

① METRIC FIELD (S)

# GALORE Cr.

Fri. Sept. 30/05

Hosts: Scott Petral, Jim Muntzer,

Sat. Oct. 1/05

- Linda Dandy - radio operator  
- Bob Wellington, contract to Quantum

Help: 40 others (Terrace) + long set ranges  
Mike + 15-61 (S. Kestrel)

~ 130 persons in camp (up to 195 in summer)

~ 7 drills (let 2 geotech drills go) (18 drills in summer)

~ 7 heli-copters  
~ drilled ~ 51,000 m total (60,800 m total)

Incl. 2 holes just completed @ Copper Canyon

~ 12 geotech holes testing pit walls (208 holes total) 40 holes total

## New Discovery - Lower Butte zone

(~ 75% Cu) @ ~ 200m depth (at top of S. zone, across creek) @ geotech holes

~ 5 drills on SW Zone (upslope to SW)

+ 1 on West fork + 1 on Central (Main) zone

flew thru glacier pass between Schaff Cr. & Galore Cr. (~ 15 min)

Galore creek  
883218

Sat. Oct. 1/05  
Sun + 12°C  
- very nice!

Doug Bromely

R. D. PENHALL LTD., MADE IN VANCOUVER, CANADA  
DUKSBAY WATERPROOF

(2) Middle Ck ~ 15 holes  
05-513: 53m @ 2.7% CuEq (1% cut 2, 64% off)  $\frac{1}{2}$  W/dip 10

Est. 20 Mt of ore - with factor 1/2  
Res. est. (4 'old') lots

(between central zone + Sencoband)  
- orthomagnetic bx.

North Gold Lens (+ S Gold Lens)

- starter pits [left-lateral at N end]

$V_2$  - pseudoleucite host most min.  
(incl. alt'n) = 'preferred'  $\frac{1}{2}$  vertical

strike NW - dip SW  $\frac{1}{2}$  central

North Gold - high bn + Au

Central zone (Replacement) - lower bn  
- stannite like higher Au  
 $\rightarrow$  no 'jog' in N-S zone - continues south

South West zone -  $\frac{1}{2}$  brucite - ext. to W  
to depth SW strike/dip 5  
400m depth (350m vertical)

West Fork - strike NW - dip W  
- continue to expand

(3) METRIC FIELD(S)

GALORECK.

Sat Oct. 11/05  
Sun 12/05 + 18c

Bountiful zone (under camp)  
- 350m step-out hole to N  
(geotech hole) → success

2005 Looking for near-surface mini → eq. 10m @ 2.5% Cu  
needs follow up in '06

Saddle Zone: likes best didn't drill  
(hope to in '05)

GRACE: drilled 5 holes - no joy  
(Pioneer choices)

2006: \$/M exp. req'd (previous hole 40m @ 1st dr)

2005 <sup>NNW area</sup> Ursus Ck. area - 2 'wildcat' holes  
on gossan - ~4m @ .35% Cu

Lower Butte: 2 delh

eq. 120m @ .8 Cu Eq. (+ elev. Ag)

10/15/05

- 015: 120m @ .87 Cu-Eq.  
+ 13g/t Ag

WA-05-622:

111m @ .72 Cu-Eq.  
+ 8g/t Ag

- V Z geol. - fold  
→ most favourable (stratigraphic) unit

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DUKSBAK WATERPROOF

- ④ 27 geol. on site
- 8-10 geotechs
- 5-6 core cutters
- 7 saws to cut core (\$400 blades replaced weekly)

Stuart Morrison  
Don Penner

COPPER CANYON

- 2 ddh - "to keep in the news"  
(only planned 500m - but need  
meterage @ Galore)

- no joy in  
2 holes - 1 to NINE  
other - S.

2006: planned 3000m

Photo - high grade  
up to 19% Cu,

DDH 05-533

→ Oculent Vein  
104m @ 2.2% Cu,  
1.6 g/t Au,  
5.2 g/t Ag

Photo - Pseudocumite @ DDH 05-615  
- great texture

X CONFIDENTIAL

- Mitsubishi coming in next wk (2nd visit)  
- very interested in 'long-term'
- Anglo Gold (Denver) likes project very much

Bruce Otto's modern-day analogy: KRAKATOA, Sumatra (Indonesia) → central (higher) eruptive  
'throat' to east (Copper Canyon) → shed (debris flows + reworked volc. sands to west) ⇒ GALORE CREEK 'mush' + strat. graphic + structural control (w-facing basin)

① METRIS FIELD ST

# GALORE CREEK

Sat. Aug 7-8/04  
Cloud/rain/sun  
+22°C

- with Paul Wojdak
- Nova Gold using Bob Quinn [Britten] airstrip as staging point (ie. not using airstrips at camp)
- 4 helicopters + 4 drills on site (Quantum from Terrace) ~70-person camp

Scott Petsel, Jim Mautzer,  
Bruce Ott, ~~Stewart~~ Morris, ~~Stewart~~ Junct. Zone  
Phil (ore logger - new grad) ~~North Jct.~~ Joe Pickenbrock (Zinc) ~~VP, Expln~~

Junction Zone (Stewart)  
- Kennecott's first hole in 1960's (mg. staining) + old (late '50s edit in creek)

- series of 'xenitic' sills into vales.
- Note: Min. is all 'porphyry' style (not sparn or replacement as suggest last yr.)

