



## HIDDEN SECRET

KCGM has identified an underground resource named 'Hidden Secret', due to its proximity to historic open pit and underground mining operations. This resource is currently estimated to be 665,000 tonnes at 3.56 g/t, equating to 76,000 oz.

KCGM proposes to extend current underground operations to mine Hidden Secret in 2015, subject to regulatory approvals. The extension will increase the life of Mt Charlotte by around two years to 2018 and create 11 new jobs.

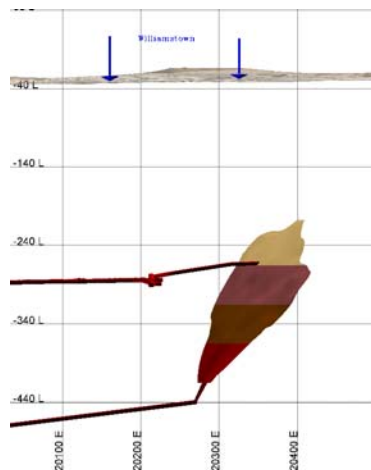
### Identification

KCGM has been conducting exploration drilling along an area known as the Central Corridor since 2010. This drilling is exploring historical mining areas for potentially mineable underground resources between Fimiston and Mt Percy. To define the Hidden Secret ore body around 30,000 metres (115 holes) of drilling was undertaken from the surface and underground at a cost of \$4.5 million.

### Location

Hidden Secret is predominantly located to the east of Williamstown, around 350 metres east of the Mount Charlotte Operation.

Mining will be between 215 and 440 metres below surface, with the deeper operations located under some properties in Williamstown.



### Operations

Hidden Secret will utilise current Mt Charlotte surface infrastructure, such as the ventilation system. Existing underground mobile equipment will also be used. An additional jumbo, truck and loader will be required at a capital cost of around \$6 million.

Hidden Secret will be accessed by extending an existing exploration drive (at 225m depth) and developing a second access drive (at 400m depth). Ore will be transported to the Fimiston Mill via the Sam Pearce Decline and waste rock will be used for void backfill.

### Monitoring

Blast vibration management is a high priority. Independent modelling has indicated a 90% confidence that vibration levels will be below 2.5 mm/s, similar to current blasting. These are well below regulatory levels (5 and 10mm/s) which consider both human tolerance and structural integrity. KCGM currently monitors blast vibration and informs residents of larger production blasts.

Geotechnical stability has been independently assessed. Hidden Secret is in a very good rock mass area and the stope void will be progressively backfilled.

### Future Plans

KCGM continues to look for opportunities to extend the life of its operations. Planning for further Central Corridor drilling in 2015 is underway.

### Further Information

**If you have questions or concerns regarding the Hidden Secret Project contact the KCGM Public Interaction Line on 9022 1100. Contact details for KCGM Community Reference Group members are available at [www.superpit.com.au](http://www.superpit.com.au).**

# INFORMATION SHEET

