

① Wheaton Mt. 1910 ^{w.} *McDonald Fracton, ^{w.} Gopher, ^N Silver Queen
 * g vn² in fissure GDi (Coast) N47°W / ^{step}NE
 - massive + comb structure, 315'

- arg. ga. sometimes banded
 Gopher: lens of g up to 7' in g.s. and
 greenschist; dissem py.

Silver Queen: g vn in GDi \approx 3' thick

	Aug	Ag	Pb %
McD pit	trace	0.25	0.08
" pit	0.02	0.2	
" shaft	0.16	12.7	
S.O pit	0.84	0.5	

②

* Goddell's Claim 1 km NE of Porter

- 2 || vns over 30' possibly 3-4 over 50'
 - Vn at 4100' - 13" vn in E fold shear in GDi
 g , stib, jame, aspy
 14.19% Sb \hookrightarrow 3-6" wide @ 80' long

- 4450' vn. material 2-3" of g . + stib @ 3'
 4500' 4' of a save
 4850' 9" wide 5.49% Sb

1976 grab 7.7% Sb, 0.09 oz/ton Au, 0.3 oz/ton Ag

②

* Morning + Evening - trenching pits - g - in places well min. - sb, minor sp
 4700'
 \hookrightarrow || set of fractures cutting pelagic infra +
 volc rx. *
 \hookrightarrow in fracture zone \approx 40' wide, trend E/west
 \hookrightarrow partly covered by cgl + volc rx

N85-90°E/west
 N80°E/west

①

Sheep = Rose

GDi (Coast Range)

g vn up to 30" wide - over 2,000' length
- host py. R. + Dp

grab samples 5.85 32.0, 34.0 oz/ton Ag

0.11 0.15, 0.45 oz/ton Au

bulk " 15.43^{oz} Ag, 0.25 oz/Au, 11.9% Pb

③

Union Mines (Idaho Hill)
Nevada Mines

Ag, Pb, Zn

vns

- in Laberge Gp (Jur)

12 $\frac{1}{2}$ - ~~12~~ vns 4-12" thick, pod 2'-4', 5-20' long
trend N, NW/W
L to sev 100' long

(Export, Caribou)

- diss. ga in g + cal
OR ga w. aspy + SP, PY, CP

- 3600', 3500' showing on Nev. Mine Pt.

- Caribou claims 2 vns in trenches.

U. M. early - 1910 up to 15000^{oz} Ag.

host g wke (Laberge) Au trace to 0.1

①

Dail ck showing (Gold Hill)

g vn trend N 82°W / 75-85 S

host GDi (Coast) at 4800'

8-20" w

Fe stained w. ga, l sylvanite

14" 0.25 Au oz/ton Ag 0.75

20" 0.11 1.99

avg of hi grade 1.51 15.74

①

Legal Tender

Ag-Pb Cu

g vn

coarse comb structure

- in GDi, NW/steep NE - vnf

- diss argent ga, some cp. } crude banding

①

Lucky Boy

- just SE of Legal Tender.

- D vn NW in gss, cp, chalc, malach.

✓ ① Gold Reef - 5500' Au
- qtz N55W/50-60 SW \approx //
folia in host g.s + g. sch., loc x cuts
- 4-5' wide 1000' length
- py + loc ^{free} Au, sylv, hessite, petzite,
ferruginous ochre

② Bostock - near Kuku
- GDi (coast) with Y Gp roof pendants
- ~~Stib~~ on W side of ^{head} Watson R.

✓ ③ Opulence Sb vein

✓ ④ Millhaver Sb

✓ ⑤ Cromwell Ag Pb Cu Vn - (shear zones in low
grade meta volc rx.?)

Skukum - Cu (5300')
- malachite in ep chl a, fractured
hybrid (intu by?) btw coast ~~intu~~ GDi
+ Skukum volcs - R by
- zone trends NW 1200' length over 500' w
- grab sample 0.43% Cu

7 showings
→ on stream 0.1-0.5 m wide
in felsic ash flow/lap. t. (McCauley Ck Fm)
- argillic alt'n around vns
- from stream bed

90 Shaw (ridge) - 2 vns. N. trend / steep. Au, Ag values

(McCauley Ck)
+ scordite jarosite
300' w x 800' long host vns of B.L. Caldera
- py, aspy, ga + sb, cp, malac, az, sp, po
- tuffs, felsic ash flow lap. t., welded

- 1400' long zone of aspy in a. vns.
1981 - 0.22% Cu, 1.7% Pb, 0.44% Zn, 0.549 g/t Ag
trace Au over 30m

1 Skukum Ck - Au-Ag veins 5.45 g/t Au, 573.4 g/t Ag
@ 1.54% Cu, 7.23% Pb, 1.48% Zn
surrounded by Coast. plut complex with Yukon Gp pendant
over 9.2m

- Cret. GDi - O.M., A. (older), Skukum A.

