



**October 26<sup>th</sup> 2015**

#### Board of Directors

**Terry Grammer**  
Chairman

**Trevor Dixon**  
Managing Director

**Fritz Fitton**  
Technical Director

**Joe Graziano**  
Non-Executive Director  
and Company Secretary

#### Contact Details

**Post**  
PO Box 565  
Mount Hawthorn  
Western Australia 6915

**Office**  
342 Scarborough Beach Road  
Osborne Park  
Western Australia 6017

**Phone**  
08 9242 2227

**Fax**  
08 9242 1277

**Email**  
info@kinmining.com.au

**Website**  
www.kinmining.com.au

**Shares on Issue:**  
60,830,690

**ASX: KIN**

**Unlisted Options on Issue:**  
5,696,000

## 5,000m drill program for Gwalia South

### HIGHLIGHTS

- A staged 5,000m drill program set to commence in late November.
- Priority targets 2.5km to 5.5km south of the Sons of Gwalia Mine Leonora Western Australia.
- North-west structural faults intersecting Gwalia Mine sequence lithologies at the Gwalia South Prospect to be the focus of future drill targets.
- Programme of Work (POW) submitted to the WA Department of Mines & Petroleum (DMP).

### GWALIA SOUTH TARGETS

Kin Mining (ASX: KIN) is pleased to announce that four high priority drill targets have been identified at Gwalia South. Exploration targeting has focused on NW structural faults and the greenstone sequence that hosts Gwalia type (Gwalia Mine sequence) and the Tower Hill style (granite-ultramafic contact) gold mineralisation.

The main target area selected for drilling is positioned 2.5km to 5.5km along strike and south of the Gwalia open pit mine (7Moz). The Gwalia Slate and granite contact have been identified as continuous lithological units throughout the project area. Several targets have been generated along strike and the company intends to complete a staged 5,000m RC drilling programme at Gwalia South.

The primary targets (GS1) are the intersection of the Gwalia Mine sequence and interpreted NW (310°) faults and the ductile deformation zones along these faults, positioned west of the Mt George Shear (KIN: ASX Announcement 12/10/15).

