



## **Drilling Program Underway directly south of +8Moz Sons of Gwalia Mine**

**Kin Mining NL (ASX: KIN)** today announced it has started a 3,000m Reverse Circulation (RC) drill program to test structural targets at the Company's 100%-owned Gwalia South and Paradise North Prospects (Figures 1 & 2).

Both prospects are located immediately south of the +8Moz Sons of Gwalia Mine, owned and operated by St Barbara Ltd (ASX: SBM), 2km south of Leonora, Western Australia.

Kin's new exploration program will test Sons of Gwalia and Tower Hill style targets, where historical RC drillhole CWC779 returned a peak intersection of **4m @ 15.1g/t Au from 170m** down hole near the Annapurna Prospect (Figure 3).

Additionally, Kin's Paradise North Prospect will be drilled where a vertical historical aircore drill hole CWA728 intersected **12m @ 3.6g/t Au, including 3m @ 13.3g/t Au from 42m** downhole.

-ENDS-



**RC Drill rig on site at Gwalia South**

## ABOUT THE GWALIA SOUTH PROSPECT

RC Drilling is planned to test a series of NW structural faults and lineations that intersect the greenstone belt which hosts the Gwalia Mine sequence (Gwalia slate/chert) and also test the adjoining granite-ultramafic contact that hosts Tower Hill style gold mineralisation.

The main target areas selected for drilling are positioned south and along strike of the Sons of Gwalia gold mine. Historical drilling confirms that the Gwalia Slate and ultramafic greenstone/granite contact have been identified as continuous lithological units that extend into the project area.

The primary target area (Target 1) is the intersection of NW (310°) faults and the northerly trending Gwalia Shear Zone. The proposed drill sections will test the greenstones from the granite contact through to the Mt George/Gwalia Shear Zones (Figure 1).

The drilling strategy is to drill across the strike, where accessible, covering the mafic sequence with a fence of RC drillholes testing the sequence on two drill lines, holes will be orientated east (-60°) and positioned at 100m intervals.

Historic drilling is regarded as ineffective due to a failure to intersect prospective lithological contacts and the shallow depth of the vast majority of holes (see Kin ASX announcement 12 October 2015). The majority of historical drilling is vertical and apart from a few diamond drill holes, no deep drilling has been conducted on the tenements. The target zone covers a geophysical gravity embayment; drilling into the embayment at the Annapurna Prospect by previous mine owners where drill hole **CWC779** returned a peak intersection of **4m @ 15.15g/t Au from 170m**.

The second drill objective is to target the Tower Hill style mineralisation along the contact of the Raeside granitoid and the adjoining ultramafic. This sequence marks the contact with the greenstone belt, which hosts the Tower Hill deposit (+1Moz) immediately north of the Sons of Gwalia mine.

## ABOUT THE PARADISE NORTH PROSPECT

Drilling will also test the Paradise North Prospect (Target 2 - Figure 1) which is located on the adjoining tenement approximately 3km SE of Gwalia South. The same NW (310°) regional structural lineaments targeted at Gwalia South continue through to the Paradise Prospect.

The selected drill zone is characterised by a grouping of ore grade intersections in historic drill holes. The orientation of the shear hosted mineralisation identified to date strikes NE and is sub-parallel to the Gwalia and Mt George Shear Zones.

The area was previously drilled by Sons of Gwalia Ltd and the peak results from a 1999 aircore drill program returned a best intersection of **12m @ 3.57g/t Au including 3m @ 13.3g/t Au from 42m in CWA728 (Figure 3)**. The identified mineralisation was never followed up and the next nearest drillhole is 150m away. The mineralisation identified at Paradise North remains open and undefined.

Evaluation of the drill database confirms a mineralisation trend to the west of this hole and numerous historic high-grade drill intersections have identified a zone of supergene gold enrichment. The prospective corridor presents as a high priority walk up drill target.

