

672665

June 25/89 EAGL TRAVERSE 84-GA-1

pan concentrate ck NW of camp ~100m west of 3000E lens

fine bk magnetite, coarse, pale pink garnet,  
epidote (olivine?), wt sand??, traces of pyrite, stibnite  
galena? (- Pb-gy, cubic?) (silver needles)

AF-1 glacial + f/h (?) float boils at base of ore or vx  
mixed rounded glacial float also subangular bk phyllitic  
noddy cleavage, possible f/h

AO-1	099/74° W	int.	099/80° N	spaced
	032/64° E	int.	020/50° W	cleavage?
	to 020/65° E			with striae
	135/85° N			

coarse gravel xtal buff  
hbide (to 2mm) alt'd to chl ± epidote  
feldspathic matrix pale green  
weathers lt brown to green-grey  
glacial striae 090/horizontal

A0-2 as above groove/stria 033/horizontal

A0-3	as above	scipledite on fracture		
	int 108/75° S	025/85° E		(marked over
		to 030		25m
	020/64° SW			

AF-2 glacial floor + frost heave (?) of roddy silt  
phyllite

A0-4 135-140 / 80°S 035-045 / sub V  
035/52°E 150/80°S (clear?) 005/75°E

A0-5 vx as above 150/uv dull wt glt on 5 to 20m dissection  
surfaces

020° linear gully 10-20m wide filled with swans  
rx - glacial boulders and some  
frost-heaved? angular vx - unaltered  
O/Cs on either side not altered.  
O/C on west side strong jet 085-090/V

A0-6 clean 085/uv

A0-7 below A0-6 vx as above with

2m wide mod Fe-Carb alt in aln  
085/V joint/clearing traces of py  
al d vx orange weth, frost green-tan

P15888

EAGL

HEAGY

June 26/84

SE corner

EAGL 2

A0-10

018/80°W jnt

160/35 jnt - subbed to wk fol/band

065/U strong jnt / cleavage

blocky blue-green aphanitic faintly banded dacite  
traces of py on internal fractures  
wk F-C alt'd flint at base of arc.

A0-11

055°/90°E

160°/V

020/65°W

155/40°NE (subbed 30-1m spacing)

120°/33°N subbed jnt, band (bedding)

wt well grtz w m. clt trace lin of py  
float at edge of gully to 30cm+ wide

A0-12

S end of pal (dam)

160/V

055/U

060/55°N jnt-w grtz

veins 10 to 40cm

wide, more than jnt

rare traces py, silicagy? (non mag)

7562E composite sample of grtz vein material from veins + all  
along strike ~ 20m

04/2

jnt

045/75

W

Roll side Kc-act ve fold

075/V 10m

wide Kc-C zone trace

by gully N-S Kc across gully (50m not alt'd)

qu

to 41298

to go on

read out Kc 1/2

no alt's

PF-2/ glacial float + subangular rod-like phyllite  
frost leane? not seen elsewhere in field

A0-14 'dank' strong curved clinopyroxene  
0.95 to 0.65 / subV .5 to 1.0 approx  
cooling jets? few green calc. chert  
jets also? large veins (500' above)

A0-15 10m banded Fe-C - subvent - gte  
seen from top of pyrite  
D75/U - wk Fe-C well out all zone?

AS 3E post in gully 070° no flts bottom  
wells jets no all  
except wk or Fe-C on 2N trench just on  
N face

A0-16 mass - covered flood / subcrop of Fe-C all well  
just carbide covering

A0-18 clear / jet 075/U 90° S of well U/C  
color for 90° 090/U

A0-19 wk Fe-C all asso w carb. containing jet  
in dark O/C

June 28/89

Bottle LK area

Heavy

A0-20 coarse buff/br cut betwe "cut" + double  
gully runs N from NW corner Bottle LK  
should be prospected once snow bank gone  
Some mod to strong Fe-C float.

A0-21 aph fol bl-green dante.  
w po on fracture 3 sub Hcl  
qtz <sup>calc</sup>-filled  $\approx$  0.90/10 5 to 30cm  
pink out. 1m apart.

ENE gully bottom NE LK + saddle LK.  
some Fe float.

7563E flt glacial Br P/LK?  
by 2cc to all  
Calc to west wk P/LK at edge  
for Fe float.

7564E +30cm dia flt blk - glacial(?)  
of dk weather gray-white to pyritic  
strongly leached (silt/clay) qtz-filled ss  
with patches of +15% fine pyrite

NE end of LK wk P/LK on jets w/ buff/br

to be 1st. - south end of P/LK down (also bank)

Friday June 29/89

HEAGY EAGLE

A0-40 small o/c wt to tan weathering on edges of <sup>snow patches</sup> central str  
weakly silicified Vx fig.

just 040/V to steep W 140/55°S  
to N zone of Fe-C 16m along gully  
wt Fe-C wk qtz carb using no mineral  
the 5m zone bk serpentinite  
above at downstr till

GAT-01

A0-41 o/c of small silicified Vx tan  
wt to lt grey weather  
foliation / pattern. 020/25°E

