

671782
104K/8E

TERR FIELD

NOTES

HEAGY 1984



1982

Results

TERR

	ppm	ppm	min	
279 88	< .003	1.28	2"	qv mal
90	"	1.10	1"	qv py, cp, zns
91	0.018	3.02	5Kam?	py, cp, mal, zns
92	< 0.003	2.02	3"	qv py, cp, mal, zns
93	"	2.90	1 1/2"	qv py, aspy?
279 95	880	16.4	1"	qv py, cp, zns mal
410 05	40	38.0	qv	mal cp, py
410 07	2300	22.0	2"	qv cp
284 70	0.028	29.57	qv	Mo/g raphite
71	0.006	3.22	qv	gal/Mo?
72	0.080	1.18	qv	sil py, gal, spl, cp
74	0.003	7.20	qv	py, cp, gal, spl, mal
284 75	0.010	26.67	qv	py gal/Mo/spl?
411 01	40.003	1.80	qv	py
411 02	110 ppm	3.6	qv	py mal
04	400	1.4	qv	2000 py
09	100	14.6	qv	zinc py, spl?
12	136	0.4	qv	mal
411 14	1200	1.9	qv	py, cp, gal
284 28	< 10	0.2	1000 As	qv
23	300	1.3	qv	cp
27	340	42	237 As	mal py
28	80	28	qv	py
30	50	10.1	qv	7/1000 As py
284 31	100	18.9	qv	7/1000

28438 560 7100 >1500 AS 1.2 V P₁, g₀

B-40 90 0.1 20 AS

B-43 <110 0.1 370 AS

B-47 10 1.2 530 AS 68 Pb

BT-511 20 0.2 115

BT-97 210 0.3 870

- 98 20 2.5 780 133 Pb

- 99 130 16.3 >1000 800 Pb 450 Cu

- 100 20 0.5 575

101 10 1.1 460

- 102 90 1.8 >1000 200 Cu

- 103 60 0.6 >1000

1982 Geology

1 a diorite

b qtz dio / g d i t e

2 shale

3 Felsic Vx

4 qtz Mmng

5 mafic Sills

July 27/84 TERR HEAGY

27-1^{SS} Small outcrop m/q 2m (5ft)
course of mica xtals - hydrothermal
or weathering?

larger OR's on crest of bank
yu-or weathering m/q 2m mica
is chlorite altering sericite.
traces of fine pyrite cubes

Jnt 1m specimen 110/60° S

Other jnts irregular.

Contact 413(?) grad or intrusion

↳ 2 layers of felsic rx
lignosity or f.b. ?
may be chill margin

27991 C - min veins on sheet/jnt surface.
Follows - 3m strike cut plane out

130/40° S - Shear with min vein to
2.5m strike fan (1-vert) ~ 10-15cm

050/60° W lower jnt. with 2-4cm. vein
w/ to top of dogtooth

m. xtal site (xtals few mm in vugs)

with up to 20% py or 20% cpy
v f to m/q. max xtal/blebby

1-2% Sericite
min malachite

SPK 1-2% coarse calcite UK
not observed. Vugs used & malachite.

27991 cont'd

host rock: fine gray gneiss

is chloritized mica

209st gtz (clear double?)

wet K-feldspar massive appearance

trace red garnet

* Plots of muscovite ± tourmaline

- rock variable in appearance

- seriate^{1m} altn adj to

muscovite shears + 10cm¹?

(14) hornfels blocky qtz weather
 go to purple grey sub calcareous
 sil. in brecciated hornfels
 Fg protolith beds sets?
 (variation in color, gr size)
 Sheared / faulted **(27AR-1)**

27-AR-2 Rg block gels?
 qtz blocky weather. not much
 Or sheared. fresh
 ore to SW slightly more mafic + calc
 also of date
 west end of ore (level split of 1/2)

27 AR 3, 4 Skarn + sericitic zone
 from UIC at 'east' end of
 Fig 4



Sheared
 altered zone.

rusty potash
 + Pores
 to 20cm x 5cm
 in place

July 28/84 TERR HEAGY

28-AR-1 small ore of

Dark or weather ser-

altered qtz magnetite

trace of wt py cubes ± oxidized

by the small takes area of 4
Ehl-1 ser altered red or.

with flt of qtz to brown

metre quartz & shell (slate)

Xenolith (P1 of 2)

ridge 47 or 16 gdtite?

28 AR-1 small subcrop of

fairly w weathering metal grey

granodiorite (16)

28 AR-2 just N of AR-1

small ore of f.g diabase (?)
dyke / sill (flat lying?)

