842055

WAYSIDE

FIELD NOTES → JULY 1/87

W.A. Hamell

1986

MAY 7/87 (1) WAH

Wayside

start on Quarry Rd @ Jct @ 795m el.
Margaret traversing ridges towards Carpenter Lk
WAH up Rd → Gem Lk.
- start @ old power line Rd. = 0
to 213m Rd side is a hill - ver. qtz
rich Rks - Rd float. -
213m - 87-B-106 (HS) ultramafic
(B-1) serpentinized Rx in o/c
0 - 213 - Boulder gravel talus
213 - 215 - Serp
215 - Rks @ dark green chl.
? augite gabbro ? local Augite
t. 1 - 1.5 cm
local shear and weak stain
Zone of ? Zeolite/qtz trend 338/80 NE

225m 030/05 NW - chl
augite gabbro
040/65 NW - shear, may post-
a conjugate set is { 137/78 E
126/55 SW

for the span Hemont ex rep
WH-107 (HS) - chl Augite gabbro

Trav #2 May 7/87 3 WAH

from inside bend of Rd → 340° 30m
to Start of Trav #2, contour to
E towards Carpenter Lk.

Rest to 0 alt reads 2900'
136m - small gulley
alt reads 2940
o/c on E side of gulley

shear in o/c of pale green weakly
serpentinized ? quartz-tone
has many wispy qtz along 112°/
80-90° N.
WH 109 - fine qtz

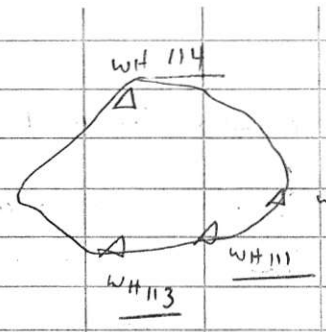
183m on nose of hill shallow augite
in ?? o/c of pale green
?55/gneissic ? Massive
bedding - over augite blocks
shale frag

229m shallow rounded Nose of hill
weathered unit is sheared ~ 56°

Common augite (bl 5
& ? ch of med gr.
diorite is common on E side
of gentle drainage.

575m (Margaret on BL to E.) STA 45N 800E
~~575m S of 45N 800E - bl cl~~
to E Hill begins to descend.
- View Logging & skid trails accum
in this area
from Sta 45N 875E - good
VIEW to Quarry floor/plateau
from 900E tra traverse &
climbs gently on W side of drainage
following gulley → N.
- old lime green ribbon
575m on skid trail @ 45N 900E
804-824 drop in to gully
- gully = old skid Rd.
could be cleared up easily
@ 850 - long o/c knob forms
E side of Gulley -

1000m - N side of Notchpt
overlooking Carp. Lk



WH-115 about 15m N
is a similar boulder
? orange weathering ribbon chert? - No

116 Similar boulder adj.

WH 117 40m N of 111 orange rock
looks like Ribbon chert with
aug. inclusions

WH 118 - qtz veins cut ? chert?
highly silicified - rusty
~ 40m W of 111
much abundant boulder float
~~END Trav - last fix~~
trash
from cliffs to west.

@ 233m - compact tuff Banding
Trending 147° / 72 NE dip,
light colored unit "dark
rocks quickly / compositionally to
serpentinized gabbro or ultramafic
o/c follows small "Nose
around to 266m
Both Margins @ ~ 213 & 266
are strongly sheared - serpentinized

275m - small gully trend ~ 147°

283m

WH-108 - pyritic dark green f.g
andesite? (HS) collected
also.
Lenses fractured sfc.
↳ probable o/c
Included Rock
structures out of boulder / gravel till

408m in small bend in Rd
draw trends ~ 127 - 130°
Start contouring Back
Rd bank - all till - granite
from WH 108

apparent trace of fault
uphill ~ N-S.
small scattered o/c trends N-S
adj hillside to W - open sandy
with large trees
o/c's uphill ~ 5m from
previous stn.
o/c area ~ 10m N-S x 3m E-W

@370m is an old Cat trail
± 20 yrs old.

~450 contains a swampy area
a broad gentle gully
& blue painted ~~trees~~ ~~trees~~
trees in this area.

490 ~ ctr of draw - slope up
draw is ~ 15°
Line has climbed into gully.

507m Flag line uphill. Line N.
& → Flag line @ 560m (BL 45 N)

~~Reset to 0~~
→ E of BL 45 N

small % of Intermediate colour
& med. grained dio.
@ 1100m mark above Notch pt.
Trav. Resets to 0 & continues
320° to prom orange weathering cliff face.

@ small Knob 902.5
is Intrusive vfg chloritic / quartzose
to med grained med colour dio
with reticulate gtz / calcite stringers

60m
Reset to 0 @ x = 902.5
alt reads 1070 ft. (≈ 935m)

Knob is Mixed vfg ; med g chloritic
vfg green almost Sandy to Andesitic
is labelled Di1
med grained Salt & Pepper texture -
called Di2

62m - headed towards cliff
111, 112, 113, 114 } area Saddle W of hill 902.8
is a 2m x 1.5m x .6m qtz Boulder.
with local ribbon texture
and Manganese giving an orange
white colour.
(Same as cliff)

BL 45 crosses
cat trail up gully @ 975 E

El on Bridge @ 5:15 PM 2375
El on Bridge @ 8:30 AM 2250

May 8
Start up draw towards cliffs
Start near Quarry
- got Sick - return to Camp.
plotted data in P.M.

May 9/87.

Margaret - mapping along Rd VIC 45 N BL.

J.B, ML, EDW - Sampling N from 45 N BL

WAH - start from Cum Lk Rd. (Quarry Rd)

uphill from 45N line - contains to

rocky bluffs overlooking Carp Valley.

el @ Rd 3230 (~980m)

climbing a little to NE - cross a pink

(56m) flag line N-S @ 56m

old grenade pin here is 5-6' in dia.

135m line continues to climb slightly to

NE - hillcrest in gully line runs

to N. el 3280-3320.

177m on Bench of small knob - o/c.

old faded Red ribbon in talus of

7N 0W - Rock line trends

NE-SW.

old pink/blue flagging also present

o/c is dark green smashed greenstone

/diorite with locally reticulate qtz

and "chert" stringers/veins between

blocks of f.g to ~~GB~~ dark green/grey/gabbro

to greenstone. (quarry type diorite)

WH 119 q.v sampled trends 270/75 N

o/c area is 5 × 15m

central core of ridge is c.g

dark green glassy weathering augite bearing

this is a cliff former & roughly

coincides with central portion of UMF

zone also in Rd. below

W side of Ridge is again Serpentinite

as if shearing has occurred along

both margins of the UMF body

540m line has climbed around N end

and is extensive Jackpine mesic ridge

crest.

591m access from gully head.

abundant o/c on E side of gully on planks of

another "moss" is Quarry type diorite

- variable texture - chloritic

weakly foliated diorite cut by

aplitic stringers & small qtz veins.

No visible sulphide - very locally

qtz stringers have ribboned texture

o/c in quarry is very similar

old yellow Ribbon here - No F.D.

qtz/aplite is locally vuggy and grey colour

weakly suggestive of amethyst = ?? albite?

WH-122 - qtz/albite stringers in

med grained med green diorite.

765m el. 3280 - Halo at end of

gulley

803m el. 3320 (1010m) on old trail

bench very old charred stump

? horse trail? - No blazes

evident.

begin line on contour around to

E towards cliffs.

815m - very large boulders of

brown weathering grey green fine

? Sandstone are common on the

hillside - No distinct bedding

but min qtz along partings -

grain rock a weak fissility + floggy

nature.

864m on contour - common angular

small float is silicified chert

frags - occasionally very banded

HS-124

Question - where is mat from?

- Must be dy? - dyke not common

in the basalt ferg chert

Question - there is a lot of interbanded

Silica - ? where is it coming from?

@ 1062m break over onto nose of cliff

- met Terry & Blake @ 50N 900E

- small flat area - grand

chopper pad with some

clearing. - chert and very

strongly silicified lime

a chert up 2' wide here

made a moon break to cliff

- trend 160/75 W - Visible on

outcrop. chert textures

still apparent but rock is

pervasively silicified along a

line to coarse net of stringers

gentle folding & warping is evident

in float. - No att. beds avail

att. heads 3480 @ 50N 900E

right

- contour up valley from right

~~WH-127~~ 50N 900E

old Hard Trench in thr ash, 2x8m
just E of o/c does not expose Rx.
tra traps a little towards
& gentle draw and stiff nose ahead
@ 237 crossed old pink ribbon line
& SW. - No I.D.
old trno thread in bushes.
Mapping contours —
m - 30m uphill in semi clearing
= old hand trench & small o/c
of f.g dark green diorite
old pink & orange Ribbon line - No I.D.
rocks are locally Serpentinized
o/c is 20 x 40 cm. only
5 swing on contour thru gentle gully
& o/c noses.

SOUTH
on western flank of Nose -
o/c is mixed Serp & gt/calc veins in
fg diorit/greenstone el 3290 - 3300.

6 - Well developed Serpentine
in o/c around nose of hill -
open treed area.
general trend & attd is ~ 356°
6 el. 3300

local
o/c noses trend 020°/65-75 W
along W flank of nose.

625m - near top of nose and on S end
o/c is light colour. weakly foliated
esp/chl alt diorit - rock has
been flooded with gts
and local veins are upto 5 cm wide.

WH-120 - gts Vein
Veins are reticulate fracture
filling and are in all direction
Fg local blocks of
f.g "greenstone diorite" occur.

WH-121 - gts/albite veining in
diorite - location same as WH-120
- grey material is ? albite ?

632m el. 3430 nose/ridge @ side
of 'Diorite Nose'

712m el 3330 on E flank of step sloping
WH-122 westerly to N. - old yellow Ribbon line ~ N-S.
rock is dark to med green med grained
@ easing diorite - gts/albite veining.

875m - float - rusty limonitic
silicified chert.
WH-125
steep slope no bedrock No o/c
at this level.

WH-126 - 920m - traverse is climbing
towards o/c, el @ 3380
RK is float - limonitic silicified
Ribbon Qtz - Very Similar in appearance
to "Ribbon Vein" Quartz from
Main vein.

old N-S - pink Ribbon line
thru WH-126.

Traverse climbs upslope
@ 971 breaks out onto open Rocky o/c
slope.
local float - Vein qtz in silicified
Chert
the rocky slope is a dip slope
in the ribbon cherts.
trending 082/35 (el 3480)
(1070m)

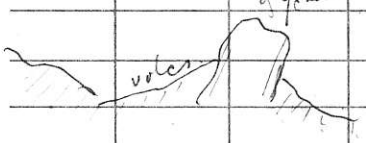
RKs here are abundantly silicified
and limonitic

1139m climbing slightly along base
of Massive Rusty Silicified Chert
probable HW of fault zone
previously.
WH-128 - o/c from above.
@ 1195m o/c changes
approaching a distinct drainage
gently gully up the hill -
Ribbon chert appears interbedded with
Volcanics - fair grained - purple/green
andesite/greenstone.
Veins also cut the cherts given them
a blocky appearance.
? foliation - the Volcs trend
~ 310/68° SW.
Volc o/c is locally extensive
downhill and to S
?? leading under cherts?

WH-129 - HS from Greenstone

WH-130 - locally Common silicified
Cherts - looks like Ribbon Vein qtz
from gully in Volcs. ~ 30m climbing WH
from Channel 1195m

the interbedded rubbly chert has a distinct rubbly Margin with a massive core, o/c width is ~ 1.5 - 2 m. Margins are 10 - 20 cm. composed of several slabs



chilled Margin does not appear to exist in the Volcs.

o/c trend is // 310/68 SW

87-130-b. - collected for o/c of chert "bed" (? Vein ?)

from 1195 m drop down across 1340 Volcs - W side of central "rib" is similar greenstone - @ 1250

a 20 cm "Qtz Vein" trends 128/56 SW

conjugate Qtz in the volcs are 162/65 W } both with qtz veins
108/78 S }

el. 2950 + 1595 m.

o/c is weakly serpentinized greenstone

o/c has brittle fabric - weak shear/fault @ 050°

BL 50 N 1200 E - breaking slope. base of slope slope trend ~ 055° thru this pt. - ? possible offset fault trace ?

small Saddle @ 1500 N 1750 E old Pink & Blue line // BL ~ 10 m to N.

BL 50 N 1360 - E side of Knob is mostly c.g. diorite with qtz / albite Vein.

Check Soil 87 JB-59

looks like all ash.

BL 50 N 1586 E is @ old pink & Blue stake L 35 N + 75 W

SUNDAY MAY 10 / 87

WFH Mapping from hill 902 S → N & NW

Mapped down hill

Terry & Blake putting in 5500 N line

JB, DW & ML putting in Soils - continuing then lines to N.

Tomorrow David will take Blake to Hillcrest to buy Grave items & plot data

Terry & John on the line

Mark on lines with Soils - (begin full on sampling)

— DO EXPENSES — TO GO WITH BLAKE

Start @ Ht of land - 902.5 m

tra.

@ Ht of land o/c is 'intrusive' perhaps 'contact phase' = quarry chunk

f.g. dark green phenocrysts in a black fg groundmass surrounded by white/grey aphanitic chunk ± qtz ± albite

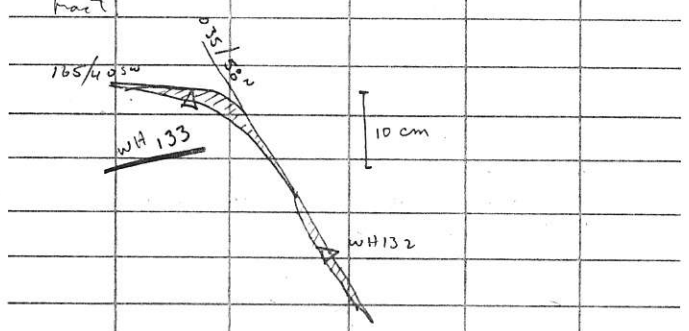
the f.g "intrusive" may be blocks of greenstone thermally metamorphosed by the intrusive to "f.g chunk"

old grid L 55 SW is beside an ash pit 23 ~ 30 m E of DW 60,

DW 61 is in a pronounced gully in the intrusive above DW 61 is @ flat o/c Bench ~ 25 m across, uphill a small ravine exists in a saddle similar to previous one at ht of hill 908.5.

(B) WH-132 - Rock - o/c, VEIN ~ 1½" WIDE

prom trend 035/58 NW, qv thickens and bends to 165/40 SW - SLIKS PLUNGE 228°/32 on the fract



~ 20 m uphill from WH 133 & 132, is An old hand trench dug on ultramafic serpentinite.

BRUG TO PROM o/c knob & bench is 135° from trench.

o/c in S end of trench has a strong shear zone trending 120°/62 SW strongly sheared ? chunk or greenstone is 30 - 40 cm wide. individual shear planes are crenulated with

@ el. 3220
70c of Qtz has cherty look but is similar to HS WH 130 b
o/c of limonitic chert can be seen thru the gully 40m to S
Veins are in open hillside

the qtz o/c is Marine grey & has a reticulate net of qtz stringers it is not "bedded" but fg texture looks "cherty"

@ el. 3100 @ base of clearing
blocks of ~~chert~~ Marine chert are in sheared Volc. greenstone grain = bedding/foliation trends 174°
? bedded faces of chert blocks trend 057°/70 SE.

310/70 SW is a strong breccia sheared contact between Volc & Chert.

