

104B
193
8W
Sulphurets
888165

KERR-SULPHURETS

Mon. Aug. 8
Mon. Aug. 9/04
Sunny + 25°C
Mike Savely
(Ken 54)

- with Paul Weidak
Host: Allan Huard (Noranda)
Chopper into camp from Summit (Ken 54)
on Eskay Cr. rd. @ ~6:30pm

- 28-day project
- total budget = \$0.75 M
(incl. ~200k for reclamation on Kerr
hillside using a small excavator)

- I.P. (look to depths of 300-400m
~6 long (contour) E-W lines from S-N
MacGuilligan

- Noranda had AMEC to do
'Risk Assessment of project
i.e. ARD, tailings & waste disposal
trans-boundary issue, etc.

- Gilles Beuchard, Jamie Robertson
& Tony Webb (Noranda) visiting
property on Aug. 11th

- 15-person camp.
Nugget Expediting - Jan Bruns
- may change to Grammac Services in
Stewart next yr.

12 x 2 km
Cu anomaly

visit

North Mitchell zone - primary kyanite
(Dave Carson) fct secondary - kirkcubbin
i.e. hem./specularite + cpy! + gtz
- no ddt
- CALC-ALKALINE
System

- ② Arbee claim (above Mite'ell Cr. south zone) — owned by George Jensen (Ketchikan) — has good min. ^{Nevada had been dealing with for years}
- Mitchell North — Volcs. + intr. with qtz veins + cpy
- Hematite (dust) — stained par.
- Mike south along slope of zone
- 'recent' rock fall off cliffs above = ab. mal/az + cpy in par. tvols (good potential ?!)

IRON CAP (Esso drilled only a couple of holes in creek draining — gold target glacier)

— Thin section work by Dave Garson indicates Cu is encapsulated in younger pr.ite — with late-stage phyllite alt. (i.e. best target to south)

→ Mike Sevell sees this pattern in Chilean par. (i.e. peripheral phyllite (late-stage overprint ~ 0.2% Cu) + Au veins to 0.3% Cu)

— Massive, vertical 2-m wide qtz vein + py + tr. v.b. (drilled by Esso) + minor texture life

Bruce Graft + Doug Flynn in looking @ reclamation

Cloudy

Tues. Aug 3/82

STEWART

- visit 'Banc' Nick + Helmer Swan
- showed sample of excellent native Au + electrum from Sulphurets area (given by Ed Kravich)

Pic. - Dave Ashwood

- 83 yrs. old - prospector - down channel

- met Stu Tennant, Sue Campbell + Roman? + pilot (m/f) with Placer - A-Star machine - on way to Johnny Mtn.

SULPHURETS

- to Sulphurets 7:30pm Pilot

Fenton Scott, Charlie, Al + Jack Frost at heliport in Stewart

- Dane Bridge + Walter Melnyk + TBs
- electrum, pyarg, polyoxide, native Fe, tetrahedra, argentite
- Several zones (a la St. Kiki.)

Ex. 100m x 12m → West Zone

- several g/t Au

Ex. .15 to .175 g/t Au

Ex. 1m² of 30 g/t to 50-60 g/t Au

→ 765 g/t Au

Peninsula cone → 80 metres long + open

Bluejack Lk. area - Red River prop.

- Au-Ag

- 1 drill ($> 4000'$ in 26 days)

- 2nd drill to come
(prob end up with $> 1100'$)

Alth - silica (no banding)
- py $\rightarrow$ virtually

- barite not rare no clay

- Au:Ag ratio varies from
Zone to Zone. E.g. $\frac{15 \text{ Au}}{60 \text{ Ag}}$
to 1:1

14 people in camp

Zones are vertical in angle holes

120 trenches over property

$\rightarrow$ Large, low grade 'dissem. Au
prospect - large gossan near
Sulphurets Lk! (Re. DDH-81)
19-26)

LEGEND - Red River (sulphurates) ②

Qtz veins

high cleavage

Hbld Sy

good cleavage

alkali-fsp por int (g)

tuff-bx (andesitic?)

lithic arkose (+black frags)

qtz arenite

AK'n

Qtz-py-ser-carb-chl

Tuff bx - alld + native Au

Qtz-bar veins - NW trend
(H to axis of folding)

1 metre of $>20\text{ g/t Au}$

3 metres of $1.5\text{ g/t Au} + 40\text{ g/t Au}$

Esso's White Bull py on
Turnagain R. - shale-hosted PbZ
+ Au

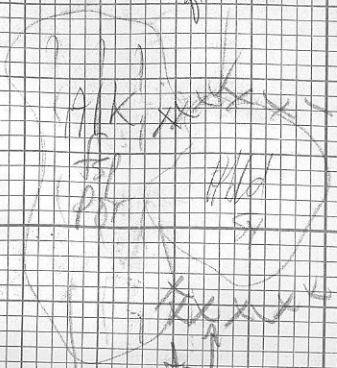
Bracejacks
Fault

qtz veins

illite with 30% An (ODH 40
est)

