

Mitchell-Sulphurets (RVK samples) Oct. 29/86

Suggested samples for Don Harris
to start ore mineralogy work on

803914

KQ-86-44(A to D)? Cu Zone top of Mitchell-Sulphurets
44AV ridge — simple cp-py
assemblage but @ ~0.02-0.03% Au

KQ-86-54(A) Trench #14 Shore Zone - Brucejack Lake

KQ-86-66 — some dark min. @ py

KQ-86-68 — serc.-py alt. zone adjacent Kruckow's
electrum pit

KQ-86-72A — north slope of Mitch-Sulph. ridge — local ⁹³ vein
@ py, tetrah., argentite?? and trace gn

KQ-86-75 — Norrich ^{Pv} sample close to Snowfield bulk
tonnage Au Zone

KQ-86-76 — " " " " " "

KQ-86-77 — near Snowfield Au Zone

KQ-86-78 — Trench #177 " " "

KQ-86-79 — near " #358 " " "

KQ-86-80 — q₃-py-serc. schist just to N. of Snowfield
Au Zone (might still be in it)

KQ-86-91A — some cp-rich material N. side of
Mitchell Glacier

KQ-86-87

KQ-86-92A+H — f.g. mylonitic? vks @ cp+py N. side Mitch. Gl.

KQ-86-93A — " " " " py (ho) " " " "

KQ-86-93D — q₃-serc-py schist @ minor Mo

KQ-86-96 (A-C) - g₃-serc-py schist @ low grade Ag (cp, sp, gn, tetrah. etc) ^{in g₃ veins}
- N side Mitchell Creek below glacier

KQ-86-97 - silicified py rtk @ cp ± other sulph. ~~E.W.~~ W. of 96

KQ-86-98 - g₃ vein @ py, gn, sp, ruby silver (pyrrh.)? ^{electron}
portal site West Zone

KQ-86-101A - Trench #6 Discovery Zone Brucejack Lake
g₃ vein @ py, gn, sp etc.
101B - Trench #130 - g₃-barite veins @ tetrah. ? & py

KQ-86-103 - Trench #53 Shore Zone Brucejack Lake
py, gn, sp, tetrah. etc.

KQ-86-105A - Trench #54 Shore Zone - py, gn etc.

KQ-86-106 - " #18 " " - gn, sp, tetrah, py"
- sp is crudely zoned @ dark rims
& sl. green honey jack cores

KQ-86-112E - No. py, g₃ veins S. side Mitchell Glacier

KQ-86-113A - g₃, py, cp, tetrah. veins " " " " at ice level

KQ-86-115C - " " " " ? " " " " " near toe

KQ-86-118 (A-F) same Ag-bearing zone as #96 above only
S side of Mitchell Creek

KQ-86-120B ^{Hanging Glacier} Au-bearing g₃ vein @ py & "grey" metallic minerals

KQ-86-121 - g₃-cal-barite veinlets @ py, gn, sp, ruby silver

121B - similar to 121 only ~100m E

121D - " vein material but in float & contains native Ag

KQ-86-128A - ^{or electron?} Kern Property high grade Au area cp-py ^{g₃} vein

KQ-86-135A-B - Trench #85 West Zone (Brucejack)

- g₃ veins @ sulph.

KQ-86-136 - Trench #93 West Zone - g₃ veins @ sulph.

Snowfield Au Zone - Hole S-85-131

-20' (PTS?) Mo-rich

-64' "

-~~90~~100' "

-140' " (chl)

-160' "

-200' "

-231' "

-265' " (chl)

-316' " (" ⁺ _{sect})

-350' " (")

-384' "

-386' "

-450' " (")

-460' " (")

0.08 - 0.09 oz Au/t near top
& 0.05 oz Au/t near base of
hole

Polished thin sections?

- to examine alteration
minerals (e.g., chl, ser, ep)?

Sulphurets Specimens
for D.C. Harris

Jan. 24/88

803915

- KQ-87-36B - vein in str. canyon N. of Brucej. Cr. - qz, carb, gn, sp
- 46 - veins below ice falls Hanging Glacier
- 63C - leached qz vein @ sp & gn (ridge N. of Catear)
- 67A - Arsenopyrite showing
- 67D - qz-cal-py-gn-sp-ep vein (N200E)
- 95C - Hanging Gl. qz-cal-bar gn sp vein
- 95E - " " qz-py-gn-sp
- 109A - N. side Sulph. Gl. - cal (sp, gn) veinlets
- 110 - " " " " - pale alt. rk py ep sp grey min.
- 110A - " " " " - cp, py & chl.
- ^{115C}
~~115B~~ - qz veinlets NW Gossan Hill
- 121 - W of Brucej. L. (original loc.) qz-serc-py schists dismembered qz
- 121A - SW Catear vein ~ 20-40cm qz vein @ ruby Ag, tetrah. gn, sp
- 127A - N. side Mittell Gl. W of Brucej. lin qz vein py, gn, sp & Ag min.
- 127D - " " " " " " " " " " " " " " "
- 131 B? - SW of Electrum zone - W. of Brucej. Lin qz veins
- 132A - W. " " " " " " " " qz-serc-py schist - @ qz veinlets
- ¹³³
144 ? - NE of Snowfield Sta - qz-serc-py schist (@ qz-ite veinlets)
- 146 - Ostensoe Bornite Showing - lower cp trench
- 150A - Gossan Hill Trench