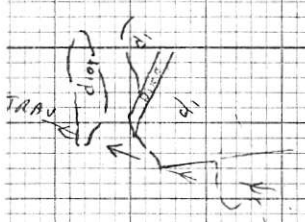
BL 50 S to Fault ~50m
1518m el. 3050 BL 50N 1106E

Check 87-ML 79-
good Hole - looks like fine ash

old Sta L35 2W is ~ 15' S of
50N 1650E.

old Drill Sit & Rd is 20'
020° from 50N 1712E

Traverse from Ht of Land.
27m o/c has much qtz/albite veining surface strike ~~trend~~ on sfc trending 030/30 NE
Strike plunge 036°/12°
comma veinlet / stringer direction is 278°/68N.
37m o/c is sheared along 272/60 N - strike on this face are horizontal to gently plunging to E
also 356°/60E is from o/c face
47m ; 5m + NW is A DIKE of med green fg Hb andesite? 1.5m wide trending 073/78 N



52m - o/c is med grained diorite cut by veins NOT of qtz & qtz/albite stringers 10-15% of Rock may be veins. - stringers are .5-1.5 cm wide commonly have a coarse angular Rim - fract & stringers trend 295/90, 275/90 235/25 NW
Main o/c face is 042/62 NW
64m head of small draw = small shallow
70-110 - on promontory of di & ? meta gabbro?
105m - INTRUSIVE IS Med gr diorite
common fracture are 158/90
090 to 100/90 to steep N.
qtz follows 158/90 direction
on weathered sfc "INTRUSIVE RX" Commonly have a knobby fragmental texture that is not seen on the fresh surface. - IS THIS contact brecciation? or result from close to major fault? ~~is~~ fault Bx?
SE to 166 on o/c 25m above DW 60 (ground hole)
Marginal to E of DW 60 ~ 20m

Rock @ 211m

an amplitude of ~ 10 cm
crenulation (fold) moves plunge 280°/20°
the visible uphill extension of this zone would run N of rusty chert o/c & adj to greenstone.
a light brown to tan weathering "Soda granite dike" .5m wide trends 013°/42 W
and appears to be cut off at 120/ shear
o/c ends abruptly just above old trench
o/c edge probably Marks UM contact (fault)

WH 13A - HS collected from "Soda granite"
a. & b HS collected.

all of above Marks the NE end of hill 902.5 el
~~—~~ from 902.5 on 46° 32m to 5m up Strike on 120° Shear.
40m trend on N end of o/c (shear trend) is 100°/70 N. (ovb)
47m o/c of Step
61m o/c of Step ends. on old trenched face trending 108°/70 N.
Looking back @ the o/c (looking SW) the Step seems to dip to NE
(Major projected fault trace is immediately to my uphill side - an old pink flagging line ~~runs~~ runs ~ SW is 10-15° West.)
old trench and old stumps are vintage work.

Reset to 0 on Knoll @ Rock (211m)
old Pink & Blue line crosses DW line @ DW 71 + 20m
a small trav gully DW line shows head of pronounced draw & gully

DW73 is on W side of Major T-trace and @ head of steep draw to which side @ Main trace.

179° - @ DW 73 el. 2820

210° @ DW 75 - 25" uphill to SW is o/c of Strum contact Bx type - dark green chert green on chert vein qtz matrix, occ matrix is qtz/calcite.

on old Pink Ribbon line runs NE ~ 4m E of DW 75 on top of o/c ~ 30" old up line from DW 75 is marked LO 11+40 W

DW LINE crosses LO @ 1110 W.

WH-135 + 15" NE of DW 75. - Float very rusty/silicified, orange red weathering ribbon chert from cliffs @ BL 45 840-910 E

DW 76 on BL. 50 N @ ~ 12+10 E

N of BL along DW line common to abundant Boulders of dark green volcs - greenstone & occ very Rusty chert/silica

DW 80 @ old grid L 2+00S 5+25 W

DW SAMPLES ARE OF EXCELLENT QUALITY

WH 136 beside DW 83 - large 4x3x2 boulder of very Rusty/silicified chert locally massive white Silica - looks like vein showing in grey-white with streaks of grey/black micaceous & argillic material.

HS a & b collected also.

trend @ 1060 S 100W

"Listwanite/alt. serpentinite with small dikes of "Conqueror"

fault attitude in BP chert in main Rd.

300/45 STRONG

340/40 } ochre seal in quarry ULMK.

335/42

May 14/ with L.A.D.

Hole 80-5-10

LARGE FELSIC DIKE

1054.3 to 1080

WH-138 - Core composite from felsic one in core Stash in Hole 80-5-10 (above)

THIS LOOK VERY SIMILAR TO "3T" DIKE (June 29/87 - WAN)

3a = Soda gr.

Fri May 15th /87

Terry & John - pulling in line on 65 N.

Margaret above Power line @ 45 N.

ML - sampling lower & intermediate slopes - 45 N

BP - Soils Near Ultramafics

DW Soils upper line → 55 N

WAN Landing area above Baxter

start chain @ ht of land 9365 in landing then → NE along edge of clearing

@ 12m - 5m SE & make dimit

@ 75m - NNE through band of Soda granite 3a

81 - ht of Mafic dikes (3b)

from ht in N. granite → 020/75 E

97 o/c of 3b - crackled with 3c

104 o/c of 3c - foliated → 300/67 NE

- qtz filled fracture 357°/52

124 - trace to SE of line, o/c of 3b

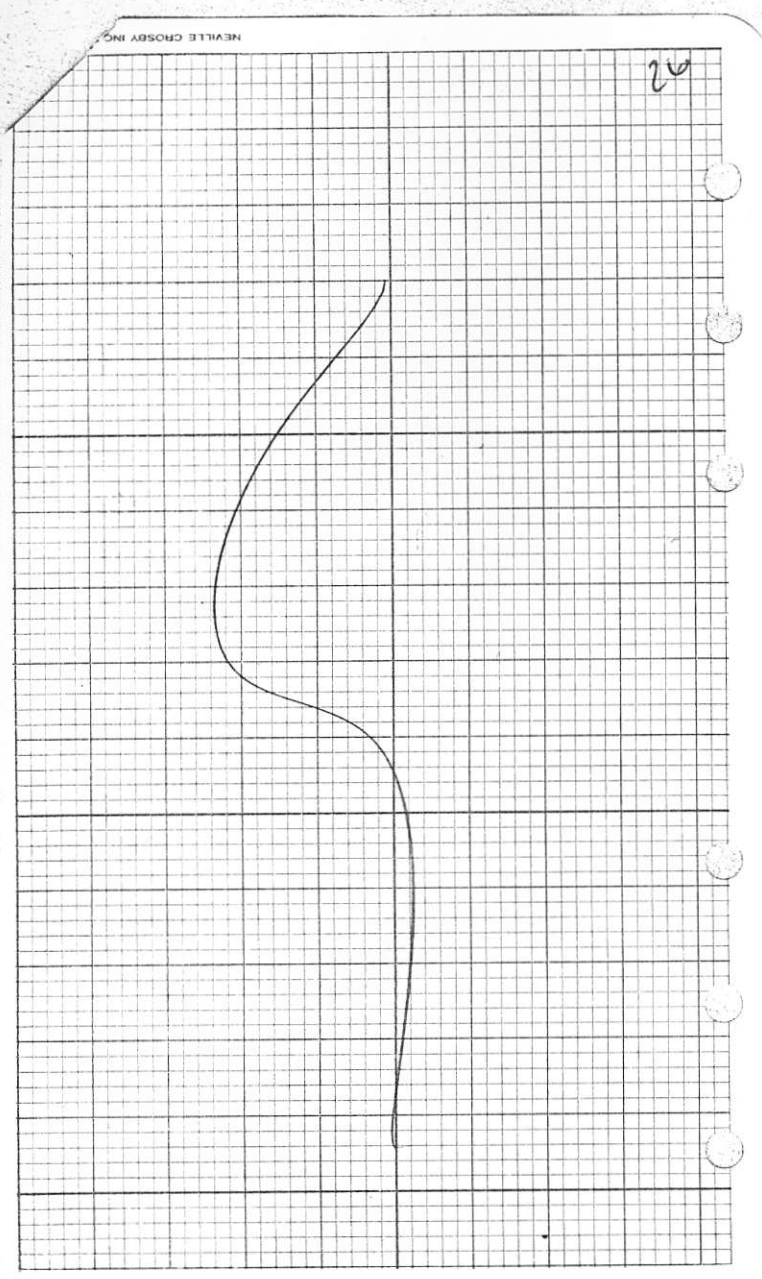
Joints 123/90 } & 022/72 E

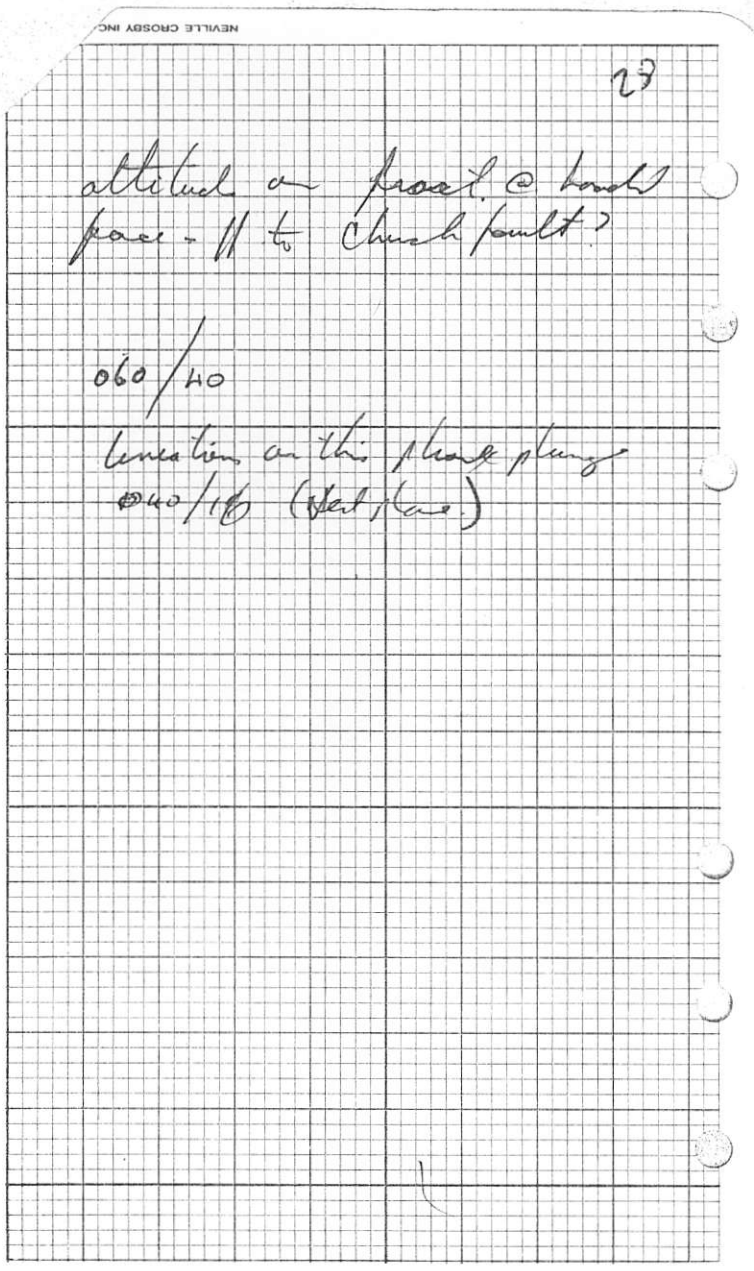
150/72W }

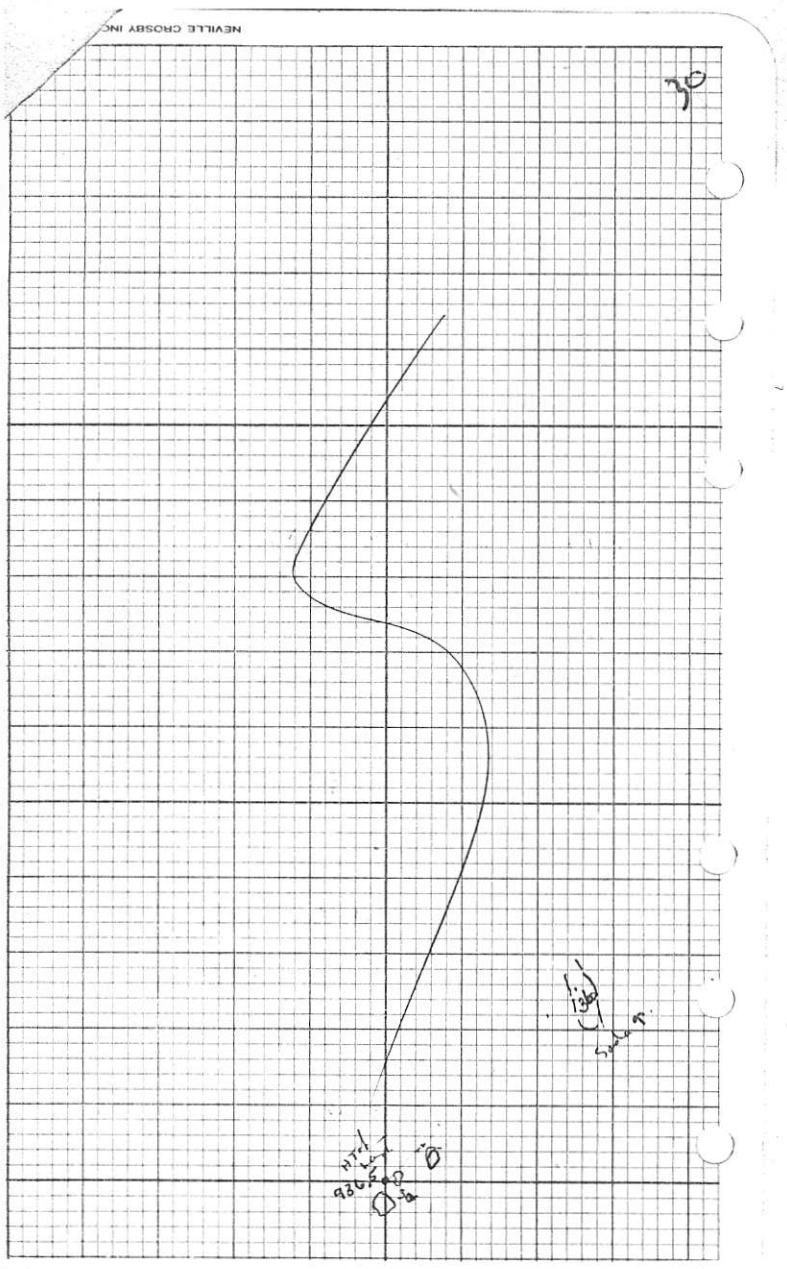
000/45 W

140/82 S

060/38 NW




attitude on prox. @ touch
pass - 11 to touch/mult?
060/40
tension on this phase plunge
@40/16 (stat/dyn)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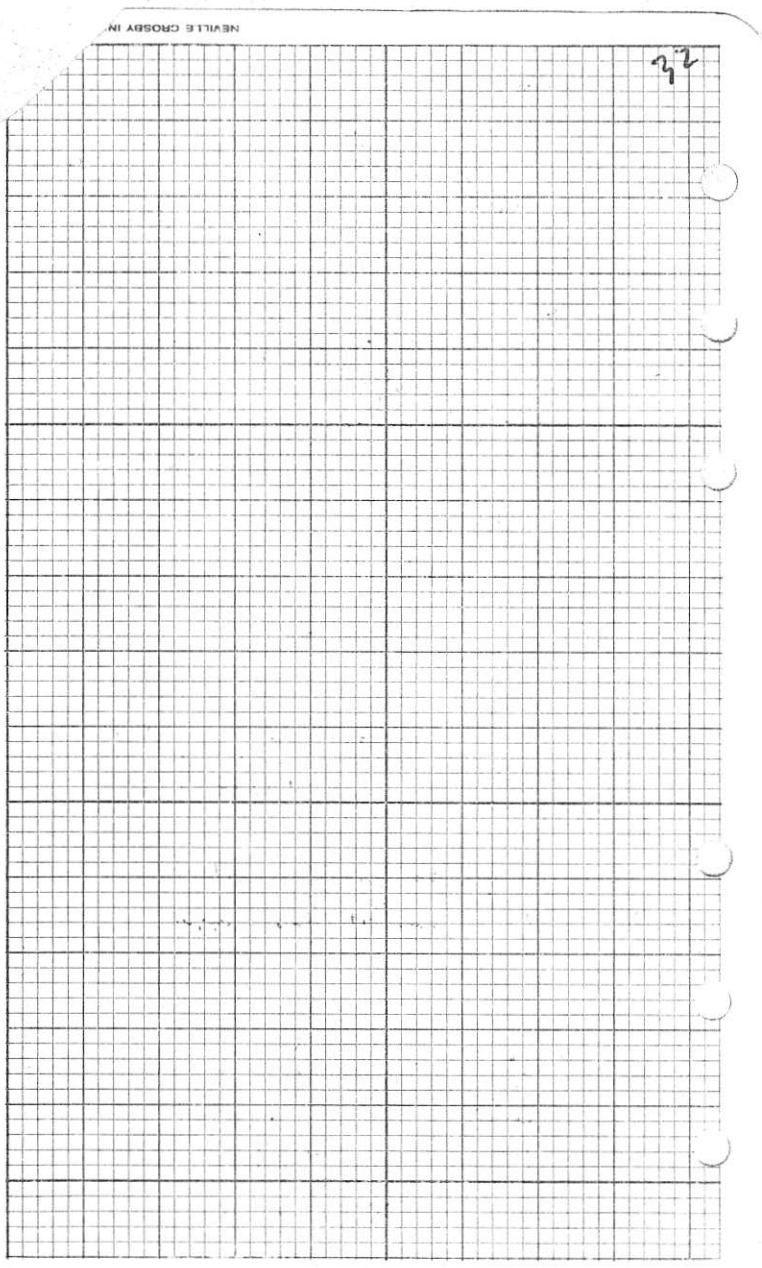
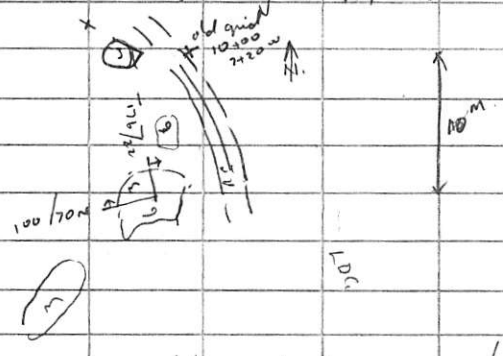


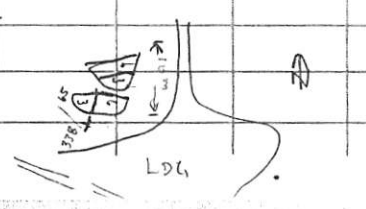
135 NE end of o/c. o/c face trends
164/80

170 o/c to S is cut by Hb rpy dike.



