

July 10 183

Start  
7:45 am

EAGL I

A.E. Heagy 241815

Newmont Exploration of Canada Limited

237420

ID Posts

EAGL I

S E

# 72852

Date

Bomb 55 9E



45 9E



35 9E



25 9E



15 9E



9E



3E



by CK

100m No CK

on *Calypso*

15 CK + 100m S

25 by CK

35 by snow

673956

4E 45 + 365 m - ck

grid line crosses at small  
angle

4E 25 + 325 m man ck

cut EAGL ↓

2E ..... 72582

July 7/83

data 1E

LCP July 10/83

Start 8<sup>00</sup> am

End 7<sup>00</sup> pm

just to NW of rocky Quinn  
knoll

Samplen EAGLE-1

Heavy B 16-59  
-44

BT-65-81-17  
except 79

Y-52-57-6

Rx-1-D25

1 Comex 41920-73

41950

96800-790

July 23/83 FAGL 1  
Keagy A31

A31-1. O/C area on hill  
to SE of camp

See sketch opposite

weathered rx gy weathering  
green-gray matrix  
partly covered by  
fragments of tuff to  
2.5 cm angular.

orange weathering zone  
of talus blocks  
dip  $\approx 150^\circ \rightarrow$  NW  
(N.B. trace also down slope)

highly fractured & siliceous.  
fresh surface gray tuff  
& manganese spots  
uncommonly <sup>traces</sup> of v. f. py.  
qtz veins network of hammer  
veinlets to 10 cm w/d  
qtz - Fe carb & calcite  
veins rare galena, py,  
cpy

#1421 - sample of  
10cm wide qtz-carb vein  
w galena

#1420 - assorted grab sample  
of alluvial zone

also 6x9 quartz  
fragments  
+ small pieces of  
pyrite

X Camp



used over  
w/ 1/2 m  
boundaries

draw  
line

glacial  
fac. d  
No. d

old  
and void  
box

Fec carb  
2<sup>nd</sup> year  
1.5 m

Fec carb

Float

① 11921

void

BT 201

① 11920

BT 201

gravel  
of bk  
argillite

Snow  
top  
of  
hill

top  
of  
change in slope

BT 65

① 11422

Silted  
+ Fec carb  
at old  
zone

1m x 10m  
150°

top  
hard box  
1-10cm

Fec carb calc gla  
rems

41422 - 1m x 10m

Polished, or weather  
zone part surface

at 94 to wt to ~~wt~~

bergs (sil var) traces  
of galena also rare

epy, py, yw-red sphalerite

BT-65 br fine or  
above zone

2 zones separated  
by area w lg blocks

of blue-grey aphanite,  
fine banded laminae,  
antinite (or claud?)



Heavy concs: red!

1600:

in C. interlinea

pieces of garters

Here's the

jump:

finely fractured / steamed  
partly developed parting  
fin ch-gte veins  
Oxidation

1 m <sup>wide</sup> zone of subcrop  
reddish weathering  
wt of the breccia vein  
interfingering siliceous rock  
traces of py

each alt'd zone 10-25 m  
apart <sup>and</sup>  $\approx 150^\circ$ ?  
lost under veg / no dk  
along strike

OK of alt'd zone  
to west <sup>and</sup> <sup>the</sup> <sup>stiff</sup>  
+ flow

Zone ①

base of ore flow  
banded dacite

000/25°E

cut by zone of (trend 160°)  
weak toward or weak

F + carb - gtz very altim  
2m wide at base  
narrows towards top of  
OIL

cuts across dacite  
with no offset

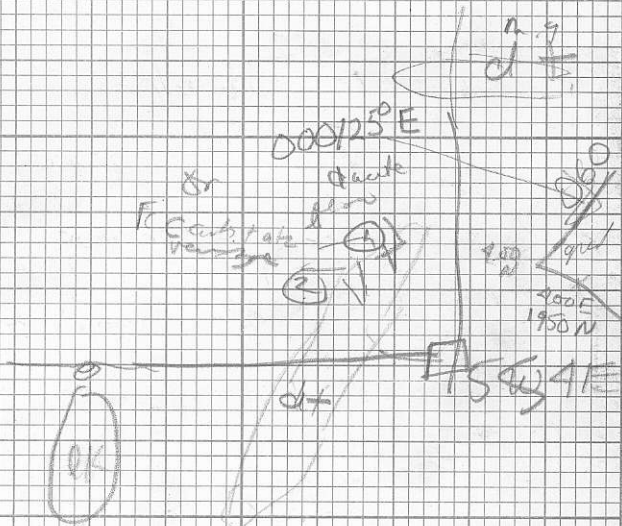
② similar to ① 5m wide  
more altim

veils w cpy (4/423)

