

842460

1.

Aug. 21/82

DM-44

LR-32

Regional Trav. at head
of Lazy Creek:

~~DM-44~~: DM2T1-671 [talus]
[chip]

sample of talus \approx 200 m
below rusty brown weathering
outcrop amongst grey
weathering rocks.
At soil sample LR2T2-711

Sample is a grey
siliceous breccia or
silicified intrusive with
clasts up to 1 cm, and
with \approx 1% pyrite dissem.

(K.S. silicified tuff
with trace of
fuchsite)

~~DM-8~~: DM2T1-672

[talus
sample]

sample of talus weathering
rusty brown \approx 200 m
south (along slope) of DM-A.
Sample is darker grey and
has less pyrite than DM-A.

Sample is a grey quartz(?)
vein or quartz breccia(?)
with $< 1\%$ pyrite,
weathering orange to rusty brown.

(K.S. silicified rock.)

X
DM-C:

[talus
hand
spec] 2.

sample of talus which is abundant at site of DM-B, also weathering rusty brown.

Sample is an ~~ashfall~~ tuff with many unsorted clasts up to 2 cm long, siliceous, with very minor pyrite. Presumably a Sloko volcanic rock. (pyroclastic)

Unaltered, thrown out.

DM-D. DM2T1-673

[talus
chip]

chip sample of rusty
brown weathering talus
abundant near to soil
sample LR2T2-716.

Outcrop \approx 300 m above.

Sample is a greyish white
ashfall tuff with abundant
unsorted fragments up to 1 cm
long, and \approx 1% disseminated
pyrite. Weathers rusty brown.
Probably Slotko volcanics.

(K.S. clay altered tuff)

✓
~~DM-E~~: DMRTI-674

[talus
float
chip]^{3.}

chip sample of talus - float
weathering bright reddish
rusty brown on grey
terminal moraine,
from cirque \approx 500 m to
the east.

Sample is a green
silicified tuff with \approx 19%
pyrite, and chlorite
altered, weathering reddish
rusty brown.

DM-F. DM2T1-675

[talus-
float
chip]

chip sample of talus-float
weathering bright reddish
rusty brown on grey
terminal moraine — from
cirque \approx 500 m to the
east. Same location as
DM2T1-674.

Sample is a grey to
brown altered diorite
which appears relatively
unmineralized, but
rock contains a massive
pyrite vein \approx 2 cm thick,
also carrying galena
(\approx 1% total) and minor
sphalerite (< 1% total)
Total pyrite \approx 5%.

X
DM-G: DM2T1-675A [Float
hand
spec] 4.

Sample of talus or float,
(probably glacial from
cirque) taken about
100 m south of LR2T2-723

Sample is a greyish
white calcite - pyrite
porphyry, with phenocrysts
of pyrite and calcite
< 2 cm in an aphanitic
ground-mass.

* Phenocrysts are weathered
out and replaced by
pyrite crystals (< 1 cm)
and calcite (< 2 cm).
Have greyish-white
ground mass.

Sample thin

✓
DMH: DM2T1-676 : [talus]
[chip]

chip sample of talus
= 200 m below grey weathering
outcrop in cliffs.

At soil sample LR2T2-730.

Sample is an intrusive
rich in K-spar, plagioclase
and epidote, and cut by
a single vein 1 cm wide
of massive pyrite and
chalcopyrite. Staining of
malachite and azurite
is very abundant.

(High grade of diorite talus).

(K.S. K-spar altered
diorite).

Regional Trav. along Lazy Creek:

Rock samples - □

Soil samples - see Lorne Rowan's notes.

Grey Sloka volcanic sediments, mostly pyroclastics.

Diorites

Abundant glacial moraine, showing grey felsic intrusives and abundant diorite with pods of epidote.

DM2T1-674
DM2T1-675
[pyrite, pyrrotite, galena and sphalerite in glacial float]

DM2T1-672
[siliceous rock]

DM2T1-671
[silicified tuff]

DM2T1-673
[clay altered tuff]

DM2T1-675A

DM2T1-676
[chalcopyrite and pyrite veins in diorite.]

Glacier

Cirque: probable origin of samples DM2T1 # 674, # 675

Present Glacier.



- BCIL 6662a-CSM
- ATTITUDES
- 100/40 N
- SANDSTONE
- SILTSTONE
- CONGLOMERATE
- VOLCANIC
- CHERT
- SHALE
- LIMESTONE
- DOLOMITE
- INTRUSIVE
- GOSSAN, MINERALS
- DO NOT WRITE ON OTHER SIDE OR USE COLOURS
- SPECIMEN SITE A.B...: DO NOT WRITE ON OTHER SIDE OR USE COLOURS
- INFERRED --- ASSUMED.....
- DEFINED --- OBSERVED GEOLOGY
- TRAILS, GOSSANS, WORKINGS, SAMPLE SITES, LAT/LONG, DRAINAGE, NORTH ARROW

GEOCHEM: Cu Mo Pb Zn U W ASSAY: