

July 10/82

DM-21

842716

~~DM-A:~~DM21-454A (hand spec)chip sample of rock talus  
20 m SE of SG22-503.Sample is grey weathering  
siliceous siltstone with  
± 2% sulphides (pyrite).

(K.S. Siliceous siltstone)

✓  
~~DM-B:~~ DM2T1-454 (outcrop chip)

chip sample across  $\approx 1$  m  
outcrop weathering to gossanous  
rusty brown soil patches.  
Just above SG2T2-504

Sample is silicified sediments  
(Sandstone?) with  $\approx 4\%$   
dissem. pyrite, weathering  
rusty brown.

(K.S. Silicified Grey  
Sandstone.

~~DM-C:~~ DM2T1-455A (hand spec.)

hand spec. from talus of  
grey weathering Inklin  
Sandstone, unaltered.

~~DM-D~~: DM2T1-455 (talus chip)

chip sample from talus at SG2T2-508.

Sample is from large ( $\approx 200$  m) rusty weathering talus zone amongst Inklin sediments.

Sample is grey siliceous sediment (sandstone?) with some sulphides, (pyrite?), which presumably causes rusty weathering of rock.

(K.S. Silicified Inklin siltstone, with minor pyrite)

DM-Ei DM2T1-456 (talus chip)

samples of talus in the  
rusty weathering zone,  
≈ 100 m past SG2T2-308

Sample is a chalcedony  
breccia weathering a  
distinct yellow to limonite  
brown (rusty) color.

\*  
(K.S. Highly clay altered  
felsic intrusion(?),  
yellow staining common  
on surface).

✓  
DM-F: DM2T1-457 <sup>3.</sup> (outcrop chip)

chip sample across = 1 m  
of outcrop, ≈ 53 m past

Soil sample SG2T2-510

Sample is a grungy  
rusty brown weathering  
rock.

(K.S. Possibly clay  
altered intrusion,  
15% relic mafics,  
no sulfides)

DM-G: DM2T1-457A (hand spec.)

hand spec from outcrop of  
Inklin sandstone.

DM-H: DM2T1-458

(talus  
chip)

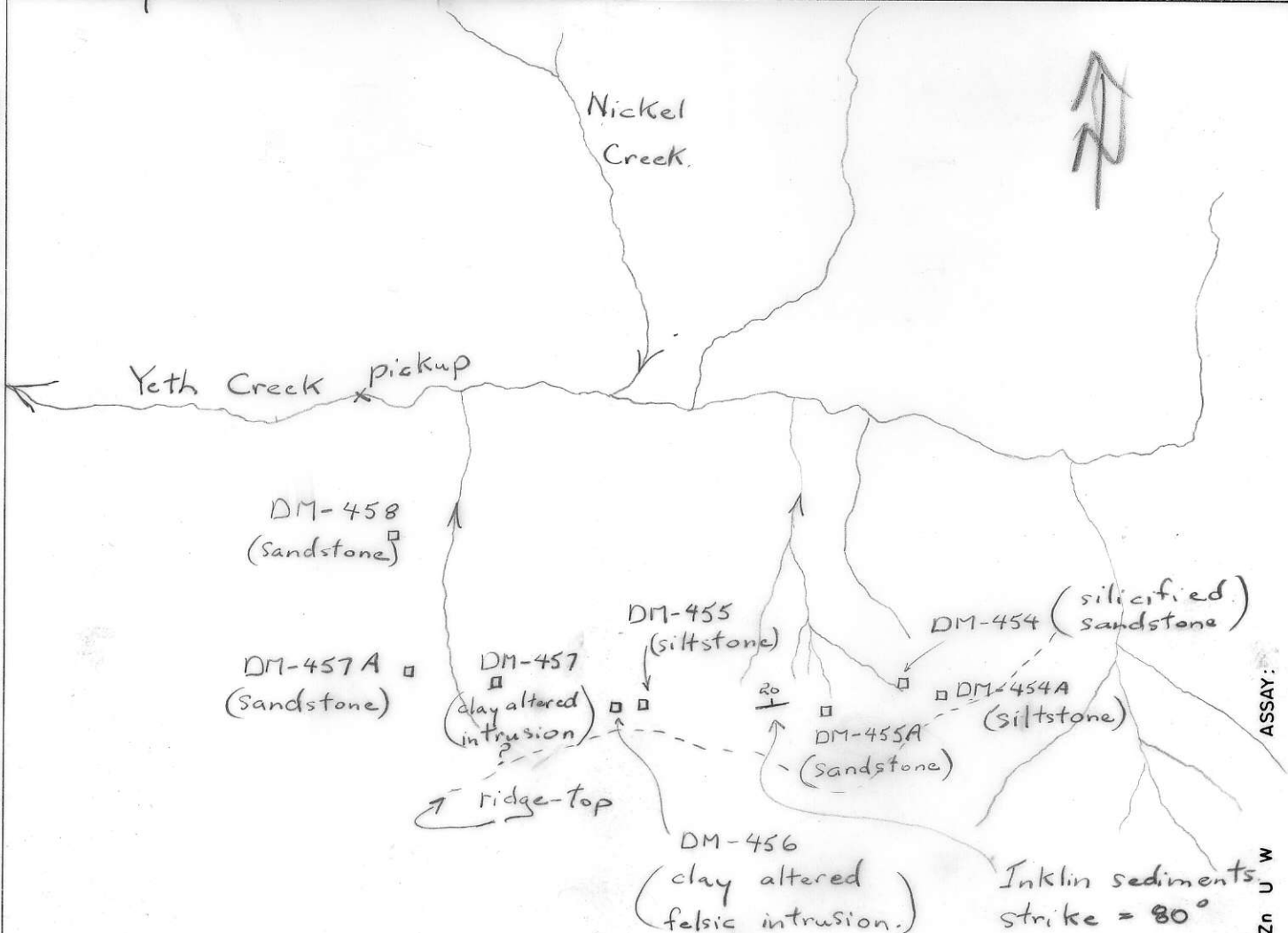
chip sample in rock  
talus weathering grey.

Sample is grey  
Inclin sand stone.

(K.S. ✓)

Project M504	NTS 104 K	Scale 2" = 1 mile	Page 1 of 1	Traverse DM-21
Sampler Doug Madsen	Location, Target (words) Goat claims Regional Trav.		Sample Nos DM21 #454 to 458	
Date July 10/82	photo no. BC5615-236 Goat		Cert. Nos	

- GOSSAN MINERALS
  - INTRUSIVE
  - LIMESTONE DOLOMITE
  - SILT X SOIL
  - SHALE
  - CHERT
  - CONGLOMERATE
  - VOLCANIC
  - SANDSTONE SILTSTONE
  - ATITUDES
- SILT X SOIL • ROCK ■ PAN Δ 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.....



## Goat Claims Regional Trav:

Soil Samples - see Steve Goentz notes.

Rock Samples - □

ASSAY: GEOCHEM: Cu Mo Pb Zn U W

DM-21:

July 10 / 82

Goat Claims  
Regional Trav.

Doug Madsen  
Steve Goertz.

STEVE and I did a regional  
Traverse south of Yeth Creek.

Steve took soil samples about every  
300 m (double samples) while I  
checked out the rock below the  
cliffs.

Geology was largely unaltered Inklin  
sediments, with a few exceptions,  
of which samples were analysed.

Rock samples - 5 analysed.