28-AR-3 rounded jointed surface

ore of wt weathering 28

metal grey gdtite AR-3

28-AR-4 top of cliff

has a

hbl-tin gdtite (16) green
well in zone METRIC LEVEL

Knob at NW of Rusty dyke

Case

fine grain = "lensed" 1/16
version of gdtite (gled 110)

Snaky, round etc

^{at least} * 35%
_{water}

fine ^{at least} all to red grey
fine red grey = gdtite

7604E Rusty weathering tiles blocks
ser-py false dyke in wit
taken of fine grain version
of gdtite tiles?

N-flam slope scablon
small v's of gdtite

Rusty Knob - sheared
gdtite film sticks + porous
infiltration stream of
false intrusion
traces of orange fluents

7605E chip sample of 1m of
small ore of alt. d. uranium
210i. irregular wt chalcidite
quartz with rest of ore from perov
sericite alt. d. talc & tourmaline
Krobo patchy alt. d.
"into skin" at south.

perovskite or than 1600
at south side

patches of unaltered ore
2m? Dike to N of camp
SH 1451V
dyke / ex. water? of gray matrix?

N facing slope

ore of F to E of g. d. d. 1
quartz wt weathering irregular texture
change in axial size
rare of albite phase w traces of
purple fluorite.

back to camp through bar
minerals on d. d. s
wt weathered ore of g. d. d.
faint pink b. purple
= d.

July

29 - AR

North of upper shadow zone (west cliff)

c.g. gdtc (as 28 AR-1, 3)

with rusty alt. zones

which resemble g.c.

now foliated

rare gtz = py aspy

alt. zones few cm thick

alt. patches some w. fracture

but not linear resist??

29 AR-1 alt. mafic dyke

not flat. strike across hill
dips into hill?

7606E rusty weathered platy
jnted sand dyke? (not friable)

1 m dia o/c on talus

slope gray felsic with

fine py, graphite

min gv traces py aspy

same slope with rusty int.

* Strike 140/150° stop

~ 3 m wide

Giant QV - wt Pto C still

qtz. little vug openings
 traces of sericite, pyrophyllite,
 pyrite (+ hematite)

Strike ~ 080?? (or strike)

appears to be 1 to 3 m
 thick no signs of pendulum
 or fractured out ends

fish net xbl about ^{2 1/2}
 ~ 25 m up hill

(20-AR-2)

diorite above TERRACE
 hill - see on sketch of
 by Giant qv but with
 or weathering, gravelly zone
 which shows re-cast area
 (diorite at 1 (29-AR-3))
 - narrow stream no veins

29-AR-1 or fine talus for tail zone
 - diorite ~ 1 m wide zone
 having qv in re-cast area diorite with
 trace of and + + + sharp slope

29-AR-6

Kooli lg. dunit

With pods of po-slen
sand dunes QFA 2 3m across?
Inn to east bottom of gully

0/c of black graphitic slab

Below of w-oww etc

of mte greywacke? - sample
(29-AR-4)

29-AR-5 misc granite

or sericite g m
I pyritic all #

Associated w thin veins

July 30/89 TERR Heavy

2 m near Camp
- South sided saddle
to all d
alt-sec
with post Ksp or plumb
(5-55) to 1cm
inside 2m
ye-hor water
fractured

to N east side of property
alt d fractural 2m = K Spur/Kem
taken L small & frags 30AR-1

30-AR-2
greenish gray felsite dyke
cuts through 2m
2m dyke - 15-20(?)

By post (40 45?) &
steep walked gullies from
first green to post + green
9m in the spur Ksp per
locally well jointed 2ver 1hr
+ 1m space

first 2m a slope 30AR-3

July

31-AR

TERR

lg diorite frst. appears
traces of "Pm. poling) diss

talus in Gully includes
leucocratic gray m. xtal
g dte ? with dr p.
to above 31-AR-1

Cliff alt'd (h f's)
g dte . ?

relat massive joint to N of
ridges/poor rusty spar

TERROR Ck - blk graphitic shale,
lt grey shale, gy Siltstone / gywls
frontic conglomerate (corals,)
↑

OK "Felsite" 31-AR-4 abed
grey well jointed (31-AR-4)

generate h'f'sed str, a-kasol?
shale, cong
greyish

not rusty dyke: of
fg g dte (31-AR-5)
in h'f's

the cong. diorite - ~~31-AR-2~~

NX AT-2

red or soil fine

20cm ~~thin~~

(with pod of some white)

0401 V

in rusty or

weather

chert

(31-AR-2)

just when upper stone
enters from west - chert
to leucocrystalline quartz

gclite? (to iron)

for 2 $\sqrt{}$ with some py
trans mag, etc
in discrete patches

contact rusty chert piece
of 9m (Wkly sheet)
Anten
~ 10m wide 3m

9m

31-AR-3

fresh