

THOR

Aug. 11 / 82

DM-36

Regional Trav. west of  
Bearskin Lake:

842180

~~DM-A~~: DM2T1-595 (talus chip)

chip sample of talus just below outcrop. Brownish-white weathering beds (?) are visible amongst unaltered green phyllites in the outcrop.

Sample is a silicified phyllite (?), brownish-white, with  $\approx 2\%$  pyrite (euhedral cube crystals). Silica seems to follow original foliations.

Phyllitic Limestone:

Green phyllites Foliation:

strike =  $110^\circ$ , dip moderately S.

X  
~~BIT-B~~: DM21-595A (outcrop  
hand  
spec)

chip sample across 5 m  
of grey-green weathering  
outcrop parallel to  
foliation of dark green  
phyllites.

Sample is a green intrusive (?)  
with < 1% pyrite and a  
~~pink~~ green mineral (epidote?) on  
fracture faces.

Unfoliated diorite.

~~DHC~~: DM2T1-595B (talus)  
hand spec.

hand spec. from large  
( $\approx 800$  m across) rusty zone

- containing mainly grey to green phyllites; some with quartz-carbonate alteration.

Sample is a bedded limestone, unaltered, ~~not found~~ in outcrop, having alternating beds of white and dark grey. Laminated.

Limestone bedding:  
strike =  $40^\circ$ ; dip mod. SE

~~DM-D~~: DM21-596

[talus  
chip]

chip sample of talus  
in large rusty brown  
Zone.

Sample is a vuggy quartz  
vein weathering to  
yellow and rusty brown.  
No sulphides observed.

~~DM-E~~ DM2T1-597

[talus]<sup>3</sup>  
chip

chip sample of talus abundant  
at soil sample LA2T2-529,

In large rusty talus zone  
above glacier.

Sample is a quartz vein  
weathering to limonite, malachite  
and azurite with

10% to 20% of a metallic  
grey copper mineral ( $H=3$ ,  
possibly chalcocite) and  
 $\approx 1\%$  pyrite.

Country rock is grey-green  
phyllites.

(Metallic mineral tetrahedrite?)  
maybe.

DM-F: DM2T1-598

[talus  
chip]

Samples of talus 100 m  
south of DM-E, at  
soil sample JA2T2-630.

Also in large rusty zone talus.

Sample is a grey ~~siltified~~  
clastic fine-grained sediment  
with abundant white calcareous  
layers, ~~veins~~ presumably  
parallel to foliation (layered)  
and ≈ 1% pyrite (crystals)

(50 m past)

Clastic sediments: (grey, Stikine  
Formation)

Foliation/bedding: strike = 15°  
dip moderately East

DM-G: DM2T1-599

[talus]<sup>4.</sup>  
[chip]

chip samples of talus just  
outside large rusty talus  
zone above glacier.

Sample is abundant in talus.

Sample is a mafic  
intrusive weathering rusty  
reddish brown, and  
containing  $\approx 2\%$  pyrite.

Feldspar phenocrysts

DM H: DM2T1-600

[ talus  
float  
chip ]

samples of talus float  
abundant at soil sample  
IART2 - 532.

Sample is a very siliceous  
quartz-carbonate alteration,  
weathering reddish-brown,  
with  $< 1\%$  pyrite.

Vuggy.