N

Pennine Zone



Second zone
of very high
grade



qtz veins

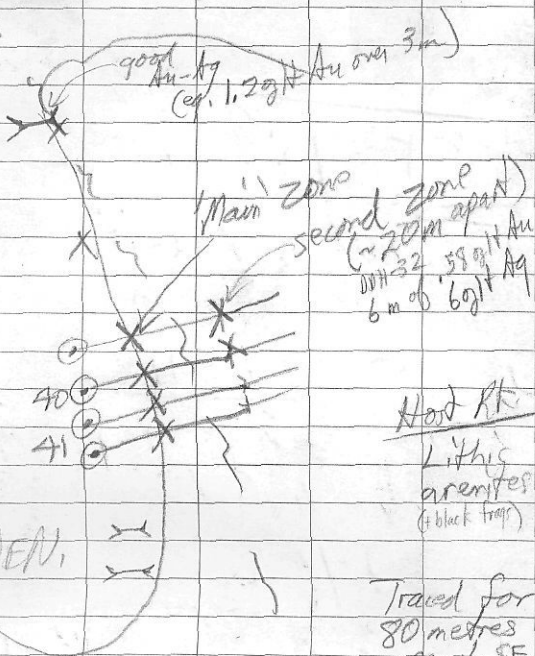
West
Zone

Black qtz (+ pyrobitumen?)

excellent
pyrrhotite (ruby silver)
incl. ODH-58 - est. 1m² x 10² 20% H₂Am
+ 500 g H₂Am

PENINSULA ZONE

(3)



X-ray purple 'coating' - Ag content?
 " AgCl = cerargyrite (Esso I.O.)
 " Black g/tz - pyrobitumen?

Arkose/Arenite - permeable units?

Bracejack 1A - Red River ch.

Wed. Aug 4/82

- tour with B.Y.I.?

- overcast, cool → sunny

West Zone

- drill on

DD# 58

@ B5°/V → traced for 310 metres

Peninsula

Pic. - B5H - Arenite - well bedded

Pic. - Qtz veining in arenite

Walk out Peninsula Zone

- PbS, ZnS, py. cr., pyrrarg., polyhalite?

- highly silicified arenites

Pic. - Juff. bx.

Pic. - amyg. volc? with fold?
is controversial!

Pic. Alkali fsp 'syenite'
(large phen. x.)

- saw big grizzly bear

DD# 58

98-122 ft
(to 16.03 - 17m)

min. Au + pyrrarg.
+ arg.
relectrum

Incl. est. 1 metre of 10-20 g/v Au
+ 500 g/v Ag

Reg (Johnny Mtn.)

Thurs Aug. 5/82 (4)

Cloudy, warm

104 B/11E

Brucejack Core

Photos - high grade core - Brucejack
DDH-58 16.03 m - 17.0 m.- last 6 photos are of entire
section (i.e. join together.)
- ruby Ag, electrum, honey ZnS, argentite

Photos - DDH-59

100 ft. - 114 ft.

or approx.
6 mIntersection 100' - 123 ft.
- ruby Ag, polybasite, ZnS, py, electrum→ Zone dips Southwesterly (steeply)
70°

on way to Mt. Johnny

Photo - placer operation on
① Mitchell CR. (near Jct. of
Sulphurates)

② E+L prop.

③ Looking westerly down Tskut
from near Jct. of Snippaker

DDH-82-9 - Clouthier Zone
117.5 - 124.5 ft. of
near massive cpx.

Photo

Photo DDH 82-10 - 135 ft.

Photo DDH-9 - 110'

Sharp contact of agglomerate &
rhyolite with gts. venteds

Pic. Looking SW towards
Drill & Clouthier zone

Pic. - Camino's Bron gossen
on Bronson Cr.