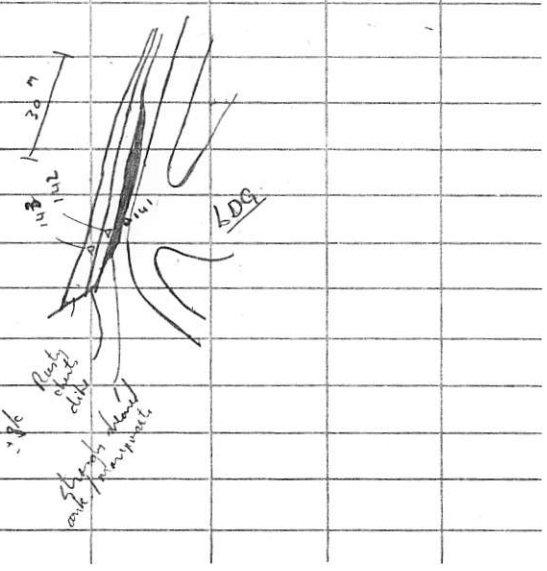
dike contact on 176/22 W
is well chilled on 100/70N.
dike is tan weathering Khaki Hb rpy.
o/c of Sb - crackled mafic dioritic
here from ft face 078/82 N.

Just above the landing below Parking LDG
o/c of Hb rpy dike onto angle dioritic
dike contact
338/65.



adj to WH 140 (3"-4 N)
is old soil sample site NW 5400
NE 3400
a white tag (ostensor grid)
on top of small knoll just
below emitted back out of Landing to W
is a RED BLU & shiny orange ribbon
marked RLOT 10 LINE A EKW
local o/c is di

on the landing - Cistwanit contact
is exposed in bank.



May 17/87

From ft in any dir across from WH 139
are 040/90
chert = a lot of LDG below big bldg
& Rel to adits
△1 67" o/c of Hb rpy anhenite
no contact exposed - probable comes to
uphill
△2 146" on nose of hill - all rock
is recd to c.g. diorite - locally
coarse grained px rich
all is cut by strings of random
orientation of abbotic felsite / aplite &
qtz.
old Sta 091. here.
159" - Anhenite float - in dark ? gabbro ?
180" - in drainage more strongly anh float

WH-144 - anh. float @ 144" - good
anh. veins in dark ? gabbroic rk
occ. vfg. sulphide - rusty weathering
- possible transport from contact to SW

WH-146 - from 5"-high anhenite (weak) manganite
rusty zone cut by fine black stringers -
not unlike material exposed near stope in
#2 adit weakly sheared -
structure follows 103/48 N.

WH 147 wall rock to structure
minor qtz. See diag.

This is same trend & structure sampled
as 140 & 141 2 days ago.
located ~ 50" up trend.

along the road & exposed in bank of
old trend is 20" from Rd
is a weakly serpentinized gabbro.
with a strong shear / joint set
@ 090/62 S.
poorly developed crenulation - the
sfc plunges 166/5L°

231" old ribbon 089
271" Sta (4) o/c ~ Rel cut is
approaching Soda granite - very felsic -
sheared along 080/53 W Rel

Hb ppy ambient dike - flat slope
appears to follow bench & gentle gully
along ~ 015°
@ o/c in Rd + Dead in shear along 014/78W

towards tunnel on S rim of gully
~ o/c of shear cut by Sg. (3a) & Hb ppy
Sole granite has fractured shear faces
@ 138/75SE
Set @ 010/66 NE.
122/66 SW

weak stks on 122/66 SW
plunge 146°/52°

several small Hb dikes with set moment
on their sole & Sole up.
occur on ~000/72 E

WH 139 - HS from Hb/felt ppy boulder
mapped out locally by Cat.
Matrix - fine grained grey/brown
with ~ 1-2% vfg. sulphides

WH 140 - float; local train trend 100°
about (36) - dk/calc alt
with pron Rusty weathering
Probably a narrow Zone
seem to transect against
fract face. 016/90
stony float 346/78E.

WH-141 - LISTWANITE

WH-142 - Weathered Hb ppy dike

WH-143 - ~~weathered~~ Rusty chert.
adj to Dike.

Hill 947.5 @ N end of long landing
is augite di. with a large (3m) Hb ppy dike
cutting over the top
weak stks on 140/68 E
Dike contact are 056/40

old grid 105 8+20W ~ 5m NE of Topo float
947.5

local Ribbon like texture developed
along this plane (000/53W)

WH 148 - Khaki vfg px/B. lamprophyre.
float - 291m.
small landing on curve of Rd.
o/c exposed here is sheared & weathered
Serpentinized gabbro/chert

330m - WH-149 from upper bank
in W end of landing is exposed
a small o/c (? boulder?)
of strongly anhedrigal Rx
minor ppy/py is visible

341 old ribbon 088

361 chert? - very strong silicification
& Mn Rust stain.
This could be a large boulder in
Rd Bed

373 on SW bank - Sta 087

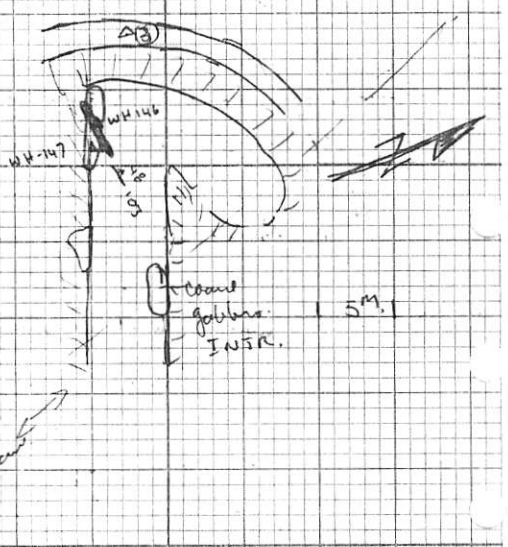
376 on NE side of Rd is old with tag
on pink Ribbon - No Sta.

398 Jct - 2 forks down
(E) Left (NE) fork contours around
& Rt fork descends ? to adit

WH-145 - 180m - anhedral float -
strong pervasive ank + ?gabbroic Rx
possible transport from contact to SW
both float samples are from a pronounced
gentle shear extending uphill
across main Rd.

201m - old Sta 090
old cat trench here - predate road.
occ. ank. float

A(3) - Cat trench below Rd @ 201m
exposed in W wall
in ankerite stockwork ~ .5m wide trend 103/48



TRAV - Fallans left fork (Wetlle Rd.)

429 - old cat trail up & downhill across rd.

453 Jct (6) Sta

Return to Jct (5) Reset to 0 follow Rt fork.

5m - on (Rt) side of Rd is

WH-150 Rounded exotic boulder - 18" x 12" of rusty strongly mineralized ~~in~~ schist. ~~and~~ calcsilt? fine black rock. v.f.g. py, cpy & sph obs.

7m another boulder - smaller HS collected - ? perhaps not so exotic? ie a local source?

50m there a small draw and ridge nose of hill @ 65m

58m - authentic angular material in Rd cut ? o/c?

WH-151 - authentic ? dioritic? stringers of f.g. black stuff @ 86m around shoulder of hill and down a bit (extending sth from Jct) - hit BL 6000N @ 17+70E

Reset to 0 @ BL 60N 1800E

34m to ENE & slightly down to switchback on Rd. (old Sta 078)

Trav. up Rd.

Sta (8) @ 71m - dioritic ~ foamy qtz veins, veinlets "0" level.

strong joints 130/42 W

062/90

gritstone like projects across Rd @ 87m

Return to Jct (6) @ 134m.

(Met Terry going down Rd to Adit.)

Reset to 0 trav down open - contour

21m o/c of dioritic

conjugate fract/joint is 140/42 W

? Sub Horiz Slikes

050/90

040/90

30m - a gulley (o/c strong - gulley)

38 - Rd down to Paxton

78 - all Sta 081

Sta (9) 80m - o/c of dioritic has a strong fract 020/80 E @ old Sta 081

162.9.

Monday May 18 1987

Sta (10) @ 150m N on DW line from BL 6000 - a moss gully trending ~330° up hill

o/c adjacent to NE @ 163m on DW line is dioritic

moss shear face trends 120°/85 NE

other fracts are 335/52 W.

① 360/80 W

② 068/42 NW

150/90

③ 038/80 NW

④ 080/65 N.

① offsets ② with R Lat Movement. a small 2-3 cm Nb any clinker trends 340/60 NE and appears offset ~~had~~ to hat along ③ which does not appear to thermic have had any movement.

④ is commonly hosting very thin stringers

continuing across o/c to SW

Sta (11) is an old dump containing Silicified Material but not in place qtz Vein.

? could this be 150 level.?

old wooden chute is ~ 10m ESE.

Chute = 0 @ above adit

o/c is best seen to terminate against a 100° direction

* ? is this compatible with offset of structure & dioritic dip are shots?

old pinch in line across portal

~~135/80~~ Fract ~ o/c adj to portal

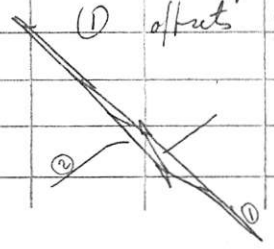
① is 135/80 SW. (315/80 SW)

o/c faces trend 075/60 S

② 040/90 (220/90)

- Qtz stringers on ① thicken & overlap where Jct of ② occurs.

① offsets ② Right Laterally



a series of old pits extends uphill from the portal of #2 following the trace of ~~after the~~ structure ~~this~~ the trace extends uphill on the SW side of the Marion o/c @ 60m and follows a gully trend with o/c uphill to SE

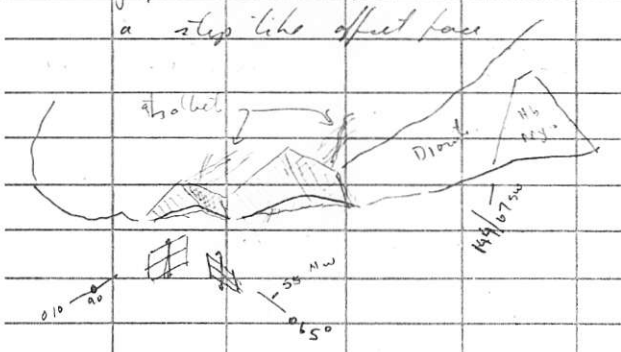
The New adit trend would follow on the gully ~~to~~ to the N

New
@ Adit - direction of adit appears to be ~ 290°
a minor shear in adj o/c trends 295/90

- B.P 31 is ~15m NE of Glory hole and old shaft trail
- the New adit is on trend with the upper workings.

10m east from Portal of #2
on bng 155° (335°)
(adit trends ~ 020°)
direction to Canal Portal is 018°
(west opening) slump is ~ 024°
dist to canal portal is uphill 26°
44m (39.6m Horiz)

above #2 portal (on the #2 H.W.) and ~~is~~ 65m from New Dump (150 Level) a marine o/c of diorite is cut by qtz/albite stringers and has a step like offset face



the o/c face NE side trends ~ 210°/90
but appears to roll to 190/65
uphill = the face appears to be a contact with the Hb py diorite to NE

trav on contour to NE along Rd.
197m - small landing. (Pat & I were here)
87-JB-78 - just below the landing
- line has climbed an old rd which joins the LOC. - takes line
Meets the landing & Rd trend @ JB 79

225m NE end of old landing
The trace of the gulley & starts on the morning @ DW line 150m N from BL6000 comes thru the east of landing.
~ 200m on uphill side of hdg.
is outcropping andesite dike & mafic silicified ? Notman? like material as on this Sample 154 & 155 found in float @ Portal of 150 Adit.
70% of landed Material might be vein or rafted chert also Rhodo granite
* Canal Trench breaks

267m - JB-80 Rd starts to descend
280 old skid trail up hill to NE

Tuesday May 19 1987

TZ & John Burgoyne collaring east Road
MM Mapping contact area S Side
DW, ML } Sampling upper ~~AREA~~ area intrusive S of 2 BOB CK.
WAH between Paxton & 2 Boo.

Chain up = 0 @ N end of Paxton trench
@ 34m in north bluff overlooking a cross linear ~~gully~~ slope "gully"
Q - does this line up with structure in T-81 (Paxton trench)?
34m - Hb py dike
sw

STA (14) ok of diorite below Rd.
Prom face trend 015/85 E
000/70 E
fract. 274/82 S
040/76 SE
162/35 W

– tracing old pits and drain uphill from 2 level portal crosses Main Rd ~ 75m downhill from #1 level.
from here (trace) uphill a 6m wide drain follows the trace
o/c faces ↳ NE shows a reverse slip along a regular strong mineral fracture 272/70 N.

DOES THIS DEFINE THE or PLUNGE?

NB relative proximity to Clay Hole!!

ABOVE ATTITUDES TAKEN ON SLUMPED o/c

GOOD IN PLACE o/c has similar faces trending 155/58 NE (325/58 NE)

BP 30 is above Main access Rd in Red Cut 12m uphill to NW from BL 60 N 19+39.5 E

Chain = 0 @ BP 31 on N side of gl Clay hole.
chain ↳ NE along Rd.
@ 27m old trail climbs uphill
rd down from #1 adit
old trail ~ abv ~ 20m downhill.
below Blaha line.

@ 37m Rd from # Join trail.

