pyritized to & across ch. There is %c in ch, so it is not necessarily along a fault. Sp. 27 of fresher rock found end of %c, 80's of ch. Allan says he channel-sampled 300' of this %c for geochron assay, & the samp. disappeared to Applied Geol. office. A s.z. at 000' L's access ch. abt 50' below road.

%cay Quarry rubble of ep. sheared rock & sheared sil. pyritized rock.

qy az Amyg. Kermutsen in 5 part. Sheared, sil. & pyritized on N side. Some broken blocks show alk ls heavily intruded by qs. Allan rept'd there was gal. in there but it was removed.

qy ba Porph. & mag on N side, massv. into qy, sp. 28, where a little mal. Rhodanite veins N side. Photos K81-2 & 12-16 of pillows in Garden A.

#### June 9 Liebel Rd, L. Br.

%cbe Siliceous rock, sp. 36, mass. Bnz. cut by a s.z. // rd. Rock of sp. 36 is in ch. N of s.z. with a dark crowded porph. This porph. chs down ditch & into small bank exp. as the principal rock; sp. 37 to back.

%cbf Maroon rock in ditch - looks like a phase of crowded porph. Harder rock in bank with hb phenos, sp. 38.

"bg Maroon porph. cut by // ep. veins.

"bh Mostly " , with gray amyg rock on N, sp. 39. Both rocks ctn mbi patches.

" " " up-ditch; some gray %g which may be talus & some grey amyg. Patches of mbi. Expr. intermittent nr rd grade crossing.

"bi Grey granular rock, sp. 40 - non-mag. ctns. scat'd frags & patches of mbi.

"bj Dk grey amyg. Intermittent exps. of grey f/g indistinct porph. along this br. C5108

"bk Maroon bands appear in the indistinct porph - sp. 41

"bl Greenish v/c with some maroon, sp. 42. Much sheared // rd. some mbi.

pt km Sheared band or dyke, 4' th, 315° 45 SW. Reddish Bnz above. Dk grey porph, sp. 43 below. Another " " " abt 50' N.

pt. kn v/f/g Bnz, mostly maroon. Consider shearing beyond.

"bo Lgt grayish-grey sub-porph, sp. 44, ctn calcite clots. Harder than typical Bnz.

"bp Grey Bnz, sp. 45. Up road it is grey amyg & porph, & rel. hard.

"bq 1" vein of massv py in grey Bnz; sp. 46 of py.

"br Frag'l grey Bnz.

"bs Grey Bnz ctn 2 grains of pos. covellite, sp. 47.

1981  
Aug. 25

Alt. rdg 300 m. at foot of Sutton Ck rd at 12:10 PM.

Photo #2-C at falls.

%c In Sutton Ck starts 50' below foot of falls - limy volc rock, sp. 202.

Rock is shat'd & criss-crossed with vltz of calcite & less hem.

At actual foot of falls there is a tight s.z. sep'g at  $013^{\circ}$  80w sep'g maroon

Bnz. on E fr grn rox on W. Grn rox could be either Bnz or K. Sugs of V struct. in the rox on E.

%c<sup>ea</sup> Epidotized volc. shat'd by buff vltz, sp. 202. At upper end rock is rd on close  
lustrous fract.

"<sup>eb</sup> Mostly sheared &/or shat'd, in part with qz-jasper impreg. sp. 205 of fresher  
rock nr middle. The qz-jasper is in a def. s.z. trending due N.

Aug. 26 Up TR3 with Vincent & Ivan Allan to S loop, & try to trace thin ls downhill.

%cc - at top of steep slope -  $\frac{1}{2}$  med grey rock, sly calc., & calcite-veined - prob. Bnz.

Alt. rdg 560 m here vs 600 m. at loop.

Hal f. prob. % of K amyg. lava abt 100' below rd & a bit N of proj. of ls. Find  
flect of K amyg. lava in timber NE of cc.

Alt. rdg 575 m where hit shallow draw at 2:30 PM. Go down draw & hit devil's club at  
alt ~ 530 m.

At 3 PM & alt. rdg 520 m abandon draw & contour back to main draw.

%cd Lyf toned grey volc, sps. 206, 207, rather crumbly - prob. Bnz. Alt. rdg 500 m at 3:55.

Alt. rdg 580 m back up on road at 4:25.

Aug. 27

Alt. rdg 250 m at foot of Sutton Ck rd at 11:05 AM.

pt. ea Sp. 208 of magnetic K fr back %c

" 209 of felsic layer lying  $050^{\circ} 20$  NW - in ck sp. 3 fr below.

" 210 of non-mag mafic rock abv felsic layer " "

" 211 of calcitized lava abv 210' layer " "

" 212 of layer abv 211, sly med. Poss. frag'l. " "

Upstream is a s.z. at  $320^{\circ} 70$  NE. Rock is non-mag. & med - sp. 219.

