

842715

1.

June 24 / 82

DM-12:

Regional Trav. south of  
Goat Claims,

DM-A: DM211-253 (outcrop  
chip)

chip sample from outcrop  
= 30 m wide at soil sample  
LA212-211, on ridge summit.

Sample is a grey carbonaceous  
sediment with no observed  
bedding and some sulphides.  
(Has siliceous clasts?)

Outcrop is highly fractured  
with no observed bedding.

(K.S. Fairly fine-grained)  
grey sandstone

DM-B: DM2T1-254: (outcrop)  
chip

chip sample over talus  
zone below outcrop  $\approx 10$  m wide  
weathering rusty brown.

Sample is same rock  
type as sample DM-A  
but weathers rusty brown.  
Contains clasts of quartz  
and some other lithic fragment  
in grey affinitic ground mass.  
(K.S. Fairly fine-grained grey  
Sandstone).

DM-C: DM2T1-255: (talus)  
chip

chip sample across talus,  
rusty brown zone  $\approx 10$  m wide,  
about 50 m from DM-B.

Sample is brecciated, with  
rusty brown weathering due to  
iron carbonate veins,  $\approx 1\%$  sulphides,  
and  $\approx 50\%$  black lithic clasts.

(K.S. Silicified breccia with

minor sphalerite of Inklin 2.  
sediments.)

~~DM-D:~~ DM2T1-255A: (outcrop  
hand  
spec.)

Hand spec of Inklin  
sediments in large outcrop  
 $\approx$  20m wide, weathering  
rusty brown. Slightly  
fractured.

Bedding: strike =  $140^\circ$   
Dip  $\approx 60^\circ$  SW.

Sample is black siltstone,  
well bedded.

DMF: DM2T1-256: (outcrop)  
chip

chip sample from talus  
below large outcrop  $\approx$  50 m wide  
enriched with sulphides  
causing rusty brown weathering.

Sample is grey sediment  
(possibly siltstone) enriched  
with  $\approx$  2% dissem. pyrite  
(K.S. Pyritic Inclin siltstones  
and sandstones, heavily fractured)  
In total, rusty zone measures  
 $\approx$  100 m across.

DMF: DM2T1-257 (talus)  
\*\* chip

talus sample below outcrop,  
in rusty zone  $\approx$  50 m wide.  
At JA2T2-215 soil sample.

Sample is heavily silicified  
Quartz-carbonate breccia.

(K.S. Grey chalcedony breccias  
with white clay altered(?) clasts.)

DM21-258: DM21-258: (talus chip)

chip sample from a talus on a steep slope above Yeth Creek.

Sample is  $\approx$  30% lithic clasts, including chalcedony, in a white ash-like matrix.

(K.S. Kaolinized felsic intrusion with 25% rock clasts some fuchsite?, no sulphides, Highly altered quartz-feldspar porphyry, very siliceous)

DM21-259: DM21-259: (talus chip)

chip sample of talus in shoot below highly altered outcrops, too steep to get near.

Sample is highly silicified chalcedony breccia with  $\approx$  2% pyrite, weathering

\* yellowish to rusty brown (limonite?)

see next page.

(K.S. Black grey to white  
Source rock prob. silicified - Kaolinized  
Q.F.P.

DM/II: DM2T1-260: (talus)  
chip

chip sample in talus  
shoot below large steep  
outcrops, shoot  $\approx$  10 m wide.  
Sample is grey, heavily  
~~silicified~~,  $\approx$  1% dissem.  
pyrite, fresh looking.

(K.S. Pyritic biotite hornblende  
diorite)

DM-15: DM2T1-261: (float)  
chip

Samples of float which are  
abundant in creek flowing  
north into Yeth Creek.  
Sample is highly silicified  
Breccia with large  
clasts of black siltstone  
(K.S. ~~and~~ chalcedony, clay altered  
Q.F.P. in a matrix of  
finer particles.

(Coated with manganese dendrites)



DM-12:

June 24/82

Regional Traverse  
South of Goat Claims:

Doug Madsen  
James Armstrong

Jim and I were dropped off on a ridge top south of Nickel Creek. Jim soil sampled every 300 m approximately, while I ~~soil~~ chip sampled available outcrops and talus.

The Inklin sediments were highly altered along the traverse route, with breccias and porphyries commonly observed.

Sample DM2T1 #259 and #260 were chip samples in talus chutes below very large outcrops which we couldn't get near because they were too steep.

Rock Samples - 9 total analysed.

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