

LOUIS TRONGT.

5-8-72

RODE FR. 1	260408
RODE 60	260409
59	10
62	11
61	12
64	13
63	14
66	15

671021

SALT + IVY
93N/11W

- (i) Starting from initial post of RODE 25 + 26 run a line due west for 2800'
- (ii) The compass line hits the location line of LIN @ 825ft. The topofil reading is 1703ft.
- (iii) The compass line hit the BASE LINE @ BL 66 + 25ft. The topofil reads 3100ft.
- (iv) 367ft from the post (initial for 59 + 62) angular floats MONZONITE with disseminated py.

Checking Claim posts

6-8-72

From the ~~east~~ junction of a dry creek & the road (where Camp Charlie was) to the ~~post~~ final post 47 & 48 was measured to be 810 feet. The post is 16 feet from the road

From final post 47 + 48 run a line towards north, generally the road follows the line till about 900', then the line cut into bush.

1100
36
1087

@ 1087' hit the BIX location line 30' east of initial post 15 + 16

BIX
LOCATOR
J TRWILL
Sept 16/71
Direction 120T

The line goes 1400' and then due West to cut the road at 175'

No initial post of ROBE 47 + 78 was spotted

Found the initial post 47 + 78 then chain down to cut my ~~see~~ north location line found to be 96' ~~East~~ West of

line 256 ft from the BIX and
36 from the BIX claim post
15 + 16 (initial) final post
of 13 + 14

352
96
256
388
352
36

go along BIX location line
to the initial post of 13 + 14
~~180~~ 300°

120
180
300

- (i) cut the road (on the other side
of the road) @ 98 feet
- (ii) across the creek at 188 feet

@ 939 ft angle was check found to be 294°
The initial post of 13 + 14 found to
be 1240' only. (by a creek)

They have initial post for 11 + 12.

The angle of their location line
was found to be questionable.

Another BIX location line for
initial post 11 + 12

(i) at 706 feet but the out
flagging 24N 68E
angle check 295°

(ii) the post is found to be @
1236 ft

Due west continue the line
hit our location line @
flagging 800' @ ~~518~~ 12 ft south
@ 524 feet

1000
812

588

i.e. 588 from final post
of 13 & 14

Coming back along the BIX location
line saw a flagging 16 N 7E
found to be 3/4 from BIX post
final 13 & 14.

Walking along the road to next
BIX location line, found the following
soil sampling flagging along the road.

(i) Soil line 24 N 82 E @ west
side of the road

(ii) 32 N 76 E

(iii) 48 N 72 E

Quite here to 48 N 72 E found
a post BIX final 31 & 32
by the road. The last
post. of BIX location line

Starty from B1X 31 + 32 final
run a line due West
and hit our location
line @ distance 15-27 ft
310ft from flagging 600 ft
as well as soil line
56N line (It's going to the
north) About 230' south
along the road to the flagging
48N 72 E

Go downhill along the road
(i) TL 12 flagging found
by the road side

Found B1X post final 51 +
52 ran a line due
West to hit the our claim line

1926 Couldn't find the
location line's square off
to due south 200' + cut
back to the east

Set the claim line @ box road,
140' and 150' north of
the flag, 1000'

$\frac{790}{150}$

(final post of 5 and 6)

(i) 72 N 76 E (east side
of the road)

(ii) 36 N 2000'

$\frac{1926}{140}$
 $\frac{20661}{140}$

Geological Mapping. 7-8-73

Starting from initial posts of BIX 15 + 16 following their location line towards the other side of the ~~creek~~ valley.

Found BIX 17 & 18 @ 1360 feet. The post is definitely shorter than 4 feet in height. (by a swampy area)

Found post initial for 19 + 20 @ reading 1454 ft. (near the bottom of the valley.)

ii) 600 feet. the location line ^{is at} the BURN creek. (quite shallow)

Found final (last) post of BIX 19 & 20 (at the valley bottom,

1215' - 1668'

Taking an angle 30° uphill hit a large outcrop (170' x 453') coarse-medium grain ~~with~~ ^{of above} biotite + nonzirconite with only ~~one~~ one spot with tiny cpx showing, most rock is barren. In some occasions, Epidote veinlets are noted.

@ 1668' spy tray showing
Monzonitic rock.

@ 1824 fine-grained
gabbro rock - do
direction (?)

@ 1961 a spot of
angular floats. Got
fine-grain gabbroic
three floats showing
malachite + spy +

~~9~~
9. Quite ~~to~~ firmly believe
that they didn't travel
far

^{to} Change 150° to look for outcrop
stop at reading 192 ft.

Change angle to 30° uphill
stop at 297 ft.

