



# ASX and Media Release

## Tarcoola metallurgical testing enhances potential for successful heap leach project

WPG Resources Ltd (ASX:WPG) is pleased to report interim results from column leach test work on oxide zone samples from the Tarcoola project indicating 85.8% gold recovery after 19 days of testing, confirming historical work undertaken by the previous owners of the project, Mungana Goldmines Ltd (MUX). Previous testwork by MUX had indicated recoveries in excess of 94% after 35 days leach testwork on oxide zone samples.

Primary and transitional zone results are indicating average gold recoveries of 49% and 44% after 34 and 19 days of leaching respectively. It is anticipated that these tests will run for 60 to 70 days in total. Previous testwork by MUX on primary zone material had indicated ~74% recoveries after 70 days leaching.

In its 14 January and 10 February 2015 ASX announcements WPG reported the primary and oxide zone assay results from its diamond drilling program completed at the end of November 2014 at Tarcoola. Five PQ diamond holes (see Figure 1) were drilled to collect material for the metallurgical testwork.

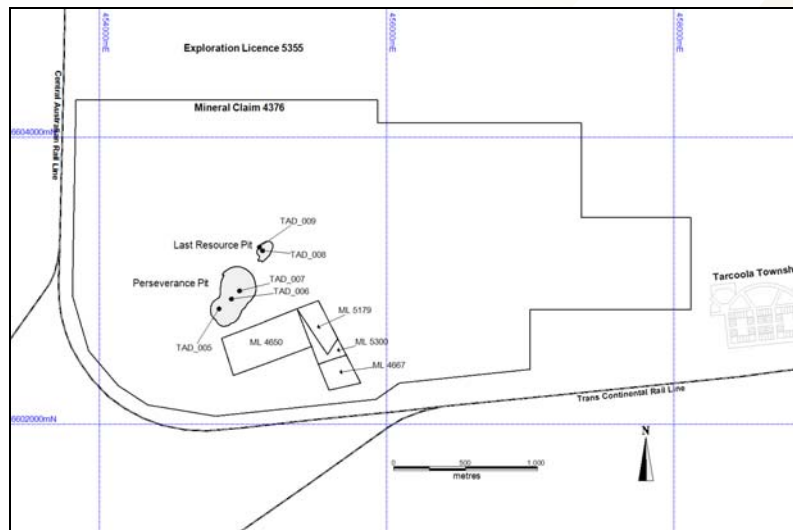


Figure 1 – Location of metallurgical drill holes

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Selected mineralised composites were sent for testing to develop and optimise heap leach metallurgical and process design flow sheets for the project.

The heap leach testwork is being conducted at SGS laboratories in Perth under the direction of the world's pre-eminent heap leach experts Kappes, Cassidy & Associates.

Intermittent bottle roll tests (IBRT) were undertaken to determine optimum crush sizes and an initial crush of -15mm was selected, which was later changed to -8mm. Agglomeration and percolation tests have been conducted on the main composites to establish the cement additions required to generate suitable agglomerates for the column leach testwork using site water.

The finer crush size has resulted in increased gold recoveries and indicates real potential for a successful heap leach project. Further research and development of optimum crush sizes, cement addition and cyanide dosage will be undertaken to determine optimum recoveries and economic outcomes for the various styles of mineralisation.

Importantly, initial pit optimisation results indicate that 60% of contained gold ounces are in the oxide zone, with the remaining transitional and primary zone material accounting for 13% and 27% respectively.

Work on completing the Definitive Feasibility Study (DFS) for the Tarcoola project is well advanced with Como Engineers having recently been commissioned to prepare the infrastructure components of the DFS. The DFS remains on schedule for completion during the current quarter.

## **Further Information**

*For further information please contact WPG's Executive Chairman, Bob Duffin on (02) 9247 3232 or Managing Director & CEO, Martin Jacobsen on (02) 9251 1044.*