- cal, minor g in fault zone in by, sheared
GDi, 1.5-8' wide; trend W/50-60° N

- py, ga, sb
- 1974 rep samples 0.20 - 36.4 oz/ton Ag,
fr. to 0.38 oz/ton Au, 0.01 to 1.02 % Sb.

2
* Becker Ck - Sb + Au-g showings at 5100'
(Becker Cochrane) - Cret. intru (caust)

- strong shear zone 130°/75° SW ≈ 5' wide
- host a. felsic vns within intru (GDi)
- Sb, py, g gangue + ga + sp } 2-4-12" wide discontinuous
- ores cut by R dykes.
- prob + poss reserves of 140,000 tons 4% Sb
in 1974.

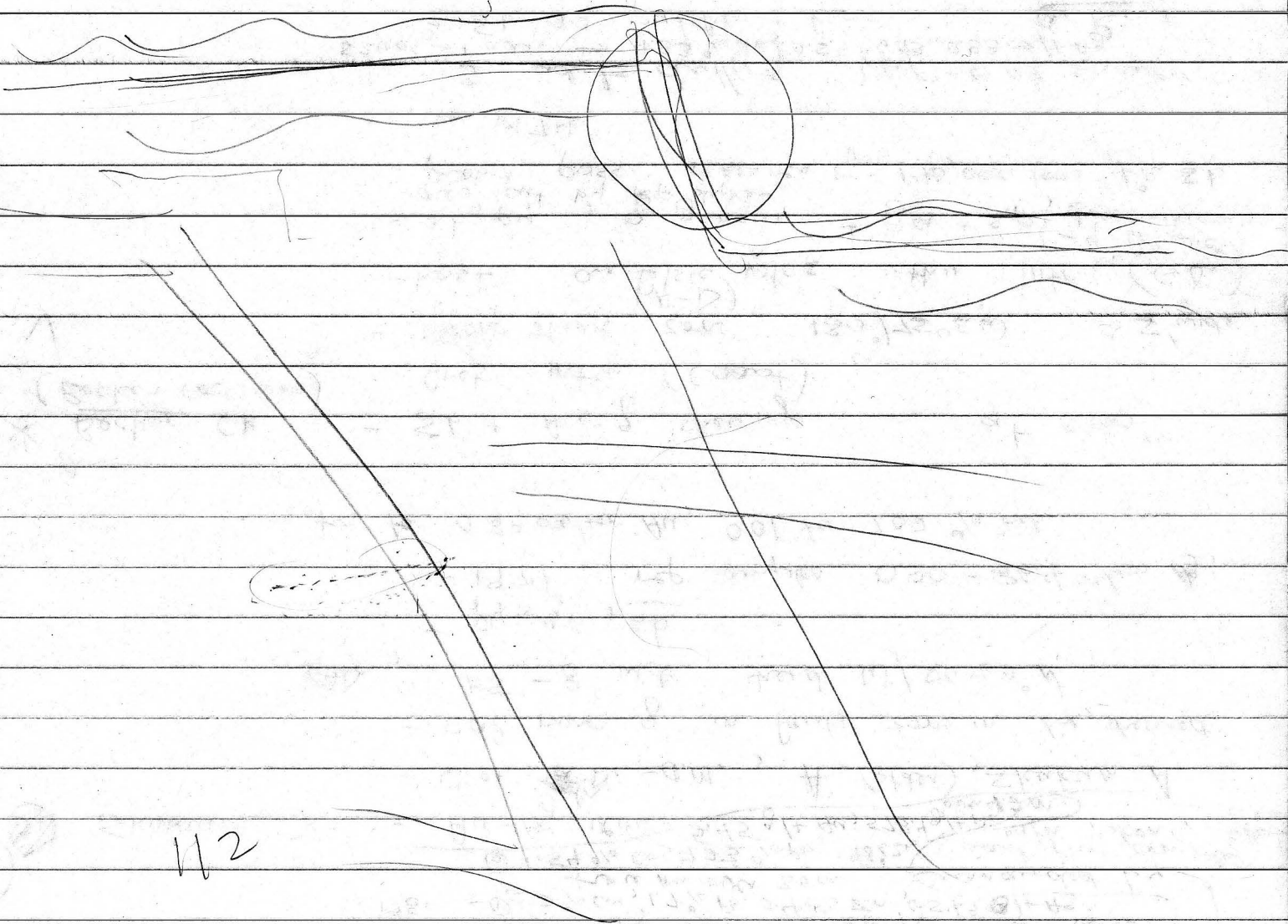
- 3 adits drilling VLF-EM survey
5260' - 1 adit → 4.83% Sb, 0.59% Ag, 0.88 oz/t Ag
- Sb as patches + lenses in a. R. +

welded tuff
- g, rubble cgl. overlies R

Part - u - native Ag with Au in ga bearing a. vns.

