

A1 Minerals Limited

19th December 2003

**The Manager,
Company Announcements**
Australian Stock Exchange
Sydney, NSW

Dear Sir / Madam,

UPDATE ON PROGRESS AT BRIGHTSTAR GOLD PROJECT

Vacuum Drilling at BrightStar

Vacuum drilling over the 10 kilometre by 2 kilometre BrightStar anomalous zone commenced one week after listing and continues on schedule. The results from this program should indicate the potential for near surface gold resources and provide more information on the size of the BrightStar Gold Discovery. The directors expect to report to shareholders on the initial results from this program early in the New Year.

The results of this program will be used to assist the Company with targeting the next phase of the RC/RAB drilling program scheduled for the February / March period.

Ongoing Scoping of BrightStar

Preliminary metallurgical test work, undertaken as part of ongoing scoping studies of the BrightStar Gold Project, indicates excellent recoveries and low reagent consumption.

A composite bulk sample was taken from a number of earlier RC drill samples from the BrightStar Discovery Zone and sent to Perth Laboratory - Ammtec Pty Ltd for metallurgical test work. Mineral consultants - Belminco Pty Ltd assessed the results to provide a preliminary assessment of contained gold amenability to leach and recovery rates.

Ammtec's test work indicates rapid gold recovery rates by means of simple leach process. Excellent leach curves were achieved after short reaction time, indicating friendly nature of the ore. This was demonstrated by 95.98% of gold being leached within 24 hours of reaction with 88.34% gold extraction within the first 4 hours. Gravity recoverable gold was low, - 7.28% confirming fine dissemination of gold particles in the ore. Reagent consumption was low to moderate.

This is a positive outcome for the Company and indicates the BrightStar Gold Project could yield excellent results from straightforward processing.

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Background to BrightStar

A1 Minerals has a 100% interest in the highly prospective gold project, *BrightStar* within the Northeast Goldfield (Laverton) region of Western Australia. The BrightStar project is potentially a significant gold discovery.

A1's reinterpretation of the currently defined mineralisation within BrightStar is of a shallow dipping style displaying similar characteristics to multi million ounce deposits in the Laverton district, notably Sunrise/Cleo (+7moz) and Wallaby/Just in Case (+9moz).

Only 500m (the BrightStar Discovery Zone) of a 10km long series of gold geochemical anomalies has been adequately tested with encouraging results including 5m grading 9.97gpt Au, 7m grading 7.09gpt Au, 7m grading 7.65gpt Au, 12m grading 47.66gpt Au and 5m grading 5.65gpt Au. All high-grade intercepts at the BrightStar Discovery Zone have been intercepted in oxidised bedrock at shallow depths providing the potential for an open pit mining scenario.

Yours sincerely,

Mark Pitts

Company Secretary

On behalf of A1 Minerals Limited

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