

3B YUKON VBA 7 Aug 11

07:30 Wake up.

11:00 head out.

TNP NW Ridge soils.  
CES/GB Centric ridge

DWT/LRB Geol NE Creek, goocham

? VBA 201-300 DWT  
? VBA 001-200 LRB

### Sample Tags

E5285810-6059 CES

E5287060-7309 TNP

E5287310-7559 GB

E5286510-6559 LRB Rocks

E5285760-5809 LRB Soil/silt.

E5286210-6259 DWT Rock

E5286610-6709 DWT Sil/silt

10:00

LRB pan rusting seep on lamp lake  
→ 2 colours

7 Aug 11 VBA

12:30 ATVBA 01

017/41 W - slaty cleaved calcareous  
siltst/sdst bedding.

118/72 N

LRB: SVBA 001 sil.

6570E 5292N 1588m

DWT: SVBA 201 SOIL

6570E 5242N 1588m

E5286610

tan brown, soil on o/c  
@ ATVBA 01

slaty cleaved,  $\text{CaCO}_3$  bedded  
siltst to 0.2% O.I-P, 6cm  
cuboidal Py.

Rhodiola As living.

13:45 POST VBA-37-40

6851E 5831N 1620m

- Dwt & line down to  
Reg. Std.

TVBASE5286611 SOIL

7533E 5827N 1625m

40% Argelan chips & minor Org.  
Red brown, flat saddle overlying slate.  
@ contact(?) with quartz(?) Depth 10cm

(40)

VBA

7 Aug 11

ATTBAC02 Pramite 4QVh  
7899E 6039N 1571

1200

Arch Camp

EOD

8 Aug 11

VBA

(41)

GB/CES

finish ridge line down  
middle of prop.

TP

Finish SW ridge line soils

LRB

to SW area; o/c S of camp

Dwr

o/c S of camp; to NE

Phone

Ateligenics; ph. busy

TVBAC 5286210 C7RAB

1 on LRB "showing"

Possibly

large o/c @ S end of Camp  
Lake; ~ 40m EW.right above  
"calving"alt'd grit/grit/slate  
(poss. turbidity deposits)grit  
vms

w. grit &amp; grit - camp vms

086/90

to 30 cm; regularly occurring

(90/086)

over entire o/c

Grit etc

numerous various orientations

Vn

+ sinuoidal veins &amp; cutting

077/625

(62/077)

by blebs (no correlation)

to 2mm v. common (for 100%)

TVBASE 5286612

Soil

same location

METRIC FIELD

42 VBA 8/Aug/11 UTM E 648 UTM N 689 Elev.

Δ TVBA04 i/b grit & slate / siltstone  
Lmst

✓ 062/55N (55/332) 6578E 4460N 1622m

✗ 160/90 (90/160) wk foliation / cleavage

Δ TVBA05 i/b Lmst jtr py.

✓ 160/82E (approx) (82/070) - irregular wavy beds  
w minor folded cleavage  
& open folded vt.

✗ 132/77 (approx) (77/042)

✗ 110/82S (82/200) q/vn.

✗ 18/122 (q/vn)

TVBAS E5286613 SOIL

6688E 433N 1674m

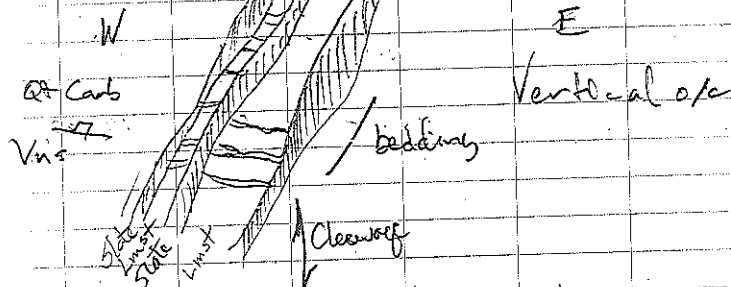
- directed by below LB: GVBA020/020A  
- 1.0 x 2.5m q/carb vn in bedded  
(limestone) highly irregular

Soil brown w 15% angular chips  
no org. j 5cm depth

8 Aug 11  
Δ TVBA07

VBA

6723E 4344N 1699m



- i/b Lmst & argillite  
→ 083/77N Lmst massive w Δ Carb veins  
(77/353) to 2cm wide tension gashes

✗ 070/90 (90/340) - no veins in arg. j arg  
displays sub/ cleavage

Δ Carb / 024/36E - vn in Lmst ⊥ to bedding  
Vn (36/114)

TVBAL E5286614

SILT

6466E 4239N 1651m

- mod flow (1.5m x 0.3m)  
creek j mod energy to  
very low silt j 85% coarse  
chip (0.3-5cm) + boulders  
to 2m.  
- sample includes silt from  
organic bound sed at stream  
margin

(44)

VBA

8 Aug 11

Δ TVBA08

Slate / inst i/b.