4/424 des-py<sup>alt</sup> narrow  
in sil dark buff

~ 2m wide irregular  
but vertical





BT 66  
 41923

July 25/83 EAGLE  
J A 33

5100' Y52 - 1m 1t br sand, silt  
mod. largely glazed gravel

Y-53 5m as above  
5150'

Y-54 5m as above ~ 5250'  
-55 ~ 5300'

B17 - 10cm ~~AK~~<sup>A?</sup> br no B horz  
clayey soil - largely glazed  
gravel but some FC at 1' dt + dt  
adj to 1/2 of dt w  
w/FC alt at edge just  
above an ~~pl~~ of flint layers  
bK argillite

B18 - 10cm ABC - dk br  
soil hum brg + FC at  
gravel  
3m of mod F-C-gr  
alt m ± py. clayey  
on edge of 'd + old  
~ 30m from B17



Saddle area  
north side

typical gravel tuff (and / clay)  
on edge with argillite gravel  
below

thin small o/c of dt  
with 1m wide band  
of or soil + ~~or~~ flt

extending for ~ 2m from  
mid "o/c" down into to  
what is a Schistose.

lst @ 40m

lower FC - 75 - 7100m

lowest sign ~ 125m

① unaltered tuff A33-1

② selected open tuff (clayey)  
tuff A33-2

③ sandy green quartz r x  
A33-3

④ talc schist A33-4

⑤ mariposite + Fe Carb Schist  
A33-5

⑥ BK Serpentine - 6

⑦ tremolite - talc schist  
- 7

96800 - lot gtz vein w shears  
# traces cpy, malachite,  
bk spots (2° Cu) + tetrahedrite ?  
- float - angular

91950 - gtz Fe carb - prop  
- aspy - bk tetra ??  
float at lower F-C zone

CAB 19 - Same zone  
15 cm brown, soil  
no clear B horizon  
fine gravel, no vegetation  
slope mod grade, fill  
F-C alt. d dt, sil dt, dt

Lower F-C zone  
210 m x 5 m along bank  
wk to sand or weather  
alt. d dt, grey w-m gravel  
at base of bank

96799 - 250 m lowest of above  
F-C fill ~~is all a~~ Separate  
zone? ~~to 700' (?)~~

Fe-carb - gtz & talc  
aspy, py, dendritic Mn on surfaces  
bk of g mineral

Y56 - 3m, 10cm, ~~low~~  
gravel + silt, flt, raised  
2680

B 20 - Z 780' (to south)  
21 - 50m higher

96798, 7, 6, 5 - ~~out~~  
5 out of saddle

96794 - qtz, mar, py, tet, z  
+ quartz stain

B 22 - F-L gravel from  
few meters from above

B 23 - original  
F-L zone

96791, 2, 3 - from  
F-L zone to S W of  
S saddle

July 26/83 A 34

Hwy EAGLE

Soil @ 50m (1200m)

B 24 - 200' below

Saddle ~ 10m W

of Y 56

15cm BC soil if gravel  
one fine roots grassy  
gentle slope

25 as above

26 - 27, 28

gy - br ± org gravel

29 - 31' br ok of dt

150m above

32 dk gy 30cm

33 br below o/c of dt

above o/c of F. (alt d dt  
↑ (red purp + green))

~ 15cm zone on either side

of juts ± narrow vein - jnt

in trace of sulfides, (asp?)

96790 B T 69

br fine, actually  
grade of soil develops  
directly on altm. but  
called BT to keep line ok

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA  
DUKSBANK WATERPROOF

METRIC  
FIELD (S)



34-38 dk grey matrix  
argillite fragments

39-46 flt on both sides  
flt box of quartz det  
just up hill  
— ends at <sup>N</sup>saddle.

N Saddle

OC + flt of green

andesite / diorite aggr.

ASA-1

Basaltic tuff = Opidote

common box of quartz xtal

lost stored?    
beds

few of lost in galls

bottom have Fe carb zone

on edge + quartz all been

in all, whole.

Previously, samples here

83 CARX-1 box w

bk matrix → towards 3

B 91 F-C zone work in  
ground only to get O/C  
or-br from mud bank  
on claim line

Rx-2 - mostly work  
t.g. blocks and dykes  
w/ VA class aspy ?  
2 B150E

B70 7/72 - F-C alt'd  
Luna below O/C  
of buff w/ lat  
alt in surface or work  
from 170' fragment  
limonite or just  
A34-2  
minor py cubes

83C A34-2 - F-C alt'd lat?  
w/ any frags  
- less alt lat w/ any frags  
to SW.

