

000748

MEMORANDUM

TO: M. O. Hampton ✓
FROM: P. M. Pettigrew
DATE: September 8, 1971
SUBJECT: REPORTED TONNAGES AND GRADES OF MILL
FEED FOR JULY AND AUGUST, 1971

The attached table summarizes tonnages as reported by the mine (based on truck counts) and the mill (based on weightometers) in July and August, 1971. Also included are the weighted average head feeds (combined Pb and Zn) based on mill data and the revised head feeds (combined Pb and Zn) for the same months.

It will be noted that while there are discrepancies of 11.1% and 6.1% in the reported tonnages milled in July and August respectively, there are discrepancies of 5.8% and 0.4% in calculated metal content (in tons) in the same months.

Further work has to be done establishing the relative reliability of truck counts and the loading factor and this work will be extended back to periods when less than 6000 t.p.d. were being milled. Meanwhile, it is suggested that the attached preliminary figures are of some immediate significance and are thus submitted for consideration.

P. M. Pettigrew

P. M. Pettigrew
Ore Control Geologist

cc. J. W. Mossop
N. G. Cornish

PMP/ad

J U L YA U G U S T

	<u>Tons Milled</u>	<u>Weighted Av. Grade</u>	<u>Revised Grade</u>	<u>Metal Content</u>	<u>Tons Milled</u>	<u>Weighted Av. Grade</u>	<u>Revised Grade</u>	<u>Metal Content</u>
Mine Reported	256,248	10.85		27,803	235,813	11.23		26,482
Mill Reported	227,655		11.50	26,180	221,485		11.91	26,379