

To. B. Dunn

007221

From J. Tenney

LOW GRADE VANGOROA FOOTWALL QUARTZITE

SAMPLES OF VANGOROA FOOTWALL QUARTZITE

HAVE BEEN COLLECTED FOR GOLD AND SILVER RECOVERY.

(SEE MEMO FROM GOSFREY McDONALD DATED Nov 12/90)

65% OF THE GOLD APPARENTLY WAS RECOVERED IN A

2ND <sup>CLEANER</sup> FLUOR/LEAD CONCENTRATE GRADING 2.7% Cu, 18.5% Pb,

0.6% Zn, 149 g/t Ag, and 12.35 g/t Au. FURTHER

~~CON~~ CONDITIONING AND FLOTATION RESULTED IN

A CONCENTRATE GRADING 79.75 g/t Au AT A

GOLD RECOVERY OF 47%.

APPENDIX I INDICATES THE LIKELY VALUE OF

THE VANCOUVER FOOTWALL QUARTZITE IF IT WERE

MILLED. AS \$/TONNE NETBACK TO THE

MINE. THIS IS MORE LESS ~~ABOUT~~ SIMILAR TO THE

VALUE RECOVERABLE FROM THE LOW GRADE

ALREADY STOCKPILED NEAR THE MILL AND

THEREFORE SUGGESTS THAT . . .

ALSO IT WOULD BE WORTH INVESTIGATING COPPER

RECOVERY FROM THE MAIN ORE TYPES AT VANCOUVER <sup>ESPECIALLY</sup> IF

RESIDUAL COPPER

THE CONCENTRATE CONTAINED A SIGNIFICANT ~~EXCESS~~ OF 2 OZ/T

GOLD.