

896400

Highland

Valley

FIELD BOOK

300

May 24/73

EG-11a-17

- new road at 4420'
- roadcut
- Chataway-Beth zone
- mg mass
- | | | |
|-----------------|-----------|-----|
| bx \approx kb | = | 15% |
| qtz | \approx | 10 |
| plag | \approx | 65 |
| Kfeld | \approx | 10 |
- massive, irreg wide spaced joints
- minor fracture alteration
- neg min'n

Δ2 EG-11a-18

- new former tailings pipe-line
rock cut - ~ 2000'

- extensive fractures - 'brecciated'
vry close spaced to med

- mod to extensive alt ~ in joint etc

- m-cg Bethlehem

- cg hornblende ~ 12%

fg kin ~ 3%

qtz = 10

plex 55

kfeld ~ 20% ±

- neg mica

Δ3 EG-Ha-10

- tailing pipe-line ≈ 4500'

- rock cuts

- Bethlehem? m-cy map^o

- bio > ht ≈ 15%
10-5

- g₃ 15-20

- p_{leg} 50-55

- K fld 15-20

- irregular - very massive sections
within generally brecc'd
zone

- brecc'd zones westward etc

ΔΔ EG-7F-1

- new road = 1.2 mi west of Savano cutoff
- rock cuts el 3660'
- med → closely jointed, weak weathering
- Hybrid phase - weakly gneissic
- mg greenish, mafic rich
- too dirty to see outcrop but looks like 25% inclusions
- tourmaline as irregular partings

Δ5

5

EG-7c - 2

drill core from Jericks holes

- depth 0-500' from
scattered holes

- max - clean m-g Leroy?

46

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EG-7e-2a

- Jericho portal

- Jeroy sqd.

- from production adit

- m-cg probably transitioned
with Bethlehem?

June 14/73

7

EG-2c 14a

↳ lower slope east side of gravel pit

- road cut

(- granite), blocky to wavy jointed
trachyte andesite - hbas st

EG-2c 14b

at head of pit

- fg angular - mixed
chydite breccia

EG-2e-15

- west side of gravel pit above road
- Root? volcanics - ~~basaltic~~ amygdaloid etc. andesite rhyolite -
- forms hoodoos, dark weathering
- blocks up to 1-1½' in flow banded matrix

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EG-20-16

large outcrop area above
Promitory Lookout access
road - lower part

- andesite or bas and - large
phenocrysts of amygdaloids
in dark grey aphanitic
groundmass

- indurated

- fairly close to granite
contact

10

EG-20-17

rock cuts along Highway

- of dark Nicot? ardosite

- indurated, altered \pm

- flaky, irregular fractures

EG - 2c - 18/19

extensive on cliff N of road

- Hybrid zone + Nicola
- close joints - irregular
- minor alterations.

EG-2e-20

12

- Hwy 8 & CPR tracks - roadcut
- Mixed red & vales cut by py dikes
- vales amy - reddish ~~from~~ are.

EG-3h-1

Nicola vales - extension
alteration & breccia

- dark green, cut by
qtz carb + alt
zone

EG 3h-2

- alt zone - qtz + carb + pyrite

+ ? - "Coyote gr" ?

- rock cuts along road
above CP track & river

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EG 3h-3

- road cuts

- extensively altered fractured

Nicola - pyrite + gty carb

EG 3h-4

- Niche - extension of above road
- Thick mass flows appear to overlit breccia zone n?
- dark green andesite
variably amygdal. & porphy^e
- aphanitic
- * weakly indurated
- " altered

EG-3h-5

16

- extensive rock cuts along # 8 above weir
- thick mass flows cut by minor dikes & gtyate
- close blocky jointing
- minor alteration
- minor induration
- green andisite as 3h-4

EG-3h-6

A.

- small rock cuts along #8
- white weathering buff porph^c rhy - andesite (Kimpid?)
- appears to lie between dark green Nicola to N & S.
- thin flow banding prominent shells dip to South
- mod joint, mod alt^c weak foli.