Change 320°

@ 285' gabbro outcrop
(2' by 5') stop at 540

L-38

Change to 220°

Stop at 379'

Change to 140°

@ 482 ft. an outcrop of gabbroic rock ($40' \times 25'$) by is found with pinkish (K-feldspar + gtz) veins. In some spot epidote veins are noted. General the rock is barren. Strike of outcrop 98° .
 Stop at 300 ft.

Change angle to 60°

@ 1290' - 1400'

~~fine grained diorite~~ ($110' \times 70'$)

coarse to fine-grained monzonite. Occasionally (gtz + K-feldspar) veins cut through the rock. No mineralization spotted.

Change to 22°

174 - 343'

Monzonite outcrop

Joint system 10° & 100° at one location. At the feldspar (coarse grain) are noted to be cut through.



1345-
1290

GEOLOGICAL MAPPING.

8-7-72.

From camp 48° across the creek
to the other side of the valley

@ 2816 ft hit the outcrop

Very tiny amount of cpy
showing MONZONITE. Biotite
alteration

48°
40'
480

@ 2900 ft Outcrop continued

but on the right side (about 40')
at one spot tiny amount of cpy
is noted. Some epidote veins.

@ 2985 ft. One 1000 ft to the left of the
line about same elevation all outcrop
One set of joint system is about
290° to 276°

very small amount of cpy
noted.

@ 9, 10, 11

Two interesting qtz floats one is
angular showing cpy associate
with qtz. Second one show
Mo(?) associate with qtz.

@ 3234 K feldspar aplites & qtz veins
(3 in) are noted to cut through
rock. No mineralization. Some
biotite (alteration (?) in rock.)

@ 3416 (35' x 40') Monzonite, at one
locality cpy is found associate
with the only qtz veins noted here.

Change Δ at 4242' to 360°
for 170'

Then change Δ 90° and stopped
at 337'

Change Δ downhill to a col.
 350° Stop at 398 ft

GEOLOGICAL MAPPING 9-8-72

Start @ BIX final post for
31 + 32

A flagging (ASN 805) is found close
to BIX location line.

Hit the initial post 31 + 32 at
Box reading 1515 ft. The BIX
claim continue with 29 + 30.

@ 1151 ft from initial final post
of 29 + 30 (20' x 10')

MONZONITE WITH QTZ VEINS


~~the~~
120° line

On both side of qtz veins
the rock appeared to be silicified.
Py are found with qtz; cpy &
are found ~~to~~ localized in
few of the spots in the rock.
~~Quite a small~~ usually found
in the silicified part of the
rock or close to qtz veins.

The qtz appears as crystalline
(secondary qtz (?)) Mo is found
at one spot. Generally quite a
good showing. (A bit of a rock
sample is collected) L-39

Final post of 29 + 30 is found @
reading 1385 ft. Initial post of 27 + 28.

② 213. (20' x 10') MONZONITE
some part is silicified
No mineralization

② 560 MONZONITE (
(60' x 40') Epidote veins
& Saponophyre - No mineralization

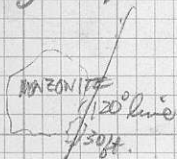
② 820' (270' x 75') MONZONITE ^{L110 8}
with K-feldspar aplites and ₂₇
sometimes found qtz associate
with the aplites (cpy is found
along with qtz) At one spot ^{aprite (K-feldspar)}
cpy & malachite were found _{cpy}
1/2" thick of cpy veinlet
running parallel with
the direction of ~~stratified~~
~~horst~~ shearing (shown by
the ~~dark~~ silicified rock)

Found post @ 1364 feet
Initial post of 28 + 27
final post of 25 + 26

967
30
436-967 on the location line
only silicified rock found
with quite an amount of chry
disseminated in rock.

However no mineralization
in outcrop left of the
line (MONZONITE).

L-40



1260' - 1342'

MONZONITE WITH

FINE GRAINED K-feldspar
aplite Chlorites + biotite
are noted as mafic
in some part of the rock
No mineralization



Found the post at 1484 ft.

@ 438' I cut one of my traversing
line.

@ 1485 Initial post for 21 & 22
33 & 34

@ 1400 final post for 33 & 34
Initial post for 35 & 36

@ ~~1400~~

Rock samples
Should start with L-41
C72

13-8-72

TWIN CREEK

Due general EAST, following the swamps (near our camp site), we went down a gully with outcrops as well as talus slopes.

L-41 Diorite with minor amount of py + tiny bit of epz showing. The rock contains some dark patches of inclusions. Epidot veins are observed and found that there are K-feldspars occurs on both sides of those veins (in some of the places only)

L-42 Cu + minor Mo showing at 1700 ft. upstream of one of the ^{big} creeks near our camp. Plus epidot veins, malachite + azurite stains on the surface of the rock. A big outcrop, but no detail geological study has done yet! MONZONITE

15-8-70

IVY	1	260416
	2	260417
	3	260418
	4	260419
	5	260420
	6	260421
	7	260422
	8	260423

1050 ft from initial IVY 7 & 8
due south we hit a creek
which we may do sampling.

