



**GBM GOLD**  
LTD

## ASX ANNOUNCEMENT

30 JUNE 2014

### GBM Gold - Inglewood Gold Processing Plant Update

Gold production and exploration Company, **GBM Gold Ltd (ASX: GBM)** is pleased to announce that operations have recommenced with the completion of the upgrade of the Inglewood gold processing plant. A total of 1,400 tonnes of ore have been processed through the plant during commissioning. A summary of the upgrades is as follows.

The Inglewood gold processing plant is capable of processing competent underground ore and lower grade open pit ore. The plant has an annual capacity of 105,000 tonnes per annum. All gold recovered is extracted by gravity and cyanide leaching. The capacity of the Inglewood plant has been increased with the installation of a higher tonnage Ball Mill and Cone Crusher.



*Ball Mill*



*Cone Crusher*

Inglewood ore has a high percentage of gold that can be recovered using gravity methods. With the addition of the Ball Mill and Cone Crusher the gravity gold circuit now consists of Feeder, Scrubber, Jaw Crusher, Cone Crusher, Ball Mill No1, Vibrating Screen, Concentrators and the Gemeni Table (see photos below). It is expected that these improvements will significantly improve the recovery of gravity gold.



*Scrubber*



*Jaw Crusher*

The Scrubber washes the ore and separates it into oversize and undersize. The oversize goes to the Jaw Crusher then the Cone Crusher before being returned to the Scrubber. The undersize goes through the new Ball Mill No.1.



*Vibrating Screen*



*Concentrators*

The Vibrating Screen and the Concentrators have been refurbished. The Vibrating Screen separates the fine ore from the coarse ore. The fine ore goes to the Concentrators and the coarse ore is returned to Ball Mill No.1 for further grinding. The Concentrators separate the gravity gold and other heavy minerals from the remainder of the ore that contains fine gold.

This material is sent to the Gold Room where the gravity gold is separated from the heavy minerals on the Gemini Table (see photos below). The remainder of the ore containing fine gold and the heavy minerals are sent to the cyanide leaching part of the circuit.





*Gemini Table and Gravity Gold*

The remainder of the ore containing fine gold and the heavy minerals are finely ground in Ball Mill No 2 then processed through two Carbon in Leach tanks and five Carbon in Pulp tanks (see photos below). The gold is dissolved into solution and attaches itself to the carbon in the tanks. The gold is then recovered in the stripping circuit.



*Carbon in Leach (CIL) and Carbon in Pulp (CIP) tanks*

The five Carbon in Pulp tanks and ancillary equipment have been refurbished and the capacity of the Tailings Dam increased.

The plant has 10,000 tonnes of ore in stockpiles at the plant ready to be processed.

ENDS

### **About GBM Gold Ltd (ASX: GBM)**

GBM Gold is a gold focused mining and exploration company with mining and exploration assets located in underexplored areas of one of Australia's most significant gold producing regions; the Central Victorian Goldfields.

The Company's operations are centred at Inglewood an historic primary gold producing area. It is here that GBM owns an underground mine and a 105,000 tonne per annum Gravity/CIP/CIL gold processing plant and 235,000 ounces of inferred open pit and underground gold resources.

GBM has five mining licences, one mining licence application, seven exploration licences and a 50% Joint Venture interest in another exploration licence in 5 project areas - Inglewood, Goldsbrough, Beavis-ISG, Fiddlers Creek-Avooca and Wilsons Hill.

GBM's corporate strategy is to develop a long term sustainable mining operation in Central Victoria to fund the Company's growth through the discovery and development of major gold deposits.

**For more information please visit the Company website: [www.gbmgold.com.au](http://www.gbmgold.com.au)**