(X) 48m o/c of dk has a regular face trending 005/70 E
(12) acc remnant gts on ↳ face
& slks suggest a vert movement.
Qtz & Calc veinlets pattern 116/37 NE

@ 60m there are a No of Andesitic float pieces in the Red Bed.
adj drain has remnant qtz veinlets on 160/48 NE

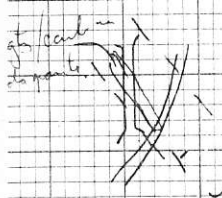
Mineral growths along this face have trends 120/-32° (vert plane plunge.

old Trench @ 81m ? more authentic
(Rd) plant – Rd approaches gully trench – slope –
@ 115m Rd climbs to meet a contouring rd to NE & climbing to SW to approximate

292m – good authentic bedrock in the Rd bed
352m o/c of ~~2 cont~~ alt & Sed gravels.
shear planes Lane ? weak Mineral?
all Samples 87-B-018 taken here.
Structure appears to be bedded 320/58 NE

B – THIS IS WAYSIDE STRUCTURAL!! DIRECTION.

WH-156 – from andesitic o/c in Rd @ 352m



@ 132m – old orange with 5% 083 rd has dropped a bit.
bedrock o/c is closely – bases in a cliff bank embedded – low bedrock cliffs.

@ 150m o/c of b. has same face @ 015/70 E

@ 169m rd turns downhill in old trail & continues ahead on contour.

@ 188m on my line – Mark ~ 15m uphill @ 196m on his line

@ 240m – ML 252 ~ on edge of Rd.

250m – end of Rd

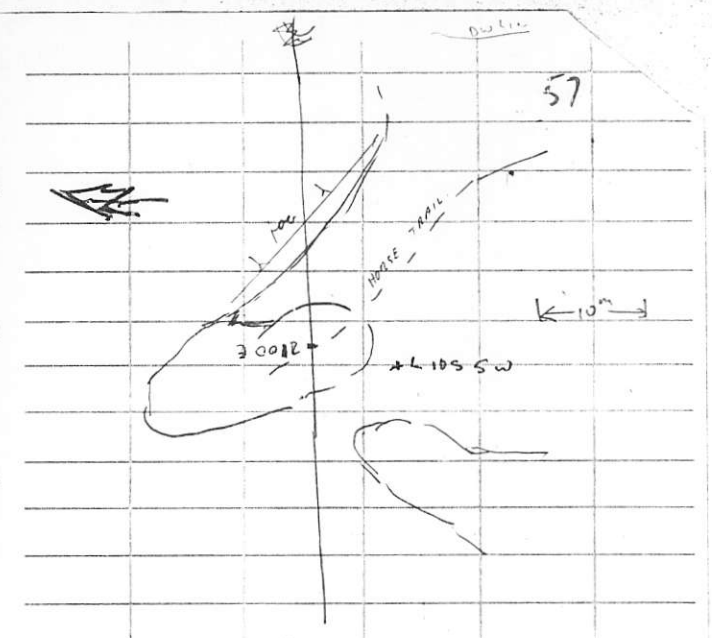
(14) @ 284m turn uphill to 332 – hit main Rd @ Sta (14)

Result to 0 @ (14) drive down Rd to BL 65 N @ 1978.6 @ 65m.

76m old Sta. 095
dirt here are chocolat brown.

111m to mouth of Hanson pit.

Result to 0 @ (15) drive ~ E
BL 2100 E crosses old horse trail & telephone line
rd grid 105 5W Just above horse trail.



Base trail @ ~ 140m

87 DW 182 Sample @ 140m

turn & follow DW line to SW Station

@ DW 182 - Reset to 0.

(15) o/c d diorite is very broken with much Mafics felsic dikes. colour = soft green chl

fract. 108/68 N.
018/48 W
080/90

(19) 154m - on trend with lineation up the Sixth hill, across LOG and thru (19)

a strong local shear marked by 5cm of sheared RK & 1-3 cm of qtz/albite in cracked diorite

shear trends 153/58° SW
& 148/58 SW

xylonitized gouge and 2-10cm ± commonly having a dark to grey to black hard vein system with 1 o/c faces, form along 015/80W

small banded veins also form along 015/80W

WH-157 - Rock chip from several brecciated banded stringers.

this Sample is just below DW 189

prom fract are in adelphian & alunite

040/90 128/70 NE
108/72 S
039/76 NE has veins
o/c form on 040/65 NE

070/52 N - numerous Veins
050/10 NE - (weakly developed)

(20) dike is poorly exposed in road bed - perhaps a cliff o/c to W

d. is locally a soda granite with the dike - chlor = epidote (early dikes)

f.g. green & ~~reddish~~ sheared with ~~fractured~~ Soda granite

S contact - irregular & chilled

sheared contact trends 115/90

288m - old pipe comes down hill

317 end of Rd. - drop down across o/c

~~329~~ 330 near

329 Sta DW 161

SW side of this ~~area~~ o/c Marks the trace of 150 Adit. ? Natural

faint strong shears here trend 160/85 SW

a strong fracture with some qtz Vein development trends 100/72 N

@ 341m Lat DL 6000 N 2050 E

Thurs.
May 20/87

SCIM crew left Bralorne this AM. to Vancouver → Kealley

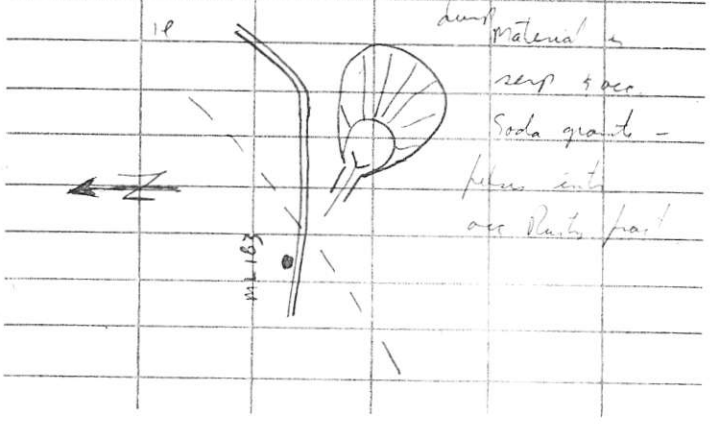
ML & DW Sailing upper lines over upper Wayside

WAH Did Road & review progress to date.

Check out old adit on S end just above Rd - Portal is caved but is well cribbed

Hydro road crosses just above adit

ML 183 is uphill in Rd bank above Marks line



(17) 38m o/c in breccia with fabric & fracts grouped in two sets & are clean & clear in appearance and vary in texture & composition from basalt to epidotized Greenstone. fracts are common 042/73 NE - forming o/c faces. 145/75 SW.

? old haul track across hill here

(18) ac on prominent Knob @ 114m small draw comes up behind on heads and swings behind the ac. Note: Natural exposure in Sed or Rx here very strong joint 048/60 SE. 006/84 E.

006/84E offsets 148/52 W in a ~~left~~ Right lateral sense.

006/84 E either offsets qtz/calcite stringers or calcite tension fillings along 096/75 N

other prom faces are. 024/72

there is a Set which 010-012/68 appear to be prominent shear or vein.

and 132/74 SW } are conjugate
and 030/54 NW } pairs

from (19) west to 0 follow cat track up hill to 20m old skid trail swings to SW line contains NE

@75m turn down draw towards outcrop showing

225m on ash showing (line marked back on hill side)

WH-15b rock from adj to central shear in ash Zone partly developed slips appear to plunge to NE

@ 60m from lower A VIC showing along rd (DW line) on uphill side. a large o/c has regular faces on front flanks

112/90
033/90
173/85E.

hub 1,60 on corner of open rd.
observe (uphill from old C.G. corner)
Surveyor Barry Cotton -
& "Bev" - (waiters @ TYAX)

Culvert 03 @ 256° S of 80-S-2
BL 50 N @ 335° S of 80-S-2

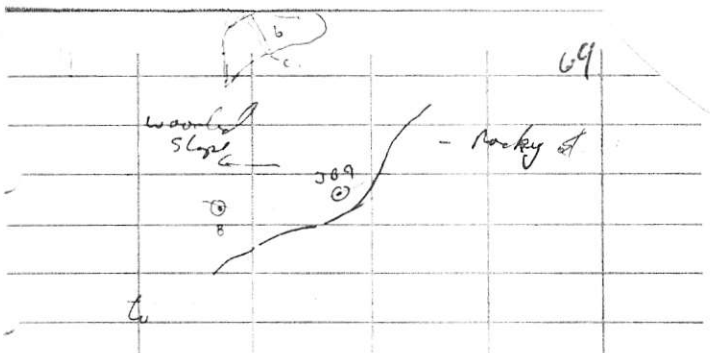
Tues. May 26.

W.AN. Mapping & Reserve Managers' area
DW completing S end fill in grade.
ML puths. - Intermediate line on
S end N from ~12+50 E on BL 45 N.

Locate DW 53 on Rd Bend.
Intrusive Rx here and Bx & frag
clasts - Matrix in qtz stringers & fabric
features & qtz/calcite
Rock is strongly 'crackled'

Sta. B-20 in crackled clasts.
regular Jts trend 140/75 & 85 SW.
a 2' fault gouge/obsen every 4 o/c
with 140/85 NE trend.
gully a NE side of o/c trends // to 140°
trace.

Soil DW 50 - ASH SAMPLE
DW 49 near end of old skid Rd -
o/c is Bx (crackled) clasts
qtz matrix is common
locally Rx is slightly bleached w/ [illegible]



30m down hill from JB 8 from o/c
area is 1 m x 1 m Sroka granite boulder
float

WH-161 - Rock Sample - float boulder
of Sroka granite cut by veinlets
Network of fine qtz stringers
in adj o/c;
o/c faces - 000/90
5 cm Vein (Bx matrix) are well developed
on 090/28 N.
Joints 136/55 SW
078/70 NE
048/55 NE
Sroka granite } trend irregularly along
feldspar clasts } ~ 050/90

WH-162 - rusty contact of Sroka granite
with Rhyolite dyke
o/c face 045/64 NW

chain = 0 @ 45N 1300 E.
contours N ~ 25-30° down hill
from JB LINE
@ 94 My line is rounding a small
nose

JB 47 is on old Pink & Blu ribbon line
~ sta 65 5+40 W
also West & slightly SW trending
subtle gulley

float boulder area & hillside - & gully
are felsic to dacitic intrusive

155° trend of [illegible]

Rocks here are Bx Dacite
acc. faces are qtz faces
boulders are 1-3m across.
No honest o/c visible but
lots of boulders

Sta B-24 adj to JB-52

Silent Brook

WH - 159 Soil from ~ ML 8
area of ELWELL's 1600 ppb Au

WH - 160 Rock - silicified gtz & gtz/albite stringers in intermediate flow?

Rock composition can vary from pyroxenite & gabbro to felsic granite (in the Matrix)

DW 48 - good Sample. over diorite bx

STA - B-22
~~bds of o/c~~ - crackled diorite
strong fracture & o/c / faces trend
000/90 (o/c face)
035/90

local Rock Composition varies from gabbro to felsic granite (as irregular Matrix Masses) - Not clasts.
Rk is cut by gtz/albite veins and multitudes of gtz stringers.

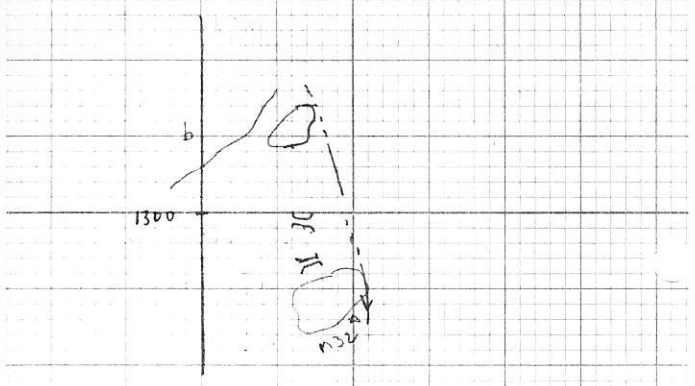
B-23 on o/c "Nose"
strong fracture trend 163/28 SW.
o/c nose ends across the hill abruptly - steep wooded slopes to ~~the~~ take?
'Nose' is composed of fragmental Rock
steep N-S faces are weakly Serpentinized
down hill around edge of o/c
@ 87 JB 9
o/c face exposes a serpentinized Shear zone
trending 000/48 W.
slikos on the Serp are sub horiz.

an old cat track - single pass - blade up - goes down hill below JB-7

o/c on BL. mapped by MM
@ BL 1300N
has non track 332/90
015/70

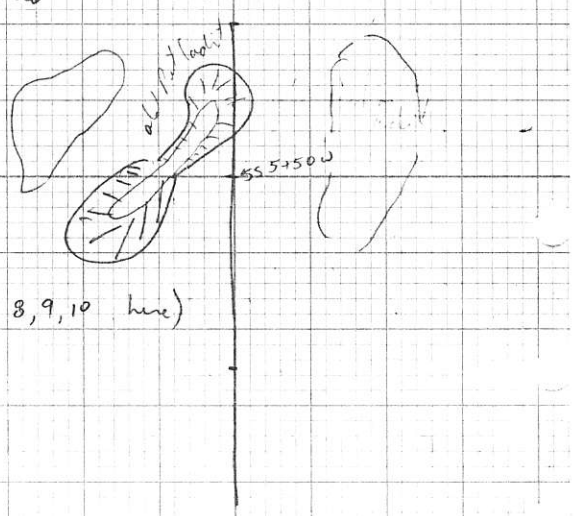
87-JB-44 is 25m N of BL
@ ~ 1250 E.

2 old pits on ~ 30m N of
BL 45 13+10



JB 52 lies in a small gulley between o/c.
Rks are old Bx. intermixed to felsic vol.
from o/c face are small noted trends
122/58 NE
& 115/90
locally o/c is felsic - No Granite
115/90
090/42 N } conj.
015/32 W also present

old Grid 55 5+50W

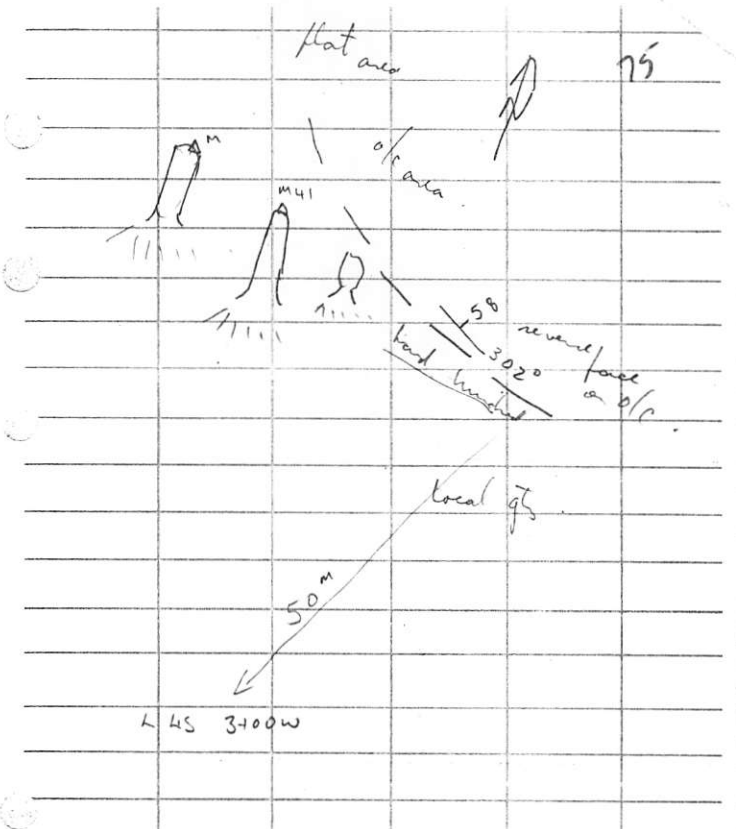


(MM 8,9,10 here)

Pocket @ 261m on contour (below old grid 4+75N
acc = 75m due N of Pit
old pit has coarse carbonate/calcite
float in bottom
Pit is centered around old grid
55 11+85 W.
11+332 ~ old grid 5S 5+15 S

Resist @ D @ Pocket (261m on contour)
continues on contour to N
Exclimb around hill, ~~60~~ 66m

66m - in gully (well defined)
at top of old dump.
acc float = Soda granite with
wispy grey stringers - Sample to WA 161
- climb the dumps -
JB-54 dirt off the Dump
should be recognized this?
100m old Portal on west cut



WED May 27/87

ML Sampling on line, N from Yesterday
DW Resampling ditch across anomalous area on Rd.
WAH check out ANOMALOUS Rd area.

