

TGS → Giant  
Copper

**GIANT COPPER'S, COPPER GOLD SILVER MINE DEVELOPMENT NEAR  
MANNING PARK**

- The targeted project parameters for this mine development are included in the fax from Brain Kynoch at the end of this summary.
- The Open Pit scenario was modelled to provide the following order-of-magnitude socio-economic impacts:
  - 200 employees.
  - 15 year mine life plus 1 to 2 years construction.
  - \$150 million capital expenditure for development.
  - \$129 million per year in corporate revenue.
  - \$17 million per year federal tax.
  - \$20 million per year provincial income and mining tax.
- The underground mining operation would create additional socio-economic benefit. Although not modelled, it is anticipated to employ 107 people for 5 to 10 years at an initial capital cost of \$30 million plus \$8 million per year in mine development.

# IMPERIAL METALS CORPORATION

BY FAX

**TO:** Jim Lewis - MEMPR  
 Fax: 952-0501

**FROM:** Brian Kynoch

**DATE:** January 10, 1996

**SUBJECT:** Giant Copper  
 - Potential Economic Impacts

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## Scenario I'

Underground Mine / 2,000 tons per day Mill

**Employment:** 107 jobs (during operations).  
**Capital Cost:** \$30 million initial plus \$8 million per year in mine development.  
**Mine Life:** Five to ten years with good potential to expand.

\* Based on 1989 Feasibility Study by Wright Engineers Ltd

## Scenario II''

Open Pit and Underground Mine / 15,000 tons per day Mill

**Employment:** ~ 200 jobs  
**Capital Cost:** ~ \$150 Million  
**Mine Life:** 15 years

'' Estimates only, based on proving up an 80 million ton deposit; with 1/4 by open pit and 3/4 by large scale underground mining.

BK:sc