Pic. Looking easterly up Tskut
from near ft. of Snippaker

Pic. Looking easterly over Lava beds

Pics. - Drill sites just west
of Jct with Forrest Kerr

- Looking up Forrest Kerr

- Looking easterly down Iskut

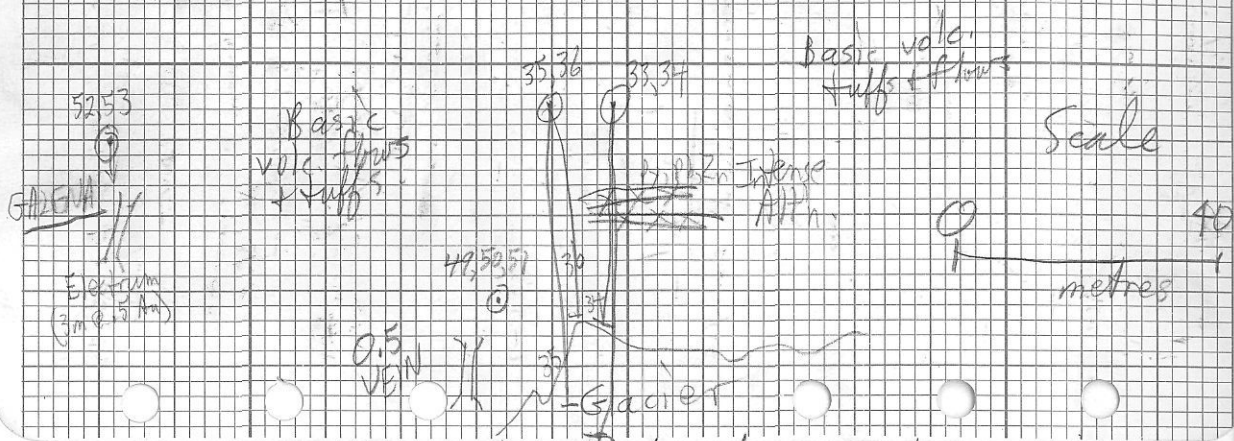
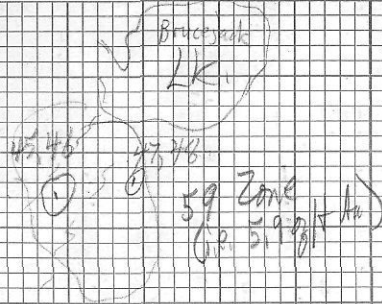
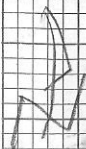
- Looking easterly towards
Mitchell + Sulphurettes
(left) (right)

- looking easterly up Mitchell Cr.
- placer camp in foreground
+ Esso camp up.

Pics. - Sulphurettes (old Newman)
on prop. (north of Sulphurettes)
- Tremandus gossan

Stopped in at YGS' ESKAY
Cr. option (Tom Mackay Lk. area)
- at old camp - oldh
- very rusty zone (N-S)
→ see AR # 6075

- flew over BC Hydros drilling
near Forrest Kerr + Iskut R.



DRILL CORE - Brucejack ⑥

Photos

- ① DDH-53 ~ 70m
 native Au in gtz (bull)
- ② Honey ZnS + (PbS) in gtz

~~③ Peninsula Zone~~

DDH-43 63-65m

Qtz + tetra + py + ZnS in host
andesitic tuff59 ZoneDDH-45- 6m - electrum, polybasite,
ZnSPhoto - DDH-45 - 12.7m
Arg. (polybasite) + py + ZnS

DDH-45- 30.45m

Electrum + arg + ZnS

DDH-47- 23.5m

gtz veinlets + electrum in 'sericitic'
schist

Photo DDH-48- 31m

pervasive saussuritization in
silic + pyritized arenite?

Note. Mineralization in 59-Zone
assoc. with young (ie X-cutting)
Qtz veins in host sericite
schist. + 20% dissem. PY.

0.5 Zone

ODH 49-51

Part

ODH-51 10.4m - 18.7m

min. - gte in ser. schist
esp. - tetrahedrite + ZnS

ODH-51 51m - 54m

Qtz + ZnS + arg + Tetra?

ODH 52-53 - Galena Zone

Host rk. - green andesite - stuff
+ 20% PY - grades into

highly sericitized rk (py)

- also PY veinlets

Fig. 35m PbS - ZnS - py + Qtz veinlets in
ser. schist

33.1 - 33.7 - 7 Amyg (calcite) andrk, vlc
without PY!!

DDH-53

67.5m - 76m

⑦

Bull' gtz with PbS-ZnS-native Au

incl. ~73m - native gold
(see prev. plots)

DDH 54, 55, 56, 57, 58, 59

WEST ZONEProb. alt'd
arkose

54 - 17m

gtz vein + electrum

- 30.48

31.2

Fresh diabase

dyke

- 31.2

Before & after dyke

tetrahedrite
argenteite

= ruby Ag.

Could have
20 metres of
'ore'

DDH-55

~16m

- light brownish

tinge to alt'd rk

- still

good gtz.

stkwk.

- ruby Ag @ 21.5m

Tetrahedrite

~37.5m - ruby Ag.

DDH-56 -

~~36.4m~~

- ruby Ag

36.4m

→ "

DDH-57

9m to 12m

- ruby Ag

- 26m

fr. gr. green

andesite dyke

(no px.)

