

842523

TRAV #49

28 AUG 1982

AREA: METLATULIN-TATS (REG)

PARTNER: JOHN HAWTHORNE

WEATHER: OVERCAST? BREAKING

WORK: - 100m SOIL SAMPLING  
- REGIONAL SIAEHILLÉ  
FLOAT BASHING.

ΔMGRT/686 o.c. [MG-A]

- QZ Fp  $\phi$  with beige matrix
- good az eyes
- some Hb?
- seems to be a small plug  
~ 60m x 30m
- bits of limonite alteration  
≠ yellow powdery patches
- 310° ⊥ FRACTURE STRIKE
- weathers beige-buff

- fresh more white-beige
- some areas clay-altered, some not on oc.

MG-A1

- small talus rock
- gz vein  $\bar{c}$  black oxide.

ABOVE - JH2T2-718

TAKWAHONI CONGLOMERATE;  
 $60^\circ \perp \sim 240^\circ$

~~MG2T1-687~~ <sup>shot</sup> TALUS

[MG-B]

- in small talus shoot (single rock)
- pyrite (1-2%) / Magnetite (5%) -  
gz vein?
- well fractured
- dark-brown  $\rightarrow$  rusty weathering
- pyrite mainly on fractures
- more probably an altered shot!

AMGZT1-688 TALUS IN CREEK [MG-C]

- QZ-CARB ALTERED SILTSTONE, COOKED UP.
- SMALL CALCITE VEINS ALONG FRACTURES
- WEATHERS ORANGE/BLACK
- ~.5% pyrite
- weakly silicified

AMGZT1-689 FLOAT [MG-D]

- QZ-CARB ALTERED SEDIMENT
- SILICIFIED?
- some lamination observed
- orange-brown weathering
- numerous calcite veins
- traces of pyrite

ΔMG2T1-690 FLOAT [MG-L]

- LARGE ROCK, K-SPAR / QZ VEIN
- $\bar{C}^{sm}$  stringers thru-out of sulphides
- ~ 1% pyrite
- trace of galena
- QZ veining?
- couple of rocks together of this in creek

ΔMG2T1-691 FLOAT / TALUS [MG-F]

- highly silicified QZ-CARBONATE rock
- highly weathered
- alteration so intense that original rock is hard to determine
- faint relic layering

