

LD-9

842478

June 14/81

With K Shannon on N. side Tats. Lk.

Drop off on fan where river draining
red-walled cliffs enters lake. Prospecting
float.

* } Not sure where I left $\frac{1}{2}$ number in
so:
LDTI-60

Silt. velocity 3 On flood fan.
fine gr. light grey/brown

CDTI-61 quantity vein white bull
gt's 0.3 m - wide cutting
sheared Cache Ck greenstone s
Uraninite cutting fctrs.
Minor py On staked ground
Sample to see if gt's
was cutting Cache Ck can
contain Au.

LDTI-62 mouth of Ck east of CDTI-60
fine silt veloc. 3 dk grey
column Overbank deposit

LDTI-63

2 samples taken:

→ 1. pink chalcedonic bx w cb matrix

→ 2. banded rusty cb bx. clasts of
gn altered rock in a brown
cb matrix.

LDTI-64

Both samples are float nick. @ LDTI-62.

LDTI-65

mixed talus of cache ck gneisses
brown-weathering carbonate-altered
w gn patches-like mineral.
Highly-fractured, soft rock.

LDTI-66

more of same minor
malachite staining but other-
wise cb-altered greenstone
w no silica observed.

LDTI-67

Qtz - carb but now highly siliceous.
Minor asp, sp4, malach, $\frac{1}{2}$ py
in sugary-textured white,
siliceous, banded rock.
Original bedding? can be
observed on weathered stc.

LDTI-68

silt from major ch
veloc. 3 fine-med. silt
3 m-wide.

LDTI-69

Aust, mainly cb rock. Minor gv,
minor py. Locally dx texture.
Typical cb rock from this
side of lake.

LDTI-70 silt ck. 1 m-wide
veloc. 2

LDTI-71

silt veloc. 4 2m-wide
med grad, dk bn sand

LDTI-72

silt veloc. 2 1m-wide
dk. bn fine grad silt

LDTI-

73

silt

vel. 2 2m-wide

June 15/81

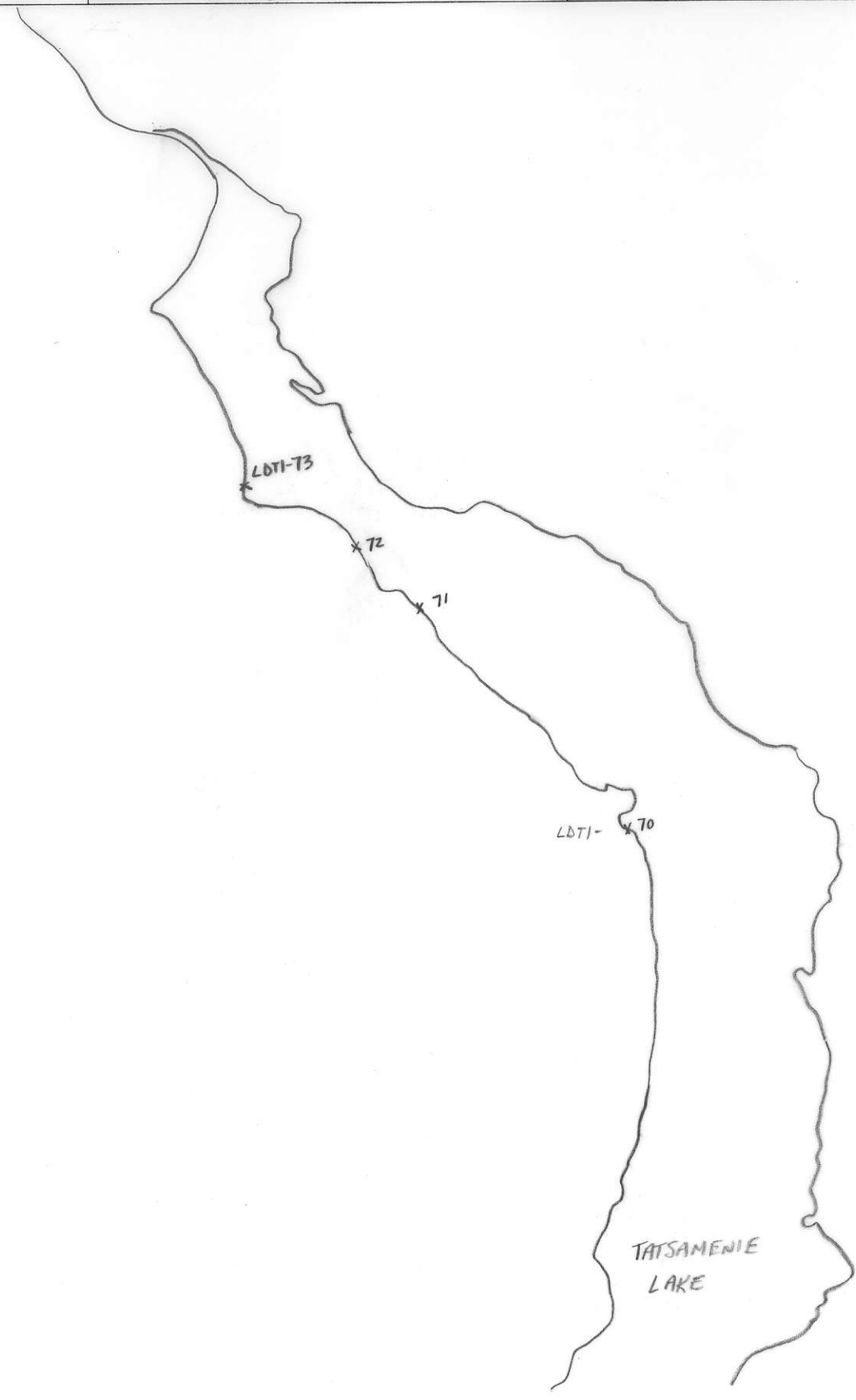
With K. Shannon.