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**About Kin Mining NL**

**Kin Mining (ASX: KIN)** is an emerging gold development company with a significant tenement portfolio in the Eastern Goldfields of Western Australia. Through exploration success and selective acquisition, the Company aims to become a profitable, high-margin, low cost Australian gold producer. The immediate focus of the Company is completing an updated pre-feasibility study at its flagship Leonora Gold Project (100%), containing a JORC resource of 722koz, by the end of the calendar year.

Kin's exploration is targeting near-mine and prospects within the transport corridor linking further discovery to a proposed independent processing plant located at the Leonora Gold Project. Kin aims to fund its regional exploration within its extensive and highly prospective project portfolio with an ongoing focus of limiting dilution.



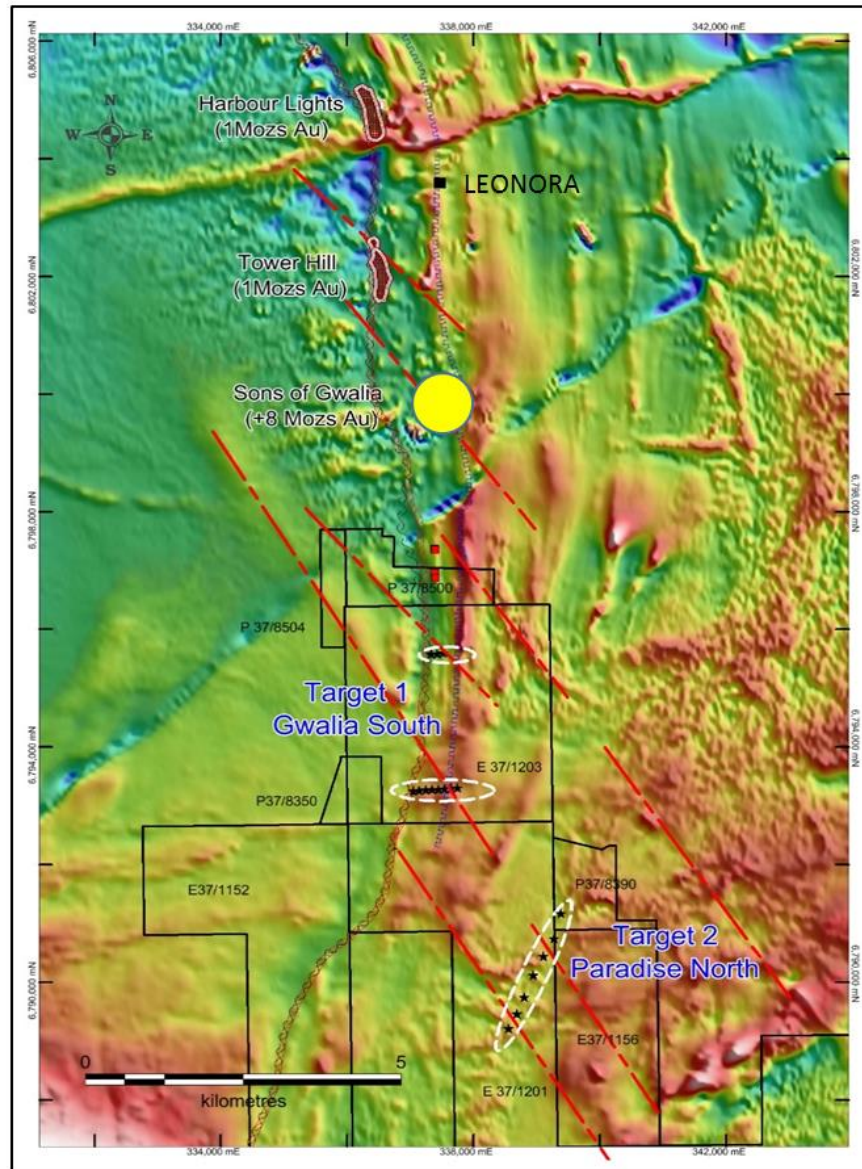


Figure 1– TMI image of the Gwalia South and Paradise North region displaying proposed drill sites, target zones, existing mines and interpreted NW structures

