

TRAV # 28

July 30/82

AREA: REGIONAL S. OF DUTAW

AT-563-LR

842519

- Qtz - CARB ALTERED VOL?

- NETWORK OF Fe Carb
veins (brown) ave 1mm
wide

- some Qtz veins ave 3mm wide

Δ MG2T1-393

[MG-A]

- silicified fp porphyry
dike?

- IN CONTACT \bar{c} a green
basic volcanic?

- weathers rusty brown-
white - limonite color

- Fresh is light green-
gray - white silica

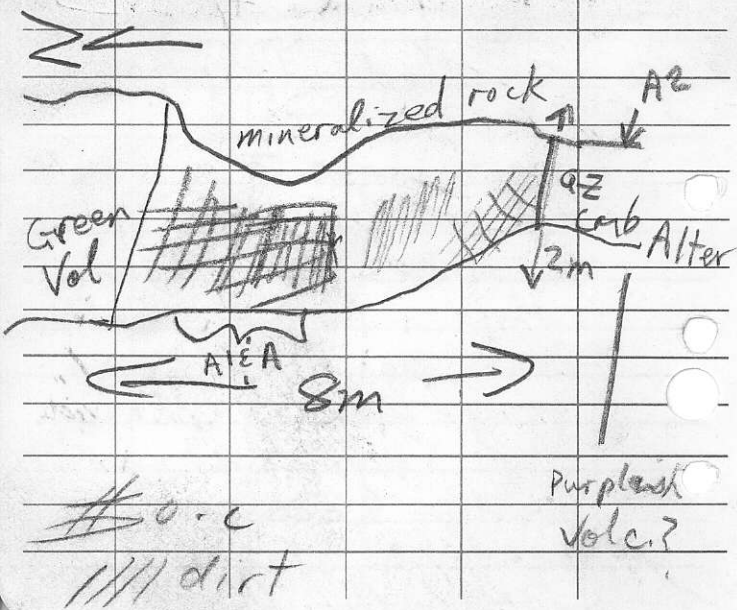
(put acid on

- Fairly fractured

- pyrolusite staining

- weath/alter Hb?!

- a few small qz/feal veins
- pyritized deseminated & tarnished cubes $\approx 3\%$
- on some frac. coatings there's lots of galena? molyb?
- $\approx 20\%$ on coating surface
- mineralized zone ≈ 2.15 m (sampled)
- zone of rock ≈ 8 wide
- LR2T2-565 10m below oc.



← Could be an intrusion



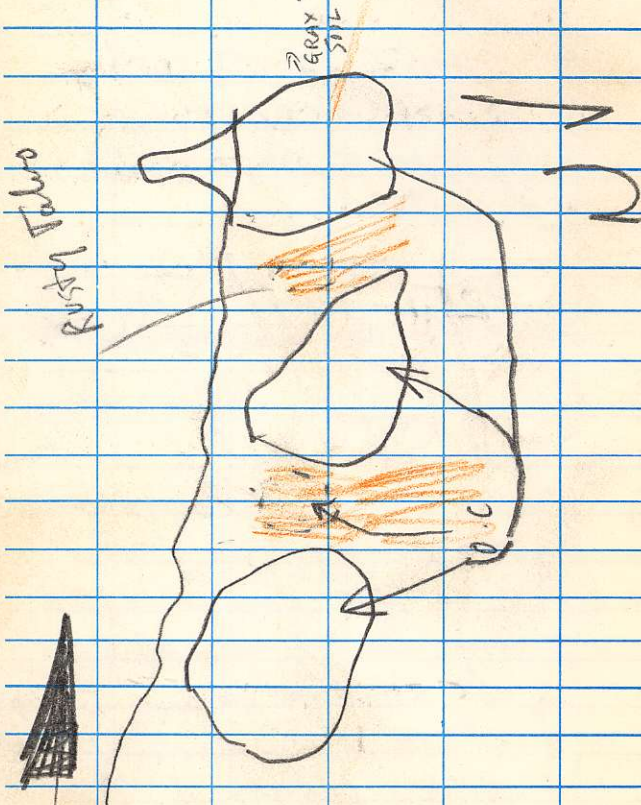
AT-CREEK - FLOAT OF
ALTERED BASIC VOL?
BLACK SWIRLED STUFF;
PYRITE

MG-2T1-394 [MG-B]

- rusty yellow-orange-brown weathered tuff?
some sort of pyroclastic?
- green volcanic, seems to be gZ-cwb altered.
- pyrite ~ .5% mainly in gzt stringer veins ~ 1 mm
- texture irregular wide blotchy clasts within clasts?
- talus but o.c. 25m above ~ 15m wide on 5m ridge

↘
Near LRZTZ-566

- seems to be a Green vol
unit, in some places more
qz-carb altered than
others; pyrite assoc. \bar{c}



- Augite Porphyry?

MG 2T1-395

[MG-C]

- single rock in boulder talus over o.c. slope
- silic rock possibly tuff
- ~~poss former sp porphyry~~
- partially clay altered
pyrite in blebs & disseminated
~ 1%
- few qz veins
- dirty brown-tan weat surface
- gray-green fresh surface

C1 = ~~float~~ talus + 30 from creek

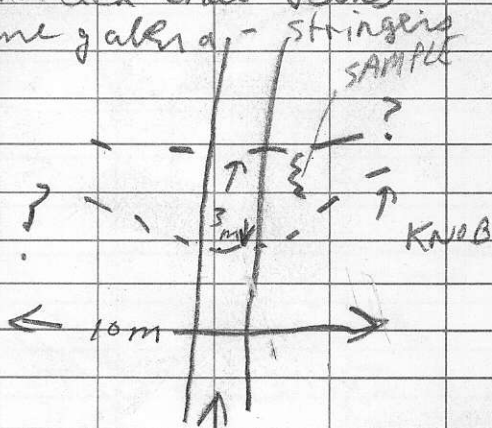
UP CREEK, SOME JASPER
& JUICY FLOAT

MG-2T1-396

MG-D

*ASSAY

- Gossanous zone ~ 4m wide
- chipped 2m across width
- vein?, felsic dike?
- well mineralized; grayish pyrite? up to 3%
- some yellowish jarosite staining?
- weath surface is purple, dark brown - yellow
- fresh - light gray - white
- 2nd Gen chal veins?
- some galena - stringers

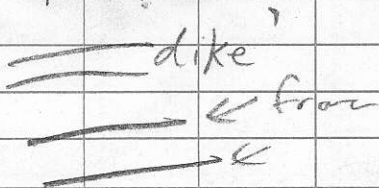


CREEK & WATERFALL

D1 = Rhyolite dyke?



to two sets of fractures?



Talk to MG
to find out
what all
that means

TRAVERSE #28 SUMMARY

30 JULY 1982

AREA: S. OF OUTLAW REGIONAL
WEATHER: CLOUDY
PARTNER: LORNE ROWAN

- WORK :
- GEOLOGY & SOIL TRAVERSE, PICKING-UP WHERE TRAV # 27 LEFT OFF.
 - TOOK SOILS MAINLY IN GOSSANDUS ZONES, CONCENTRATED IN AREA OF MG2T1-396 & SURROUNDING ROCKS.
 - SOILS UNDER LR-CODE, ROCKS UNDER MG-CODE.

TOTAL SAMPLE: 4 ROCK SAMPLES