Ladner Ck. (Carolin) – Joe Shearer

881622

KEG '96 Apr. 1-3/96

Oct. 1/95 – now – > $2M

> 7000m drilling [total ≈ 600 ddh > 40,000 m] [underground crusher]

$40M spent previously

1.5km between Idaho + McMaster zones.

– listwanite, talc/carb. alt'n

– min. related to 'certain' horizons – eg. Ladner Gp. turbidites

py-po – arsenopy. $\frac{1}{3}$ albite $\frac{1}{3}$ silica $\frac{1}{3}$ carbonate

– recently recognized shallow angle (eg. 25° N) fault(s)

New min. (~100m to west u/G) in volcanics

– Similarities between Bralorne + Ladner Ck. terranes.

COTTONBELT – Ian Semple

– 3 min. 'horizons' – lower magnetite-rich (up to 10%) ± garnet

+ Pb-Zn-Ag

– above = copper-rich zone

kyanite-sillimanite metam grade

– Gordon Gibson – contract geol.

1996: ddh, incl. >1000' into 'hinge' area.

Analogy: Broken Hill, Australia.

MICROGOLD – Ian Semple – Stump Lk. area

– target bonanza-type feeder zone(s)

KEMESS

Apr. 98 – full prod.

Red Mtn.

est. cap. cost = $100 million

Mine life – 10-15 yrs

Res. 700,000 tons @ .238 opt Au

Sept. '96 – file devel. plan

Dec. '96 – complete feas. work start up Spring 1999

(1.3m oz threshold)

KEG '96

Willoughby – #1.2M in '96

Cinola – Hastings

31 ddh to end Dec. '95

Grade comparison = +18%

Feedermanetty = 140-150°C (cf. 250°C – bonanza)