L-45 Bluish green microcrystalline rock
outcrop at 1200' from the initial post of
IVY 7 & 8. Joint system $194^{\circ} + 270^{\circ}$

little py + pink K-feldspar
+ epidote excret. Dyke rock(?)

L-42 After we finished our
claiming work, we went back to
the Cu showing outcrop for detail
study of the rock.

MONZONITE (magnetic) contains
quite a bit of magnetite. Shearing
within ^{the} rock is interpreted by the
linear texture (at one spot the
lineation was measured to be 320°)

The joint system (178° and 330°)
In some places gtz veins,
crystalline Calcite veinlets and
(K-felspar + gtz) veinlets were
noted. In addition, about
8 in thick shallow dyke
rock (dark green) andesite(?)
was found roughly follow
the lineation 320° . Epidot
veins are predominant over
the outcrops. Some up to
5 inches thick.

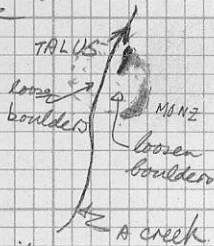
Azurite, malachite,
py, cpy and minor Mo,
Azurite + malachite
clearly appear on the
cleavage surface of the
rock, could even be
seen at a distance.

Cpy + py are found
to be associated with epidot,
gtz and calcite, and
along the lineation &
structure of the rock.

L-43 Diorite porphyry

was found on one face
of the creek (shown
in the adjacent
diagram)

The talus slopes
shows both diorite
porphyry + monzonite



CREEK SAMPLING AS WELL

16-8-72

AS GEOLOGICAL MAPPING

Following our location line & continuing for 2000 ft
North side ^{to hit a creek} of a creek where the
initial post of IVY 7 & 8 is -
the talus slope (with boulders)
shows the rock is mostly
monzonite with epidot veins,
qtz veins, ~~an~~ ^{some} pinkish
aprites. Some shows the direction
of shearing within the rock (by
means of lineation) On the
whole, the rock is quite similar
to what I have already studied
in the Cu showing rock along
the same creek close by.

The prolonged location line hit the creek
at 2155'

300' upstream outcrop MONZONITE (3)

which has been calcified. No
mineralization is found associated
with calcite, but light color spg

is found associate with qtz vein
(150' along south side of the creek)

little malachite stain found in one of
the rocks

@ 440-460' more rusty calcitic
rock but the rocks look more
compact & brittle. a dark
red veinlet is noted in the
sample (microcrystalline)

665'-676' same as above.
but outcrop is on the N side
of the creek.

@ 917' a subrounded gty
float with Mo (showing
a boulder size)

@ 1120' a junction of two creeks.
I'm going to the left. At right
side creek a silt sample is
taken Y203, a float with
gty vein about 2 in thick

@ 2300' a junction of two creeks
I keep on going to the left
a sample for the right creek
is taken Y-206

@ 3654 a side creek on the left
a silt sample is taken

@ 140 ft upstream

@ 4585 a side creek but no
silt. NO SAMPLE (RIGHT
side)

@ 4800' a g₂ flat with (3x5)
sky + Mo showing.

CREEK SAMPLING

17-8-72

@ about Y-177 we went upstream to a side creek. We discovered that the floats in this creek are all syenite phosphry. with some reddish stains in most of the rock. Samples thus taken every 600'

@ 1050-1150 outcrop of this type of rock

Alaskite granite is found in next valley.
Joint systems (i) 60°
(ii) 20° & 102° No mineralization

@ Y 222 - quite a bit of gtz
(~~of~~ pebbles)

90' from Y 222 Monzonite
(small outcrop with epidot)

Afternoon

550' upstream Monzonite with minor
epi associate with gtz

1376' upstream Monzonite
minor Ca shaweg (?) 50° + 310° joint

@ 1675' Monzonite with
minor py

@ 1800' Monzonite

20-8-72

Large outcrops + floats found along a valley located around C-10. Phosphoritic diorite with K-feldspar as the phenocrysts minor py was found mainly associated with qtz. Epidote was found in some rocks but of no significant to the bearing of any mineralization.

21-8-72

We checked the outcrops all the way until we reached the cirque where a big lake was. No mineralization of any sort was found at all!

Phosphoritic diorite. Quite a bit of qtz veins are found at a hanging valley near the lake.

22-8-72

In the north side of the camp site, all sides creeks are dry. Many places show Diorite floats.