83C A34-3 or-br after  
small gully work out.  
flt F-C + note to pull green  
qtz ser schist? A34-3  
O/C just above  
schist w/ shined buff overlying on  
minor F-C alt'd in a part

B48 Schist cut  
follow along strike

B48 small zone of wt  
FC all along just  
at

BT 75, 76 - on FC

gone by ore  
variable alt<sup>n</sup>,

\* Qtz veins -

wt massive to that degree

to chalcocite

Ry - ~~4~~ local aspy,

gal etc not common

Parasite 9070A, 26, 27

BT 74 - Fe-L flint

in with argillite talus

just on N side of 'gully'

from saddle

July 27/83 A35

EAGL 1

254E post set up  
- 4 m ho cant hit  
just south of fork

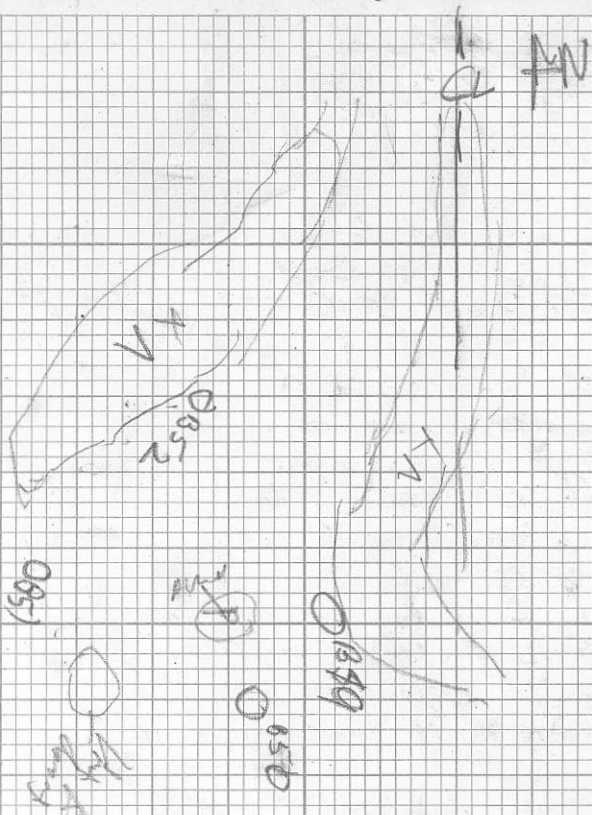
O/C ~ 50m W of 254E  
sampled previously  
Small FC zone only  
~ 1 m<sup>2</sup> O/C in  
w to base chl-epi alt 1.0  
+uff A 35-1

Rx-5 cpy in sil rx

Rx-6 buff w fine ds cpy  
on edge of weathering zone

Rx-7 bleached gy alt w  
buff w cpy + mariposa, pyg  
+ iron g. - sample of cpy  
mineralogy ation.

Rx-8 - by saddle  
float - FC of the  
w mariposa to radiolite  
+ b/c mineral



sample or waste  
 ground - soil on bank  
 or first holed pit  
 went for silica <sup>5 mm</sup> and <sup>10 mm</sup>  
 added ox + quartz - carb vessel

B53, 4 small zone  
of wk F.C. alt'd volc  
above large ore  
Soyled yesterday

Rx - 10 - grab sample of  
~ 20 pieces (2-5cm) for  
base of talus (~10m)  
of F.C. alt'd zone A

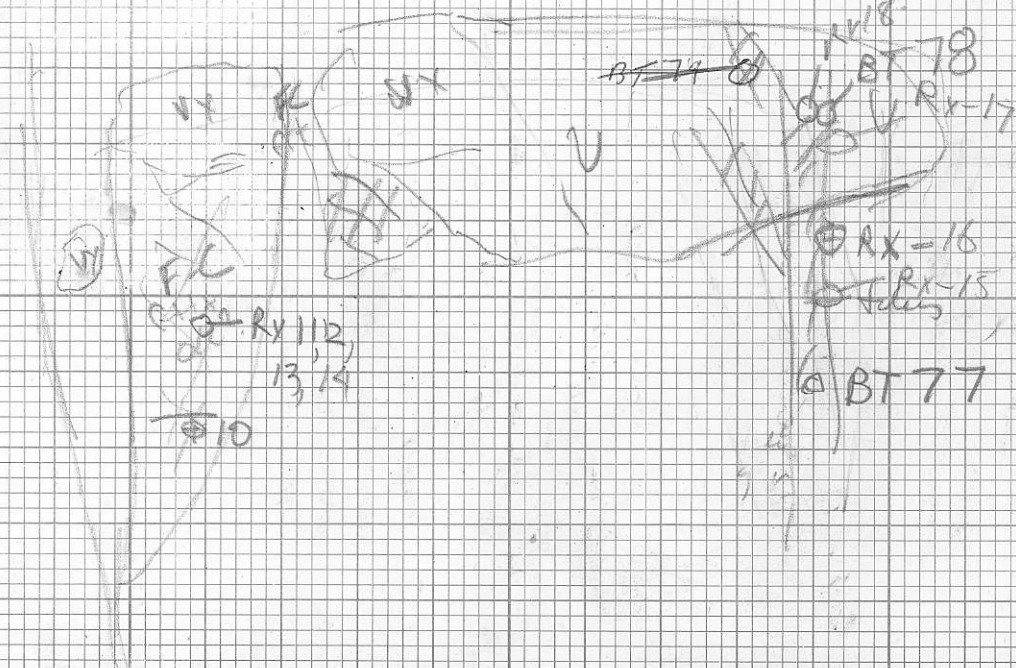
- 12 chalcidomites + clay  
vein float pieces

