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# AUSTRALIAN SECURITIES EXCHANGE ANNOUNCEMENT

## 6th June 2014

# PARKINSON DAM PROJECT
## NEW EPITHERMAL GOLD-SILVER TARGET

## SUMMARY

- **New epithermal gold silver target (approximately 18 km$^2$) identified at Tasman's 100% owned Parkinson Dam Project.**
- **The target builds on recent epithermal discoveries (eg. 20Moz Paris silver discovery) and developments in regional geological understanding.**
- **Tasman plans to follow up the target with surface geochemistry, and shallow drilling.**

## DETAILS

Tasman Resources has recently reassessed the potential of its Parkinson Dam epithermal gold – silver project in the light of recent discoveries and developments in the region. For example, in October 2013 Investigator Resources Ltd announced an Inferred Mineral Resource containing 20Moz of silver at its Paris Project located to the west of Tasman's Parkinson Dam Project in a similar regional geological position.

It has also been clear for several years that a large area (stretching for at least 125km), located immediately south of the southern margin of the Gawler Range Volcanics in South Australia (see Figure 1) has potential for shallow epithermal gold–silver and base metal (lead–zinc–silver) deposits. In addition to Paris, significant occurrences in the area include the Menninnie Dam silver-lead-zinc deposit, Weednanna gold prospect, Uno/Morgans (gold, silver, copper prospects) and others.

Tasman's Parkinson Dam epithermal gold-silver (lead-zinc) prospect occurs on the eastern limit of this large area of interest, but has not been explored at all over the large western portion of the tenement immediately adjacent to but south of the Gawler Range Volcanics (about 18 km$^2$, see Figures 1 and 2). A follow up exploration program including surface geochemistry and RAB/aircore drilling is planned after initial field reconnaissance has been completed, and this work will be detailed in due course.

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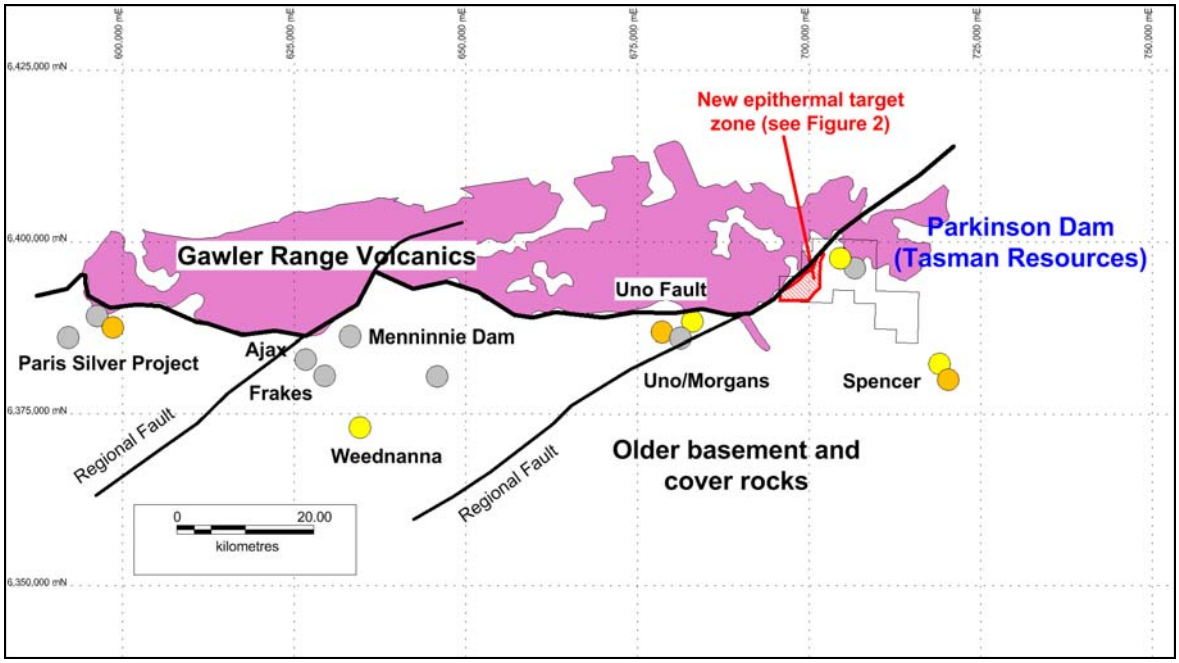


**Figure 1: Schematic regional plan showing Tasman's Parkinson Dam prospect, the southern margin of the Gawler Range Volcanics and known mineral occurrences. Lead-zinc-silver and silver deposits/prospects are shown as grey dots, gold in yellow and copper in orange. Interpreted regional faults are shown as black lines. Some of the data have been extracted from a compilation prepared by Investigator Resources Ltd (GDA 94; Zone 53).**

