

THRU

June 3/98

- meeting (in MDO) with Morgan Poliquin (Kohima Pacific Gold Corp.) and Ron Nichols (Golden Band Res. Inc.) → former has recently signed option agreement with owner of key claim (Thorn), Clive Aspinall (PAA); latter interested in investing in project, JV.  
[Paul Wojdak also present]

- Morgan has staked/acquired ground around Thorn. Party is particularly interested in trend of anomalies (along strike) to west.

- Note: Previous work (esp. geo chem) only did Cu, Zn, Ag (i.e. no Au or pathfinder elements)

→ Model: E/Indio - high sulphidation + enargite; volcanic (ands.) - hosted.

→ TGS gave details from notes on property visit - July 31/91.  
→ Geol. Pluk (paper 1992-1) p. 231-234, by Paul/eyev. Also TGS suggested major poster display + follow-up analysis (data) by AP at Roundup '92 (i.e. suggestion to contact AP)

→ invite/request to visit in summer.

General: discussion about expl'n (past/present) in NW & for transitional type dep - e.g. Red Cap, Outlaw, Bark (King Selma)

# THORN

Sept. 23/98

- meet (in mds) with Morgan Paliquin (Kohima Pacific Corp)  
→ 'New' discovery of massive pyrite + enargite  
vein ~100 m 'up' 'camp' creek (drains from  
north into 'main' (large) creek. Also, good  
epithermal at a. incl. qtz + dickite  
& pyrophyllite (ID by PIMA instrument,  
owned by father (Duane).)

- Co. examined in '98: a) Hyder Gold  
(Ron Nicols + Giles Peatfield)  
b) Kennecott

- Underlying agreement changed (i.e. previous  
deal between Clive Aspinall + Terry Heard ⇒ Clive  
not 'involved' - only Terry now).

- Morgan feels previous ID target was a  
structural zone (where drilling tested). 'New'  
disc. in creek (at lowest water level only)  
is west of 'previous' area (parallel/sub-parallel strike).

- Model: still "El Indio" to "porphyry-related"  
- main host rx. = Sufuhini volcanics ± dykes

THOR IV

June 27/00

- Andre Panteteyev

- likes target - upslope (to north) along creek to break in slope (near tree line)  
- at contact with limestone 'bluff'

ie. 'nanto' target!  
(intrusion <sup>~87Ma</sup> underlies valley floor up to base of 1st)

- also Lepanto-type target!

[Derek Brown looked at when with Chevron - never saw target]

- Andre never mapped/saw this area  
[he mapped below (in creek + old/camp area) + above tree line near ridge top]

ie. lots of potential!

- AP never published his results, in full.

- AP has talked to Morgan Pol. Gen's (but not Kimfire)

- Mitch Mihalynuk has AP's (intrusive) age date + 'local' geol.

→ Sloko volcs are post-mineral!

~ 87Ma

"SHOW + TELL" - Thorn (Cyber + Caulfield) Dec. 15/20

- asked for 'better' BC location map (eg. MapPlace?)
- TGS suggested reference to El Indio plus Tambo
- 'system' - eg. photo (from AP) of 1km vertical
- potential access rd. off Tulsequah rd. - distance to Thorn + 'route'?
- Analogy (TGS) to Equity Silver + Sulphurets + Red Cap
- presence of hubnerite (TGS to check sil<sub>4</sub>)
- " of stannite (tin) + luzonite + famatinite + arsenopyrite + barite

Acid-leaching fluids  $\leftarrow$  enargite  
(zoning?)  
- eg. Red Cap  
arsenopyrite

Thorn

aria

Jan. 29/13

Roundup '03

Attn. Pyrophyllite-illite, + sericite + qtz  
metals  
polybasite, Ag-telluride,  
stannite, cassiterite  
hubnerite, native gold,  
electrum, tennantite,  
enargite, boulangerite

Open breccia

Geophys. - resistivity low & mag low

~~TERRANE - Giles Pentfield~~

Thorn  
focus?

Thorn →

8770' - 1972 - Sullivan Deep NWMA '03  
2003 ~ 290,000 oz Kames Boufe  
~ #50/oz Au (Au)

Kalum - Rico dist. 9.3m @ 8g/Au

~~2004 @ 1.2M - airborne geophysics NWMA '03  
→ 10,000 ft. depth  
#19 = Discovery No. 33m @ Dec 5/03~~

- gashed fill front to SE  
(south side of Camp Cr.)
- 130m down dip (to SW)  
60m wide

- incl. Red Cap

83-93 Ma  
50km long (Au)  
magnetic belt

Side showing comparison to El Indio belt → large clays, boulders  
→ incl. Red Cap?  
Rimfire + Camp Cr. staked

Tulsequah Chief (Aug. 4/04)

- Bob Carmichael
- '04 - 30,000 m ddh to end '03 - spent \$28M
- 327 Ma
- Deep drilling = 2nd (new) leg
- Ann. Prod. 91koz Au equiv.
- Smelter: Pb - 4%;
- Zn - 40%, Au 28% Cu 24%
- Ag 18%

Analogy: Mjra Falls

- excellent metallurgy
- upside opt'n pot.
- 102 + 106 holes ('04)
- 5' ex cellat. - 9.30m

ADANAC (Dave Philip)

- Aug. 4/04
- \* 90-95% recoveries
- \* roast to molybdic oxide
- \* Ship from Skagway

METLA (Dave Tupper) Aug. 4/04

- \* gold 'target' (APB + 2 other JV's)
- \* 3 other JV's with Aphel
- \* 1991: 10ddh (Galico)
- \* carbonate-shear veins (199)
- \* Heterolithic box
- \* Veins in diorite
- \* Au assoc. with pyrrhotite

Yellowjacket (Lydaland)

- Muskox Minerals Aug. 4/04
- Anorthogenic mesothermal qtz vein style (after Au)
- most of Au in strike fault zone
- Analogy: Maryland, Calif.
- mineralized diabase (esp. in fault zone) - frags. with qtz ± carb ± gold

104 ddh - upstream of Discovery

- near Gold Run
- fine ck fault ~ 50m-wide dip to SE ⇒ drill to N.
- is drilling down dip extent of fault.

300 m strike of drilling

- computer modelling of all ddh
- Hatch: alt'd ultramafic
- \* Muskox using Homebake core

14 ddh by Muskox prior to Spring '04

- Gold in: i) qtz veins
- ii) br. quartzite (+ feldspars)
- iii) silica - flooded near bath ultramafic (+ talc)
- iv) diabase

extreme suggest effect.

- continue in-fill ddh
- ddh to depth
- airborne survey
- bulk sampling of shallow ddh intersections

THORN (Adam Stephens)

- Rim Fire Aug. 4/04
- new oban box - JP target
- Regional: 82-93 Ma rocks
- ddh in Sept. (Darcy Baker)

THORN (Chris Savage)

- Koboko Aug. 4/04
- 203 dlsk. due to ice melt (glacier)
- late Crd. Gd. @ contact with metabasals
- Au - nearby (.27 to .75%)
- Mo - up to 1.9% Mo
- JP survey: N-S chargeability

- 2004 work
- further JP - in fill + foli
- 500 m ddh (2 holes)

2nd Atlin Geoscience Forum  
Aug. 4/04

Tom Schrock