934/01

822224

FIRST VISIT TO BENAMY

Oct. 3, 1984 cloudy, rain, cool

Airphoto

BC 7739 #252

Objectives:

1. establish best access route
2. pick starting point for baseline
3. visit legal corner post
4. examine Goosely and Buck creek volcanics on property

Notes - Shell lines are ~800' or 250m apart
- labelled 2N, 4N etc

Δ1

Photo - Houston #1

looking NNW from Equity Silver road to bluff of Tertiary volcanics - km - 15.1

Photo - Houston #2 (#2)

looking NNW from Equity Ag rd meadow and series of ridges Km 21.½

- turned on onto dirt access rd at 22 km
- small bridge across creek, turn right, continue past gravel pits
- road sloppy, 4-wheel but good

H#3
- looking east towards western bdy of property along Klo ck
- just past junction of ck + before lake
- glacial topography 

Δ2 stuck just past first lake
11-2-15 -
H#4 hole I was stuck in
- native rocks, sticks, crummy jack, mud
Timmy

Δ3 log bridge over creek flowing 050°
4:30 at bend in road at edge of burn

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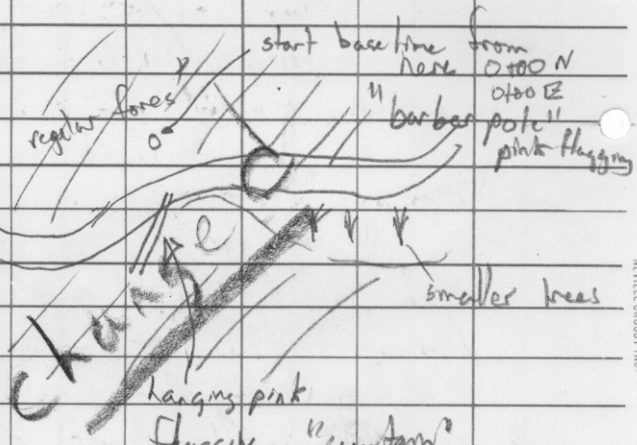
Δ4 158.2m back along road
flag labelled L30N
- strikes 246° weathered lt pink
flags (originally dk pks?) - every
10m, possibly some blue flags

Δ5 376m - L in 30N? flags
striking 284°
blue flag just west of ck
L30N 700E

Δ6 667m - 6m north of road
claim post
#43380 Lucky Ben
4N Gerald Auger
FMC 173684
BENAMY Holdings
FMC 173691
17/1/80

↑ ← Lucky Ben } in barely readable
flag ~ 3S } magic marker
2 3E }

Δ7 1251m - just west of broader area in road, dead trees extending from south of road to edge of road



Δ8 1361m - blue & yellow flagging recent - 1984?

Δ9 1427m - claim post - 3m north of rd
magic marker Lucky Boy 5
Post 35 1E
silver tag

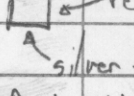
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silver tag post 4N 1W
tag 43380
Lucky Ben 17/1/80

Δ8 1520m
flagged line at 326°
red lines at ground level,
weathered rd flags at
high snow level (winter, starting?)
- extends only to south of
rd

Δ9 1620m - red flags turn at
Δ8 and follow road
at 1620m strike at 300°
to north of road

Δ10 1924m - claimpost, 5m north of
road



No 64456
Lucky Ben
3s
AW Gourlay
FMC 17933 F
Shell Canada Resources
FMC 207588
22 July 1981

All 2350m post ½ n north of road

□ silver tag 43380
Lucky Ben
7/1/1980
Post 4N 3W
DVL 84/00 - o/c ~3m x/m
o/c in road massive, smooth
weathering gy plagioclase phyric
basalt - 15% fold < 8mm subhedral
oxidized hematite grains and
shiny gray graphite/galena??

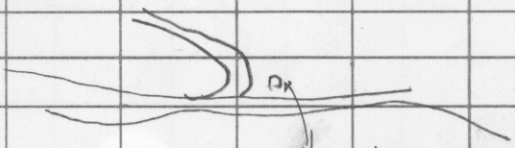
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△12 2433m – o/c in road
– 2 16m x 1m
– similar at quick glance to
DVL-84-100 pocked but
massive, dk, fold polyric

△13 2596m claim post

4 I red
two tags
1969

△14 2834m claim post
at junction with another
road



Post 4N 4W
Tag 43380
1/17/1980
Lucky Ben
6:20 pm

Conclusions

① must move baseline trees

② road from Equity Ag Mines deteriorates beyond lake, only passeable with good 4wheel drive with high clearance