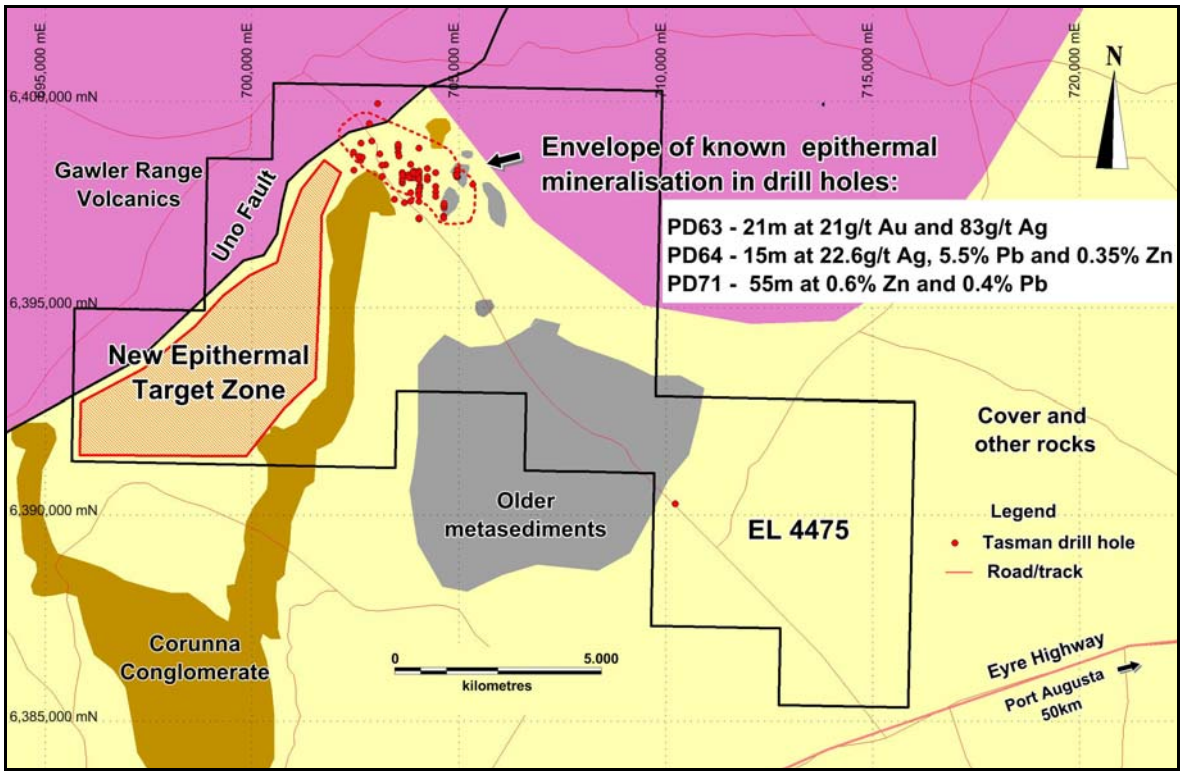


**Figure 2: Plan of Tasman's Parkinson Dam prospect (EL 4475) showing area of previously defined epithermal mineralisation and newly defined exploration target zone adjacent to the Gawler Range Volcanics. This zone is about 18 km$^2$ in area (GDA 94; Zone 53).**

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***Previous Exploration Results at Parkinson Dam***

Tasman discovered outcropping epithermal gold – silver mineralisation at Parkinson Dam in 2005 after following up previous company soil sampling and known copper-gold mineralisation at the Spencer prospect, 20km to the south-east. Subsequent drilling confirmed the presence of widespread, but generally low-grade mineralisation over several square kilometres; however, in one area an intersection of 21m at 21g/t Au and 83g/t Ag was obtained. Selected intersections from drilling include:

- PD 63: 21m down hole from 179m at 21g/t Au and 83g/t Ag (including 9m from 179m at 31g/t Au and 152g/t Ag)
- PD 30: 20m down hole from 237m at 0.1g/t Au, 16g/t Ag, 1.2% Pb, 1.5% Zn (including 1.66m down hole from 254.34m at 1.2g/t Au, 120g/t Ag, 7.6% Pb and 10.5% Zn)

*(refer ASX announcements 14th June 2007: "High-Grade Assay Results from Parkinson Dam" (PD 63) and 6th November 2006: "High Grade Lead and Zinc at Parkinson Dam" (PD 30), available to view on www.tasmanresources.com.au)*

Photos from mineralised NQ drill core are presented in Figures 3 to 5.