DW will sample 250m either side of BL 4500 on 25m intervals collecting from original bank material on the ditch level. - previous sampling was below ash at top of ~~hill~~ bank - to insure uniformity with other samples.
Elwood's 1600 ppb sample was from ~ 160m SW of BL 4500N
DW will sample 30m either side of this pt @ 10m intervals.

25

4 photos were taken of this area

Photo 1&2 - Composite view looking SW along Rd bank towards Quarries
Photo 3 detail of Rd Bank @ ~ location of Elwoods 1600 ppb Sample

May 4/87

the intermediate clasts vary from dark chloritic diorite to 'Soda granite' pale - white to grey diorite.
Matrix is commonly stringers of qtz ± albite or vein of Soda material and/or "Soda granite" or aplitic qtz/feldspar.
this type of Rock typically shows a wide variety of composition and is invariably 'crackled' with a reticulated complex net of vein and stringers of alum. composition -
Float and spars o/c along rd are compatible with rocks obs & mapped uphill, and in general appear somewhat "fuzzier" than counterparts elsewhere. ie more matrix and relatively more qtz and Soda granite phase. the rock is also weakly rusty which is not a common situation

74

old adit to west Cut.
old w/ bulkhead in E Cut.

west cut follows shear
float @ Portal is
cracked Diorite
Mark Sampling uphill ~50m
from west Cut on Brng 030° 34m
to old Grid L. 45 4+50 W.

Contact, N walls recess fault open
~~blast~~ treed hillside - No o/c

119m on NW end from o/c
- cliffs to downhill north
- ~ 15 to 20m uphill from ? Margaret Lines ?

o/c of Soda granite extends
around NW.

@ 151m line has downed slightly
to Lt JB-58

from 120° to 165m to MM14
- soil @ head of old pit (caved adit)

Continue on 120° to 180m to MM 41
& MM 15.

76

73

points to note here - descending order
are 1. ash layer
2. ~ 1m of angular brown
talus fines on shale material
3 ~ 2m. of Coarse boulders
- angular ? old talus ?
4 ~ 4m of tuff or shale rubble.

— generally Soils are more yellow/
brown than obs elsewhere.
— Soil is less obviously tuff
at this pt.

Photo (4) Large boulder on ? o/c
pen for scale
Rock is typical of the Bx phase of
the diorite common to the S. end
intrusive.
Clasts are mafic to intermediate
intrusive with mafic member
being largely pyroxenite or gabbro
and commonly serpentinized
suggesting ~~much~~ tectonic control
prior to formation of the Bx.

80

o/c as relatively plentiful along the power line
about 50 to 100m uphill from the Rd.
the area remains to be mapped in detail
at this time (May 29)

Traverse up 5000N BL —
old grid 3S 0+75W is on S of Power line
10m S of BL 5000

line 3S appears to ∥ BL 5000
or converge very slightly

old DDH is due N of BL 5 0N 17+12E 11m
Sample ML 118 is @ BL 50N
17+12 E.
DDH trends 270° dips -45°

from 50N 16+50 E
bring 220° 5m to L 3S 2+00 W.
surrounding ground is hummocky on a steep
slope with scattered very large
(1-4m) boulders of Intr. di

ML 79 from BL 5000 ~ 6m due N of
3S 2+25 W.
ML 79 - pyroxenite Sample is boulder
both fine & coarse float on the hillside
is commonly "rocky" and pebbly drift

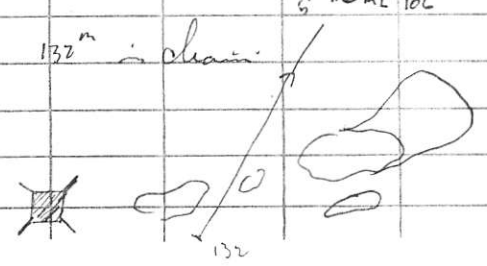
dkns ML 79 are bearing a little
to the N a well defined drainage
begins - the level probably marks
the transition to glacial drainage from
across the trace of lake deposition.
~ 60m uphill to NNE on N bank from ML 79
is a small hand pit.
dkns 20° beyond - fairly large
N-ors of silicified sheet (-not
like road o/c) is this a basal member?
climbing & crossing well defined gully
to S ridge, finds again common felsic
chert & medium coarse grained
qtz dkns or Soda granite.
@ BL 50N 1500E o/c in INTR dkns
30° SSW is small saddle - Bench
with saddle trending ~ 040°
- ? fault or shear sub ⊥ to
Valley?
dkns and SS has crossed BL 5000
to N side. - Sta SS 3450 W +
8m up line & 2m N of line
JB 59
o/c forms 25m S of JB 59
band 025/58 NE.

WH-165
Sample of qtz healed dkns float
(looks like fault rubble) from
Dump @ end of Middle trench
WH-166 - "3" TRENCH area
Dump float
felsic dkns w/ silicified qtz stringers
~~166 DO NOT USE~~ where possible ~~more reliable as 166?~~
WH 167 } HS from Dump
168 } - Intermediate intrusive
to felsic intrusive.
WH-169 - Reticulate qtz network in
dkns - local float from dump.

the dkns band across the d/c @ 118/63 E
local Qtz vein float to 2-5cm

head down - ~160° 80m = ML 75
~1 hole S of old line

S 2450W ⊗ ML 106
132m in drain



May 29/87

WH-170 - Qtz veins from
fault Zone in grey ribbon chert
- Gun Lake Rd above Major Ravine.
fault trends 148/90
drag folds in chert indicate
N side up
axial plane of drag folds in chert on
S side trend 084/64

WH-171 . Seal from rusty gossan
vs Pillow Basalt, vary trends
147/90 many alteration edges
several put into S side wall.

WH 172 - Rock chip -
grey ⊗ Siliceous/tremolite? chert
@ set of 2 fault planes.
142/64 NE has well
developed glossy slikes
plunging 052°
& drag fold structure indicates
S side of fault = up (Normal)
2nd fault not as well developed but

2 Photos taken in Northern Quarry
of the West Wall - fault trace
032/56° SE
1 Photo towards BRx Portal &
Braloma Rd from S Quarry area.

2 Photos taken of Soda Granite intr
into dark dkns
dkns is cut by Reticulate net of
qtz and Qtz/albite stringers.
close up photo shows tensional
"tears" in the dkns along the
Soda Granite Margins
the general sense of the intrusion
dips to the NE

old Hydro Rd. Join Hwy @ ML-13
check out core stacks -
close down, put up sign.
pick up chainage to grade

Chainage = 0 at Hwy on

From 50+00N on bring 180° 60m
to head of middle trench @
MM -

Head of Middle trench is @ 49+40N, 15+00E

from Sta 49+20N 15+00E
run due E,

@ 9m at end of Dump from middle trench

B-261 - 49+20N 15+70E
Strong ~~stain~~ clean shear in Rx 132/34 NE
o/c's dominant,

H 163 2-3cm qtz/carb. + chl
along shear plane.
o/c appear to be defined by this
trend.

H-164 weakly Sericitized/chloritic
? Soda granite - locally has
qtz ~~stringers~~ in shear planes.
along o/c ~~old trend~~ in old trench.
Major Shear & qtz filled o/c's 128/58 NE
previous shear might be conj to this one
strong joint = 113/78 N

Locally - dominant float commonly has
strong chloritic surfaces.

166m @ ML 106
adj to SS 2+50W

Old Rd down draw @ 87 DW 267
o/c around & below
ML 106 in Intrusive Rx type.

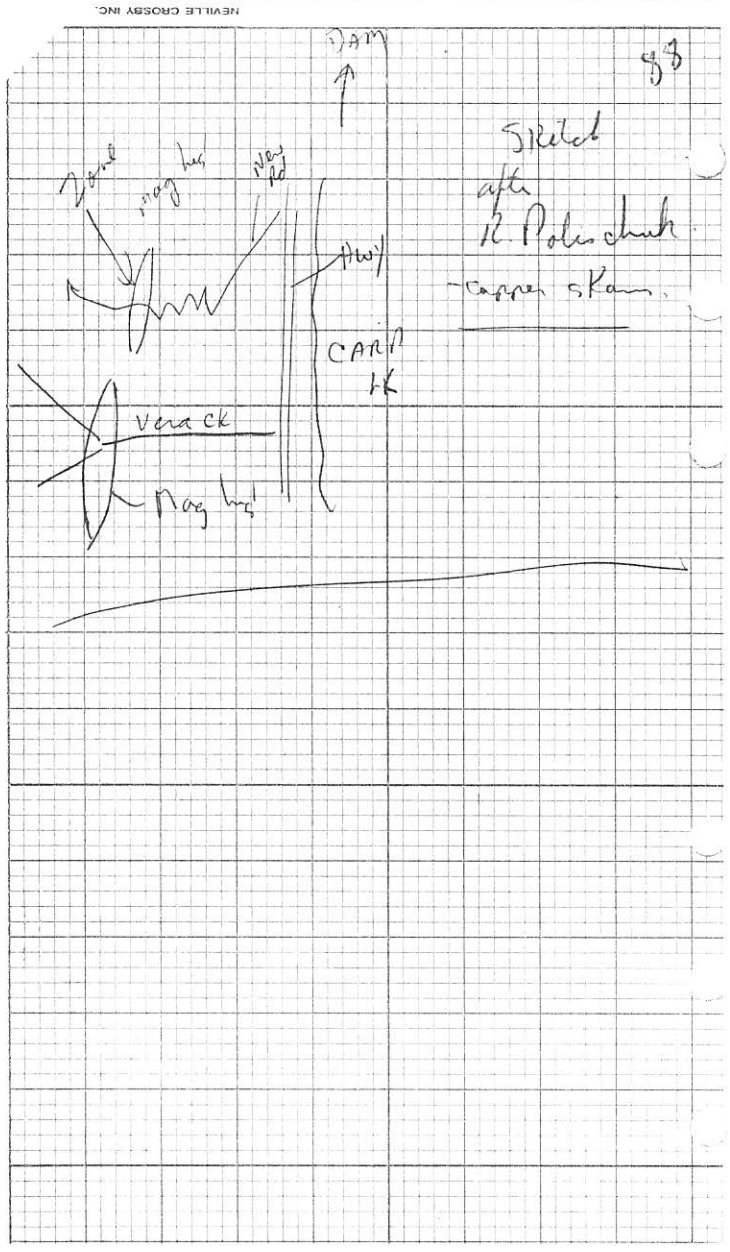
appears to offset the first
trends flat with a shallow
dip to W
= 350/7W

Gouge exposed in the base of
the road cut contains
White Ribbon Qtz with grey sugary
inclusions & seams.

WH-173 - Qtz from
Gouge Seams trending ~350/7W
white Quartz with rubble structure

WH-174 - Soil from Saw gouge seam
= crushed rock and clay gouge.

WH-175 Rock - Rubble Qtz
a Footwall of 142/69 NE
grey bands are sulphide (PY ± ASPy)



May 30 /87

WH [redacted]

Qtz Vein float with bull qtz - vein rubble from ~75' from start of DW line float with JB line N of 2 BOB CK adj to DW 295

WH 177 Qtz/carbonate ±c
Lake View Rd (Bob Sick Grid Pt)
→ 1-2" Qtz/carbonate vein, dip N
Strike N-S thick - ~ across from pilot adit
- Pilot adit in similar strike mineralization but dips the other way
Host rock ~~is~~ ~~contact~~ strike
BR group
More qtz stringers ~ 1/4 mi S of Mt. Zeta rd float with Lake View Rd
Local colour zone ~ 150' wide
perhaps more stringers not sampled

29

Sth (29) Quarry Level (2)
a fine grained pale green dike has irregular clots of qtz, occasionally vuggy, and rimmed with a darker green alteration
coarse local boulder
show the f.g. dike cutting Sechelt granite
the coarser core of the dike has f.g. dissem py

WH-180 - 5 H.S
f.g. green Dike described above.

WH 181 - coarser central portion of Dike -
qtz clots are vuggy

91

Sunday
May 31 /87

93

DW EML on N End Geochem.
WAV Quarry, grany - altd -
Lunch Cafe - visit Randy Polischuk

Sth (29) Southern Quarry -
Ultramafic/serpentine contact cuts thru western side of Quarry
Photo #10 is taken from S side of Quarry showing on Serps
Taken at expansion N wall
NB large felsite dike cutting thru Serps on a very acute angle
- this dike may be there on the N Quarry Level 2
(WH 179/180)

The upper Bench (Level 3) has faulted along the top wall of 1st Level 2 and can be seen in the air photo.

N wall of Level 556 shows a strong fracture set (S)

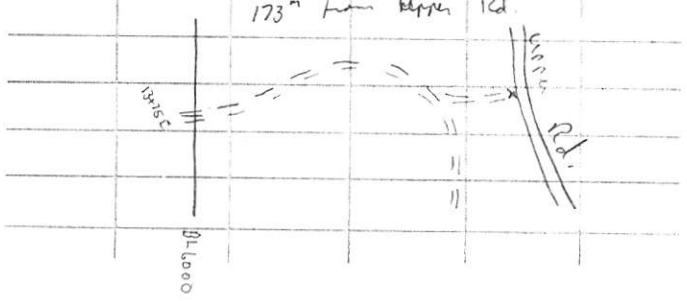
JUNE 1 /87

95

talked to Larry this am -
re programming the computer.
he will try and bring up programs we need.
Sandy Called - talked to David
~~Elizabeth~~ ? she is mad' ?
Larry expects to be here a/o Sunday.
Went to work -

D.W. Soil Sampling

Cross BL 6000N @ ~ 13+75
173m from Upper Rd.



WH 178 = o/c E Side of Quarry Pit
Floor #1 - Soda granite cut
Dacite Bx - banded Margin at ~100/65 N.
and at 95 inch ± rusty.
Sample across 3m

WH 179 small adj Soda granite
dike ~ 2ft wide
dike is laced with fine reticulate grey stringers which are concentrated on the Margins.

Sta (28) Quarry Level (2)
(1) Quarry face is ~315/62 NE
dike of Soda granite is dk Bx
has NW trdy @ 040/54 SW
Poorly developed schis along FW
plunge 042°
SE trdy is faulted 040/70 NE
and has ± 20 cm sap/gabbro bands
(1) has schis suggesting
N Side moves E wards and plunges
~ 6-7°

WH 182 - float in banding on Rd
leading around NW Side of
Plateau Pond
on N Side of banding
dist is gossanous, & local float is
anhenitic qtz.

WH - 183 - float adj to WH 182
Qtz/carb. float.

dipping steeply & moderately west
- chilled Margin of dk dike ± dk seps
follow " " & chl effect ± dk serpentinite
along 000/82 E
and 084/54 N
? this is a conjugate set on the Serp Shear ?

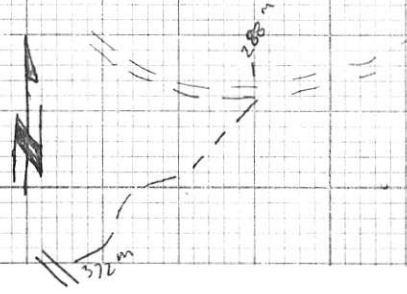
Subphedic mineralization is most
common associated with qtz/feldspar
poy breccia & sheared dike (Soda granite?)
typ in the HW of the Serp Zone.

@ 187m o/c in Rd (? long, Incise Boulder ?)
- is a light coloured tan Rk
with Mossy dk qtz vein/stringers

WH - 184 187m - o/c
? chert - ? Silicified greenstone
Reticulate qtz vein & stringers
prefer: N-S trdy Struct
will gently W dip
dke weathering ~ tan to rust color
fresh Rock is Magnetic grey color
No discreet chert bands are evident
but frags look to be cherty
- dke is non descript rock.

@ Rd bed @ 202m - greenstone
~ 1/2 meter across ? boulder ?