- Plan 5 holes @ Junction zones
- developing a 'stratiform' model
- Hike 'down' North Junction zone ch.

Reclamation commitment (Nova Gold) = \$200K  
(on Kennecott's oil spill @ S end of airstrip)

Prof. John Prophet (recent SEG paper)

To date: 7000 m drilled  
Total ~ 28,300 m

Quantum Heli. (new)

Complete new IP survey (300m depths) = good targets

② Holes on SW main zone / to southeast  
E. 453: 30m @ 5% Cu  
@ 300m depth

'Bountiful' zone - deep zone  
below South Gold zone  
eg. 185m @ .5% Cu + Au  
[reported late '03] <sup>little</sup>

OOH '04-458: new intersection on  
bountiful zone - diff. trend than  
prev. thought i.e. big upside pot.  
- deep target - good Cu, lower Au  
Middle Fork showing + IP to SE

\* Scoping Study just released  
(see website)

- 9% IRR. \$500M Cap. Cost. 40,000 TPD

\* If can find (add) another 150MT resource  
this yr. → up IRR to 18%; Cap.  
Cost to ~ \$650 - but, payback = 3.5 yrs.

\* Newly exposed rich Cu min at west fork  
slayer zone is great for 'starter' mineral



(3) GAZLORE CREEK Aug. 7-8/04  
FIELD METRIC (S)

441: Top - (cr. bladed / ~393m - top of min. syst. Sunny + 26°C

441: 446 - 448m  
[Sa.] - quarter split - high-grade cpx (thin)

448: Bountiful Zone (laid out for booker's tour)

Photo ~ 520m - ab. mag. + dissem. cpx  
Host: Volcanics + biotite  
- 'metasomatic' replacement (+ gnt) pseudoleucite(?)  
- py is crse-gr. (looks recrystallized)

449 ~ 540m - good cpx + gnt  
(578.21m - E OH) - fr. cpx; good gnt.

450 - start (~60m) in high-grade cpx  
[Sa.] - replacement min.

457 Gap zone - trying to trace connection between southern end (SW) of Main zone + Southwest zone.

459 ~ 629 feet high-grade cpx  
(~210m)

10:15am - 1:05pm - hike up to West Fork glacier zone. - Excellent photos!

SP - Good potential to double resource  
- keep finding mineralization in valley (testing potential infrastructure sites)

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35 min. direct chopper ride out  
Sun. pm (~2:30).

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Comments: Mineralization is not  
'typical' porphyry-style

- looks like min. 'stewed' in  
system (mush?) [metasomatic]  
and intruded by series of sills

i.e. opens up sig. potential to drill  
(to depth) thru barren/post-mineral  
phase(s) (eg. I9 unit) into min. below



GALORE CREEK Sept. 11/90

- John Thompson (cloudy)
- John Mirko - camp manager
- Dave Lefebvre, Ron Smith
- Jennine - cook (Greek rest. - Lonsdale foot, Van.)

Photos - several - pseudotachite  
(zoned) X/S in vels.

- Por. syenite
- Por. sy. with dykes - chilled margins on dykes - also 'digested' into por. i.e. still hot (wet)

Photo

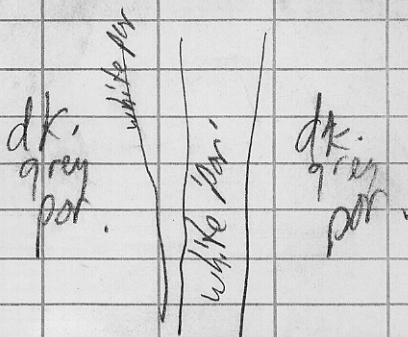


Photo 'Banding' in microcrized intr. (prob. result of alt'n) - <sup>John's</sup> scale

Photos - Panorama looking WNW from Saddle Zone over SW Zone, Main Zone, Camp, etc

Saddle Zone- small <sup>tonnage</sup>,  
mainly <sup>oxidized</sup>

av. 2% Cu + .1 Au

4 ddh (2-Kennecott, 2-Mingold)

Photo Mag. box on Saddle Zone  
(Zeiss)

Photos - Looking over Four Mile  
Glacier (Cominco) - at least  
5 holes (dk. patches = sandstone)  
- apparently hit graphitic argillites

TGS to pay NM Hel. (Keith)  
Galve Ck. → EstRay (return)  
.8 + .7 = 1.5 hrs.