A042 - Knot of rock to cut sil Vx-F min qtz <10cm  
fractured within small blocks (5-10cm)

7565 E chip sample of entirely silicified zone  
on top take over 10m diam

A043 Slightly less sil. just 000/10°, 130/40°, 030/0°  
FC on 5m just BT 215 on west side of cut. all steel

44 main hill wt to red (rounds top) sil  
Vx WK FC on 5m just  
20 x 70m qtz 090°  
1 x 1.5m with qtz also contact, offset

45 just 080/75°S 035/45°W 140/70°N  
wk alt'd fg Vx

P2 222 by small pond 045° strike (??) 7m + with con  
fracture and alt take min qtz, trace sil, ~10m flat - pond

1096

gr 005/V 095/75°S 150/V

47 reddish phyllitic bk  
070/15°W but? phyllitic cleavage  
reddish cln 095/steep

48 140180 033/V 075/80°S 140/105°N  
0150/105°N

Vx on west slope good 070-080/steep 86

by gl-eps show 050/55°W

w Fe-C alt to +20cm west

pts 140/V, 15/V, 010/15°W

7566 - float also strike off carb zone

sugary wt gtz (vein) w disc<sup>g</sup> patch  
of silver-gy mineral? no mag, wt stK ??  
good cleavage

49 reddish bk phyllitic rods 125-135°

50 83-41326 2v ~110/70°N

jnts 035/70°W 035/75°E 075/V  
v.g. tuff

51- 080/V down from  
170/70°E 020/15°SE

52 25/V 15/V 020/20°W jnt

53 72/90°S 110/V jnts vx kn b

54 110/80N 000/125°W 015/80°E  
Coarse tuff very wk Fe-C alt'n jnts  
055/90°S jnt w 1-10 cm quartz veins

55 060/V 148/V 085/50°S jnts  
vx coarse tuff

56 075/70°S 160/V 145°/20°SW

57 Seclim 160/45°N  
jnt 080/80°S 065/V 030/V, 160/75°S

Gully 025° fur pure Fe-C flint (alt'n + vein) | w ds py  
7567E - qtz veins w trace cp, py, chlorite flow

A pure + 10 cm diameter along lines

7568E  
Fe-C alt'n vein 1m x 2-06(?) alt'n

drum, coarse striae, coarse gully, + 2 Fe-C zone

2m mag dip or effect?



58 - build 150/50° N 7g build diff gen @ pond

Sun June 30/84

HEAGY EAGL

AF-30-1 10m dia area of frost Lower Fe-C - region  
 float fresh grey with green spots (amorphous) + a little  
 7569E silvery pyrite, few magnetite (?) veinlets  
 possibly strike  $\sim 045^\circ$  but can't trace or strike

A0-60 dk gy chert w amorphous & vesicles  
 joints  $035/80^\circ E$   $030/55^\circ W$   $065/V$

7570 E rusty amorphous  <sup>$\sim 20 \times 25m$</sup>  zone in schistone  
 mod. felsic volcanic w diss. <sup>2 vesicles</sup> py & cp  
 schistosity  $140/40^\circ \pm NE$   
 stratiform vein + nodules locally?  
 py & frankite, brown malachite

A0-61 vx w weak schistosity  $\sim 110/15^\circ W$   
 joints  $075/V$ ,  $115^\circ/V$ ,  $055/V$   
 joint above small ore (fill) & dk arg

62 4m wide nod Fe-C zone clm  $090/V$   
 on edge of vx ore - vx but contact  
 out of ore to be into zone below 38 post

63 vx  $020/45^\circ W$   $030/V$   $065/V$   
 edge of ore path

69 four clay pit. Wet lot with  
bed 005 / 30 + W. cleaning + flat?

July 2/84 A2 FAGE HEAGY

stem from Stabite LK

10m section of string Fe-C alt w/ flod gy + tramp  
1 piece Subangular 10cm + dia qtz - tt - py fl  
7571E

no indication of strike of Fe-C zone  
either along CK or possibly (??)  $\sim 040^\circ$  (?)

A2-01 0701V down just below  
0051V, 130/130° NE - sub Helt to wk foliation

02 bed 130/50° NE

down primary S from Stabite LK Fe-C nod + 10cm  
along int3 on either side of line  
(CT-30)

7572 local area of string Fe-C alt w/ flod w/ ck  
1 piece qtz - tt - py ven. Flat setting

A2-03 <1m wide zone string Fe-C alt + box seen  
more 1/2 ven + sprks gal, qtz, py.

Strike  $\sim 025^\circ$  (? down slope)

flat no. ok over across top  $\sim 180$

talus of Fe-C alt'd seen on opposite (W) slope

July 3189 EAGL

New Showing West of Stibnite LK

exposed for 10m max 60 cm wide altm  
zone cream, dk red br, bk - clay/mud.

