

DB #37

842513

Aug. 17/82

Location: ^{~10 km} south of Metallatulin Mtn. on
Unit 15 stocks including Stuhini Gp

Weather: cold, foggy, wet with
snow flurries

DB2TI-338

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o/c

- extremely rusty brown & yellow weathering zone in Stuhini Gst
 - altered zone up to 1.5 m wide
 - 1 to 3% py disseminated throughout
 - fgr, altered rx
 - abundant rusty patches across good exposures
 - drop-off location is d-ep altered gst, fs-p
 - some calc-silicate layers
 - gst is locally foliated
- MG2TA-623 location

ADB2T1-339:

- ch-ep (sanitized) diorite (?) mafics \rightarrow ch+ep
feldspars are altered
- white, clay altered zones along fractures
- rusty pyritic patches
- ch-ep along some fractures

DB2T1-339 %

- brecciated zone of ^{diorite} stock with wuggy qtz, white qtz & rare chalcedony
 - ~1% disseminated py cubes in some frags.
 - clay altered
 - vein/bx zone < 1 m thick
- vein attitude: 235/50 ^{NW}₅₀

DB2T1-340 %

- purple to maroon part of vein/bx
- angular frags.
- can trace vein/bx 75 m on strike

Δ DB2T1-341:

- vuggy gtz filled brecciated
vein cutting Stuhini Gst

DB2T1-341 %

- vein is ~ 50 cm wide
- sharp contacts with gzt
- at East 3 generations
of gtz
- well laminated chalcidong
along N edge of vein

- contact of Stuhini & diorite
is well exposed & sharp

- gtz veins at & near
contact - subparallel
- gtz veins at ⊥ to
vein bc

vein attitude: ① ~~090~~

② 270/70 N

ADB2T1-342:

DB2T1-342

%

- rusty brown, pyritic
stuhni gst
- 1-4% disseminated py
- dark grey
- fractured & altered (ch-ep)
- near diorite contact

ADB2T1-343:

- gordon area ~ 20 m wide

DB2T1-343 %

- extremely rusty weathering
- partially silicified, locally
clay altered
- 2-5% py in fractures,
between & in frags.
- brecciated, no
- some yellow staining
(jarosite?)

DB2T1-344 ANGULAR MORaine

- wuggy qtz vein
- malachite staining
- rusty stained qtz
- abundant py (up to 3%)

DB2T1-345 ANGULAR FLOAT

- COMPLETELY SILICIFIED RX
- CUT BY DARK GREY
CHALCEDONY VEINLETS
- 2-10% PY IN FRACTURES
& PATCHES
- PALE GREEN COLOURATION
OF CHALCEDONY
- FISHSITE(?)
- HEAVY
- WEATHERS RUSTY BROWN

△ DB2T1-346:

- rusty brown to grey talus

DB2T1-346 TALUS

- rusty brown to dark grey
- partially silicified & clay altered base
- laminated siltstone or lst frags
- ~~more gtz frags~~
- Stuhini sed. (?) (?)

△ DB2T1-347:

DB2T1-347 %

- laminated grey, lst & lst breccia / sandstone
- grey to dark grey
- fine disseminated py (1-3%)
- sharp contact with gst
- tightly folded & brecciated in

closure zone,
- may be similar to
to DB-346 (??)

SUMMARY

Traversed across Tertiary
stocks (Unit #15) of Souther's
map that intrude Stuhini
Group.

The stocks are altered.

Ch-ep along fractures, mafic
phenocrysts in diorite, \rightarrow ch-ep.
Feldspar is ^{variably} saussuritized, local
zone of intense clay alteration
in fracture zones.

Vuggy gtz, calcic
veins & brecciated veins
cut Stuhini, gtzs adjacent
to the stock (DB 341-344).

Excellent yellow limestones
in Stuhini section after DB-343
Limestone beds & limy breccias or
sed. in Stuhini section DB-344.

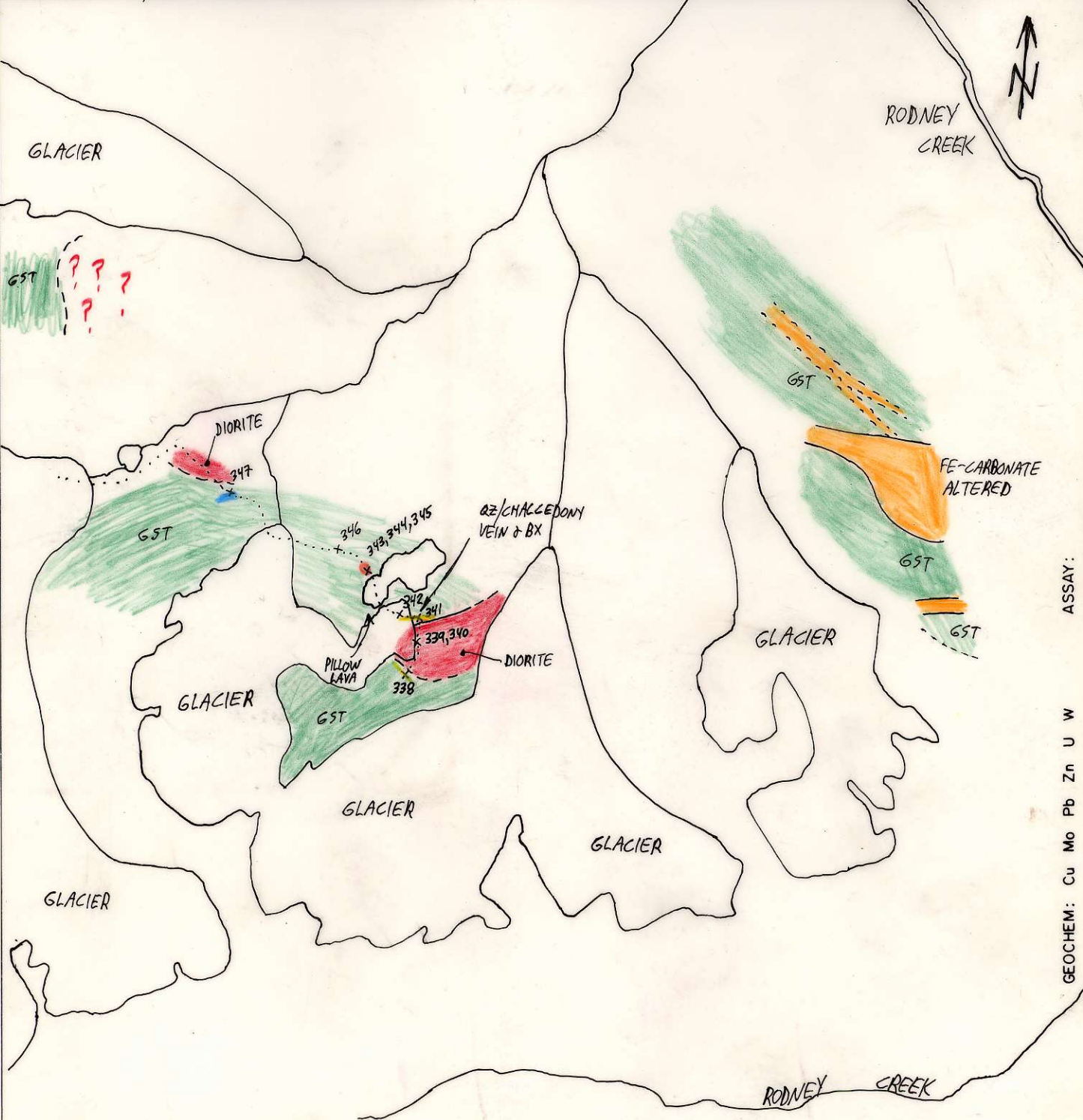
BC 11 666200-00-00 (100/40 N)
 ATTITUDES
 CS

Project M 504	NTS 104 K	Scale 1:32,000	Page of	Traverse DB # 37
Sampler DEREK BROWN	Location, Target (words) SOUTH OF METLATULIN MTN. ON UNITS STOCKS		Sample Nos DB 271 - 338 to 347	
Date AUG. 17/82	photo no. A11586-335 (T-10)		Cert. Nos	

- SANDSTONE SILTSTONE
 CONGLOMERATE
 VOLCANIC
 SPECIMEN SITE A,B,...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

- CHERT
 SHALE
 PAN Δ WATER O
 ROCK ●
 SILT X SOIL ●
 LIMESTONE DOLOMITE
 INTRUSIVE
 GOSSAN MINERALS

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: