



ABN 44 009 157 439

Level 2, 90 William St  
Melbourne Victoria 3000  
Australia

Telephone: +61 3 9605 5950

Facsimile: +61 3 9605 5999

Email: [info@hawthornresources.com](mailto:info@hawthornresources.com)

Website : [www.hawthornresources.com](http://www.hawthornresources.com)

23 January 2019

**ASX Limited**

***Announcement***

**HAWTHORN RESOURCES LIMITED**

## **Trouser Legs Gold Mine - Operations Update Parcels 7, 8 and 9**

Hawthorn Resources Limited (“Hawthorn”), on behalf of the Trouser Legs Joint Venture (Hawthorn70%: GEL Resources Pty Ltd 30%), is pleased to report the final gold grades and recoveries for Ore Parcels 7, 8 and 9 from the ***Trouser Legs Gold Mine*** in the Eastern Goldfields of Western Australia.

Each of these parcels, representing approximately one month of mine operation, again has pleasingly reported gold grades and recoveries at or above projected and modelled grades and recoveries. Wet weather during November and December, 2018 marginally affected the total tonnage of ore mined and hauled for processing. However a steady state of mining has resumed following the treatment of Parcel 10 (processed December 2018) and in Parcel 11 (processing to occur late January 2019).

The results for Parcels 7, 8 and 9\* being:

***Ore Parcel #7 (32,994 tonnes) returned 2,666 ounces of gold at 2.63 g/t Au with 95.67% gold recovery. Parcel gold price - \$ 1,639 AUD/ounce***

***Ore Parcel #8 (41,474 tonnes) returned 3,702 ounces of gold at 2.89 g/t Au with 95.92% gold recovery. Parcel gold price - \$ 1,664 AUD/ounce***

***Ore Parcel #9 (30,998 tonnes) returned 2,412 ounces of gold at 2.54 g/t Au with 95.22% gold recovery. Parcel gold price - \$ 1,709 AUD/ounce***

\*Note gold grades and recoveries reported above are actuals and follow grade top-cutting and recovery deductions as per the Ore Purchase Agreement with Saracen Gold Mines Pty Ltd.

The ore bodies within the mine are performing in an increasingly consistent and coherent manner with depth.

The following Table is a summary of the results during the 2018 year for Parcels 1 to 9 which highlights the improvement in results achieved in Parcels 4 to 9:

	<u>Parcels 1-9</u>	<u>Parcels 1-3</u>	<u>Parcels 4-9</u>
Tonnes hauled/processed	318,982	102,925	216,057
Average Grams/t Au	2.219	1.293	2.659
Recovery percentages	95.73%	95.73%	95.74%
Ounces Au	21,791	4,095	17,696

Final details for Parcels 10 and 11 are pending.

As announced during November 2018 (**ASX Release: 29/11/2018 Trouser Legs Mine - Strong Drilling Results**), the Joint Venture has commenced assessment of potential open pit expansion or underground development of the mine following the completion of current open pit operations, with several high gold grade lodes identified in initial drilling. Follow up and infill RC and Diamond Core drilling commenced during December 2018 and is expected to be complete during February 2019.

The current programs underway, designed to test the potential to extend the mine life, have returned several initial encouraging results and Hawthorn looks forward to reporting the results of these programs, and other, development programs over the upcoming months.

**For further information please contact Hawthorn's Company Secretary, Mr Mourice Garbutt  
Tel: +61 (0) 3 9605 5917**