

Sunny in A.M.

LD-3
June 5/81

842584
East side Trapper Lake in T. Zanger
land on same spot as June 2. This
time walk out the o/c to the
north

Carb. veinings parallels dirⁿ of ridge
40°/60-70 SE

LDT1-13 Carbonate (ankerite) - veined
volcanics and volcaniclastic
scds. Note vug-filling chalced-
onic quartz? filling cavities.
Excellent gtz - carb altⁿ!

LDT1-14 Collected by T. Z. V. High
feld. carbonate and andesite, light
green, vfgnd. Carbonate vein
assoc. w black lustrous
metallic - not mgt. Asp?
Check hand spec.

LDT1-15 Random sample along
≈ 25 meters of highly ferrul.
andesite and basaltic andesite
Abundant cb veinings, minor
(tr.) pyrite. No gtz observed.

LDTI-16

1 m-wide zone quartz-carbonate
veining cutting andesites.
Country is highly foliated. No
sulphides observed. Qtz:cc
interstitially intergrown.

LDTI-17

Sheared & altered Stuhini
andesites cut by sparry calcite
veins and weakly mineralized
with pyrite. Calcite veining
in general appears to follow
faults. Unveined Stuhini is
much less highly foliated
and sheared.

LDTI-18

Specifically oriented Qtz-cc veins
permeating through highly sheared
& altered Stuhini andesites.
Same locⁿ as T27-1-19
These veins, @ this locality, are
generally in the order of 1 cm
wide.

LDT1-19

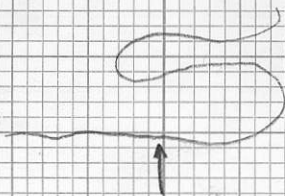
Stuhini highly fctd; riddled
w cb vns. Minor py; unknown
black metallic assoc w vning
This sample 50% vnd mat^e &
50% non-ve mod ctry rx.
Ratio remid to non-veined
rock 50/50 ∴ sample
representative.

LDT1-20

Strongly identified zone/irregularly
oc'ing on pyrite. Cpy, chalcocite,
malachite observed
assoc w strong silicifⁿ.
Embodied, tiny gtz xtes fill
vugs and and replace host
rock Stuhini volc. Black
unknown sulphide also
observed, as described previously.
TZT1-20 Soil taken here.

LDT1-21

Coming down gorge into bay.



Gorge cross-cuts high faulted and carbonate/silica invaded rock. This sample is a grab-bag of 5 pcs. of silicified rock - representative of altered *Strobilium* in this area. As we have progressed north up the lake the silicification has increased in intensity.

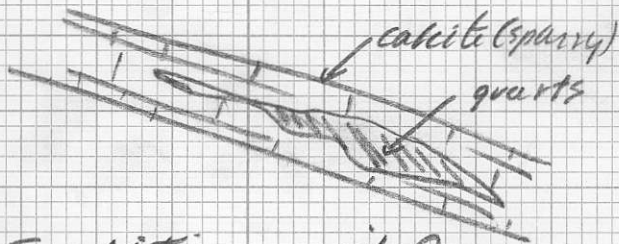
LDT1-22

walking along beach in bay. Abundant heavily silicified *Strobilium* and site float. Sample of two pieces of float which must have come down from right above us. Min. of assoc. to silicification. It is as open cavity fillings and as for results.

Point of peninsula

Structural zone runs right
through here. Heavily sheared
and broken up andesite?

cut by N-S/45°E swarm
of gtz-carb veins. These
veins are always zoned with
quartz in the core and
carbonate outside



In addition myriads of
quartz veinlets (randomly
oriented) intrude andesite

LDT 1-23

sample of 1m-wide gtz-carb
vein including both gtz:carb
parts

CDT1-24

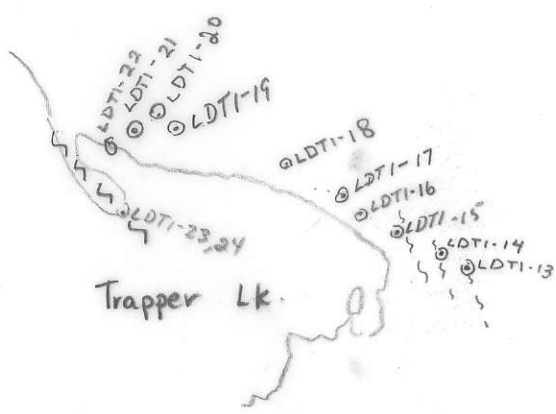
Hoss (county) rock andesite
(Stuhini) cut by network of
gls veins. Minor sulphides
assoc w gls veins. Floor on
beach below cliff-forming
r/c from which the mat^e
is shedding.

* The rocks on this peninsula
appear to be the same as the
ridge bordering the east
side of the lake. Both
are N-S trending structural
zones which should be
prospected along their
length.

WSP-2999-1-D
ATTITUDES
100/00 N

Project M504	NTS 104k	Scale 1" = 1/2 mi.	Page of	Traverse LD-3
Sampler LAD	Location, Target (words)		Sample Nos	
Date June 5/81	photo no. East side Trapper Lk.		Cert. Nos	

A11641 104



GOSAN, MINERALS
 INTRUSIVE
 LIMESTONE DOLOMITE
 SHALE
 CHERT
 VOLCANIC
 CONGLOMERATE
 SANDSTONE SILTSTONE
 ATTITUDES
 100/00 N

DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED ——— INFERRED ——— ASSUMED ———
 SPECIMEN SITE A,B,...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

GEOCHEM: Cu Mo Pb Zn U W ASSAY:

Traverse Summary L. Dick June 5 1981

Location East side Trapper Lake

These rocks are extremely highly fractured and are riddled with carbonate, quartz carbonate and, more rarely, quartz veins. Fracture intensity is extremely intense and the eastern shore of the lake represents a long linear gossan localized by heavy fracturing and veining.

T. Zanger and I only made it half way up this feature before going down to the lake and traversing around the little bay to the peninsula in front of camp. This peninsula is, like the east shore, a fault zone within which Stuhini rocks are heavily fractured and riddled with quartz-carbonate veins.

We sampled the Stuhini, and the various types of vein material encountered, in quite some detail.

The zone of alteration lies along the so-called "favorable zone" of structure and intrusions which passes SW to Tatsamenio Lake. The N-S extent of the quartz-carbonate alteration must be explored and sampled in detail.

Samples: LDT1-13-24
TZT1-15~~16~~, 17, 18, 19, 20, 21, 22.