

YELLOW GIANT

869910

KIM Zone

July 14/86

Tentative No.
(from Joe Harakal)

Cret. $\sim 123 \text{ Ma} \pm 4 \text{ Ma}$
Confirmed (July 28/86) = $123 \pm 4 \text{ Ma}$

YG KM-84-11 (11.40 to 17.5 metres)

"Saussuritized Quartz Monzonite"

- Mineralized - alt'd gtz-ser-sauss.

1036/8E ($53^{\circ} 22' \text{N}$; $130^{\circ} 03' \text{W}$)

- 2000 metres south of Banks Is. East - KIM Zone.

- submitted May 22/85

Note: Other age dates of intrusive rx. on islands nearby = Cretaceous (140 - 120 my)
appears older ages to west - younger to east.

Murray MacLaren - has "pre"-mineral (suspected) age dates on mafic dykes of 144 Ma

- other Cretaceous age date from pluton on Southern Banks Is.

Banks Is - talk with Vic Preto

July 24/86

- Zones
- Tel zone 224,000 @ .74027 Au
- drag folds - steep plunges
- Host - metaseds. + marble

Tel Showing - 10 ft wide - qtz (silic.) in sed. (+ py)
+ py - arsenopyrite - broken up by
banded lens + arseno + bx + calcite
(i.e. 3rd periods of min.)

Intrusives folded and min.
- plunge to south; ~~steep~~ dip to east

- also drilling on Crossbreak Zone.

Work Required

- age dating controls on:
 - 1) Mineralization
 - 2) Alteration
 - 3) Structure
 - 4) Intrusives

- Joe Shearer + Art Freeze on site

Oct. 4/86 C.M. (Victoria)

- excellent slides

TEL

Reserves 212,000 tons @ .86 oz/t Au @ .25 cut-off

- Alexander Terrane Paleozoic sed.
- Fault shear zones along metaseds. - intr. contacts

Structures - oldest - NW

- younger - E-W - assoc. with mineralization
- folding (antiformal)

Host Rx. - banded grey marble
- silty thin bedded marble

Top date of ~ 126 Ma

→ S-shaped deposit

- antiformal structure with core of silty thin bedded marble
- diorite dykes (123 Ma - Ferrans) with brecciation + isoclinal folding in banded grey marble
- dolomitization in marble
- ab. hornfelsing near intrusive contacts
- calc-silicate + brecciation

Jasperoid - primary? - not sure - assoc. with min. (up to 100 t/Au)

Drilling to date - to 150m (need 4/6 dth)

Mineralogy - arsenopy, v.G., ZnS, py - well banded

- Au replaces arsenopy
- ZnS with exsoln. cpy.
- py with Au
- cataclastic textures in sulphides

Geophysics - IP/resistivity "E-scan" = possible extensions

TEL DEPOSIT

YELLOW GIANT

Mar. 9/87

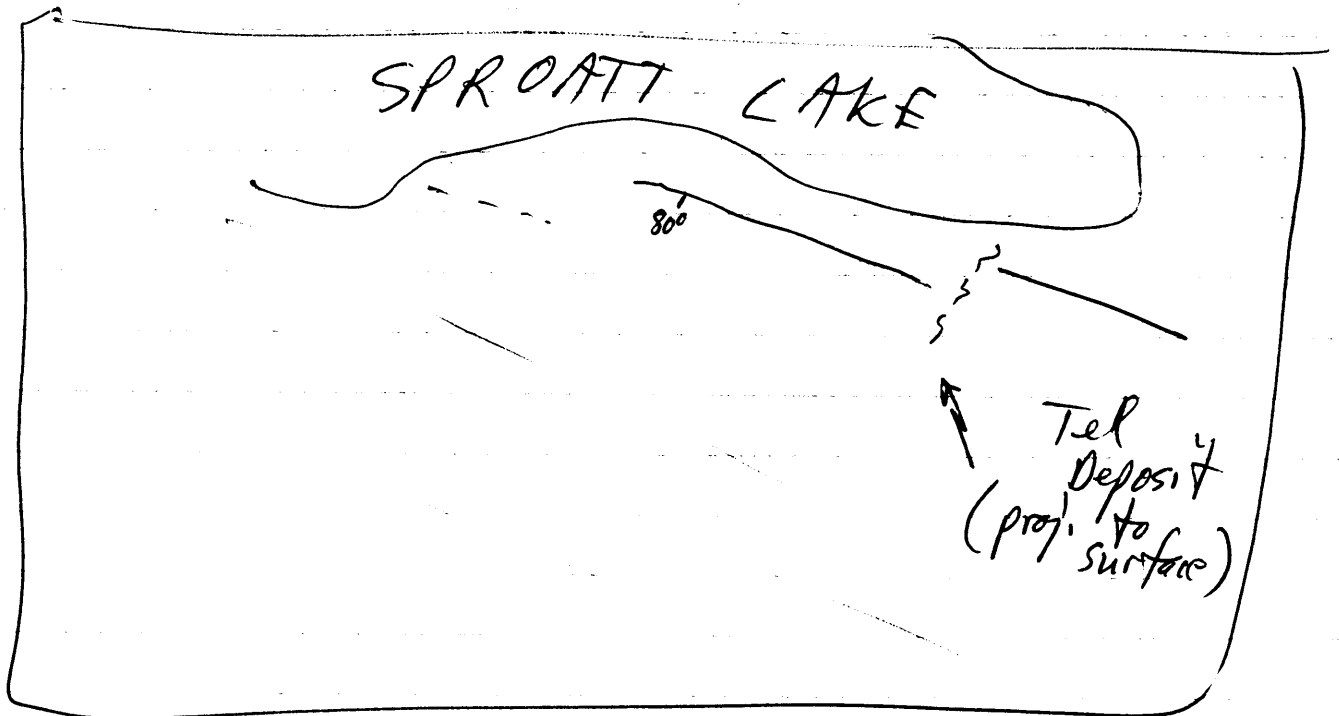
150m-strike ~ 3m x ~ 250m depth

Tel - X-cuts strat.

Qtz - Vein, shear

meet 1st Van Wollen

- talk with contract geol. - Mohan Vulumuri



- min. is fault controlled + Qtz. dics. are post-mineral in fault zone

W

E

150m —

needs tier drilling

[OVER]

- previous assessments by McLaren Shear were "too scientific & detailed" if no cross sections or longitudinal sections developed.

→ still dealing with Elders Res.
(trip to Banks Is. this week)

- borrowed 2 slides for Nevada