

47

13

841848
South Nicola
River MS11CRAIGMONT MINE

Sunny, warm GW, SM June 24

- ground problems for mining
- milling no problem
- 30 mt 2% Cu
- 10 mt open pit
- 20 mt underground
- sublevel casing saved operation
- but 30-50% dilution ↑
- coarse iron stockpile now being processed - 550,000 medium now to end of year
- EP-AC skid holds ORE
- GA skid barren
- transition @ 2400' level
- = extraction rate 150-200%
- but in last 2 years 400%
- 3060 and 2400 adits
- ~~655~~ per ton devel, min, mill ^{in 1974} cost ↑
- but later \$5/t
- DIOR
- DACT FW
- LIMS
- GREY HW
- cracks ore in GREY up to 20% fine div of, but milling problems - grind to -400 in South wall

STOP 1

- Kingsvale Gp ands flow?
tuff?, brecc! - red or black-green

STOP 2

- Kingsvale Gp dark tuff -
white, light, clay rich, qz eyes

STOP 3

- Are HS-CP-CA vein GDR
boulder

STOP 4

- SRR AC? alt. to CL? veined
by HS ore
- Dior? w diss PM, HS
- BRECC? Kingsvale Gp? cemented
w MA, AZ

rattlesnake point

east of Deadman fault

Savona

north of Riley Creek?

20
13

51182-20

Sunny, warm

SM

June 15

20a ALTR MMGR GRDR

Hgn - wt

mm gr

eggv

mass, frac

grdr w FD, Q2, EP, CL, magn

mod alt FD \rightarrow MS? EP!, HB? \rightarrow CL, mod
VNLT EP, CL \rightarrow PROP ALTN?

20b ALTR MASS APLT

pk-Hgn

aph

eggv

mass, frac

aplt w Q2, FD, EP, CL, magn

min alt FD \rightarrow EP, mod VNLT EP, CL

2Dc MISS FNGR ANDS DIKE?

dike gn

fngr

aggr

mass, join

ands @ FD, CL, not wagn

min CL FRACT

min DSS PY

21

21a: Porp ANDS Flow?

mm gy

vt gv matr; phen ≤ 5 mm

porp w PL, HB?

mass, join

ands w PL, HB

min alt PL \rightarrow CY, HB \rightarrow CL

21b: Iwtb ASH - CRYS - LAPL ANDS TUFF

mm gy

mm gv, lapl ≤ 5 cm

tuff w FD crys, rd PK frag, gn PK frag

bedd, join, beds < 1 m

ands w FD, CL, HE

min alt FD \rightarrow CY, ME \rightarrow CL, HE

22

22a

22a ANDS ASH UPS TUFF.

dk gy - rd

vt gr, phen \leq 1mm

micropor w FD? phen

bedd, joint

ands w FD, cl

min alt to HE rd weath

min LAPL TUFF w frags 2.5cm;

min CHAL VOLT

22b AMYG BASL? Flow?, Flow BESEC!

rd

vt gr

amyg w ZE, CH, CY 10cm; interest to
trace frag

rubb

basal? w HE, ZE, CY, CH, CL, FD

bright gn

22c POP ANDS FLOW?

cl-gy

of gr matr, phen $< 2\text{mm}$

pop w FD, BI

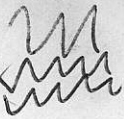
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ands? w FB, BI, CE, HE, ZE

min alt matr \rightarrow HE, ZE ~~VALE~~

| | | | |
|------|------|------|---------|
| ALTR | MNGR | GRDR | } Coast |
| ALTR | MAGE | APLT | |
| FNDR | ANDS | DIKE | |
| PORP | ANDS | DIKE | } Intr |

| | | | |
|------|------|-------|-----|
| PORP | ANDS | Flow | NG |
| ANDS | CRYS | TUFF | NG |
| ANDS | ASH | TUFF | NG |
| AMYG | ANDS | Flow | KG? |
| ANDS | TUFF | BREC | KG? |
| PORP | DACT | Flow? | KG? |

Lead Hill
064 Valley Copper 

064

Cloudy, cool

SM
LB

July '23

POPP ANDS FLOW?
- mod PY discs

Dick Pendle

Don Cook

laundry

hardware - P.O.?

232

214

192

166

065

a ALTR DLOR?

may Go altr from PY-good
↓
boxwork

b FRES DLOR

min PY dies

c FRES-ALTR DLOR?

min PY dies

min Go altr

066 Trench (upper)

a QZDR

b ~~HORN~~

min Py diss, HS, Ca vein
- mod Go alt, tra MA

Trench (lower)

same as above in creek valley
at west side of claims

067 Old drill site

4 pieces old cores: QZDR, HORN
RHYL, BREC (drill mud?)

| | | | | |
|--------------|---|----------------|--------------------------------------|----------|
| Project MS11 | NTS 92 I 2 | Scale 1:20,000 | Page 1 of 1 | Traverse |
| Sampler BC | Location, Target (words) South Nicola River - Geological | | Sample Nos S1182-20 to 22 | |
| Date June 15 | photo no. | Reconnaissance | Cert. Nos OVERLAY PHOTO BC 79052-172 | |

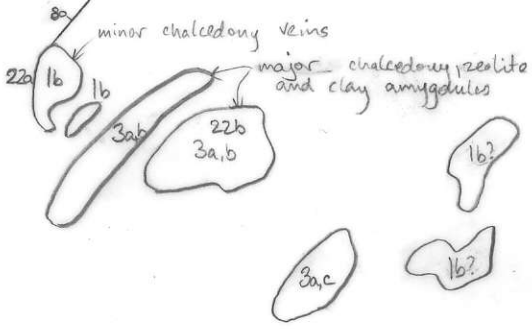
- SANDSTONE SILTSTONE
- CONGLOMERATE
- VOLCANIC
- CHERT
- SHALE
- LIMESTONE DOLOMITE
- INTRUSIVE
- GOSSAN, MINERALS
- SILT X SOIL
- ROCK
- PAN
- WATER
- WATER O

DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 SPECIMEN SITE A,B,...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED - - - ASSUMED.....



SYMBOLS

- ~ Road
- ⊖ Outcrop
- ↗ Bedding



LEGEND

- 6 3 Kingsvale Group
 - a Amygdaloidal Andesite Flow
 - b Andesite Tuff Breccia
 - c Porphyritic Andesite Flow
- 3 2 Coast Intrusions
 - a Granodiorite
 - b Aplite
 - c Gabbro Dike
- 2 1 Nicola Group
 - a Porphyritic Andesite Flow
 - b Andesite Ash Tuff
 - c Andesite Lapilli Tuff

