Province of British Columbia Ministry of Energy, Mines and Petroleum Resources

## MEMORANDUM

To: All Geological Staff/Mineral Policy

Date: 28 February 1986 Our File:

016862

## Re: MEG TALK, February 26, 1986 - LAWYERS PROPERTY, TOODOGGONE

The talk by Peter Tegart was very well attended with many standees filtering in.

- Peter introduced by Stu Blusson
- Basically nothing new said
- Slides were new and of good quality (especially AGB and Cliff Creek Zones)
- Good summary of history with emphasis on "old fashioned" prospecting
- 22,300 metres diamond drilling to date
- 1,380 metres of drifting on AGB Zone
- In 1985, 700 metres of drifting, including 400 metres following vein mineralization
  - some raising also completed
  - purpose to confirm continuity of underground mineralization = success: (probably higher grade - confidential)
- Good ground conditions within ore
- Ore reserves above the 1700 metre level (i.e. 150 metres vertically) total approximately 941,000 tonnes grading 260 grams silver per tonne and 7.2 grams gold per tonne. Of this, approximately 50% is contained in the AGB Zone and the remainder in the Cliff Creek (95%) and Dukes Ridge (5%) Zones
- heavy medium geochemical surveys gave anomaly of 5000 ppb Au in Cliff Creek
- 'bullseye' soil anomaly >1000 ppb Au directly over AGB Zone
- 50m x 50m grid on guartz float on Duke's Ridge Zone successful
- 4,000 to 5,000 ohm readings using EM Resistivity instrument over Cliff Creek Zone (cf. background 300 to 400 ohms)
- ore shoot on the 15 South section averages 20m in thickness over a near vertical range of 150m.
- <u>Cliff Creek Zone</u> drilled over length of 160m and further traced by trenching over 300m total (total geochem, length > 1.5 km)
   oxide, supergene zone up to 30m in depth
  - drilled to a depth of 200 and shill in mail
  - drilled to a depth of 250m and still in good mineralization
    wide argillic alteration zone on both sides of vein system (up to 10m to 20m outwards)

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- <u>Duke's Ridge Zone</u> consists of two near vertical quartz breccia Zones, each 1 to 2 metres thick
  - a diatreme breccia was intersected at depth (apparently similar to one on AGB Zone) i.e. proximity to vent?
- Detailed Stage I environmental studies completed
- Nothing said about potential mine operating plan (see Ministry files for details)
- Paul Girard, President of Serem (Montreal) will be moving to Vancouver to set up a Head Office
- Positive production decision is imminent (decision coming from France any day)
- Tegart quote: "The project has been determined to be economically viable!"
- Omineca Resource Road extension to begin almost immediately after positive decision
- Only a few trivial questions asked
- Speaker thanked by Tom Schroeter
- Overall reaction: "Looks good go for it!"

Vom Schweter

Tom Schroeter, P. Eng., Senior Regional Geologist. Vancouver.

TS/ek