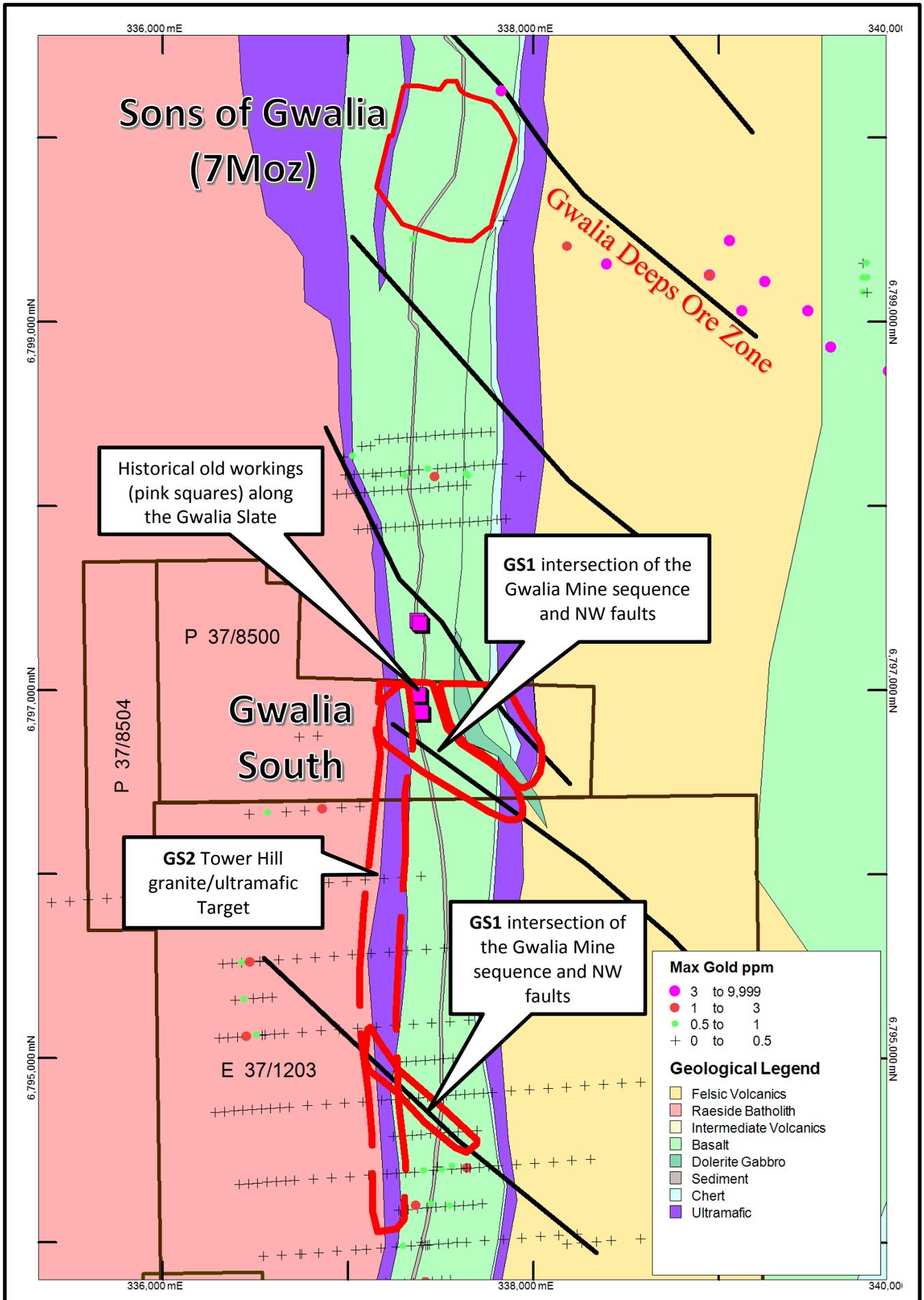


Figure 1 Gwalia South Drill Targets

The secondary target type (GS2) is Tower Hill style mineralisation positioned along the Raeside Granitoid/ultramafic contact that marks the edge of the greenstone belt. The sequence denotes the preferred host rocks for localised gold mineralisation and the oldest sheared greenstones in the district (2.8Ga).

Gwalia South comprises tenements P37/8504, P37/8500 and E37/1203; the tenements are blanketed by areas of widespread soil cover including Lake Raeside. The holdings have been insufficiently tested by previous mine explorers.

Previous drilling in the Gwalia South area was predominantly sparse vertical Aircore drilled to blade refusal (10-80m depth), generally on 400m line spacings. Drilling to date confirms that the Gwalia mine sequence continues south through Kin's tenure and this host sequence presents as a highly prospective target area.

- Historic drilling failed to intersect the North-west striking faults or
- Has not drilled through the prospective lithological contact zones or
- Adequately tested the sequence at depth.

Several significant gold mines associated with the Gwalia Shear Zone and the granite-greenstone contact occurs north of the Sons of Gwalia mine (7Moz) where outcrop is present. Gold mines along this prospective corridor include Tower Hill (1Moz), Harbour Lights (1Moz), Kailis (164koz), Jasper Flats (165koz) and King of the Hills (3.68Moz).

The Gwalia South tenements cover the immediate strike extension of the gold bearing ultramafic and mafic volcanic sequences that host numerous well-endowed gold mines. Multiple north-west trending faults cross-cut the Gwalia Mine sequence within Kin's Project area. Several historical workings are present along the Gwalia Slate which highlights that gold mineralisation continues south through Kin's tenure. There has been no significant gold mine discovered along this section of the prospective corridor and Kin believe this is due to lack of outcrop and ineffective previous exploration techniques.

A Programme of Work (POW) has been submitted to the DMP, the application includes RC and diamond drill proposals. The tenements are within 10km of Leonora, they contain numerous cleared grid lines and internal access is excellent.

### **Competent Persons Statement**

*The information contained in this report relates to information compiled or reviewed by Paul Maher who is a member of the (AusIMM) and Mr. Simon Buswell-Smith who is a Member of the Australian Institute of Geoscientists (MAIG), both are employees of the company and fairly represents this information. Mr. Maher and Mr. Buswell-Smith have sufficient experience of relevance to the styles of mineralisation and the types of deposit under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 edition of the "JORC Australian code for reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Maher and Mr. Buswell-Smith consents to the inclusion in the report of the matters based on information in the form and context in which it appears.*

### **Forward Looking Statements**

*Certain information in this document refers to the intentions of Kin Mining NL, but these are not intended to be forecasts, forward looking statements or statements about future matters for the purposes of the Corporations Act or any other applicable law. The occurrence of events in the future are subject to risks, uncertainties and other factors that may cause Kin Mining NL's actual results, performance or achievements to differ from those referred to in this announcement. Accordingly, Kin Mining NL, its directors, officers, employees and agents do not give any assurance or guarantee that the occurrence of the events referred to in this announcement will actually occur as contemplated.*