

Conquest Metallurgy Results

[Extract of article entitled: "**Bullseye well's early results are positive**"]

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METALLURGICAL test work using bacterial adaptation has been successfully completed on Conquest Mining's (CQT) Silver Hill concentrate in central north Queensland, using three cultures in use in the mining industry. The adapted bacterial cultures have been used to begin bench scale stirred tank oxidative bacterial amenability tests, and are expected to be complete within two weeks.

Results of metal recoveries will be released after receipt of assays. Column Leach tests using 2m-high columns will be started after evaluating the results of the stirred tank bacterial amenability tests. According to the company, the same bacterial heap leach technology has been successfully used in mining operations in South Africa and Chile.

Conquest has conducted extensive metallurgical test-work during the past year and demonstrated that flotation can routinely recover 95 per cent of gold, silver and copper in a sulphide concentrate. Earlier this year the company successfully used the Xstrata-owned Albion process to separate these metals from Silver Hill concentrate samples.

The current bacterial leach test-work program was initiated to ensure that the company had considered a full range of competitive technologies and to provide a comparison of capex and opex over the expected mine life. CQT's shares were trading at 32c when the market closed last week.