@ 285m Cat tracks leads off to S



June 1/87 97

@ 372" old trench has been backfilled

@ 433 · on top break in slope to lake - old grid LINE 5M S+25W

@ 628" on brow of hill, very old C.P. tag # 134083 FINAL POST.

from the old C.P. a line of vague cut stumps trends ~ NW & trends to N

1180 Hel BL 6000 @ hill SE of swamp @ ~ 1280 E

Reset to OP PL 6000N 1300E - Talbot's Map appears accurate & will be used

~~Start to trench~~ NB: all available o/cs

* old Sample WH 170 - collected along a Vert. fault. also has a horiz. fol fault & gently dipping int the hillside which abuts against the Vert fault.

94

HW chert are grey and at least close to contact (± 3") contain common stromatol white qtz vein & stringers & 3cm wide the shales also contain Bedding plane qtz stringers.

WH 185 - bedding plane qtz in the shale @ jct of 2 small faults. 136/68 NE (in shale) & 114/85S (in chert) the chert stromatol is traceable Vertical thru Outcrop for at least 15 M.

the contact 140/38 NE appears to have been faulted along the plane -

Its 050/48 NE Thin shale & chert 022/90 offset shale ~ .5m to N. on the NW side ie Rlateral Movement.

101

the shale grade downward to ferruginous cherts/qtz. - coarse banded with ~ 3m veal beds/zones have Maesposit along the beds.

WH 187

103

JB 83 - on Cat. Lisa Sap, around corner towards ZBorck.

JB 82 - ~ 20' uphill from staining area

DW 388 on NW Side of old Trench/pit on head of ZBOB CK

common Marsoid. Qtz/carb assy uphill from Marcus Adit.

another old dump with abundant qtz/carb/listwanite with qtz & 1y/ASPY in located ~ 30m uphill from Marcus Adit

WH-188 - Rock - from Dump H.S. collected.

WH-189 - Soil from Dump - reddish orange soil.

WH 190 - Rock from Dump with 01% PY/ASPY

the compulsion problem is weighing heavily on me —
I trot down off the knoll and work up an exploratory bit. & 100.
outlining ore/waste but excavate just to give him more insight into the situation

---

Check out S side of Rim

Zone contain
hematite shales
overlain by grey thinly bedded
Robbins Cherts. — these beds 142/31 NE
both shales & cherts

Here in the colour Zone visible from across the Rim
The chert shale contact is offset
along 136/68 NE in the shale
change to 114/85 S in the chert.
2 shears joining together
the cherts are sheeted up on the S block (HW)
about 2m. (Rimrock fault)

Many N veins in the shale rocks
tight fold axes plunging 110/23°

close to the Rim (3m)
the shales appear to be rolled as
tabetal
axial plane cleavage on the fold
Nose bends 140/40 NE
the fold is exposed over 5m both
with limbs of 1-2m max.
the fold is cut by a fracture/fault
trending 086/86S with Qtz filling
& the filled tension fracture set @ 015/76E
movement has been a few inches up
along the S block of
086/86S.
and Qtz mineralization is locally
enhanced along fractures & breaks
at either the location of the fracture set
or their coincidence with the AP.
cleavage
(the AP cleavage is not Qtz filled)

WH-186- Qtz filled fracture
localized @ fracture above.

WH192

June 3 /87 105

Look at new adit & area with LAD E
Ken Somanuk LAD - Left - 2:30
DW & ML Sampling 2 Bob Ck.
87 - WH - 191 Dump Sample
from 1st new adit.

87 - WH - 192. float rusty weathering
strongly ~~fe carb all ~~ ~~replacing~~
~~from~~ Silicified grey qtz
with 5-10% v.f.g Sulphides.
Loc - is on old skid trail above
adit. coarse float boulder
rounded chert.

June 6 /87 107

DW & ML on 2 Bob Ck.
WAH Detail Mapping New Showing
area. JB-83 vicinity

51A Δ31 (50-70m) - very sheared friable shale
to serpentinite, & veiny rocks are
exposed in rd cut.
- serp body trends 119/84 E (best attitude on
an irregular face
- veiny beds trend 136/56 W
- o/c faces of diorite trend 119/85 E (contact)
the faces offsets 1-2" on 087/86 N
(R-H slip) 10 N rel to E

WH-193 (63m) - Soil from Brown clay fault
faulted Contact with diorite

(70m) o/c of Diorite has strong fracture
@ 093/70 N and.
067/36 NW - contains carb
lenses 2-10 cm
mullions on the lenses & fracture face
plunge 105/18

109

Sample JB-83 is collected from
dist over the carb vein @ 10½"
fracture - 087/48

87-WH-194 Rock chip from alt. diorite
along carb vein margins 1" wide

87-WH 195 Rock chip from alt Diorite
~~Shear Zone~~ .5" wide

87-WH 196 Rock chip from alt Diorite
1.5" wide

all three samples are from the diorite
and represent spot samples
across an aggregate of 4 m.
samples are not continuous chip
or channel Samples

87-WH-197 - Soil collected across
50m of slope 105-110"

87-WH-198 Rock from qtz/carb alt
diorite @ 107"

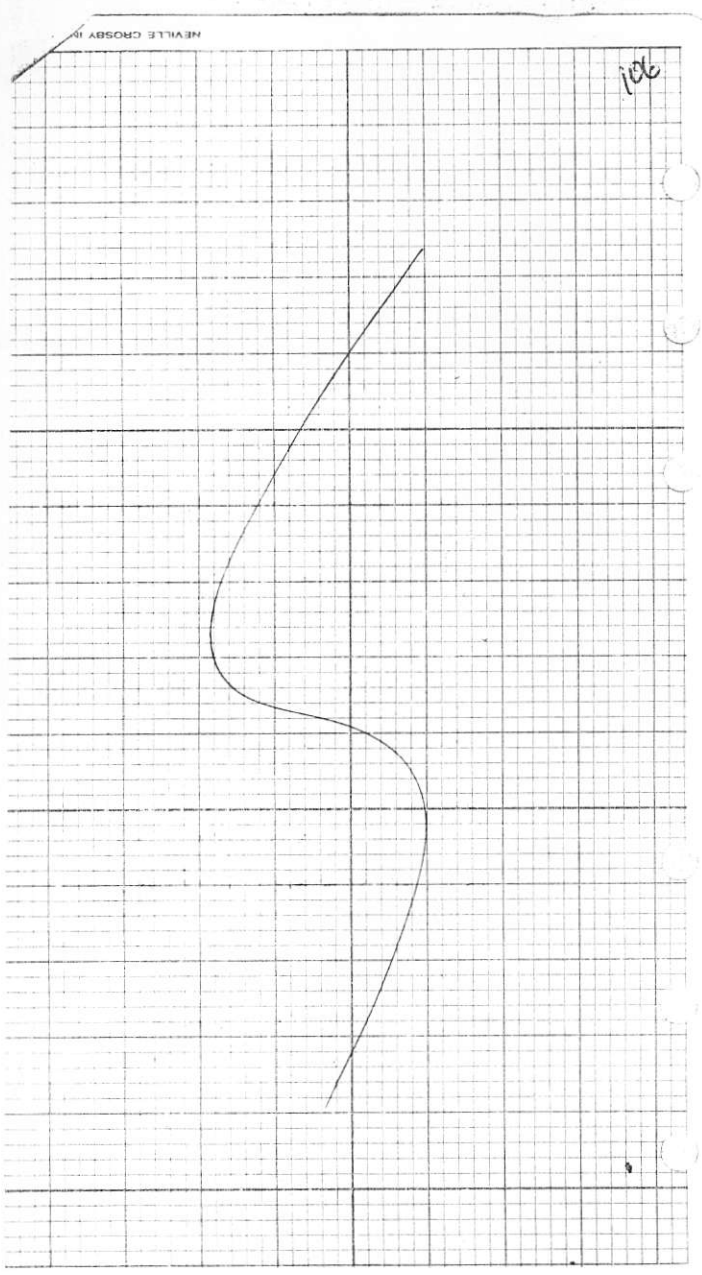
111

035/60 NW
Minor Scale granite is exposed
with the o/c
carbonate vein to 10 cm follow
150/33

In the stub Rd.
fracture/shear - 160/50 E
locally the diorite is very broken
with carbonate veins
diorite is alt to a rusty orange brown
throughout
one has the feeling of a trend
~ 160/60 E

Δ33

140/34 W - qtz filled fractures
000/90 " " "
120/40 " " "



fracture also @
255/30 N
with slicks trending (plunging) 278/28

@ 85m fracture 157 /85 SW
052 / 76 NW
019 / 78 E
153 / 86 E has
near vertical slicks & striations.

@ 95m chunk begins to look slightly epidotic - minor Scala granite stringers are present. and Carbonate along fracture becomes more common to the SW.

fractures occur @ 055/82 NW
133/45 SW - contains minor Scala granite stringers

Carb ± Qtz Vein 10 - 60 cm thick follows 119/50S - the Vein Pulls apart into the Conglomerate following.

@ 100m @ Carbonate Vein - 60 cm thick trends 035/60 S. margin of the Carb one Sep. Chunk/gouge.

87-WH-199

alt Diorite Near S.W. contact

from 98m to 105m the rock is an authentic chunk with a strong carb vein to 60cm wide alongth. F.W.

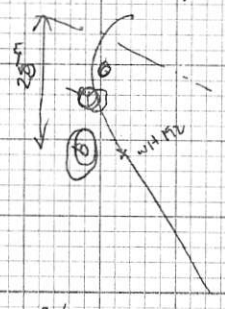
strong shearing also @ 130/55 SW in chunk

Sharp fault/fract. @ 142/76 SW
Hw Dronk - locally very cg with qtz stringers & clots.

THE ROCK IN THE ANDESITIC SHEAR ZONE IS VIRTUALLY IDENTICAL TO MATERIAL ON WAYSIDE DUMP.

old Mapping Sta 027 →
@ skid trail Jct.
130m. Jct of old skid rds.
32 175m on chainage
small stub Rd & spur exposure ambertin / marmorite development.
fracture in Rd bank exposing bank
012/86W
132/56 NE ? Waypoint Jct?
130/90
022/58 W } conjugate pair?
090/55 N }

from B.L. picket on Ridge trail - 300°
25' along skid trail to
large pyroxene qtz feldspar boulder.
- could be chert but is more rusty than prev. observed
(prev. Sample 192 in this type)
54m to Sample 87-WH-192
Rd curves to N each shows a old colour zone @ head of ? upper adit



335° from WH 192
@81m ctr of drum
Rd trend 030 & swings N & main Rd.
from 81m pt, on Rd
is above old portal
looks like ADIT trends 240°
Dump on the adit has Samples
WH 188
WH 189
WH 190

from 81ⁿ pt tran 100°
23ⁿ cross old base trail
adit is ~ 15ⁿ to N
@50ⁿ - at the portal.
84 - cross 2nd base trail on
E side of 2 Bob ck.
169ⁿ to BL 65N 21+75E
on E side of Rd @ 2-Bob ck.

DW } fill in question Nea Marcus adit
ML

WH Mapping in detail at Marcus
Adit

WH 200 from small shear zone in
Giant wall several 1-3 cm qtz+/or cal
stringers. Sample collected from
Coarse pebble & fault Zone.

WH 201 10 lbs chip across ~ 1.5ⁿ
of Mineral Zone on N side of drift

WH 202 15 lbs chip across 2ⁿ
of Mineral Zone on S side of drift

* - THE 14ⁿ pt on todays plan of
drift (@ Portal) is
the same pt used to yesterday at
the drift chainage (50ⁿ)

WH 203 qtz. crack alt Bx - weak
in shale/siltstone
follows ?bedding ?strike Johnson ??
356/75 E.

with T-11 on upper wall
is a 2' Zone of strong Manyard
Calc and qtz - the + the type of rock
with the V.G in Al's office
long Specimen trench has marked
face trending 145/72 NE
the trend appears ∥ the mineralized
& the Qtz

87-WH-204
T-11 FLOAT - WHITE
RIBBON QTZ - looks
out of place in this trench

87-WH-205 - IN PLACE @
2" Qtz & Rusty veins on FW Side
of shear plane 145/68 E
WH-206 - on @ of above qtz/manganese
with Manganese Sulfides &
? Fe.stg ?Py on FW of
qtz Vein 145/68 looks like
trend of the Zone

DW } Soil Sampling 2 Bob area
ML

WAH - organizing Maps -
drafting & work for
organizing Core for tour

80-10	687-725	Manuel	to #5 adit area	
Box Marked	B5-06	Box 35		
84-C-9	NQ.	Box 1 to	Box 10	Fou 194
ends in split soda granite				
84 DO 11	NQ	1	9	172
ends in greenstone w/fg chl chert				
84 DO 10	NQ	1	5	No Blanks
D7-84	NQ	1	15	407
ends in shear/ sulp / ~~slab~~ with				
frags of qtz chert.				
84-C8	NQ	1	7	

87-MC 525 is located
~5m E of WH 203

87-DW 443 is on Z BOB Tuncu
- Surf Hole angular Rx
show. Conf. Veins - Stab

old DDH on Marks Lens
trends 066° - 50°

EX core on 5m Moffat.
very old set up - pre Cat Logging
- old Core Box is Rotten &
covered with Branches from logging
(Logging is ~ 16 yrs old.)

Review T-11

L.A.D upgrades this AM that
AL Tunic found V.G in HS from
T-11 after washing in dishwasher
and using 20x lens.
L.A.D saw the specimen.

87-WH-207 = Float - Trench
authentic / rusty milled Qtz vein
No Vis Sulphides

87-WH-208 o/c 1.5m west
HW of 148/68E structure
noted earlier
Long HS collected for 205/206
& 208

DS 84 32 - 52

85-07 1 - 39 EOH
end in broken chert/shale
spud for one hole - (22 boxes)

85-06 1 - 42 EOH @ 766
in greenstones

85-05 1 - 27 EOH 51m in
broken cherts, ends in shale/greenstone

85-04 1 - 4 26.82m
in chert

85-03 1 - 14 EOH 76.20 (250')

85-02 1 - 39 EOH 221.59m
EOH in Greenstone.

85-01 1 - 27 EOH 149.96m

121

WS 84-1 Box 28 - 30

Last entered 687 - 714

~~687 - 714~~ 665 - 705 split

fault @ 701

minor fault @ 703

really strong away/dip solution

Matrix 1P 696 - 700

N core stack

WS 84-1 Box 1 - 34

D6 84 Box 1 - 36

D3 84 Box 1 - 80

D4 Box 1 - 40

~~D5~~

D5 Box 1 - 31

123

June 11/87

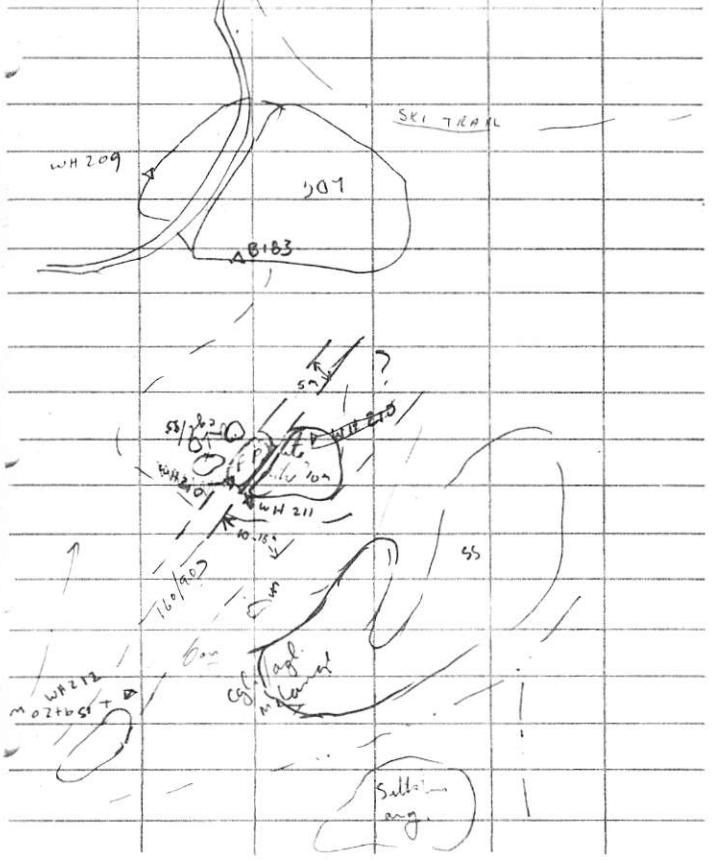
DW } soil sampling
ML

WAH return Keron Comp. check out high Au on recent (this AM) ~~Peta~~ Chemex Datum - (L.A.D. Brought Computer back) (Chemex HEL file is manually updated ~ every week)

87-WH 209 - Rock - float from Rusty Slate boulder over N side of landing adj. to WH 183 - rock is dense hard pyrite does not break easily but along ~~wall~~ bedding, boulder, clay & other fractures.

Walk to end of DW line - return to landing from E side of LDC - follow SKI Trail to S.W. to ML Line - 300 m to N end of small pond

125



127

June 15/87

DW & ML Geophys on Rd.

WAH - check out ops & resp

NIC. connection & to S

Chem = 0 on Rd opposite DDH 6 Landing (connection area)

0° trace of Conductor trend to add is 232°

Comm line - Rd turn uphill 13m on 287°

35m - Rd turns to 256°

78m - ML 199 - L side of Rd has deep trench

102m - S side of Rd : old sta 057 (pole orange ribbon)

Pole Ribbon on N not on labelled

NB - down this metal high assays 123 ppb Au No Vein here

138m - N side of Rd, ~~ground~~ from Station LDC line azimuth is on Bearing 145° from here

June 10

Tour with Jim Mancuso
F.D.
+ A.D.

DW } Rd Sorting @ 50' intervals.
ML } on E side of River

June 9 –

Check out Mag - needs batteries
prep for tour clean up
plot Data

@ 300' more uphill 35'
to old mine trail on small Knob
local mine o/c is rusty Hurley arg
Recrt to O = true E NE
18' 2' o/c of Hurley arg
bedding 196/73 E
rusty weathering

34' contour around Knob
100' out of Rd overlooking Main Haul Rd.
100 → 125 and our top of Knob
o/c of arg. (~~more bedding~~)
bedding = 200/82 E

from 34' down the ridge
hit Elk Trail 25' N of Marks last
Sample. @ 137'

from 0' mark heading SW on Elk Trail
is 57' to NE-trending spur Rd C DW 342
around Plateau Pond. ~~o~~
o/c to S is Hurley arg.
o/c to N is cgl. with LST clasts.
the o/c forms the nose of
a dismembered feature trending 020°
with a Nose @ the SW end.

87-WH 210
Felsic ~~Rhy~~ dike
on Hill above B 183 - LDG.

87-WH 211
White Rhy? / felsite dike ~ 10-15' wide
on shoulder overlooking B 183 LDG

o/c above and to W is ss / cgl. with
grey LST clasts

o/c in stickhaul to W of cgl. bluffs
is white/rusty felsite like B-211
old faded grid ribbon is 15 9 ±20 W

2.2 ?

old DDH collar is close a
Same Bmg.
@ 139m Rd swings to. 215°
(E of Rd) 10' E of Sta @ 139m

147m o/c in Rd is grey ribbon chert
162m Bmg 332m 10m to old Sta 4N 0+75W
177m N Side of Rd is Bx/carb alt. cherts.
WH-213 - carb alt. float will
(HS) f.g grey dike - weak Hb ?
- Sericite?
190 - Cross drainage trending - along
thrust fault projection
float - locally angular
unit - carb alt. chert + quartz vn

87-WH-214 - float - qtz/carb alt.
HS. rare f.g creamy/light green rock.
cut by - blue/grey alt altered -
cut by fine grey sulphide rich
stringers, rare vfg qtz veins
& veinlets
S side of gully - trace
- this Rh is common in Cat deposits
→ Good trend set

@ 265m along Cat track - subcrop
in cat track is grey feld ppy dike
- No attitude avail
local float looks like
silicified / carbonate alt
greenstone
@ 287 - dist old arg shales - not bed

Rd climbs a bit to. 331°
331m - Lot BL Sta 5500N 1700E
Rd continues - dips S
and drops a bit.

Peak to O @ Switchback
- Rd trend. 348°

87-WH 215 Rd float @ Switchback
- qtz/carb alt - good qtz
24m - o/c to corner @ 37m -
qtz/carb alt/greenstone

37m Rd switches to 266°
until 090m
old cat trail off switchback @

Friday June 19/87

DW - Hwy
MK VLF
WH Parking Pole Rd Area
also 2nd Switch back

87-WH-220 - rusty chert,
? boulder - in Rd Bank across from
Camp access

Start from Station on 2ND Switch-Back
Trav up Rd.
43m o/c area is Mahogany cherts/argillite
(1) everything is silicified - cherts are
fairly Massive - but brecciated textures
arg are masked by/
common fracture planes are.
356/76E
335/36SW Lam silts
Trending 035°

60m old Sta on N Side of Rd in
Line 4W 1+00W
87-DW 145 - Just below old grid Sta.

011°/74E is a shear/fault
& main o/c face available

@ 59m from card & Turn around
- tan coloured (Dike) Rock.
(3rd DIKE) 70/c a Large boulder
of outcrop Lam from face
trending - 100/50N

In addition to the Lamp chlt
float of dark green Hb grey dike -
also locally present

87-WH 222 - tan coloured / "Dike"
coarse grained pebbles of the Rock
are ~ 5mm to 1cm with fine
weathering matrix - chl + ?
(3rd ALBITITE DIKE) pale green clots of feldspar

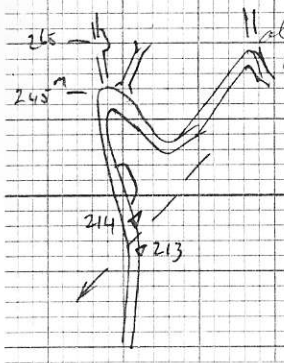
upto ~ 30m - Lam chlt
trend is 312°/62 NE
HW Rock
a Lamm Tuff/Argillite

130

VB- DD# @ Base Sta should have cut the fault very near Sfc if not collared in it

195 - 215 qtz/carb alt. angular Rubble in Bank - grey Hb Bpy, shaky/chunky.

245m - Rd switches back



132

Rd turn uphill on ~013°
to small Jog.
This switchback is on Chinch fault trace.

33m to DD# } from Base Sta
51m to Mag Head } 139m

from Sta @ 0 ~ Compass trace to Hwy is 40m

(4 samples)
216 - 219
NOT USED

134

@ 88m from chert o/c on uphill side has ~~extens~~ abund o/c. uphill dip. qtz filled fractures - some Vuggy - fill 324/60 NE fractures
Bedding plane slips/faults occur along 312/72 SW
local float commonly exhibits small (~5 cm) qtz veins.

D - float & o/c in road cut are dark green rusty shales/greenstones. this may be a shear on underlay the chert.

206m - Greenstone - rock is very Broken Weakly rusty, and on weathered Sfc has a foliation trending ~ 325/60 SW

250 Rock - sheared/broken shale/chert foliation trend 350/55 S. and is locally qtz/carb alt.

293 at turnaround on small hill
Reset to 0 @ 293m

Bring from Turnaround to spur @ Compass is 157°

87 - 221 - float - apparent spring - Pyrite & other sulphides in hand black shale float - across from spring.

136

FW is not exposed.
but is ~~at least~~ at least 4m+
~4-5m of Dikes are exposed

Q - is this 3rd vein altered? √√

Strong Joints 354/60 W
cut both chert & dikes

Chain = 0 on bench/hill = chain uphill 1/4 to contact fault
15m hit old tag NW 2750
NE 0745

30m o/c of Dike
Dike - visibly coming out the contact area,
attitude changes over the o/c
from 160/60 E
to 166/90

FW contact of Dikes with sheared/resp. & qtz carb altered sheared Rock

@ 44m - 87 - ML 274

from ML 274 → E 15m
then on bring 015°

ML 223 is in the gulley 20m uphill from ML 246

162/90 shearing in chert occurs @ BL 1880

from the Swiftel track @ #1 portal
56m ↳ base of structure from #2
85m ↳ BL @ 1940 E
151° ~2m of dark black lchloritic sheared material is exposed
- Rd brown
foliation trend ~140 (uphill ?? could this be offset structure except for foliation trend?

170° Rd debris is Marine sheared chl -black m/c comes down to rd Lev. & is Marine Diorite
Diorite is sheared along 190° Vert ↳ steep to E.?
195m to Jct. to #2 (low pt) Rd climb

S side of River

87-WH-223
Rusty Silicified rock
? f.g intrusive or ? Silicified greenstone?
from CK which crosses rd @ start of Rd Sample line.
223 is from ~150m downstream where a 10m rib gets into the ck.
- Anvil Mtn Resources reports qtz veins in this area

87-WH-224 - ~50m further downstream - ck is a steep gut & has narrow qtz veins cutting ? greenstones
Sample is from the qtz stringers and narrow veins
- area showed me by Bill Smith (Shirleys boyfriend) & John Transou (pres of Anvil Resources).

June 24/87 141

Mag problem in AM - change sensor & hook up
Checkout S. Side Qtz vein & trenches N. McDonald Lk

WH 223/224

Met hang in PM
Mag line not good Data - work on fixing Cable Re cable connection

- @ 412 - old trend ? d/c is right

@ 430° + 20° to S is old C.P
- No ID

Rd/trend continue thru 2053
Change to NW
apparent end of Rd.
- No O/C

June 22 July 22 143

Mag working OK
D.W. rechecking lines
ML. on 2-Bob AREA with VLF
WAN Review Maps & progress with L.A.D. plan trenching
set up Aug 1-14 with R. Polischuk re Backhoe

Checkout Mt Zolo area - PM
- old trenching area

Chain = 0 @ Rd.
60m Rd change.
63m Recent Pick flagline crosses F.W.

104m - old Soil hole @ Grid Sta 45W 800N - line re blazed & flagged ~ 5 F S yr old

the rd is trending ~070°
203m Rd bends to 108°
thru 251 Rd becomes trench
Well weathered rusty black shales ~~ready~~ exposed Mainly as

NEVILLE CROSBY INC.

1143

220m – trace of Dike on Rt.

258m complete trench to where I left Rt @ 59m for Turnaround.

317m to Turnaround

NEVILLE CROSBY INC. 46LM

1145

NEVILLE CROSBY INC.

1147

NEVILLE CROSBY INC.

1144

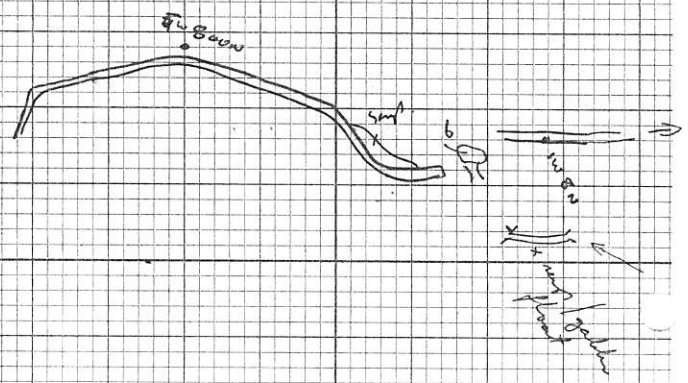
Rubble on Rt bed.

@277m trench swings to 240°

285 – 324 exposed Rx in Seep gabbro/diorite

End of Trench @ 336m

Very old Pits @ 340



145

@ 366" old grid 1W 8N is
= old Generation trench.
25-30 yrs (est by tree growth.)

380 - END of trench

(small 330" lin in from 075°)

390 →
= old trench

~~by 385" = a Co~~

@ 412" = old trench ? o/c of
trench

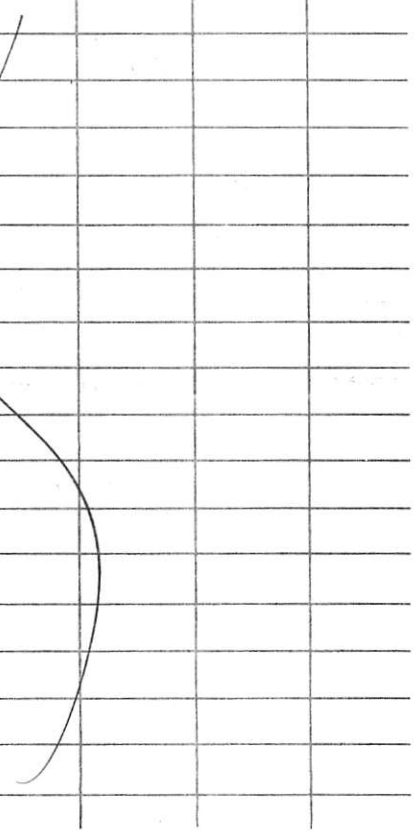
430" - 20" to S = old C.P No ID.

Rd trench continues thru 483"
- clearing to N.
end of Rd @ 490 No o/c

~ 750" o/c of trench.
hill = levelling to N.
head of small drain to SE
from 65° pt ~ 30" down hill
is very old small hand pit

147

"Big Red" Rd
100" up from Green Lk Rd
is weakly Rusty f.g dk. diorite
50-75" - rusty gneiss



149

June 23/87 Tuesday

ML & DW from Quarry area to
Haul Rd on upper lines
Flat tire on truck - ordered (New one 209.00 + freight)
- W.A.H mapping 3T area.

Commodore adit.
HW of QV@ portal strikes 330°/40 NE
20' in, Vein dips 64° on HW
& Vein width thickens from 40 cm to
60 cm.

the thickened area coincides
with the intersection of a
flat thin QV in the FW
striking ~ 330/26° NE.
@20' in the adit the flat Vein cut off a
adit. small fault 064/42 SE
appears & stays @ the FW contact
of the Vein.

Chain = 0 @ Commodore Portal
42" to steel pipe in rock on that

151

4" - in Soda granite -
horizontal alkite along 077/70

the '3T' alkalite dike" = the same
as on the Rd. to alkalite mapped the other
day - NB. apparent offset
foliation trend along 3T ADIT is
143/86 NE
dike appears to be rolling flatter uphill.

@ 38" uphill - HW to dike
& 3T structure trends 010/58 W.
in ? diorite doesn't look like
Soda granite.
@ 41" alkalite/diorite contact is (dike HW)
154/62 - good attitude
the previous 110°/58 fault rolls
into the 154/62 fault.
an unmineralized shear 040/75 NW
cuts thru HW side @ the curvature
(~ 40") (shear 6" thick less)
mine of Vein trend 130/41
in FW Drift @ 50m

NEVILLE CROSBY INC

146

~30m below 620m pt

~~old~~ = old haul pit.

~35' long.

☆ - this pit was traversed By W.A.H. earlier this yr.

- NB check chainage.

~~v/c~~ v/c in highly chloritized/sheared diorite/gabbro - No Sulp but very leachy chl.

87-WH-119 ⇒ ~ 100m W of above trench.

Aeroheim @ WH 119 = 0

@52m on Brng 306 from "0"

⇒ 20m S of old C.P. noted previously

103m = 120° old haul trench

150m Lt old pit trench @ 340m point

NEVILLE CROSBY INC

146

NEVILLE CROSBY INC

152

from adit 042° to pipe in o/c.

From pipe, brng = 127° to corner in power line

(pipe is 42m from Commodore adit

@ 54m a 35cm ~~structure~~ shear of QTz and crushed diorite

in contact in a chloritic body trending 123/20 NE.

walls are very smooth & well defined

66m Lt adit ribbon NW 0+15°

NE 0+15

@ 96m o/c of diorite almost reaches trail to 3T

uphill o/c margins are along an overhang on 110/55 N.

126m to "3T" portal - Covered 2m wide burnt zone (No o/c) against o/c to N trends 130/60 NE against trav = 110°

130m on the '3T' structure

Reset to DIC '3T'

NEVILLE CROSBY INC

152

the uphill trace of the dike is ~158/66 @ 55m

Thickness here is 4m.

@ 63m Lt pit flag 87-DW 154

on the altered dike trace

dike disappears under cover here.

o/c is 7m to N.