Tom McQuillan & Jack Crowhurst into
camp (Granduc director)

DDH-58

16.03-17.00 - very high grade
sec. - electrum

23-28.3 - and. dyke ruby Ag.
etc

Also - elec. ruby 22.5m & 15.25m
(Ch. abn. + later intersect)

DDH-59

~34m - ruby Ag.

to 35m

Approx. 6 metres of good grade

DDH-41

58.5m - native Au

And. Arkose

58-62 good min.

DDH-40

- 43.0m - 165+ cpx
note: rare!

DDH-40

Ex. 97 Au 25-44.7m
1.38 Ag

And. Arkose

And 19.4+3 m

And 3.96 Au 8/4
2.54 Ag

113.55-121.7m

8.15m

using 0.5g cut off

DDH

54, 55, 56

from same set-up

54 55 56

Brucejack Silt Fri Aug 6/82 (9)

Photos - 3 of Sulphurets 1K.
dissem. of gold zone (+ minor cpy)
- drill pads in trees just above
canyon gossan
- better values on 'top' gossan

GALENA SHOWING

Qtz stnk with PbS, ZnS, cpy,
py + mal + az in silic. ands?

Photos - 3 - panorama - PbS + drk
Tr-104 - same - PbS, ZnS, cpy, py in Qtz
in sericitized ands?

Fresh Host = Green Ands. Tuff
- Photo (2) Tuff Bx

Photo - Qtz stnk in seric. ands
Schistosity - $135^{\circ}/U$

- Qtz veins (4") with tetra tpx
@ $120^{\circ}/U$

Photo - Qtz stnk in silic + py tuff

Photo - slumery

Photo - looking westerly across
Brucejack Fault at large

Qtz. veins

Photo - Qtz veins in hld slumery - west of
Brucejack Fault

Photo

Photo

Young of 2
veins cut
across all

NS

vol.
tuff

Schistose

vol

uff

chilled
margin

Black
(cherty)

Qtz
vein

1m

Qtz^{carb} veins (bull) 050-060° in hbl'd sy.

Photo - extreme qtz veining in hbl'd sy.

Photo - Looking southerly - framed by
2 large qtz veins (050°) with
glaciers in background
- cuts across schistosity (F.A.)
of 120°/V

Photos - Scenery

Photo - Hbl'd Sy - weathered surface

Photo - 8ft. wide andesite dyke
in ser + py volc. (post everything)

Photo - Qtz stnk + PbS-ZnS-py - all
in sericitized py rk. + tetra?
Tr-III

Photo - Looking northerly to woods
GALENA and from Tr 108-III
Ridge

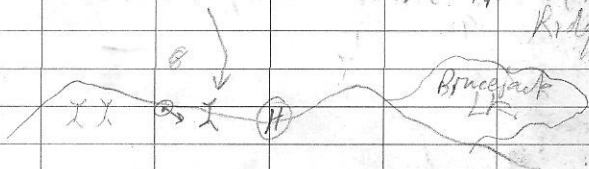


Photo - Looking back (SW) at Tr

- Dani below Tr-108

Tr-108 assays up to 2 g/t Au + 500 g/t Ag

Photo - Pyritized tuff bx.

- 0.5 vein - ss.

Photo - Intense py alt'd zone
streak. - Davis (scale)

Photo - close-up

Photo - Qtz sub-veinlets in
ser. py. rk.
- Intense alt'd zone

Photo - 4 ft. wide diabase dyke
with chilled margin (± flow)

Host rk = Tuff Bx. (Andesitic)

Photo - Looking NW towards
West Zone (yellow drill shaft just
striking out.)
and Sulphurate Gold (dissem.)
Zone in bkgd.

Photo - Looking SE over DDT 45-48
59 Zone

59 Zone - Polysarite-tuff rpy.

Photo - Close-up of gtz-stkuk in
59-zone

Photo - Close-up etc.

Photo - "

Photo - Looking north towards
Peninsula Zone

Photo - ~~Peninsula~~ - 59 zone -
West Zone.

Photo - looking west along West Zone
DDH-60-61

WEST ZONE - $130^{\circ}/70^{\circ}$ SW
+ large gtz veins @ $080^{\circ}/V$

- Large gtz-cgrb vein @ 080°
with PbS + ZnS
(~ 40' east of DDH-60 set-up)

Photos on way out

- ① Looking back towards Camp
- ② Thru chopper to Brucejack South
- ③ West
- ④ Peninsula
- ⑤ Glaciers
- ⑥ looking ~~see~~ down out valley
- ⑦ " northerly from Frank Mackay
Glacier