095/31S

(31/135)

103/84N

regularly i/b 5cm inst  
± 0.0cm slate

↖ (84/013) — 6194E 4096N 1679m

Δ TVBA09

slate

↖ 148/32 NE

6134E 4134N 1692m

↖ 122/53N

↖ 10/001 Bed - cleavage linear.

Δ TVBA10

Slate to inst i/b

↖ 016/53W

abundant qtz carb vms  
in waterfall area.

↖ 106/72 N

↖ 48/022 bed/cleavage linear.

5938E 4320N 1681m

Δ TVBA11

Inst / slate i/b

↖ 098/62S

(62/188)

↖ 127/70N

(70/037)

— out from weathering  
w. fr - 0.2% Py  
porphyroplasts

Δ TVBA12

Qtz Vn in grit

↖ 108/79 N

— qtz vms to 20cm  
— parallel vein swarm  
over 6m x 30m

8 Aug 11

VBA

(45)

Δ TVBA13

Grit / inst i/b.

showing cleavage.

↖ 083/44N

(44/135)

↖ 119/90

(90/119)

5597E 3708N 1775m

Δ TVBA14

Qtz Grit

TVBASE5286615

SOIL

5638E 3615N 1766m

depth 5cm; fr. orig. on o/c  
of grit; mottled tan/brown & brown  
mid slope

Δ TVBA15

↖ 086/40

(40/086)

↖ 010/30W

(30/280)

5542E 3408N 1774m

TVBASE5286616

SOIL

↖ 083/38N

5583E 3312N 1765m

— 5cm depth 50% rock chips

↖

dk brown

— directly below o/c

Δ TVBA17

46 VBA w LBR Aug 8/11

TVBAGE 5286211 GRAB

T 082/625 5567E 3275N 1796m

(62/172)

- 113/90 - at 18 siltst(?) w dr - 0.2%
- (90/113) - 0.5-2mm subequal Po
- silicified.
- pale green gray

TVBAGE 5286212 GRAB

5566E 3285N 1792m.

- qtz carb vn to late
- qtz stringers developed

- qtz vn occurs in
- structure @ poss fld
- hinge

qt Carb Vn.

- 1012/90 - fault related drag folds
- (90/072) note indicating
- w side up.

TVBAGE 5286213 GRAB

Qtz + calc vns

sv cross sec, fresh gray gray

tan brown weathered

med grained; to 1% Py (Po?)

8 Aug 11

VBA

47

TVBASE 5286617 SOIL

5452E 3330N 1797m.

- tan brown (minor orange) clay
- soil w 10-20 rock frags
- abundant rusty white qtz
- vn float
- 5cm depth in gully
- off prop.

TV

48 VBA (w LRB) 9 Aug 11  
 TNE + CES Soils to NE  
 GMB Silt main Creek  
 DWT + LRB Prospect maps to NW.  
 Molly Jane Cr.

111.45  $\Delta$  TVBA 18 Grit + Py + Carb + Vns

6339E 4542N 1590m.

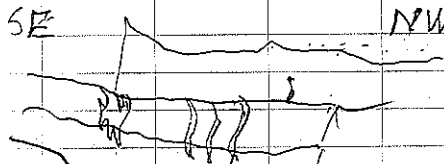
in creek bed; carb alt. if  
 grit w. 5% Qt Carb Vn  
 + 0.2% Py (P?)

$\Delta$  TVBA 19 Interbedded, limy, graphitic  
 Grit, slate & msh.

Q Carb Vns  
 050/83NW  
 Qt Carb Vns

050/75SE  
 023/30SE  
 017/15E  
 (85/107) Qt Carb + Py veins occurring  
 as sinistral gashes  
 within cleaved calc. grit.

108/85 loc. ni 5989E 4405N 1621m.  
 (85/108) - Molly's Creek  
 NW



$\Delta$  TVBA 20

Bed Cleavage linear 15/290 @ base of waterfall  
 5964E 4373N 1630m

9 Aug 11 VBA (49)  
 $\Delta$  TVBA 21 limy slate, grit  
 12/172 Orientation of Vn masses  
 (approx); linking 3 exposures  
 of vein masses across 3 bridges

13:30 5943E 4362N 1651m.

$\Delta$  TVBA 22 52062.14

@  $\Delta$  TVBA 21  
 Carb grit m.

$\Delta$  TVBA 23 massive grit (calc)  
 with 0.5m finer interlayers  
 "Lunch ledge"

140/30SW loc. ni: 5832E 4517N 1684m  
 (30/230)  
 [140/30] - massive cliff (25m vertical)  
 of 80% grit

122/76N } Cliff face = cleavage.  
 (76/032)  
 [302/76]

$\Delta$  TVBA 24 52066.18 SOIL

5832E 4515N 1675m.  
 depth 1.5cm; gray brown  
 25% and 30% rock chips  
 within - silt & clay poorly  
 developed soil mid-slope below  
 Qt Carb Py Vns  
 = solution to be.

