

TRAVERSE #27

29 JULY/82

842518

AREA: REGIONAL S. OF OUTLAW  
PARTNER: GERNOT WOBER  
WEATHER: SUNNY/CLOUDY

WORK: GEOL & SOIL TRAV. SOILS  
EVERY 100 m FOR 1<sup>st</sup> HALF  
OF TRAVERSE THEN  $\approx$  200m  
SPACINGS.

AT - MG2T2-360 o.c. of a  
breccia or tuff?  $\bar{c}$  some  
pyrite

AT - MG2T2-361 thru 362 area  
QZ<sup>Fe</sup> CARB ALTERED SLOKO  
- some pyrite in blebs.

Δ MGZT1-386

[MG-A]

- GOSSANOUS TALUS, PROBABLY  
FROM 50-100 m UP IN o.c.

- ~ 10% OF TALUS SHOOT

- yellow-orange-brown  
rusty weathering.

- limonitic fracture coatings

chloritic silicified soko?

- somewhat brecciated

- pyrite ~ 1% as pods  
as < 1%

- qz <sup>some</sup> veins → vuggy

- fractured

- moly staining???

AT-360 + 50 o.c OF FINE  
grained blackish shaley green  
stone

AT-365 - volcanic pyroclastic?  
clasty green stuff

AT-367+44

FELDSPAR-BIOTITE PORPHYR  
IN O.C.

↓  
PASS 368

AT-370

QZ CARB ALTERED

Δ MG-2T1-387

[MG-B]

- felsite ~~edge~~? or vein thru  
QZ CARB ALTERED SLOKO  
VOLCANICS

- limonitic altered feldspars?

- disseminated pyrite cubes  
≈ .5mm wide

- ≈ 2% pyrite

- rusty yellow-orange  
weathering

- on crust small ridge ~ 15m wide?

- flesh fresh surface

- Fe sericitised

$\Delta$  MG2T1-388

[MG-C]

- o.c. on same ridge as  
MG-B, QZ-CARB ALTERED  
VOLCANICS?

- some fuchsite?
- spotty pyrite  $\approx$  .5%
- similar to MG-B

$\Delta$  MG2T1-389

[MG-D]

Tft - 373 +50

- slicken sides in talus
- sampled blue qz veins o.c./fels.
- vuggy green chals
- vein 10-20cm thick

AT-MGRT2-37

Δ MG 2T1-390 [MG-E]

- breccia clasts (faste?)
- white clast in (1cm) in  
br.-red Fe matrix

$\Delta$  MGRTI-391

[MG-F]

- ~~\_\_\_\_\_~~
- silic, <sup>trace</sup> phyt fine gr  
tuff ?
  - possible layering, highly altered  
I.D. uncertain.

# GEOCHEMISTRY DATA

MAP: 104 K

NAME: Michael Gray

DATE: 29<sup>th</sup> JULY/82 PROJECT: M-504

PHOTO NO. BC5618

TRAVERSE NO: #27 AREA: S. OF OUTLAW

SAMPLE NO.	GRID LOCATION	C	R	T	E	S	L	P	H	R	N	O	G	P	Y	COMMENTS	ANALYTICAL RESULTS					
MGZT2-360		1	3	-	2	-	5									GRASSY BANK; FE-CARB ALTERED SLOPE						
2-361		1	3	-	2/3	-	5									RUSTY SOIL UNDER RUSTY SLOPE						
2-362		1	3	-	2	-	5									35m from CRK, GRASSY SLOPE.						
2-363		1	3	-	2	-	5									HALF WAY UP GRASSY SLOPE - UNALTERED O.C. augite porphyry as? <del>muir</del>						
2-364		1	3	-	2	-	5									close to top of ridge						
2-365		1	3	-	3/4	-	5									TOP EDGE OF RIDGE NO O.C.						
2-366		1	3	-	3	-	5									sandy felsitic soil						
2-367		1	4	-	3/4	-	5									FELDSAR PORPHYRY TALUS						
2-368		1	3	-	2	-	5									GRASSY SLOPE; NICE DIRT						
2-369		1	3	-	2	-	5									"						
2-370		1	3	-	3	-	5									RUSTY SOIL, OZ CARB ALT. O.C.						
2-371		1	4	-	3/4	-	5									Dark Rusty soil						
2-372		1	4	-	3/4	-	5									Toni's gravel slope,						
2-373		1	3	-	3	-	5									Knob E, OZ CARB O.C.						
2-374		1	4	-	3/4	-	5									BLACK LICHENED Knob, RUSTY SOIL						
2-375		1	2	-	2/3	-	5									RUSTY SOIL						
2-376		1	3	-	2/3	-	5									ORANGE GLOSSANOUS SOIL						
2-379		1	3	-	2	-	5									RUSTY SOIL IN GRASSY SLOPE						
2-378		1	3	-	2	-	5									RUSTY SOIL PARTIAL "C"						
3-379		Grassy	2	-	-	-	8									creek 15m wide flowing down major gully						
2-380		1	3/4	-	2/3	-	5									Rust soil 30m from SM CRK						
2-381		1	2	-	2	-	5									GRASSY SLOPE						
2-382		1	3	-	3/4	-	5									TALUS SCAR DRAW						
2-383		1	3	-	2	-	5									GRASSY KnOB						
2-384		1	4	-	3	-	5															
2-385		1	4	-	3/4	-	5									down FROM SM. RIDGE BELOW GOAT TRAIL						

1-50m

- 1 - fine clay
- 2 - sandy clay
- 3 - red sand
- 4 - peb

Project <b>M-504</b>	NTS <b>104K</b>	Scale <b>1:31,500</b>	Page <b>1</b> of <b>1</b>	Traverse <b># 27</b>
Sampler <b>M. GRAY</b>	Location, Target (words) <b>S. OF OUTLAW REGIONAL</b>		Sample Nos <b>MG2T2-360-399</b>	
Date <b>JULY 29/82</b>	photo no.		Cert. Nos _____	

- GOSSAN, MINERALS
  - INTRUSIVE
  - LIMESTONE, DOLOMITE
  - ROCK
  - SHALE
  - CHERT
  - WATER
  - VOLCANIC
  - CONGLOMERATE
  - 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.....



LEGEND

RUSTY AREA

GEOCHEM: Cu Mo Pb Zn U W ASSAY:



# TRAVERSE # 27 SUMMARY

29<sup>th</sup> JULY/82

AREA: S. OF OUTLAW - REGIONAL  
WEATHER: GUSTY WIND / CLOUDY  
PARTNER: GERNOT WOBER

WORK: - GEOL & SOIL TRAVERSE, SOILS EVERY  
100 M FOR THE 1<sup>st</sup> HALF, THEN EVERY  
150 - 200 M IN THE GOSSANOUS / RUSTY  
TALUS.

- ROCKS INCLUDED SILICIFIED VOLCANICS,  
& ~~PYRITIZED~~ ROCK SAMPLES.  
PYRITIC!

TOTAL SAMPLES: 7 ROCK-CHIP SAMPLES,  
26 SOIL SAMPLES.