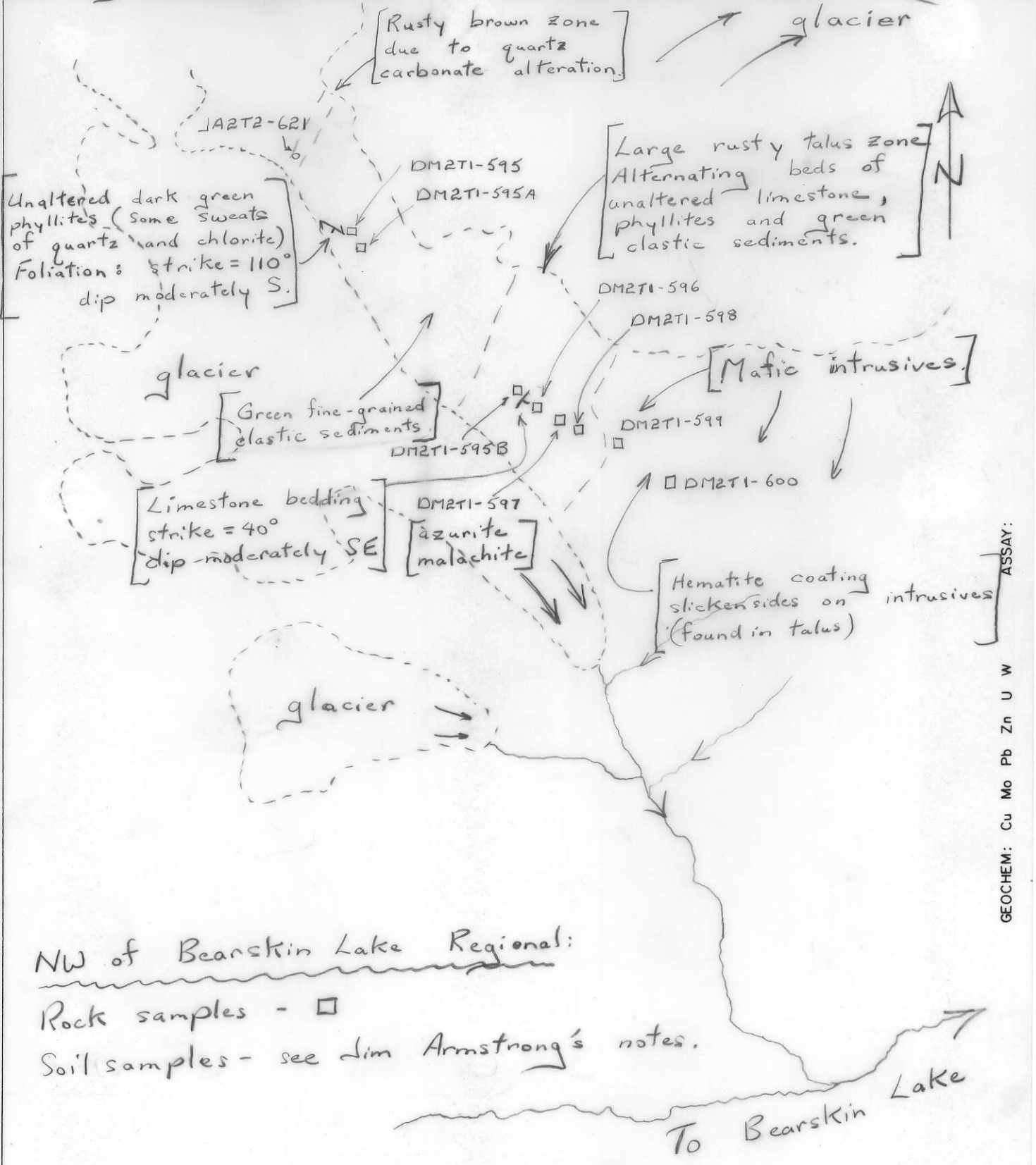


BCL 66620-C5M  
ATTITUDES  
100/40 N

Project M504	NTS 104 K	Scale 2" = 1 mile	Page 1 of 1	Traverse DM-36
Sampler Doug Madsen	Location, Target (words) NW of Bearskin Regional		Sample Nos DM2T1 # 595 → 600	
Date Aug. 11/82	photo no. A11586-183 (T-6)		Cert. Nos THOR	

- GOSSAN, MINERALS
- INTRUSIVE
- LIMESTONE DOLOMITE
- SHALE
- CHERT
- WATER
- ROCK
- SOIL
- GLACIER
- CONGLOMERATE
- VOLCANIC
- SANDSTONE SILTSTONE
- 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 ----



ASSAY: GEOCHEM: Cu Mo Pb Zn U W