(50)

VBA

9 Aug 11

△ TVba 24 qtz-calc grit (i/b)

120/90 - massive grit i/b  
 (90/120) - inter beds 0.3-0.6m thick  
 092/62 - cleavage refracts thru each unit change

164/16 NE strike horizontal at base of cliff.  
 N 10m N of TVba 24

16.15

TVBAGE5236215

GRAB

5602 E 4807 N 1707m

- narrow column calcareous bed with 5% external Py's  
 sent by 0.3cm Qtz Vn

TVBAS E5236619

SOIL

@ loca for TVBAGE5236215

red soil on o/c  
 5/10% org  
 Py Carls horizon

9 Aug 11

VBA

(51)

△ TVba 25

state w Py cobbles  
 (weathered)

17.30

108/39 N 6267 E 5105 N 1539m  
 (39/018) (loc. in ~~the~~ Chap. beds (red) M5C8)  
 [288/39] i/b pyritic (boxwork)

126/78 N calcareous limestone  
 (73/036) & limy slate; regular  
 [306/78] banding 1.0 to 4.0cm

- directly underlies  
 intense yellow red  
 soil & o/c (LRB sample)

@ cliff face below LRB sample  
 (15m) & ~ 20m up stream from  
 TVba 25.

Possible thrust faulting minor -  
 max of set < 20m)

124/12° N

TVBAS E5236620

SOIL

clayey silt w 10% rock chips  
 from on o/c (0.5m depth)  
 yellow tan of limy beds  
 w abundant Py also  
 shear / thrust zone

6286 E 5097 N 1546m  
 extend over area 10m EW X 5m high

(52)

VBA

10 Aug 11

DUT: - main RGS Anomaly -

GMB/CES: silt main &amp; west coveys

LRB/TNP: colour anomaly to NE.

△ Tvba 26-29: calc. grit w/ qtz vns ± py

△ Tvba 30 - calc. grit w/ 438 qtz vns ± tr. dissem

Py

6785E 7517N 1412m

△ Tvba 31 @ Cabin Creek

→ creek bed lined w/ cobbles  
& boulders; NO fine sediment.△ Tvba 32 carb vnd alt'd sandst/wacke?  
- rusty orange weathered

6464E 8277N 1306m

(TVBAS E5286621) SOIL

@ △ Tvba 32

red brown to tan grey  
(mottled?) soil @ base of  
o/c w/ strong SiO<sub>2</sub> alt'm +  
Py + Qtz Carb vns  
20% organics (beneath  
~ 20cm of moss) on  
o/c; 25cm depth.  
sparse soil.

10 Aug 11

VBA

(53)

(TVBAL E5286622)

SILT

- on Cabin Creek

Locn: 6378E 8447N 1292m

- tan grey silt; >10% org  
suspected; vegetation  
trap in 3m x 0.4m  
creek w/ boulders  
on bed.- swampy ground around  
- o/c ~ 6m away.

(TVBAL E5286623)

SILT

6247E 8638N 1273m

- tan brown silt from  
vegetative traps on  
creek margin  
- >5% org, ~10% sand  
gravel.- sample for pen con  
taken.

(TVBAL E5286624)

SILT

5852E 8494N 1257m

- West Creek; grey tan sandy  
silt from under large boulder  
- stream med energy 5m x 0.5m  
in o/c; silt derived from stream





(56) VBA Aug 11/11

121/02 } LRB  
at Δ VBA 047  
294/71

TVBASE 5286628 SOIL,  
@ LRB Δ SVBA 48

Δ Vba 35 (mat.  
6940E 4839N 1671m  
shumped

Δ Vba 36: grit + qt vns  
6987E 4810N 1685m

✓ 085/45N  
[265/45]  
(45/355)

Δ 035/66SE  
qt Carb [035/66]  
Vns (66/125)

Aug 11/11

VBA

(57)

Δ TVba 37

psammite  
Loc: big cliff on MJCn.  
139/00N 6600E 6103N 1575m

Q Carb Vns 2RB SVBA 033

Δ 107/90

Δ TVba 38

psammite  
146/86N - minor 1-2 mbeds of slate.  
555E 6011N 1554m  
066/51N primary bed of plm

Primary  
Q Carb Vns Δ 062/59S - minor qt vns  
both sets 1-2 cm.

2 vns  
Q Carb Vns Δ 041/82S

UTM  
048 E 669 N Elev.

TVBA 5286629 SILT

6248E 5585 1489m

- brownish sandy silt  
I clay, 15% Qz  
wet, v. little rock chips.

bank of MJCn.  
little.