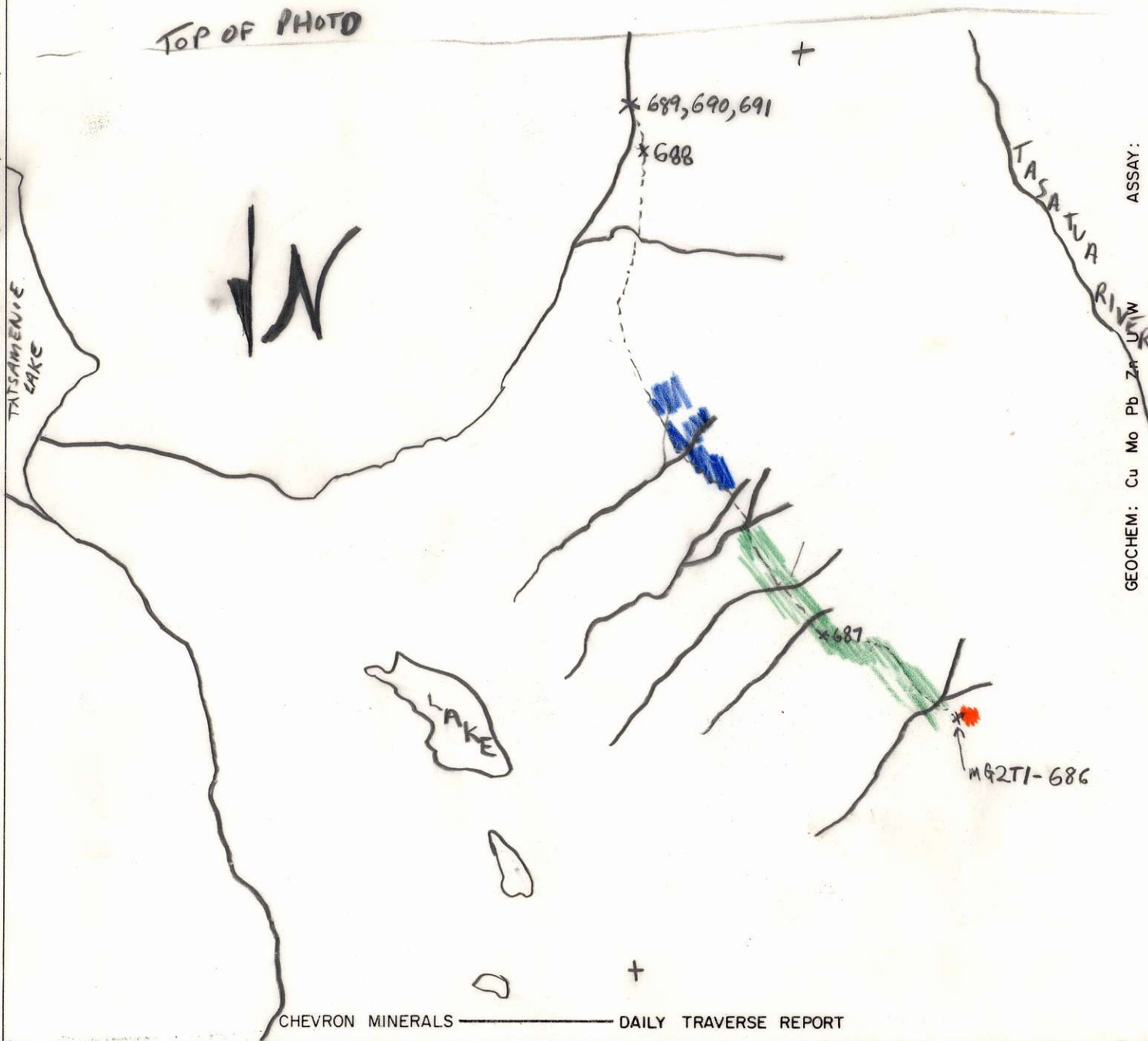
- originally phyllite?

Project <b>M-504</b>	NTS <b>104 K</b>	Scale <b>1:31,500</b>	Page <b>1</b> of <b>1</b>	Traverse <b># 49</b>
Sampler <b>M. GRAY</b>	Location, Target (words) <b>SIDEHILL W OF TATSAMENIE LAKE</b>		Sample Nos <b>M&amp;ZT1-686 → 691</b>	
Date <b>28 AUG / 82</b>	photo no. <b>A11586-384 (T-11)</b>		Cert. Nos _____	

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

**LEGEND**

- TAKWAHONI; CONGLOMERATES, SANDSTONES.
- QZ FP Ø
- TRAVERSE ROUTE
- X ROCK SAMPLE LOCATION
- DIORITE



GEOCHEM: Cu Mo Pb Zn U<sup>238</sup> UR ASSAY:

# TRAVERSE #49 SUMMARY

28<sup>th</sup> AUG 1982

AREA: NW OF TATSAMENIE LAKE  
PARTNER: J. HAWTHORNE, ESQUIRE  
WEATHER: OVERCAST - BREAKING

- WORK:
- REGIONAL TRAVERSE SIDEHILLING TO THE SE JUST EAST OF LITTLE TATSAMENIE.
  - 100 M SOIL SAMPLING FOR ~ 2.5 KM (JH-CODE)
  - TRAVERSED THRU TAKWAHONI CONGLOMERATES & SHALES  $\bar{c}$  SOME INTERBEDDED SANDSTONE. TOWARDS THE END OF THE TRAVERSE IT WAS MAINLY FRESH DIORITE.
  - ONE OF THE MAIN TARGETS OF THE TRAVERSE WAS TO BASH FLOAT IN CRK AT END OF TRAVERSE, BUT WAS ONLY ABLE TO SPEND  $\frac{1}{2}$  hr., SO . . . . ., IF <sup>ANY</sup> ANOMALIES RESULT, A FULL DAY COULD BE SPENT ON FOLLOW-UP IN THE GOSSANS.

TOTAL SAMPLES: 6 ROCK-CHIP SAMPLES