- ⑧ Folding in ix + below
F-M glacier
- ⑨ Looking S over Granduc
- ⑩ Take a strip + camp
- ⑪ Granduc
- ⑫ Summit Lk.
- ⑬ Looking S along Granduc rd
from near Scott's
- ⑭ Big Mission
- ⑮ "
- ⑯ Esso - ddt
- ⑰ Big M - milk dump
- ⑱ "
- ⑲ Esso - 14½ camp Premier
- ⑳ Premier (+ Border)
- ㉑ Premier
- ㉒ Premier + rd to Big M
- ㉓ Stewart - Porter Toldus
- ㉔ Stewart
- ㉕ "
- ㉖ "

SULPHURETS

Aug. 3/93

Sunny +25°C

- ① - fly in from Northair
0.2 me-
Scottie Gold Camp (+ Paul Whidak)
- Dave Visagie, Margaret McPherson, Brian Malahot, Chuck Kowall, Steve Roach, Maria Chandler (VIH Pilot), Bruce Hardy

Ostensoro Bornite Zone: [Rod Kirkham (GSC)

merenskyite - $Pd_{11}Pt_8Bi_{10}Te$

clausenthalite = $Pb_{11}Se_{10}$

Snowfield: $Pd_{11}Pt_8Zn_8S_{10}$, $Pb_{11}S_{10}$, $Au_{11}Te_{10}$
pyrophyllite (?) - Britton

West Zone: - flow domes + igneo frag.
dykes + gtz veins (i.e. above a por. system?)
intrusive → extrusive

185 Ma - syntectonic defn. + min.
- Mn replaced by silica

826,000 tons - host rx = Unuk R. waterlain tuffs
0.45 opt Au
18.88 opt Ag
up to Betty Ck.

- zoning - epl. to south → deeper
to north

- ductile defn.

- sinistral shear on West Zone

SG ZONE - 1000 m NW of West Zone.

gtz - carb - 850' strike x up to 40ft.

- $Pd_{11}Pt_8$, ~~te~~ Te_{10} Se_{10} , Au_{11}

② Tommyknacker Zone - 50 m of camp.
- extra + p.y. - west trending
425' x 33'

- examined core from Snowfield Zone with M.M.
- gtz-ser. / gtz-chl. schist (not strongly foliated)
- gtz. veins + MoS₂
- plan to drill 1500 ft. holes

Strong 'conflict' between MORU (esp. McDonald) + GSC (Kirkham)
- at 'expense' of Newhawk

③ - Tour with Steve Roach - SULPHURETS Wed. Aug. 4/93
unny + 30%
Arm. WFS ZONE ~ 250 m strike

- cerargyrite - lavender 'coating'
- high grade (black) polybasite, ruby Ag
- stkwk.

Bielecki Zone - hydrothermal bx + gta-ser.

20,000 tons @ .25 Au + 20 Ag

Notch/O'Yeller/59 Zone

(Galena Hill on top)

E-W veins

Portal - 1380 level

- deepest u/G ~ 1100
- surface ~ 50 m relief

④ GOSSEN HILL

PM - Marie Gold - current 'sawing'
80 m strike-up to 1.15 opt Au
E-W trend
- Photo - looking NE over N end
of PM zone (Gossen Hill)

PM - SNOWFIELD ZONE - walk across
- Margaret M. Pherson py + minor MoS₂
850 p ft. planned (~6 holes)
- to set one drill on ice. Previous holes at toe of ice
~ 500 m wide gold zone (c. 0.08 opt Au)
Photos - ice - drill to top v.R.

EVE "Show + Tells"

- ① Galena Hill - Visagie
- ② Electrum + Spinel - Malahof
- ③ Maddy - M. Pherson
(~ 150 m x 2 m) - east of Brucejack
- ④ PM (Gossen Hill) - Roach
- best target = Marie Gold
- ⑤ SG (Genevieve + Spiff) - Roach and Hardy
- west of fault 350 m strike - drilled 80 m sec,
with similar results to surface trenching
E-W trends (zone near/at contact of argillite and andr)

⑤ SULPHURETS (Bruce side) Thurs. Aug. 5/93
+30°C

SG Zone — Bruce Hardy

- v.g. in gtz + ab. py. / + arsenopyx.

GALENA HILL — Malahof

- 8 vein structures (G1 to G8)

(E-W)

+ cerargyrite + minor barite

- examine '93 ddh

DDH-93-415

approx. 88 - 110m - gtz stknk bx with
v.g. + tr. electrum

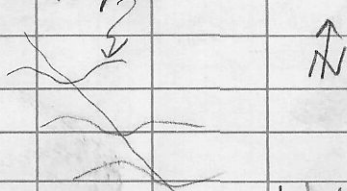
SULPHUR FLETS

July 20/88
Sunny +20°C

- Tom Brown - geol.
- John Michelle - Mine Manager
- Norm Tribe - Cons.
- Mohan Kulkarni - Cons.