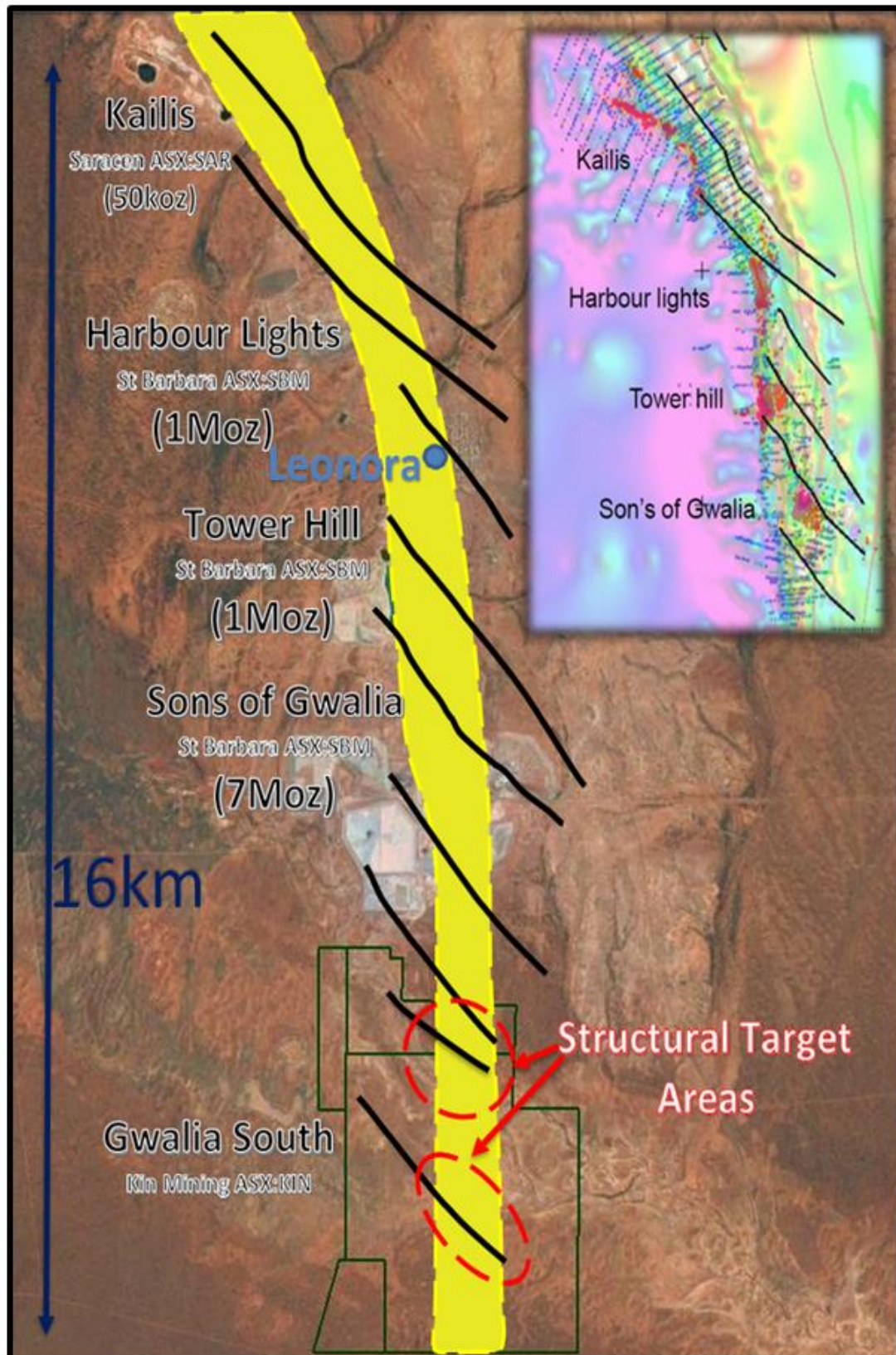


Figure 2– Google earth image highlighting the prospective corridor and the close proximity of existing Leonora mines to the Gwalia South project area