③ Shell didn't find all the o/c

④ flagged lines are miserable

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Crossed Foxy Creek

October 4, 1984 high cloud, warm

Objectives - same as yesterday
access from east tried

H#4 photograph looking WSW across Bulkley River towards China Nose Mtn from Yellowhead Hwy

Δ1 near mile 10 on side road which may continue to Foxy Creek

Δ2 talked to loggers, left truck at last landing and walked in along relatively recent logging road

Δ4 followed road till it ended at ck, started following ck to Foxy Ck

Δ5 2nd o/c on south bank of Foxy Ck
massive brown aphanitic lava
2-3% vesicles (<10mm) filled with yellow-white mineral, rust < 3mm, amyd, smooth rims

Δ6 top of cliff
H# 5

Δ7 open area – reddish andesite
bx – monomictic?
overlain by brown amygdaloidal massive flows, contacts must be shallow or dipping west
– no bombs recognized – gn mineral prominent in ~~flows~~ all?
flows – matrix supported
<1m

H# 6, 7, 8

Δ8 end of short ridge west of river – 1½m thick flow in reddish
bx – flow contains 5% amygdules filled with green + yellow minerals, aphan bg – brown

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- irregular contact with bx
- tuff bx contains green amygdules in purplish aphan frags
- basal contact



H#9 hammer basal contact with breccia, pack top

Δ9 waterfalls + ck
contact between flow and bx
29° at angle of valley 100°
H#10 waterfall "slow mo"
H#11 contact, small trees 2m
H#12 waterfall, another contact at base
H#13 just around corner - flows with breccias 1½-3m thick
- view looking 020° - contacts essentially horizontal but irregular

Δ10 scarp
H#14 looking 160° along Foxy Ck
near tributary
o/c of Unit #2 - purplish gn amygdaloidal massive andesite

Δ11 crossed one small ck and then large creek at foot of o/c (#2) which extends almost to top of scarp claim post 20m west of ck DM-647 1969

Δ12 stopped at next ck - o/c but wrong creek, returned to Δ11 and then followed ck upstream

Δ13

near small waterfall at head (upstream) of scarp

- contact visible between dk gray with reddish fractures and overlying gy with whitish fractures
- overlying flow massive, abundant joints near vertical

base of cliff - bright red hematite on some fractures, massive blue-gy andesite - 3-5% amyg dules < 3mm dark black phenos < 1½ mm of pyroxene?

NEVILLE CROSBY INC.

possible flow banding

7/155°

- walked downstream - contact between overlying red vesicular andesites and massive underlying flow clear - exposed in one small o/c - massive underlying flow becomes bx but not particularly vesicular towards top (1½m) - flow banding - bx could be fracturing as little or no matrix, no oxidation at ~~sub~~ contact
- scattered fragments of massive andesite in overlying unit which contains abundant strongly amygdaloidal fragments, matrix supported, rounded

lower contact dipping 25-30°
looking at face @ 325°

DVL 84-102 - hematite gr hbl px andesite
84-103 " " " "
84-104 Among red and frag

unconformity? Contact >25°

H#15 - contact in lower unit
H#16 - unconformity?

Δ14
- end of longer road, old Shell campsite with chopper pad?

Δ15 Lucky Bar 4 mark claim post

Δ16 259m N east
bend in road beaver pole tree & branch with flags
H#2-11 Shell Line 30, bush
2-2 tree & branch looking ~~west~~ east
227m from Shell line
30N 7100E

Δ17 followed road to creek, badly overgrown from bend to road to Shell Camp
DVL 84-106 massive purple andesite talus

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△18 25 minutes up A logging road, old network of roads logged out

△19 quarry near railroad bridge. DVL. 84. 107
Sample of Church's unit d

Oct. 5, 1984 high cloud, sun, cool

9:00 pm Equity Silver Mine tour
with Jim Cyr
discussed southern tail
main zone
- photos of
① massive sulphide in qy diss.
py silicified ore - south wall
② east north wall with gabbro top
bench, ore zone at bottom
of pit continuing to
wall
③ looking south west over main
zone
④ looking towards hill of
d on the western boundary
of our property over
Foxy Ck
⑤ Southern Tail open pit looking ESE
- Grassy Lake in distance
- copper sulphate in sp 2m green water
pH 3. north end, brownish water
over pyrite

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(6) north wall of southern Tail showing east + west dikes

(7)-(13) rocks + Jim Cyr

(14) old stone (3 tons) for grinding rock before Hg amalgamation at beginning of 18th Century from sister mine at Los Angeles? in Mexico

(15) shot from road looking approx. east - gabbro "fit", Main zone

Δ2 11:30

DVC 84.108 - Church's unit E

purple aphan. plagioclase phyric andesite - 15% plag - greenish colour

11:45

Δ3 H2-16 - looking west towards tail zone, showing waste piles, revegetation, qtz monzonite stock in foreground

possible fit DVC 107

DVL·84·109 purple amygd. andesite - 7% amygdules < 1cm ? feldspar laths - tr - < 1/2mm patchy colouration

Δ4 next o/c along road, ~ 1/2 km? purple massive wkly fold phyric andesite - fld < 1/2mm, ~ 5-10%

Δ5 next major o/c at turn in road

grey plagioclase basalt porphyry - 20% plagioclase plates < 3cm by < 5mm with ~ same orientations - 1% small amygs. Hrechy andesite?

DVL·84·110

Δ6 next o/c at next bend

greenish-grey aphyric pyroxene plagioclase andesite porphyry - 5% black subhedral pyroxene < 3mm - 10% grey glassy feldspar laths < 4mm - weakly micro amygdaloidal - auto bx

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Δ7 failed to find o/c of g near road south of Equity, stopped by road conditions and lack of time

Δ8 near Goosel, Lake - small o/c of volcanic breccia with feldspar ϕ, feldspar pyroxene ϕ, and and gabbro? fragments - debris flow?
DVL-84-111

Δ9 4 km from new junction - feldspar phyric volcanic bx - some amygd. fragments . . small o/c - no pyroxenes noted

Δ10 dk gn volcanic bx - purple and dk green fragments maximum fragment size seen 3 cm some fragments vesicular, no phenos noted
DVL-84-112

Δ11 hiked across logged burn to end of ridge - fgr siliceous intermediate volcanic, quite altered + veined possible glz phenos or amygd - possibly tuff DVL-84-113

Δ4 Black graywacke

Δ5 Burk Creek
- semi-massive sulphide lens
with associated sulphide fragments

Tuesday | BENAMY | clear, sunny
Feb. 5, 1985 | 1st day Deepen | -2°C

Δ1

7H85E 15+90S – aluminum tag

Phyto "Joe" ?

10/23/80

D.C. Bapa

DG-1

Δ2

ID post?

16+10S 7H00E

flagged post, blazed tree

Blazed line E-W

Flagged line N-S

Δ3 ID Post

Lucky Ben 3 + ¼

3

north edge of swamp

2E ?

43391, 43392

NEVILLE CROSBY INC.

Δ4 BL 0+00
17+505
- in swamp, lost claim
Ane

Δ5 overwritten with IW
Post ~~2E~~ IW
Tag 43380
17/11/1980
85m west of baseline
17+835 0+85W

Δ6 500m E of IW Tag
~25m E of swamp and
35m SW of A3

Δ7 LCP !!!
~ 30m south of swamp
17+14.4S 1+58.6E

43390
Lucky Ben 2
E.S. Holt 173690
Benarm Holding 173691
May 17, 1980 10:00am
May 17, 1980
6:00pm
NO 54 ED W5

No 43391
Lucky Ben 3
E. Holt 173690
Benamy Holdings 173691
May 18, 1980 10.30 am
May 18, 1980 6.00 pm
N4 S0 E5 W0

No 43392
Lucky Ben 4
E.S. Holt 173690
Benamy Holdings 173691
May 18, 1980 10.00 am
May 18, 1980 6.30 pm
N0 S4 E5 W0

Clipped top
Gen
173684
Benamy Holdings Ltd
173691
Date Commenced 17/1/1980
8.30
Date Completed 17/1/1980
4 pm
N4 S- E- W5

NEVILLE CROSBY INC.

- it looks like Lucky Ben tag has been ripped off original post and moved to east ~150m which explains why ID posts do not workout

Wednesday Feb 6, 1985 -7°C

snowing, overcast

Objective: to determine if there is ground open between our claims and Equity Eq mine property

9:40 Left skis at 21+50S on baseline

9:55 28+00 S

- baseline is very well cut reasonably flat so far

10:03 32+00S BL

- topography little more variable, still < 10m relief, only one <5m steep slope

PHOTO looking north along baseline

10:13 36+00S BL
- end of baseline
- left puck here and will look for claims lines and posts along line 36S and adjacent to the

10:33 36+00S 4+00W
- no claim lines or blazed lines noted between 0 to 4+00W
- climbs gently but steadily

Get airphoto blown up to 1:10,000

11:12 36+00S 5+00E
- no blazes or flagged lines
- swamp at 1+00E to be searched

11:20 pink flagged line heads north 50 m from 5+00E 36+00S continues to south flagging 1 to 3 yrs old

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11:37 36 too S 10 too E
end of line

12:07 36 too S 7 too E
- will use topofil to locate possible LCP and to go ~500m south towards Foxy Ck to see if can see Equity claims

12:27 240S of line
38 too S 6 too E
pink + blue flagging
L 0 too 3 too E

12:37 L 0 too 1 too W
187 snowshoe paces

12:50 187.6 m along
South-trending flagged
line (pk ribbon)
< break in slope, blaze

0/2/85

12:54 264m along line to break-in-slope, steep

12:58 324m - on steep slopes of Foxy Creek

324m + 240m = 564m

[Photo] photo looking south across Foxy Ck - steep sides

1:14 374m bottom of slope - small clearing (~15 x 40m) is part of creek flagged the ends

1:33 60m along ck o/c of purple with feld & andesite on small cliff south of ck

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(Photo) - large cliff
- waterfall in summer

(Photo) - dike'
- strikes 216°, vertical
- from top, looking South

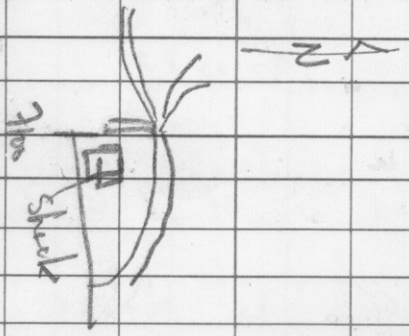
2:09 - picket on East-trending cut line
194E? 232N??

2:21 - swamp elongate 25m x 200m
229m north of cut line

2:24 291m to 36+00S
5761E
- same flagged line as seen at 11:20

get forestry map
1:20,000 reduced to
1:50,000

4:50 - talked to loggers
- no trucks on weekends
but work 7 days
a week
- 7400 W across road
and behind sheds



4:55 - 7150 W fast picket
before logging road

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Thursday Feb 7, 1985 — clear with clouds -12°C

Objective: to stake "Close" and "The Gap" claims

- took CFC baseline to 36+00S
- went w east along 36+00S to 5+60E
- placed aluminum tag on line saying
  Legal Corner Post
  50 m north
  Close
  The Gap
  David Lefebure
  Feb. 7, 1985
- 1:15 chained 50 m along flagged line, blazing
- 1:20 put tag for 93301 on cut tree stump

7/2/85 Pg 2

- labelled

CLOSE
DAVID LEFEBURE
2Z44438 LEFEDV
CORP. FALCONBRIDGE CN
267087 CORFAC
Feb. 7, 1985
1:20 PM

1:45 181m E cross cut line
36+00S 3+90E

2:05 500m E of Legal Corner
Post at west end of
large swamp, tree ~
15m into swamp

2:13 563m E of Legal Corner
Post, blazed line running
north-south, 57m north of compass line
- found post with two
claim tags on north side of
post

NEVILLE CROSBY INC.

FINAL POST NO 2
971430
T-130
L. Bricker

—

Dec. 18, 1968

FINAL POST NO 2
971431
T-131
L. Bricker

—

Dec. 18, 1968

2:25 returned to identification post, removed tag because Bore claims must overlap at least by 100m, possibly 140m

2:42 137m from Compass line to Line 36 to 0S
0+12W
Placed aluminum tag on line indicating direction and distance to post

3:16 35+00S BL on southwestern corner of swamp

3:21 32+50S BL
10m north of large swamp boundary

3:27 28+50S BL
- west side of small swamp
- oval (20m diameter)

3:39 28+00S 4+50E
10m south of elongated oval swamp

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3:45 6+38E L28+00S
N-S pk flagged line
claim boundary?, similar
to other flags

SPOT BEN 1 – NO H_2O

March 13, 1985 — overcast 0°C

Objective: to put in drill road and spot BEN 1

BEN 1	-90°	980'	32 to 0 S	6+50W
BEN 2	-90°?	980'	32 to 0 S	3+25W

- dip of Ben 2 depends on results of BEN 1

Wally – foreman
Mervin — from Saskatchewan
Grant
Carl – cat skinner

12:15 - the swamps were not frozen because of thick snow cover
- started work on Sunday, two days early without contacting me
- road pushed in to 28 to 0 S 6+50W

NEVILLE CROSBY INC.