Recc'd to tardis area to plan two more traverses then to Natlin Mtn. to take a look at this area for the first time & plan traverses. Want to plan some key geol/peol. traverses which will cut across structures. see K. Shannon notes for today for results.

WS-C-07-62699
ATTITUDES
100/40 N

Project TULSEQUAH	NTS 104 K	Scale 1" = 1/2 MILE	Page 1 of 2	Traverse LD-9
Sampler KEN SHAWAON LARRY BICK	Location, Target (words) SILT + ROCK SAMPLING ALONG SHORES OF TATSAMENIE LAKE		Sample Nos LDTI-60-73	
Date JUNE 14/81	photo no. A11586-331	Cert. Nos		

- GOSSAN, MINERALS
- INTRUSIVE
- LIMESTONE DOLOMITE
- SHALE
- CHERT
- VOLCANIC
- CONGLOMERATE
- SANDSTONE SILTSTONE
- SILT x SOIL • ROCK ■ PAN △ WATER O
- SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
- DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED - - - ASSUMED.....



GEOCHEM: Cu Mo Pb Zn U W ASSAY:

SUMMARY JUNE 14/81

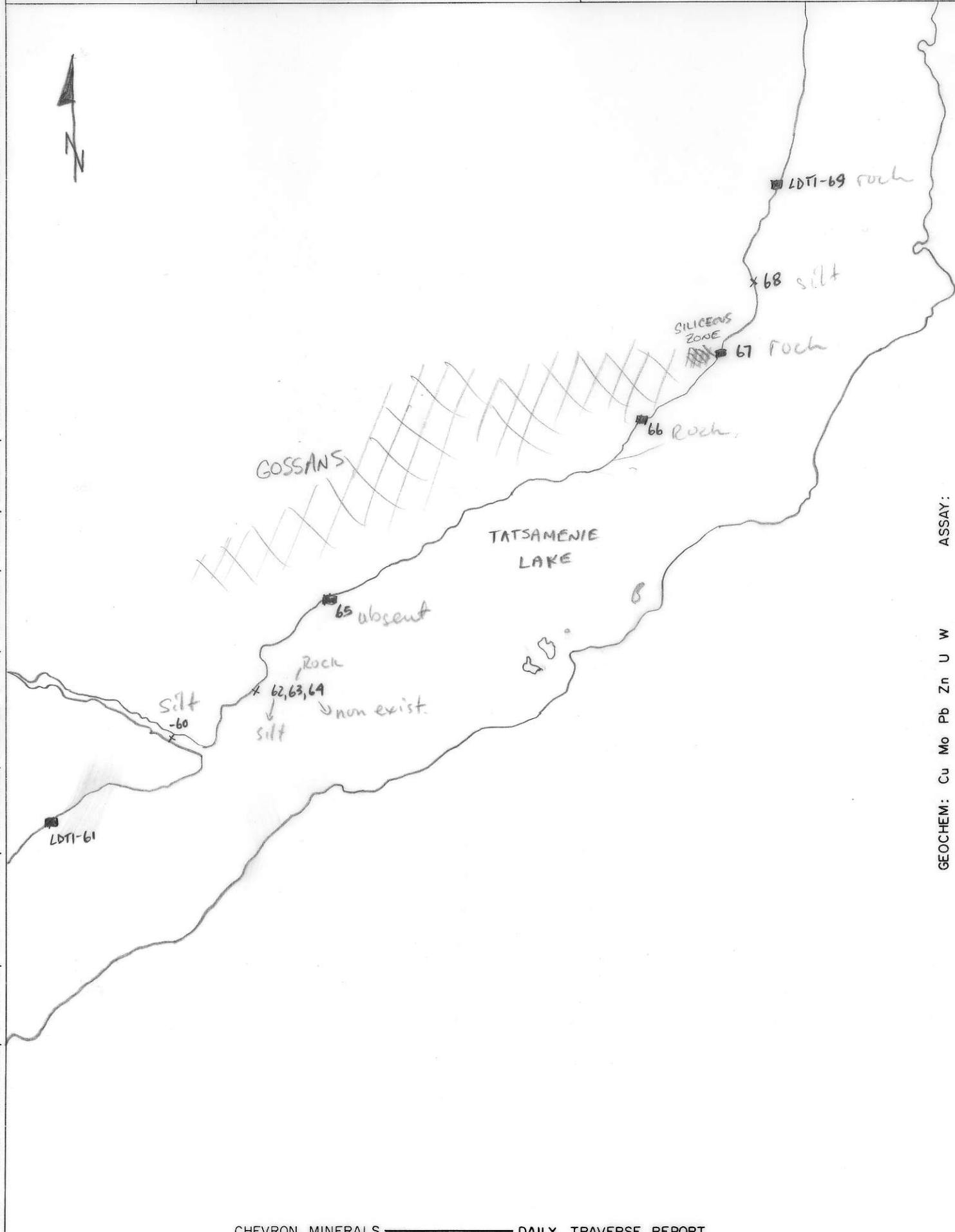
LX-9