- major lineaments thru O.M., mafic, aplite dys.

Dao



112

nonporphyritic
non-porphyritic

20 Charleston - near ^{old} Charleston showing
 - Yukon Gp metas intruded by GDi +
 - 1980 overlain by Skukum (T.M.N?)
 - Au bearing g vein with py, ga, ^{erratic} low
 values 1640 + 794 ppb Au (# Ag values)
 1981 - Au + Ag g vein and rusty s vns + dykes → one
 zone 50% sulfides (ga, tetrahed, aspy) 7776 + 666
 ppb Au

21 Berney - purple, green B. + volc bx of Skukum Gp
 19 soils
 - S > 80 ppb Au with > 100 ppm AS
 - Au assoc w. g vns with B. dykes.

22 Mt Anderson - 2 main veins - 2000' length fissures with B. dykes
 - Au Ag vein in GDi - N-S trend →
 to N60°W / steep - 80°NE
 up to 8% Pb corroborated by geophysics.
 up to 3oz/ton Au - best values 1979 - 58.8 g/tonne Au
 and 1678.5 gm/tonne Ag.

23 Donkey Ag Pb Zn Au Cu vns

vns	width	Au	Pb	Zn	Ag
S. 1-5'	1-5'	0.5	0.2-11	0-6.2	
best S. 2-5'	2-5'	0.865	11.8%	8.4	59.90
S. 0	0.23				31.6
@ 0.25					90.80
avg	0.277				17.35
best	0.38	1.02% SF			30.4

Inca Cu mo p.

24 Mt Reid - Au Ag Sb or (Pb Zn) Au trends
 - old trenches reopened 1981 4800 5,600 888% step SE

main showing - Fault zone up to 15m, erratic sulfides
 over 1m; trend W, thru Cret GDi and older?
 A. pendant } E trending dy in area - unknown relation to vns.
 - 2 vns } 600' apart in upper workings } - mainly g. with
 300' " " lower " } - stringers of py, aspy
 - blebs, lenses of ga + Sb, sp

25 Mt Stevens - Au Ag old adits, trenches
 - Lewis R volcs (g.s?) intruded by Gp + A dys
 - Au loc. in Gp dykes (g.p. dys) - fractured, ser. with py, ga, w. sp. → assoc. with g stockwork or i sil along xcut fractures or shears.
 1981 - highest 0.10 g/t Au, Ag 1.03 g/t over 15m
 2.4 over 5m
 soil, rock sampling

imp - intersection of faults + Gp dys
 ≈ N30°W / NE steep

✓ ② old pits, trenches, underground → adit at 5250
Fleming Gp - best on 14"-3' wide up to 12"-14"

(Porter, Empire, Excelsior) ① g. and (stib) with sp + jamesonite

- other vns - dissemin ga, tetra 2-12" wide

E/60°N - underground - slips, shears

- showing on S. side Carbon Hill (4650') assayed

N55E/42NW 16.68% Sb
N/25°W

- most promising showing vns. 50-60% sb, Au rarely > 0.1 oz/t - usually 0.05 oz/t Ag 5 oz/ton

Pb ≈ 5%

- host felsic intru (GDi) NW trend A. d. yrs.

Fleming Gp @ - Cu - SKN - trenches.

- Yukon Gp ^{sh + G} / GDi
↳ trend NW

- 2 bands of SKN from lime-rich layers.
↳ with discont 3-10" wide. lens of massive cp, kn., spec

✓ ① Buffalo Hump 5000' adits

3/15

- ga, Au, sylvanite in g vns

- Sunrise - g in fissure in GDi

N45°W/20-35°NE - max w. 7'; avg 2-3

50'+ length

ga, py, Au - erratic

Open cut No 4: 1.61 oz/ton Au

Golden Slipper 3.11 " Ag.

✓ ① - adits, drilling. Au, Ag

Fally Ho - main g vns up to 36" along foot wall

of g. impus. by zone 4'-12' wide

- host GDi (Coast)

- avg. ga, minor py, rare v.g.

1909-1929 - hand sorted specs to smelted 2.37 oz/t Au, 5.17 Ag, 7.5% Pb

A ① Au - Ag

B ② Sb

C ③ Ag Pb similar to Au - Ag but higher Pb.