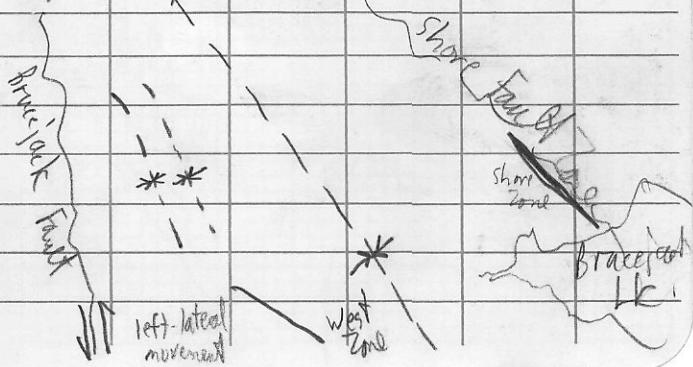
- using MAP instrument
WEST ZONE

- sigmoidal pattern



- arms on 'loop' have high grade
(same as Near Shore Zone)

Regionally → large scale syncline



'Premier' porphyry locally
(esp. near Gossan Hill)

East side of west zone shear has
remained 'in tact' - qtz veining
+ min. extends westerly assoc.
with tension fractures (+ ruby
Ag)

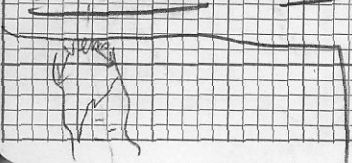
Min. early - qtz. + low sul.
+ sulphosilts
(+ Pb, Bi, ZnS, electrum)
later - ruby Ag + high-sul.

Notes

1350 Level - Ruby silver in younger
qtz. vein (on roof)

Currently working on 3 sides of
potential ore "shoots"
- structure (+ strike?) appear to
plunge to south

1300 Level Photo



SULPHURETS

June 17, 18/87

- with Ron Smyth & Dave Lefebvre

- rain, snow, fog - clear

- Tom Drown - project geol.
on site.

→ Just completed \$1.5 million
u/g decline on West Zone.

→ See June '87 monthly
rpt!

SULPHUR ETS

Thurs Aug. 18/83

Dave Bridg, Rob Backst, Walter
Melnik

~~Dark green~~
Rain, cold

- Altho vicinito

1983
Age
Date

108 Ma - xenite - W. Mitchell

108 Ma - sericite - Near Shore
(alteration) Zone

- Good gts float with ab. electron
by little lake south of Tr. 108 in G.I.
- drill just started on 'zone'

- Esso has not even sampled black
chert (+ cerargyrite) yet.

Iron Cap

Mitchell
Zone

Mitchell Gl.

Moly Zone

Kirkham
Zone (w/ Moly)

Snowfield
Gold Zone

Sub Gold
Zone

Sub. Gl.

Hangry
Glacier

Blue Lake
Tuff

Shore

Brace Lake

86.5, 87.8, 88.5, 89

80.5, 81.2

West Zone

Electron
Floor

Tranched
Electrum
Zone

SULPHURETS

Aug. 18/83

West Zone 310 metres - cut off at west
(by carbonate gtz in ss)
- contact (silica) of thin sliver of
seals & highly altd rocks?

Upper Sed

Middle Volcaniclastics

Lower Sed.

4 on Near Shore Zone

1 " Electrum

3 Deep (100m) holes
on West Zone

~~Length of vent~~

385m - Near Shore Zone (3am)

310 m - West zone

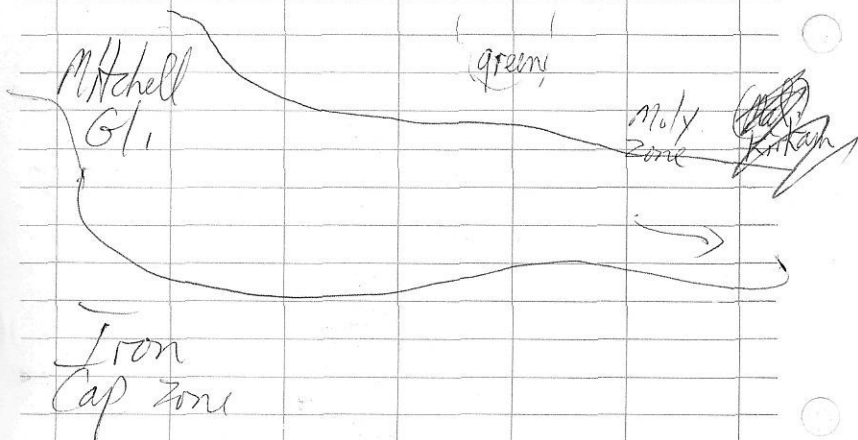
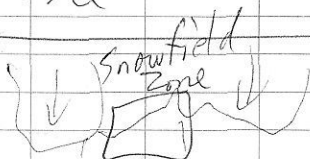
East end of West Zone tested by both
to 40m depth