CHECKED OUT GOSSAN ALONG WESTERN SHORE OF TATSAMENIE LAKE. THE BULK OF THE RUSTY ROCKS SEEM TO BE CARBONATE ALTERATION OF CACHE CREEK ROCKS WHICH ARE MAINLY GREENSTONES AND META-SEDG. MOST OF THE GOSSAN IS UNMINERALIZED BUT AT LOTI-67 THE ALTERATION INCLUDED ABUNDANT CHALCEDONY WITH ARSENOPIRITE?, AND MALACHITE. THE PRESENCE OF MICROCRYSTALLINE SILICA SEEMS TO BE A FAVOURABLE COMPONENT IN THE REGIONAL ALTERATION OF THE CACHE CREEK ROCKS.

THE GOSSAN AREA SEEMS TO HAVE PATCHY DISTRIBUTION OF SILICIFIED AREAS. FURTHER EVALUATION OF THE CLIFFS ALONG THE SHORE MAY UNCOVER OTHER FAVOURABLE AREAS.

CIL 66626-C-SW
 ATTITUDES
 (100/40 N)
 SANDSTONE
 SILTSTONE
 CONGLOMERATE
 VOLCANIC
 SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 CHERT
 SHALE
 LIMESTONE
 DOLOMITE
 INTRUSIVE
 GOSSAN,
 MINERALS
 DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED --- ASSUMED.....

Project TULSEQUAH	NTS 104K	Scale 1" = 1/2 MILE	Page 2 of 2	Traverse LD-9
Sampler KEA SHANNON LARRY DICK	Location, Target (words) SILT + ROCK SAMPLING ON SHORES OF TATSAMENIE LAKE		Sample Nos LDTI-60-73	
Date JUNE 14/81	photo no. A11586-310		Cert. Nos	



GEOCHEM: Cu Mo Pb Zn U W
 ASSAY: