

CIM 98 (Van. Br.) → RE-SEG '98 (cf. CIM-Gen. Div.)
HVC - CIM (Van.) - Jan 25/92 - Dave Johnson
TGS → HVC

- Pushback on east wall at Valley (are on bottom by '98)
- 90% feed from Valley ('95)
- 270,000 tonnes ore/day moved (mined)
- HVC - 'biggest consumer of hydro in BC' best = 160,000 TPD (av. 125,000 TPD milled)

884012

- 9 km long tailings pond; 2.5 km long dam.
- Biggest in pit (portable) crushers in world.
- Mill - 435 persons

= Capital Expenditures at HVC - ~ \$25^{to \$35}M/yr.

- Mill Tonnage Rate: ~ 125,000 TPD
- Manpower (1987 → 1410; 1996 ~ 1066)

- % Cu recovery - improving

FUTURE: complete \$76M pumping station (to pump tailings)

- change locations of crushers in '96
- '98-'99 - new conveyors to be extended deeper in pit.

MINE LIFE: 2008 (current mine plan).

"The Giant" - dyke crest of tailings pond = 175m high; 3 km long
> 2 ~~billions~~ billion tonnes ground rock (sand) contained

Q: Start HVC up these days? Not - politics! - permitting 'hassle'
Employment ~ 3000 persons directly + indir. \$0.5M/yr in foreign earnings



CANADIAN INSTITUTE OF MINING, METALLURGY AND PETROLEUM

MONTHLY LUNCHEON

***"HIGHLAND VALLEY COPPER
PAST, PRESENT AND FUTURE"***

Presented by David L. Johnston, P.Eng.
President, General Manager
Highland Valley Copper

THURSDAY, January 25, 1996
AT
THE STANLEY PARK PAVILION

11:30am No Host Bar
12:00 - 1:30pm Lunch and Presentation

\$15.00 for members, \$5.00 for students
\$30.00 for non-members (includes membership)

As one of the largest low grade open pit copper mines, Highland Valley Copper strives to keep costs down by making technological, organizational and planning innovations. This presentation will present an overview of the operation and parameters affecting the operation as the company plans mining past 2000.

FOR RESERVATIONS

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(Shane O'Sullivan)
by Friday, January 19*

Suggestions for lunch topics may be directed to Stephen Day (604) 273-7763, Fax (604) 273-7791,
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