= will try 100m test later

Photos

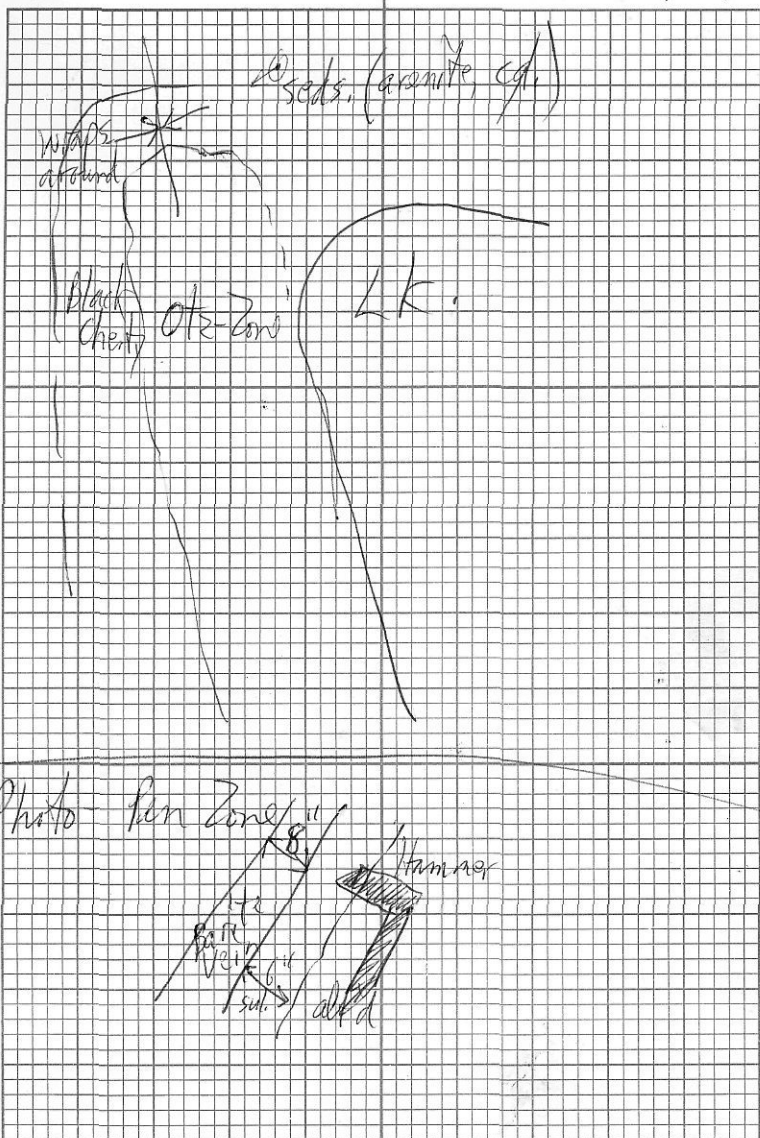
- ① Copper Zone (mal)
- ② Moly Zone
- ③ Iron Cap Zone

Photos



④ Snowfield Zone

Near Shore Zone SULPHURED Aug. 18/93



① KERR-SULPHURETS Fri. Aug. 12/03 2pm

- 165 borrowed vehicle from Smithers office Sunny + 28°C
- meet up with Paul Wajdak ^{from North} ~~from North~~
- @ Eskay Ck rd. (~9:30am) ~~FALCON BRIDGE~~ Guard + Sargent
- pick ups by chopper @ km 54 (in 1st)

② Iron Cap drilled 5 holes
 104B173, 174 west of Essa vein, Var
 conf. 250m each (inclined to NW)

1: 88 g/t Au over 80m
 underest. copper grades in logging
 (i.e. recovery problem.)

['spike' 9 g/t Au over 2m]
 - Zone is open (waiting for assays)

1.25M Budget Hy-Tech Drilling

③ North Mitchell [104B103] 3 dth
 angled to S. (11)
 - sig. mag. high (cp1 + magnetite)
 - incl. host purplish alt'd intrusive
 - magnetite cemented breccia

④ West Mitchell (valley) 1 dth - cont. by 104B176
 (104B176) (104B176) (104B176)
 ⑤ Icefield 1 dth (cont. by 104B176)
 - NE ext. of Sul. Gold (Sul. Gold)
 - newly exposed rock (prospecting in '04)

⑥ Main Copper to do several ~500-m holes

Hole 05-05-2
polymer tail (1m - 1.5m)
@ 33m - dead ch 19

104B176

② Photos - 'high'-grade cpx
in pink-att'd v. obs.
off 02 ~ 225m

Photos Icefield Zone ~ 28m
high-grade cpx in Fracs.