" 213 fr rib abv. 212 of poss. frag'l. rock





June 5 '81 - steady rain

Up Liebel Rd. # R1 L1.

0/c bb: amyg. lava, red in centre, sp. 29. Up ditch to next curve rock is bashed up & criss-crossed with vlt's as on Ashburnham Crk. In bb it is mag, but not here. Sp 30 of less-bashed part. Int. Curve grades to rock of sp. 31

0/c bc: Mashed up rock resumes at 2d curve. Ctns pass dyke, sp. 32. Halfway to next curve (L) a few vlt's of arg, sp. 33. A bit up rd rock becomes firm red, sp. 34.

pt bd: sp. 35 to nr tip of 1st switchback

No change in rock to 2nd ". seems to be all Bonanza green & red vlt's. originally.

June 10 '81

1st % post chute ismbi Fall'd by dk maroon & dk grey Bnz. to sw-back ed.

9/c ce: (at end of rd) - sp. 52 of Bnz.

926 General  
Sutton Creek  
PROPERTY FILE  
due south of  
92C075

June 12

Resams on TR3 at a1

1/2 cv Dk greenish-gray, sub-perph, massv. - fc. A few grains of hem.

" cx Mod dk " " , grainy, to dk gray flg, all massv - fc. Grainy is hem-flecked. Amyg on S end

" ex flg maroon rock

" ey flg dk green to dk gray, hem-flecked up-road.

" ez " " maroon-gray rock.

" da " " green Dk gray to greenish-black around cr

" db Dk to med. grn, massv., grainy - pass. intrus.

" dc Amyg flower perph., sp 65, at N end, then 20' of flg, massv., dk gray to maroon-gray, then coarsely amyg. for 20', then grainy, graning perph. Pass. ct. att. 340' 80 E

" dd Mostly amyg & perph, with dk maroon-gray matrix. Sp. 66 at lower head with blk amygs.

quarry, sp. 62 Perph. & amygs. Rubble, some of it fine, at blk amyg in qy. Sp 62 at vert. blk lenses in dense rock at S entrance to qy. Beyond this there seem to be white & chloritic amygs, but rock is shat'd & deeply weathered.

pl. df 2 blocks of grey ls. They line up on a trace of 250° with sink holes & another chunk of ls.

1/2 dg flg dk gray to black, in part ctg py & cpy & calc. Locally coarse amygs.

" dh Cracked Benz-like rock

" di Dk gray to green flg rock ctg py & cpy

" dj 1/3 dk gray rock, rubble & deep-weathering at S end.

92C General  
PROPERTY FILE  
due south of  
92C05.