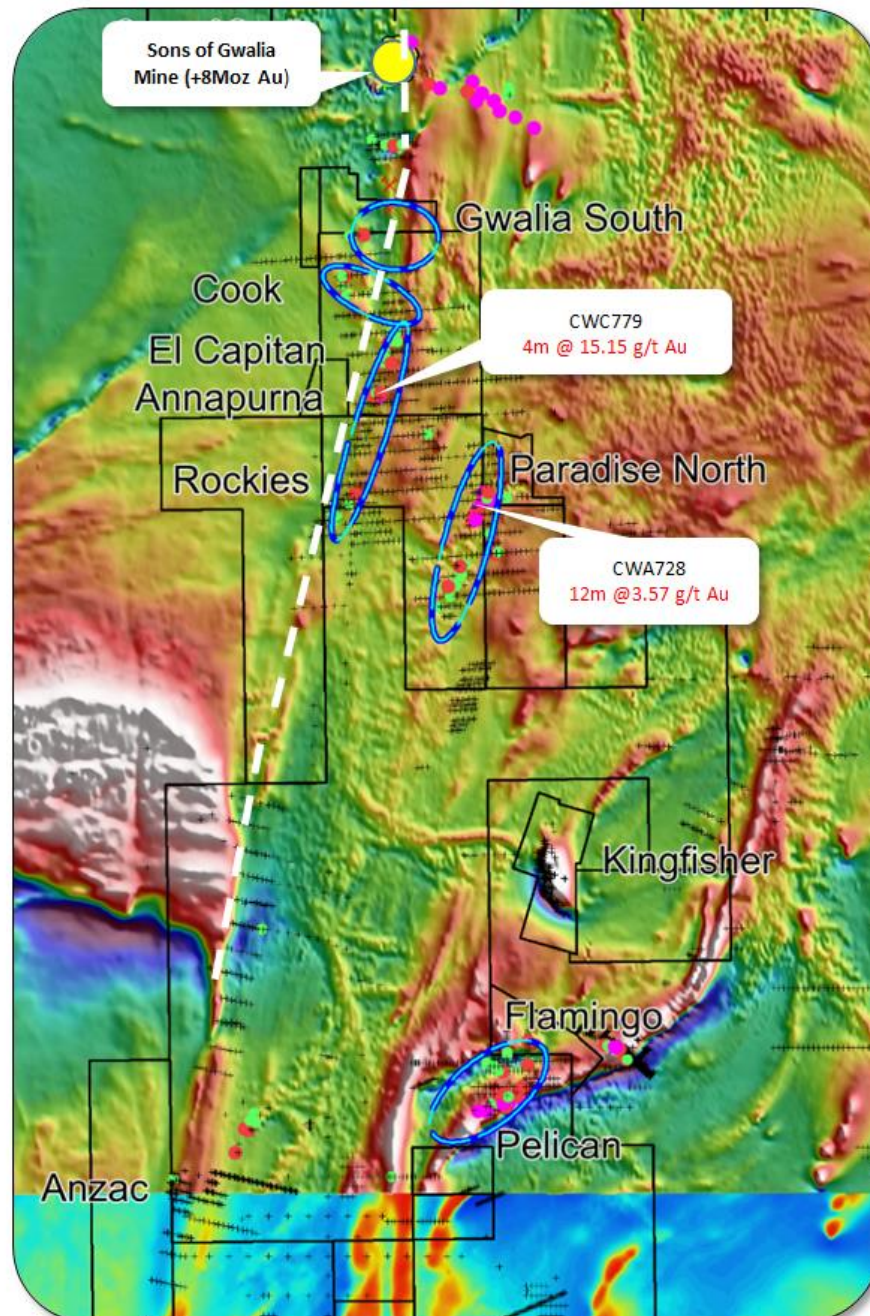


Figure 3 – The prospective Gwalia Shear Zone with Gwalia South and Paradise North drill targets and historic drill results

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**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 consent to the inclusion in this 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.