

MEMORANDUM

To: K.Graf - Maintenance Superintendent Date: 27 April 1992
From: B.Taplin - Mill Metallurgist File:
Subject: HEARNE HILL LABORATORY TEST RESULTS SUMMARY
Copies: M.Holm, file

Feed Grades

| | | | |
|-------------|----------|----|--------|
| Cu | 3.02% | Sb | 0.011% |
| Ag | 6 g/t | As | 0.032% |
| Au | 0.48 g/t | Fe | 6.04% |
| | | Pb | 0.010% |
| | | Zn | 0.024% |
| Oxidized Cu | 0.070% | | |

Bond Work Index

Wi = 16.65 kWh/t

Recovery to Concentrate (uncorrected)

| | |
|----|-------|
| Cu | 98.9% |
| Ag | 77.7% |
| Au | 75.9% |

Concentrate Grade

| | |
|----|---------|
| Cu | 22.2% |
| Ag | 81 g/t |
| Au | 4.7 g/t |

Notes

1. Laboratory recoveries are typically higher than those achieved in the floatation circuit.
2. Cyanidation tests were not attempted due to the low feed assay (0.16 g/t).