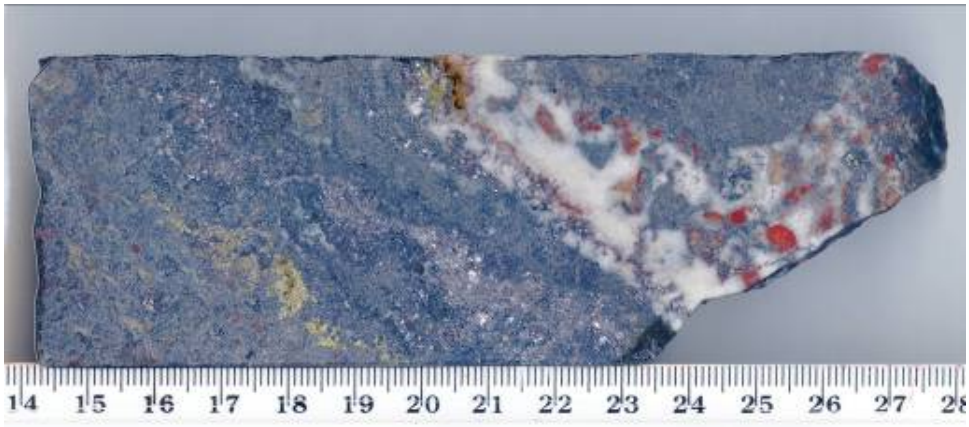


**Figure 3: Epithermal galena-sphalerite-(chalcopyrite)-quartz vein in drill core from PD 30 (drill core from intersection of 1.66m from 254.34m down hole at 1.2g/t Au, 120g/t Ag, 7.6% Pb and 10.5% Zn). Scale is cm.**

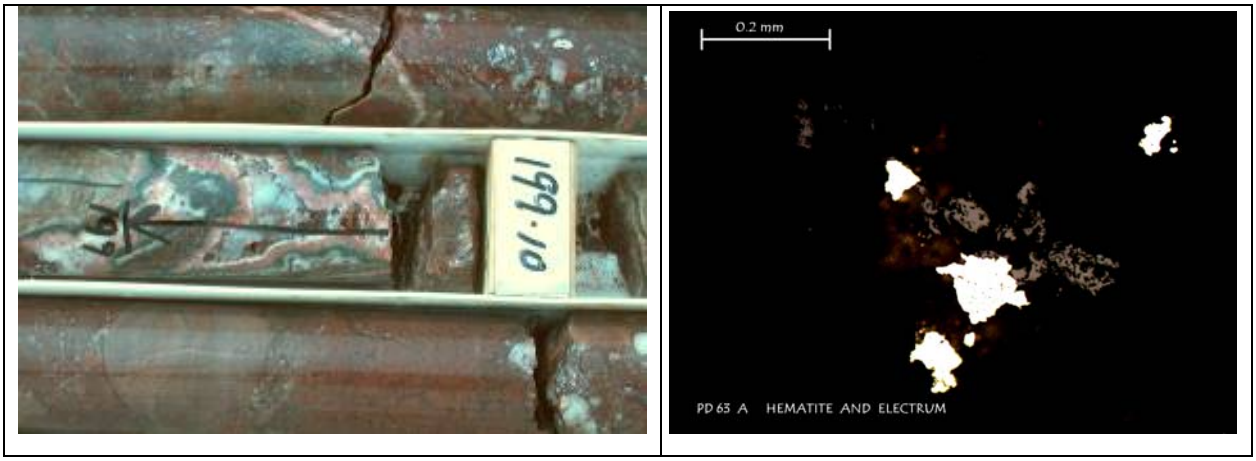


**Figure 4; Left: High grade gold-silver mineralisation from the intersection in PD 63 noted above. Right: Electron Microscope image of gold grains (electrum) from the high grade gold-silver interval in PD 63 (field of view is about 0.8mm across).**

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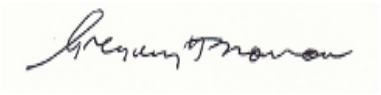
**Figure 5: Zone of strong lead-zinc mineralisation in PD 64. Dark grey is galena, pale yellow is pyrite/chalcopyrite and white/grey is quartz. Original host conglomerate is reddish orange colour.**



Greg Solomon
Executive Chairman

***Disclaimer***

*The interpretations and conclusions reached in this announcement are based on current geological theory and the best evidence available to the authors at the time of writing. It is the nature of all scientific conclusions that they are founded on an assessment of probabilities and, however high these probabilities might be, they make no claim for complete certainty. Any economic decisions that might be taken on the basis of interpretations or conclusions contained in this report will therefore carry an element of risk.*
*It should not be assumed that the reported Exploration Results will result, with further exploration, in the definition of a Mineral Resource.*

***Competent Persons Statement***

*The information in this announcement that relates to Exploration Results is based on and fairly represents information compiled by Robert N. Smith and Michael J. Glasson, Competent Persons who are members of the Australian Institute of Geoscientists.*
*Mr Smith and Mr Glasson are full-time employees of the company. Mr Smith is an option holder in the company and Mr Glasson is a share and option holder.*
*Mr Smith and Mr Glasson have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Smith and Mr Glasson consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.*

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