2 Falcon bridge core loggers
from Noranda, Que
(no. lack for experience)

Core stacked (criss-cross) on
ground no. no proper core racks.

SULPHURETS

GOLD

Wadok
Lake

Brian Fowler
Steve Price

Gwen Pittson
Lynda Warner

Kerr

Aug. 4/92
Aug. 5
Tide Lk. airstrip
Frontier 204
Sunny + 27°C

12 ddh @ #1.3 m
~1400m

Lyle Margentaker
Ron Wells
Darren

Sulphurets Gold in ~1 wk

22 ddh = 5300 m ddh = 1.3 m

8 Geol. ~ 28 to 52 persons

"Main Copper" - above thrust
(or Montgomery)
Sulphurets Gold - below thrust

more 'typical' porphyry type
- only ddh to date
fracture-controlled intrusives
(à la southern BC - incl. chlorite, etc.)

Tourmaline + albite + bio.
- strongly alt'd intrusives
i.e. 2 diff. types of por./min.

Sodium outboard/peripheral to
biotite zone.

Mitchell Ck zone (Au-Cu) may
be similar to Kerr deposit.
i.e. sheared Iron Cap type

② Dykes controlling min. at Main Cu
on upper plate do not cross plate
" min = pre-thrusting
(SE directed thrust/movement)

E-W 'trend' (flt'n)

- Cu-core

- more Au to west end

Raewyn Fault @ 40° to NW
(base of 'cliffs') - close proximity
to min. but min. occurs
both above & below

Zoned

900 m x 15 to 80 m x 45 m depth

- no bn - m/y cpx.

Newhawk 1991 Adh = very good

assay = , 61 g/t Au + .59% Cu

DDH -
91-389 117.6 m

Direct 1:1 correl. of Cu + Au

- Tourmaline not in min. section,
rather peripheral (in southern,
lower side of cliffs)

'Original', Early k-spar alt'n

③ - best k-spar dist'n in area
of best Cu-min. + later
'overprint' by biotite alt'n.

SG-92-2

above plate - Au values up
to 5 to 10 g/t - chemical seeds
(assoc. with pyrite (cf. cpy) near intr.)

→ 'Core' zone of intense brown-black
biotite zone with good Cu (cpy)
(~100m thick)

MORU - James MacDonald took
samples for zircon dating
of both upper plate (Main Cu)
+ lower plate Sul. Gold.

SG-92-10 - upper plate intr.
down thru Rae-wyn Thrust
+ into Sul. Gold zone

SG-92-8 - bottom - tourmaline - patchy
(replacement) + linear 'fabric' + py
but no assn. with Cu!
(cf. Equity Silver)

- no Supergene Cu min.

- all core sawed

more 'typical' por. Cu-Au

Intr. (Main Cu)

upper plate

△ △ △ △

Chl. Volc.

(lower plate)

~~Raeuyn Fault~~ Sulphurets
thrust

- four on surface of Sulphurets
Gold zone down thru & back
up thru Sulphurets thrust
(as above)

1422	<u>m</u>	DES.
DDH SA 92-2	27	COLD RICH LOWER PLATE IN DUST TUFF. KSPAL. SED. RICH
SA 92-2	132	CPY-RICH BT ALT INTENSIVE (DYKE?)
SA 92-2	87m	CRACKED DUST TUFF BX
92-2	126m	FRACTURE HOSTED CPY IN INTENSIVE RL (lost)
	124	INTENSIVE AND FRACTURE AND CPY + PARTLY BT ALT IN INT. E.C. 512
92-2	120	KSP stained INT (2ND) + UNSTAINED
SA 92-8	236	TOURMAZINE + PYRITE IN PALL GREEN PROP. ALT. INT? RED
92-8	236	CLOSE UP OF TOUR ALONG HORIZONS.
92-10	55m	kyrie & dyke
92-10	80m GROUGE 88m	UPPER PLATE - CHG ALT VOLC. LOWER PLATE - ALTHG ALT VOLC.
92-19	32m	ALTERED INTENSIVE SIL. & SER. ALT
92-19	62m	pyritizing clasts in sil alt breccia
92-19	159m	waterlain tuffs.
92-2	135m	BT alt - pervasive spherical SK - stony replacement
92-2	135m	permanic BT
92-3	9m	ep. alt silic sels.

July 14/03
Rick Bailes (Int'l)
Curator via Ron Detlefsen
→ interest in Brucejack
Lk. (Bruceide) ± Snowfield
703)

June '14/02
Pending deal with
Sean Morris?
for \$4M to Silver
Sta.

SUMMIT HARETS
(Bruceide) Jan. 25/04
Don McLeod told
TS that 'Northair'
trying to buy back
from Quartermain
(Silver Sta.)