- road driveable for good 4x4 about 50% of way

To Be Done

- topofil new length of road
- call Jim Thomas about not asking permission to change road location
- mention need water pumps with heaters

12:40 - immediately northeast of ben 1 is a swamp, another swamp beyond this small pond on airphoto
- ice layer in centre of lake
- spotted BEN 1 980' - 95° 6H60W 32H08

2:30 L34 to 50 10H00W
- small swamp
- not water source

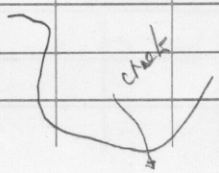
3:00 - visited large swamp south of L36+00S at ~ 8+00W
- doesn't have any outflow

3:30 - spotted P2 but not marked on post
- flat area (3+25W, 32+00S)

March 15, 1985 overcast, windy -3°C

3:10 16+00S 10+38W north side of road

3:35 28+00S 6+10W to 6+50W



NEVILLE CROSBY INC.

March 15, 1985

9:30

Ben 1 to 207', overburden 40'

two acid tests

40' -90°

100' -90°

core recovery - 8 boxes = 48.8 m

12.2 m to 58.0 m

93.8% core recovery

say 93% with blocks

7958 - Bruce Anderson

10:00 pm

up to box 18 374'

305' into Goosly Lake Trachyandesite

207' -90°

307' - 89-90°

March 16, 1985 partially overcast

7:00 am - problems with waterlines freezing
- possible unconformity problem with drilling, rods sticking
- ~20' of production

600 + 30$

March 17, 1985

5 pm spotted BEN 2 3+25.5W 32+04S

March 18, 1985

7:00 am delivered 5 boxes of core to 1440
hole to 480'

core recovery

NEVILLE CROSBY INC.

58.0 to 113.0 10 boxes 200'

90% core recovery

133.2 - 144.0 40'

89% core recovery

7:00 pm up to 581'; core to 582'

- dacite

tectonic bx

conglomerate

gray-brown amygdaloidal andesite

March 19, 1985

7:00 am 152m-84 215.5m-88 acid tests 707' 215.6m

165.2 to 167.9 amygdaloidal feldspar andesite flow

167.9 to 183 wkly amygdaloidal andesite flow cut by pebble dikes, varied of fragments

183 to 197½ purple feldspar andesite porphyry flow

197-204 m - feldspar andesite porphyry flow

204 - 208 feldspar trachyandesite flow

208 - 215 grey feldspar tuff-breccia

core recovery 144.0 - 212.5

180' - 54.9m / 58.5m

94% core recovery

ASD

- add Boron fluorine to analyses
- second sample from bottom of hole

Carl Heydlauff

Box 135

Phone 845-2358

Thursday 7pm 207' - into grey amyg. dulcidal feldspar andesite porphyry flow

167' - ~90° to bdy

unconformity

NEVILLE CROSBY INC.

Friday AM - 7:15 317' 121 m

- still in gray and maroon feldspar porphyritic andesites

7490' - cover rocks

stop at 600'

core recovery day shift - 64.5 - 12.8 = 51.7 m
94% 9 x 20 = 180'

night shift 116.4 - 64.5 = 51.9
95% 18'

pm 7:00 pm 447'
- 412'
412 - 442' gray amygdaloidal feldspar andesite flow

March 23 / Sat

7 pm 687'
- 573.5' bx
573.5 - 582.5 weakly amygdaloidal andesite
582.5 - 591 sandstone w/ basaltic conglomerate
bx - bedded gouge

-andesite, dacite, sediment? fragments

594 – 602	red andesite flow
602 – 607	feldspar andesite dike
607 – 615	wkly amyg. andesite
615 – 619	red amygdaloidal andesite
619 – 640.5	trachy andesite dike
640.5 – 643.5	amygdaloidal andesite
643.5 – 661	volcanic bx - andesite and dacite fragments
661 – 687	gray massive andesite flow - wkly amyg dalordal alteration bx with hematite matrix over ~~last~~ 6" in last 1½'

Road

6+24W	27+20S	
24+00S	8+50W	
20+00S	8+23W	

BEN 2	3+25W	32+05S
BEN 1	6+59W	32+09S

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To Do

Mt Sicker

- detailed sampling at Mona horizon - 25m x 25m
- trench Gabriel chert
- trench Mona?
- remap Mona

Tuesday 7:00 pm 547'
- purple feldspar andesite porphyry flows with minor breccias
- breccias are andesite with black matrix

BEN 1	362m	361m	361
BEN 2	322m	324m	323
BEN 3	318m	322m	320

* of 54E 32 to 0S

~~84 to 6~~ 84.6

1148 Van Houston

1657.8	full	d	L
1987.6	full	329.8	23.2 | 14.2
2113.2	full	125.5	40.0
2370.0	full	256.9	39.3 b.b
3099.9	full		35.1
3694.0		594.3	84.4
4024		330	42.05

Benamy Project
093L/01

NEVILLE CROSBY INC.