- 12 bk in in fine etc zone  
in shattered silt zone

- 13 purple } alt'd volc  
- 14 + green waxy }  
green-grey alt rock  
Common in area.

N

S



July 28/83 R-20 B-55  
BT-80

type samples needed

argillite

let - thin bedded + rocks

Chert

B55 - or <sup>WK</sup> F-C zone  
to west of claim

BT 80 - or <sup>WK</sup> F-C (no soil) de  
zone of arg- tuff inter  
to west of claim

Rx - 20 - F-C bx

Rx-21 - " w aspy all

-22 - h flsed lit w spld?

B56, 57 small or-br  
soil patches

assoc w F-C + aspy zones

come up slope to S of road

B58 - as above by lake

~~Rx~~-23 F-C zone to NE

of small lake

int. over ~ 30m (x 5h down slope)

but includes 15m

Section w Mn-te content

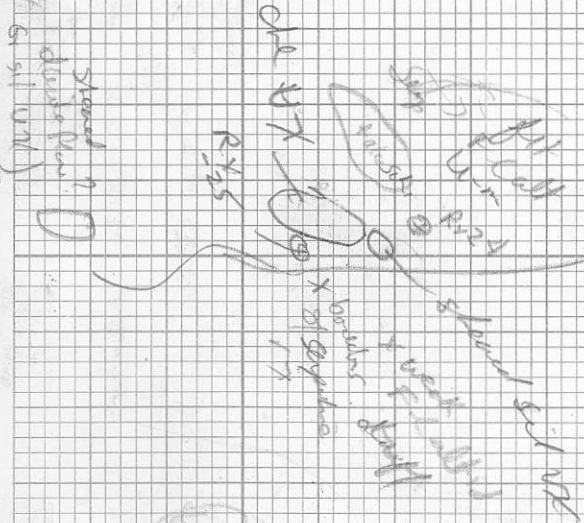
± spld gal bx or near by



Ry - 24 dk red br  
green or F-C  
300 ~~at~~ relachit

Ry - 25 gtz - F-C  
ven br w  
prop/xib  
dk red br house

PC  
Aren



Shaded?  
dk red br  
6-511 units

D

G

• Aug 21/83

CAX 17 - .5 m, 5 cm, mod  
br/y mic cry, Kelt, Ser, sparsely  
K<sub>2</sub>m, volc mm 2 v.

CT16-5 or br BC mod

On ~~or near~~ Fe-carb<sup>-tz</sup> vein (collof) w/ ady to above w diss po, py, tr. Fraden

91081C - sil dk green volc w ps.

v. rusty weather from talus - above gully

on W side of valley

F-C zone - vertical in talus!

OK above unaltered to

slightly sil ± po, py

OK at back of valley, upper w/ volc by few qtz-calc-chl veins

X18 - side ck v. A-1 ft  
15m fast, 10cm, ds whs

X19 - 2m 20m 'fast  
uns, also light v.

CT 38, 39, 41096C

20m x 10m o/c of

Fe-carb w intense

qtz veining to 1m wide

wt ± mm Fe carb, hematite,

py, cpy, feldspar, ser.

Fe-carb intense + py, mm.  
seriate

CT 40, 41097C

wt matrix qtz vein to

+ 2m wide

finely talus blocks

diss cpy, py, mm  
hd, ser.

finely blocks of

banded qtz + mm oxides

Small Fe-carb zone

alt d zone on either

side

py, mm, hematite

• August 20/83

stalking EAGL 2  
3 5917

cut 4E 3E

bank 2E, 1E, LCP

labeled 15, 25,

Bank 3 S

cut labeled 45