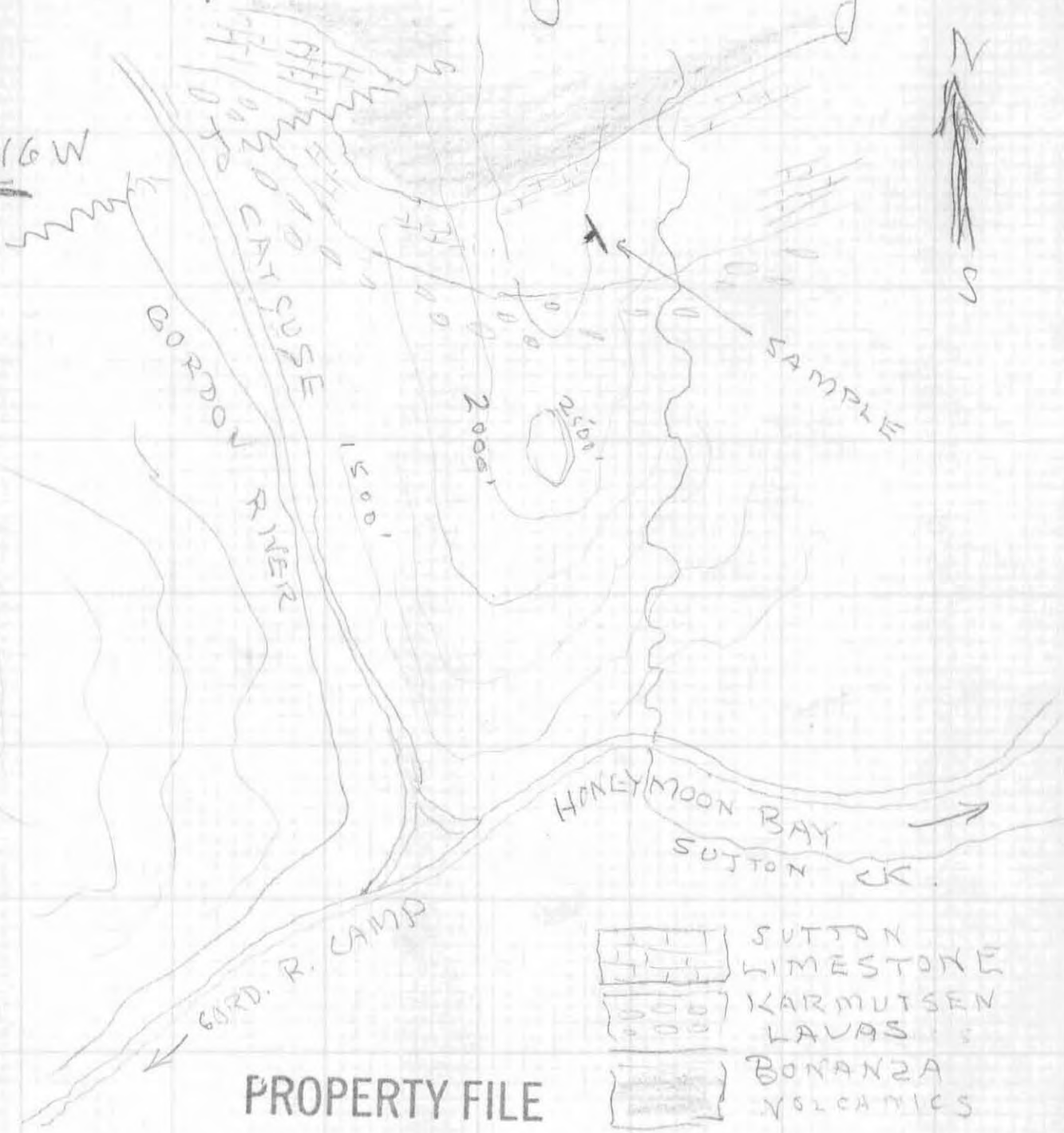




Dr. Eastwood:-

Sorry I couldn't get down before Xmas. Had the flu. Hope to see you to-day.

N.T.S.  
92 C/16 W

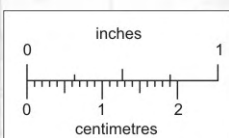


MT. SUTTON

PROPERTY FILE

Sincerely Vincent Allan

due south of 92C075.



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

1977

June 9

Alt. rdg 565' at cabin 9.20 AM

" " 1130' at rd <sup>15' abv.</sup> ck jc. q. Abt 150' SSW rd cut % is of med grey, non-porph Bnz, ctg. ep knots (amygs?) & no  $\pi$ .

Twd cr. of rd, Bnz grows abd. porph. & ctg. lenses of brick red, but no  $\pi$ .

Alt. rdg. 1120' at 11.20 AM, at this cr.

" " 1300' at 11.40 AM at culvert r. %cs along N cut into ck: much chewed-up for 1st 1/2, growing massiv. twd ck, where rock is lgt grey, uniformly flg, & ctg. no  $\pi$ .

Alt. rdg 1345' at 12.10 PM on rd at pt 30' above Granit ck, where it bends & ls uphill to SE; 1335' at 12.50. Take EX-11 down Granit ck.

%s Porph. & amyg light grey Bnz, sans  $\pi$ .

%ct flg, porph, dk grey Bnz, strongly pyritized; locally bleached (&/or sil.) Farther along the rock is more sil & heavily pyritized, sp. 18 & ctg. a past. seam of po, sp. 19.

%cu Bleached & pyritized Bnz

%cv flg med grey Bnz ctg med  $\pi$  cubes, sp. 20.

gy w chewed-up sil. Bnz (or chert) ctg. minor  $\pi$ .

%x med grey sil. Bnz, sp. 21, ctg. minor  $\pi$ .

%y chewed-up white rock ctg. ep, sp. 22; no vis  $\pi$ .

%z consid. sil. & pyritized

%caa flg med grey Bnz ctg minor  $\pi$ ; grows grnish with ep twd ck.

%cab ~~is~~ chewed-up Bnz, var. sil. & pyritized.

%cac chopped up & heavily sil. & "

Alt. rdg. 1775' at end of rd. on S side of draw up fr jc. q. at 3.30 PM

" " 1400' at 4 PM where another rd crosses ck above " " : med to lgt grey Bnz ctg approx.  $\pi$ . No  $\pi$  in rd cut abt 100' below on N side, but minor  $\pi$  is present in next %e abt 100' above ck jc. q.

Betw forks at q rock is much chewed-up; where it is more coherent it is sheeted at 280°45N, with no  $\pi$ .

q Alt. rdg. 1185' at 4.30 PM back at q.

%ad sil. & pyritized. Sil. & pyritized to end of rd at ae.

Alt. rdg. 650' at cabin 6.30 PM.

PROPERTY FILE