EG-3A-7

18

- or above rock
- amyg^d bas andesite - some
gtz like as fillings + gzt.
- generally amyg^d with interc^d
mass zones
- generally reddish brown, with
fresh greenish color.
- variably fract^d, joint^d

EG-3h-8

- oc areas uphill off #8
- reddish weathering - deep etⁿ
- ofg slams, fos^o and.
- ~~is~~ is pill breccia?
- Nicole?
- cut by NW narrows and dikes

EG-3h-9

- on along road near creek
- deeply weathered as 3h-8 reddish " y (darker part)
- flow layers 1-1 1/2' or better
- close spaced joints, minor etc.
- dikes @ 50' spacing \approx N-NW/SE
2-3' wide - dense and?

EB-3h-10

- outc roadcuts along #8
above river

x flat but rolling flow layers
& beds

close jointed deeply weathered
dark green v. grey and siliceous
- blocky reddish

- Nuclea

- beds inches to tens of feet
interbedded vesicular - andesite

EG - 3h 11a (pet cglu)

#8 - roadcut thru

x flat intercd sltstr pet cglu
+ thin scattered sand rocks

- undulating cut by fault
dykes & sltth zones

EG - 3h 11b

- mixed bog from above

- ferns, frogs etc as coal etc
in the buff sands

see x flat

ECa 3h-12

- extensive buff silty mudstone
- fossil fern stalks trijacts
- cut by red and/or blue
- ~ 2' greenish
- rocks very flaggy
- N flat and S dips nothing

EG-3H-13

#8 - road cut - extensive

- buff weathering sandy pebbled clay

- some plant remains

- gr on flat - undulating

EG-3h-14

June 16/73

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EG-6F-1

- extensive OC area north of ranch houses
- f-mg of field porphyry
- blocky, only sl weathering

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EG-6F-2

- small or area north side of Inukukuk Cr.
- Cache Creek - salt & fg dense gray ls, with extensive calcite cementing
- very blocky joints
- very narrow shears
 $\approx N/75^{\circ}W$

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EG-6F-3

- north side of Inkikuk Cr
east of 6F-2

- extensive weathered zone

- mainly vuggy ball quartz
zone at end 250 + 300
feet wide -

appears to trend \approx 000/75W

EG-6F-4

- Cache Creek

- thick bedded, shaly
~~shaly~~ dipping beds 2" → 200 feet

- blocky, weathered fg gray

sh ls intercalated with
 1/4" gray/bk chert, quartz, etc

- cut by fg and dikes

EG-6F-5

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-fg green gray and dikes

≈ 890/0 -

-blocky fc-joints

-minor undulations at
contact with Ca Cr.

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EG 6F-6

fg dense (aph) and dit

EG-6F-7

m-g porph - plug in dock

ray matrix -

-dye

June 17/73

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EG-7C-4

Garichon Creek

- 8' gr dike \approx 48' @ 090/0
- cuts dense pink Nicola gtzite
- blocky

EG-7C-5

Nicola gtzite

- blocky - pink indurated
- no min^r

- extensive on W side creek

- good crossing on Creek

- burned out trailer

EG-7C-6

- west side Guichen Creek - extends
or along cr of eg pink
to rich pd.
- poor Witches Brook phase
- extensively, deeply weathered
& over run by fire
- close jointing

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EG-7c-7

west of Hwy above Quicks Cr.

- old core shed & open cut
- core mainly Witches Brook
- open cut in mid^d NB
- mainly magnetite + gtz
≈ 40' long × 3-5' wide exposed

EG-7F-2

north of Power line road

- large or over 200R below road

- al fol^d of g₃ rich bio g₁
prob of jump lake- irreg jointing - blocky
al weathered - ofd burn area

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EG-7F-3

very large or even cut by NS
fault zone

- extensive working - in road etc
of aspen rock

- rock cuts 1500' ±

- Gump Lake? - very st. rich
± 5-8% f-by bio, some ht.

June 18/73

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- up along Poverline to H.V. road

EG7f-4 = almost continuous
outcrop along here from
BR-7f-69

- mcg bio rich grad - fleshy
mid joint, sl weathered

- zone not well defined

Its rocks appear to be gradational
from gty rich to bio rich

↓ or continuous along Poverline

- summit looking into Witches Beach

continuous change from mcg to
f-mg bio grad - no obvious
contact relationships.