

ASX Announcement



5 March 2010

Current Issued Capital:
181,094,462 Ordinary Shares

Market Cap
at 33 cents: \$60m

Cash at Bank:
\$1.0m

A1 Joins Ranks of Gold Producers with First Pour at BrightStar Project

Highlights

- **A1 Minerals completes first gold pour from BrightStar Project near Laverton in Western Australia, producing a 7.99kg unrefined gold bar.**
- **Targeting production of 30,000oz per annum based on the plant's current capacity of 300,000 tonnes per annum.**
- **Exploration programme continuing to convert reserves and underpin future expansion**

Western Australian gold company, A1 Minerals Ltd (ASX: AAM) has celebrated its transition into production with the completion of the Company's first gold pour, comprising a 7.99kg unrefined gold bar, from the BrightStar Gold Project in the Laverton region of Western Australia.

The pour represents a major milestone for A1 Minerals, propelling the Company into the ranks of Australia's gold producers and marking commissioning at the Company's fully-owned gold plant. The plant has initial production capacity of 300,000 tonnes per annum, but has been designed to allow a ramp up to 750,000tpa for an estimated cost of \$10M.

The BrightStar Project has a JORC compliant resource estimate of 1.7 million ounces of gold, including a reserve of 150,000 ounces (ASX 1 December 2009). A1 Minerals is targeting minimum gold production of 30,000 ounces per annum for four years, with an exploration programme underway to expand the production output.

Recent exploration activities have suggested significant additional gold mineralisation, including the identification of large zones of near-surface mineralisation within 400m of the plant where assay results have returned grades of up to 6m at 63g/t Au.

For personal use only

A1 Minerals Limited
ABN 44 100 727 491

ASX code: AAM

Suite 34, 25 Walters Drive,
OSBORNE PARK
Western Australia 6017

Ph: (618) 9244 1400

Fax: (618) 9244 1600

info@a1minerals.com.au
www.a1minerals.com.au



Managing Director of A1 Minerals, Mr John Williams, said that the conversion of additional reserves would be a key focus in the months ahead.

“I would like to congratulate all our staff and contractors who have worked so hard to achieve this significant milestone of pouring our first gold from BrightStar,” he said. “With production now underway, our core aim at A1 Minerals will be to convert resources to reserves and define additional JORC resources to underpin the Company’s growth into the future.”

John Williams
Managing Director – A1 Minerals Limited

For full reports and information go to A1 Minerals website: www.a1minerals.com.au or ASX Code: AAM

The information in this report which relates to the BrightStar Gold Project is based on information compiled by Mr John Williams who is a member of the Australasian Institute of Mining and Metallurgy and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the mining method undertaken to qualify as a Competent Person as defined in the JORC Code (2004). Mr John Williams is a full time employee of A1 Minerals Ltd and consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

BACKGROUND INFORMATION ON A1 MINERALS LIMITED

A1 Minerals Limited (A1) is an emerging Australian gold miner with its 100% owned BrightStar Gold Project currently in development. The BrightStar is situated in the highly prospective Laverton district in the Eastern Goldfields of Western Australia, a frontier for new gold deposits, some of which have become world class mines, including Barrick’s Wallaby/Granny Smith and AngloGold Ashanti’s Sunrise Dam gold operations. Since successfully listing on the ASX in December 2003, A1 Minerals (ASX: AAM) has grown its assets through prudent acquisition and successful exploration to a total ground holding of more than 500 square kilometres; JORC Resources of more than 1.7Moz gold including JORC Reserves of more than 150,000oz gold; and its own gold treatment plant. The BrightStar Gold Project commenced commissioning of its BrightStar processing plant in February 2010, and plans to produce a minimum of 30,000oz gold per annum for at least 4 years.

For personal use only

A1 Minerals Limited
ABN 44 100 727 491

ASX code: AAM

Suite 34 , 25 Walters Drive,
OSBORNE PARK
Western Australia 6017

Ph: (618) 9244 1400
Fax: (618) 9244 1600

info@a1minerals.com.au
www.a1minerals.com.au