Sugary qtz - mineralized vein is 2-6 cm wide

(± wt coarse stibnite carbonate near adjacent)

7573E - crude channel / chyp sample of rotted rock  
across 60 cm width of altm

7574E - sample of mineralized vein - composite sample

zone along jct 060/65° E appears to die  
out to N but out off at south  
fault 160°?

paneled sample of alt'd v. vein - no v.g  
fine to coarse sulfides.

one in strong mineral "cleavage" ~090°/v<sup>10</sup>  
1 - 20° spacing

S-2 o.-br 15cm silt + sand 5/10 org  
grassy gutter slope flow or bk cont'd gravel  
on Fe-C zone

7575 2cm wide qtz - aspy - py vein in zone

7576, 7, 8, 9, C - all float at jct of Stibnite dk line  
+ EW line. wt FC on E-W line

strong FC em on E side of Stibnite line

flow v.t.g qtz aspy veins

7A - 2 chunks + 10m diam

7B - 1ly 30+cm chunk

3470E 16700N

SE EK



Bottle LK showing ~8m across at shore  
appears to narrow along strike ( $050 \pm 20^\circ$ ) 7581E 7580E  
but not well "exposed" (in float)  
only ~1/2m strike "exposure"  
qtz vein + Fe-Carb float in lake.  
zone banded ||el. to "strike" pervasive Fe-Carb = ser  
Magnetite  
wt qtz veins, bk wt qtz-carb vein /bx.  
pattern of zonation not clear  
rare galena specks in fig. qtz.

7582E bk stained Mn-Fe carb (siderite?) - qtz - O.F.C.  
vein to ~15cm width float on  
small Fe-Carb zone under along edge  
of O.F.C. (E-W) sample several pieces of bk float  
from 2 2x3m area

July 5/84 EAGL

Mn-gravel anomaly (1483 CT-) 280 m

zone of Mn (pyrolusite) crust seen to a zone  
wide no larger. - gradually die out  
up slope, can't be traced to outcrop  
apart, narrow seam or stain in  
matrix (clastic) and soft,  
N/S gully at base float some dark Fe-oxides

- target v low priority for blasting

84 GAT 3 DK gravel frost leave zone  
on west edge of N/S gully  
by (120m) blocks dolomite (crystal) vein? silicate  
on same area, little, 1/4 exposure  
no ind of bed zone

SE of CK south from camp

FC zone on bank + float in CK/IK

25cm wide with 2tz vein float (CK/H) in  
core of CK 7584E traces of fine py,  
slightly lenticular

7585 E. 30cm 2tz vein slightly glassy  
lenticular or fracturing sharp near edges  
strike 120/±V somewhat irregular  
up slope larger 2tz blocks.

July 7 /84 EAGLE HEAGY 47-

7586E - float ms py gal sp dk weathering 120cm  
+50 25% 5? across

7587E - decomposed float of m.s galena +10% shells (+2mm)

7588E - "vesicular" weathering v.f.g gtz with ~ 20% fine py diss + "knots"  
weakly foliated (weather out)

GAQ-1 -5m mod fast reddish clay - glacial sand  
v. 25cm broad stream (actual) flows through swamp  
by 28150E 15700N staked

S-3 gy-br 5-10cm silt soil/silt sample from seep  
bank with bright green moss (don't think it's the  
same as at Howard's Pass)

Q-2 -5m 15cm mod velocity gentle slope  
br ± reddish clayey material large glacial sand  
rock center with bk stain. (Fe/Mn)

fw pyritic shale frags (7589E)  
28700E 19130N

S-4 15cm or-br silt limonitic soil - from water line  
~ 8m from 7586E sample

Q-3 seep from small pond through ~1m bk  
organic muck silt - glacial sand + bk Fe ppt  
w/ fibrous quartzite 10cm x 1cm mod gentle slope

angular volec rounded & bit? bk arg phyllite  
in stream beds + flk. granules



July 3/84

EAGU-SW

A8-1 dull wt to lt green - weathering siliceous dacite (?) possibly  
silicified and but no fine fragmental textures  
rather wavy banding though  
± fine py cubes



A8-2 dacite close spaced (r) 0601V

also strong jet 07515U

appears to get less siliceous - hypsill  
resemble fg and tuff

8-3 S. 2W, 3W 12 0801V ball at 2 to 3 in sil, vx

7592E cpv - ? (siliceous gy) - qtz vein 10cm wide  
2 (100) / 7005 10m F. call little size  
in frost-temed blocks of vx

0951V 4m wide ferric zone gravel + ven  
along S side of ice lakes

7593E yellow - subrounded - 35 x 40cm  
qtz - py - gy mud (gl?)  
Ves. course  
bit of <sup>argil?</sup> willow on ledge  
15 py 7 is grey mud

$$\begin{array}{r} (8+13) - (14+13) \\ 21 - 27 \\ -6 \end{array}$$

$$\begin{array}{r} (7+13) - (13+12) \\ 20 - 25 \end{array}$$

$$\begin{array}{r} 14+13 - (12+12) \\ 27 - 24 \end{array}$$

$$25 - 24$$

$$24 - 12$$

$$19 - 10$$

$$12 - 11$$

$$4+2 - (5-4)$$

$$6 - 1$$

$$2+5 - (-4+2)$$

$$+2$$

$$1 - 0$$

$$-4+2 - (-2+-4)$$

$$-2 + 6$$

$$0$$

$$-6 + 9$$