83m ~~is~~ @ 308° from DW 154

= grid sta L 6N, 0+75E

from 0+75E trav 066°

@ 94m an o/c.

124° top of Rocky Promontory of ~~was~~ Diorite

from Lt of Prom Knob to land = for in line = 177°

6N 0+50E - below small dark o/c.

Chan = 0 @ 6N 0+50E

50m breach around hillside

~ an hour measured previously.

85m Lt contact ck.

87-WH-~~229~~ 226 (Flagged 229) - Pyritic limonitic/quartz coated chert boulder = contact ck.

BL 5+50 N is ~ 15m uphill in ck bed.

S side of ch is prom o/c of black/grey cherty argillite

Trav down gully

~~105~~ - (Haggal 230)

100m - ~~WH 227~~ - float - Black shale - silicified 5% T.S. vfg grey & brassy sulphides -

103m climb on N side of ch.

100m - S side of ch is o/c of crumbly hb grey (? diorite) & large blks. - contacts not vis.

strong jointing on N side - diorite trends 056/62 NE.

87-DW 150 is in ck over the Hb grey @ the South contact

Rest - 0 @ DW 150

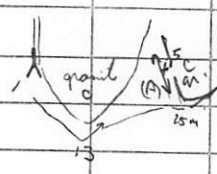
Dike contact is @ 1m trends 062/68 NW

4m Rd BL 5+00 N on W side of gully.

Return to 3T ADIT.

Chain = 0 - Trav around "Sola granite"

@ 13m - lowest pt of Sola granite.



Rock is typical Sola granite -

shear structure @ 26m trends 126/75E

much carbonate float in this gully (A)

Rock faces ~/Rd 126/75E.

N Side is granite

87-ML 203 climb from 3T ADIT.

June 27/87

ADIT Rd. - above 3rd switch back.

(27-1)

87-WH 235 - Rock chip from o/c in rusty sheared & qtz stringer zone in shear with cherty arg. -

shear trends ~ 313/90 here -

15m uphill from where DW line crosses Rd. extension of uphill has Western side a prominent recessed/sheared rock face parallel to 275/45N.

275/45W - a measured face on o/c adj to Rd just west of 313/90 strike on the 45W dip

plunge 357/46°

0 @ Rd switch.

13m - DW 146 - collected from Rd bank dirt.

36 DW 147

69m - o/c - Rock chip from carbonate/weak qtz cracked stringers in dark green ? greenstone?

strong jointing 275/70 N.

weaker jointing 220/70 NW.

75m from draw - o/c ends abruptly.

? old hand pits in this area

84m - DW 149 - ~N middle of "gully" area - no o/c

105m just above DW 150 is o/c with prominent linear face toward gully @ 313/68 NE

o/c is black to grey cherts.

@ 119m drop down hill just west of Contact gully. ~ 150 contour

142 cross o/c of Hb rock found in ck previously

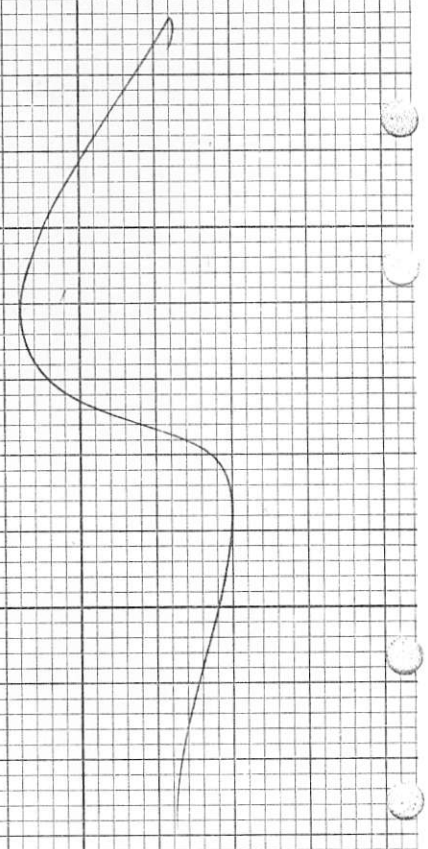
sl/chemical face = o/c
on E side @ 007m
has face 173/80E
with well developed stks
trending 126/plunging 78°
@ 10m well developed o/c faces
in E side drain trend 025/68 E

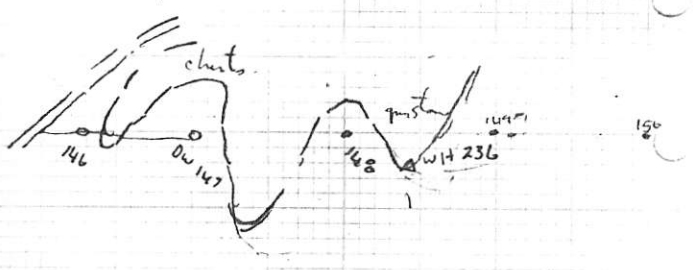
@ 26m on W side of gully.
~ 15m E of OBL
o/c is hard black melange/arg clasts
from here - bring 200° to Base Station
turn off from Adit Rd

@ 34m o/c ~20° uphill to NE
and down to adit.
@ 75m o/c trace is N of Nav trace.

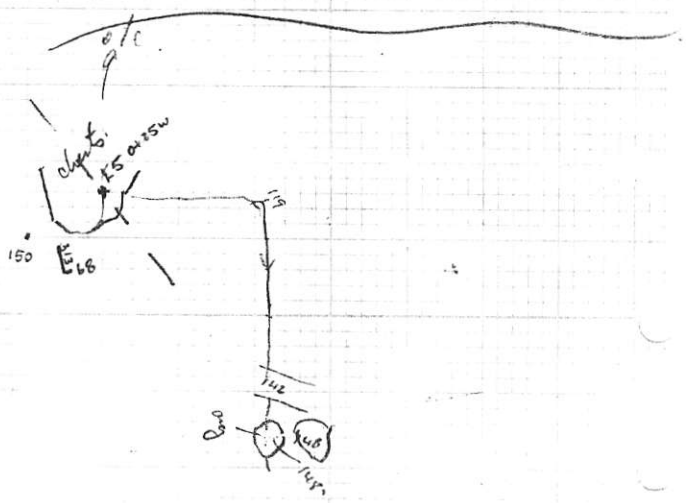
@ 75m down gully - 10m W of
Commodore adit

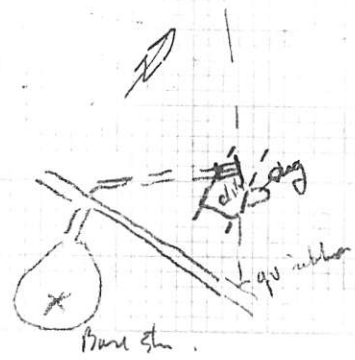
Projection upwards of Commodore Vein
hits ck ~ 30m uphill.





148 - o/c of chloritic shaley ss.
162 - end of Cut open from Adit Rd
apparent Base stn.
~~160~~ -
161 - o/c below end of cut
= HC-ore.
- appears to be a dike ~ 6-7m thick
trending ~ 133/68 W
although distinct contacts are
not present.
this looks the same material
as 147 & exposed in contact ck.
trends do not line up with each other





@ 204° hit Rd @ old willow
marked gv.

---

on Upper Rd (new cut)
on Comp Lk overlook - collected
fg intr (? Soda granite?)
- Near corner by Junkie side
of Horneblende bk rusty ? dolomitic
chert bands pale green colouration
to the platy parting - is this
slight Manganese?

* Checkout trace of linear over
Knob - Lk where does it
meet Intr. contact.
① - should be checked with E.M.
① - where does trace follow to
Comp Lk? is there topo.
Photo evidence for continuation?
③ is this Mt Church fault?

NB trend of
Mapped exposure of Soda Granite
VS intersect with Red Willow
linear is — D.W.'s high Au
Sample ?? - possible thrust fault?

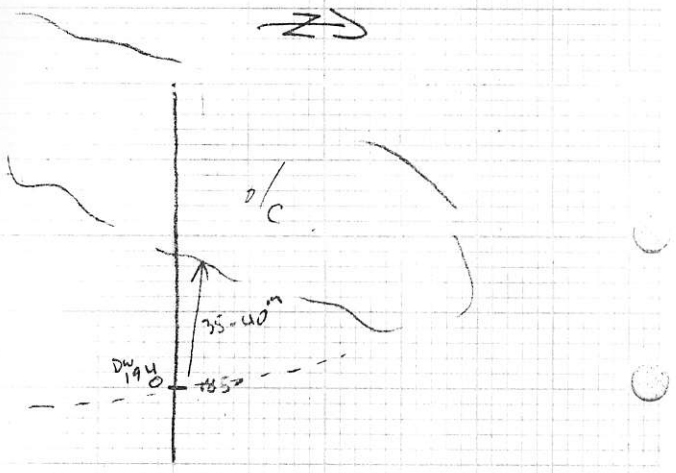
SE side of Red Willow Gully
has Ok Knob of Mt Pb rhy
irregular lenses contact in chert
" upper " " "
contact is locally faulted along
168/58 E with mine qtz &
Soda granite attending.
dioritic is reticulately fractured
with qtz.

NB Check Amaya EM
against ours.

DW 198 - in Wooded area of Landing
below Knob.

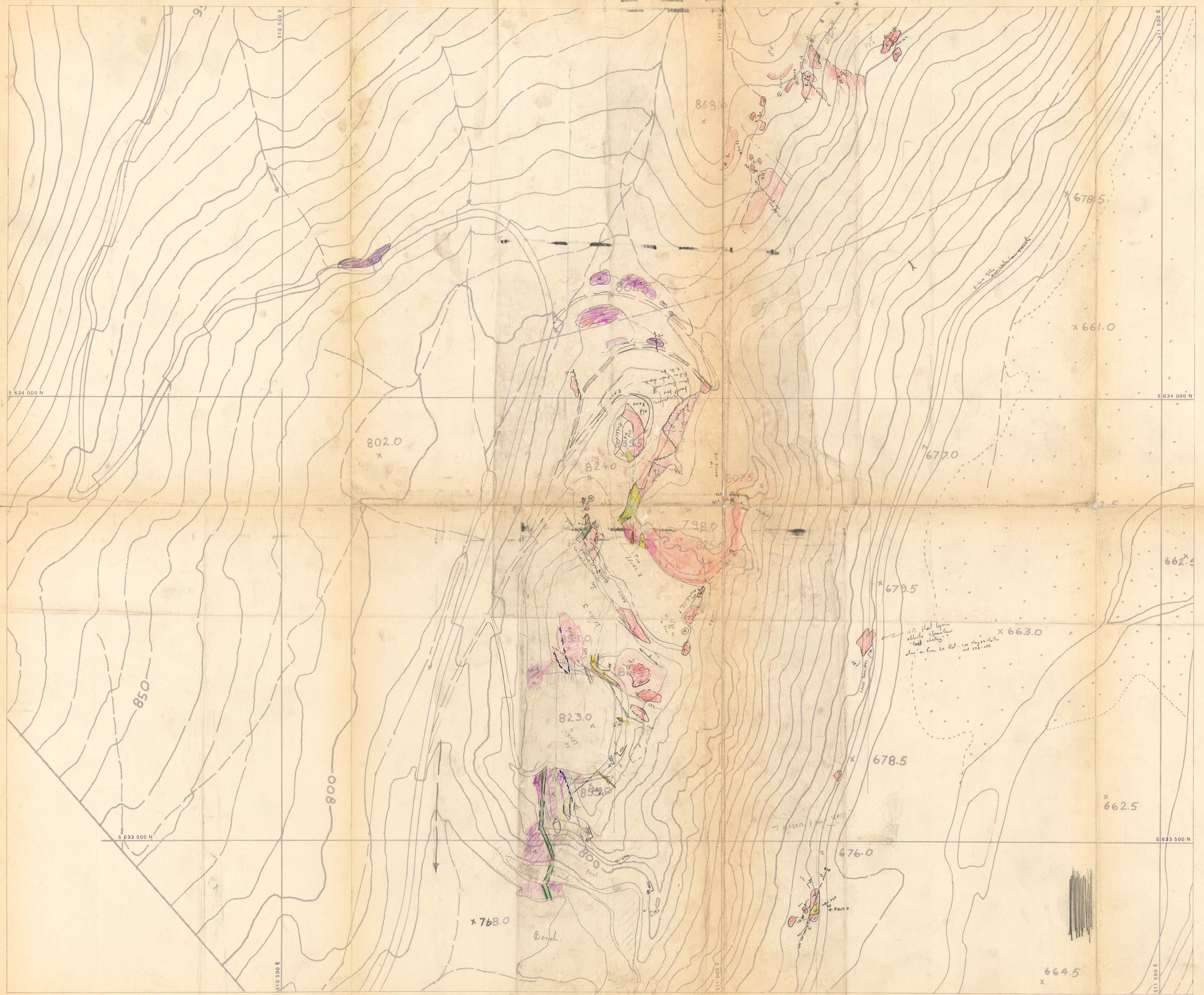
then DW 195 Dense Red Willows
- ?? Watercourse ?
Nothing unusual about Soils

line goes then 6500N 1850E



June 29 /87

Tour Rich Myers BCDM
on Wayrich
discuss Regional Bralorne
Setting - Similarity with wayside
thrust of our program - general
re Transmark overall expl.
No U/G "until we get a budget"
look @ Quarry, Wayrich drill
review geology to extent that
I any outlined in FRBE application
re offset Diorite
fault Bounded ribbon gtz veins
- look @ #0 portal & dump
- No discussion of 2 Bot
Zones & any 'New' development.
Start packing gear.
ML } pulling in Holes in lines
DW }
Hot ! Hot !!



inches
0 1 2
0 1 2 3 4 5
centimetres

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BRITISH COLUMBIA GEOLOGICAL SURVEY

Grid North

N

NOTE: Although True North is 0°12' west of Grid North, Grid North will be assumed to be True North.

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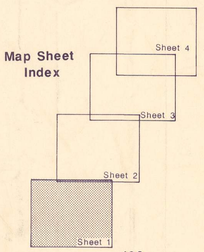

0 100 200 m

SCALE

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Minerals Staff

WAYSIDE

FIGURE No.		PROJECT No.	M 577
DATE MAY 1987	REVISIONS		SCALE 1:2,000
NTS No. 92 J/15			FILE No.
COMPILED BY			M-5

5 635 500 N
5 635 000 N
5 634 500 N
511 000 E
511 500 E
512 000 E
1067.0
1049.0
1055.5
1060
1060.5
1063.0
1061.5
1050
1010
1020
1015.0
1000
950
920
900
880
850
820
800
750
720
700
682.0
680
670
660
672.5
1100
1108.5
POWER LINE
902.5
908.5
669.0
659.5
660.5

inches
0 1 2
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centimetres

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SCALE

0 100 200 m

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FIGURE No.		PROJECT No. M-577	
DATE APR. 1987	REVISIONS		SCALE 1:2,000
NTS No. 92 J/15			FILE No.
COMPILED BY			

inches
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centimetres

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NTS No. 92 J/15			FILE No.
COMPILED BY			

inches
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0 1 2 3 4 5
centimetres

BRITISH COLUMBIA GEOLOGICAL SURVEY

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6 Dikes / lab intrusion — d, c, b, a. Hb ppy

5 Nagley — a - shales, b - congl / ss.

4 Pioneer Gneisses

3 Brabourne Diorite — a Mafic, b felsic

2 Bridge River — a - cherts, b - shales

1 ultramafic - pyroxenite
a, testwanite / monzonite assemblage

Grid North

N

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SCALE

0 100 200 m

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FIGURE No.		PROJECT No.	M-577
DATE APR. 1987	REVISIONS		SCALE 1:2,000
NTS No. 92 J/15			FILE No.
COMPILED BY			

512 000 E

512 500 E

5 637 000 N

5 636 500 N

inches
0 1 2
0 1 2 3 4 5
centimetres

BRITISH COLUMBIA GEOLOGICAL SURVEY

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0 100 200 m

Chevron

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NTS No. 92 J/15			FILE No.
COMPILED BY			