



## Drilling has Commenced

### 7 November 2013

### Highlights

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#### Shares on Issue:

38,653,003 (KIN)

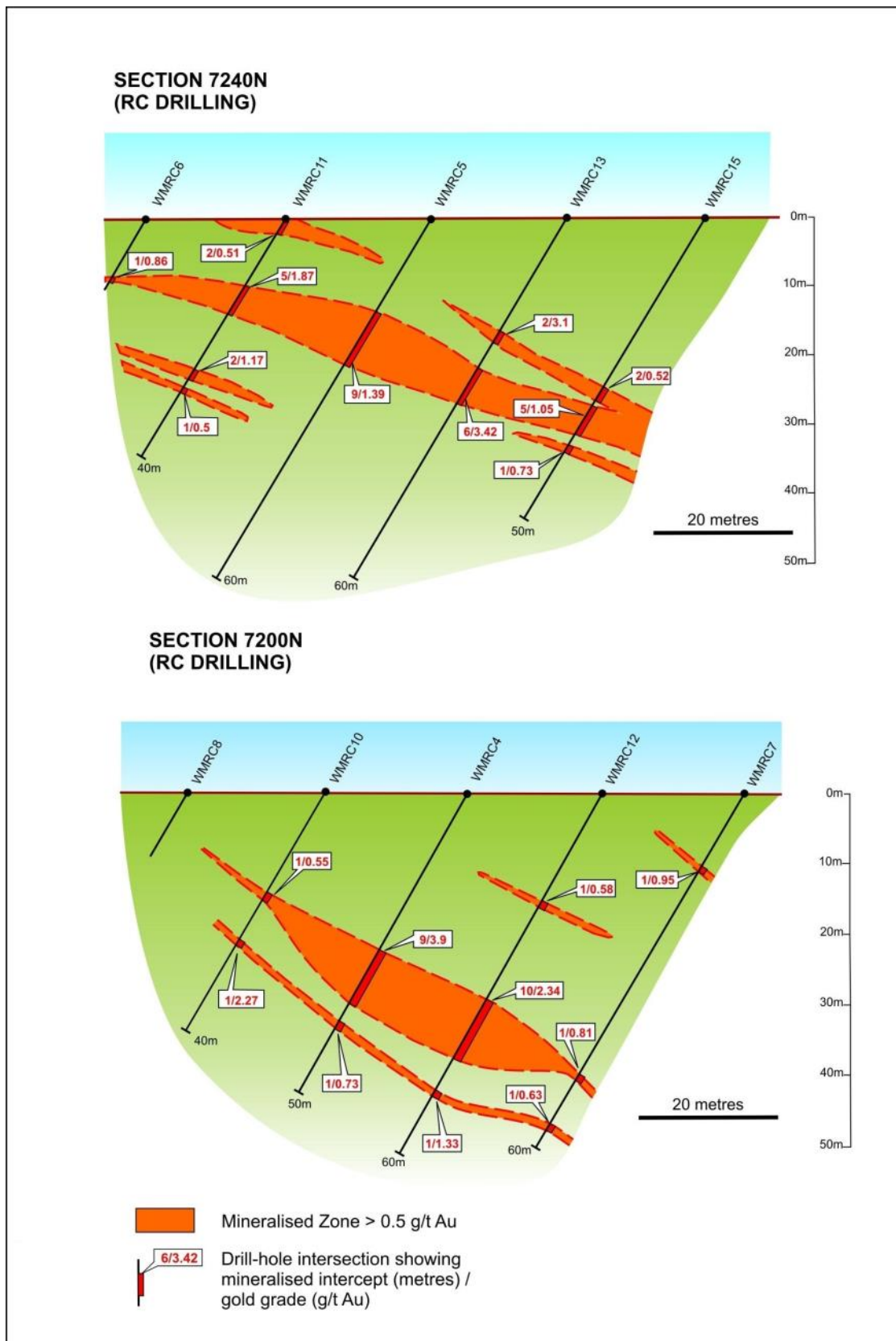
#### ASX: KIN

- **An RC Drilling Program has commenced at the Eastern Gabbro Prospect within the Murrin Murrin Project Area east of Leonora.**
- **Drilling activities to follow the Murrin Murrin RC Drilling Program will focus on the Anzac Prospect within the Desdemona Project Area.**
- **An Additional Key Tenement, previously excised within the Mt Flora Project Area, has been applied for at the Department of Mines & Petroleum.**
- **Kin has applied for WA Government Drilling Co-Funding for three additional projects via the latest Exploration Incentive Scheme (EIS). If all applications are successful, a total of \$450,000 of Co-Funding will be awarded to KIN.**

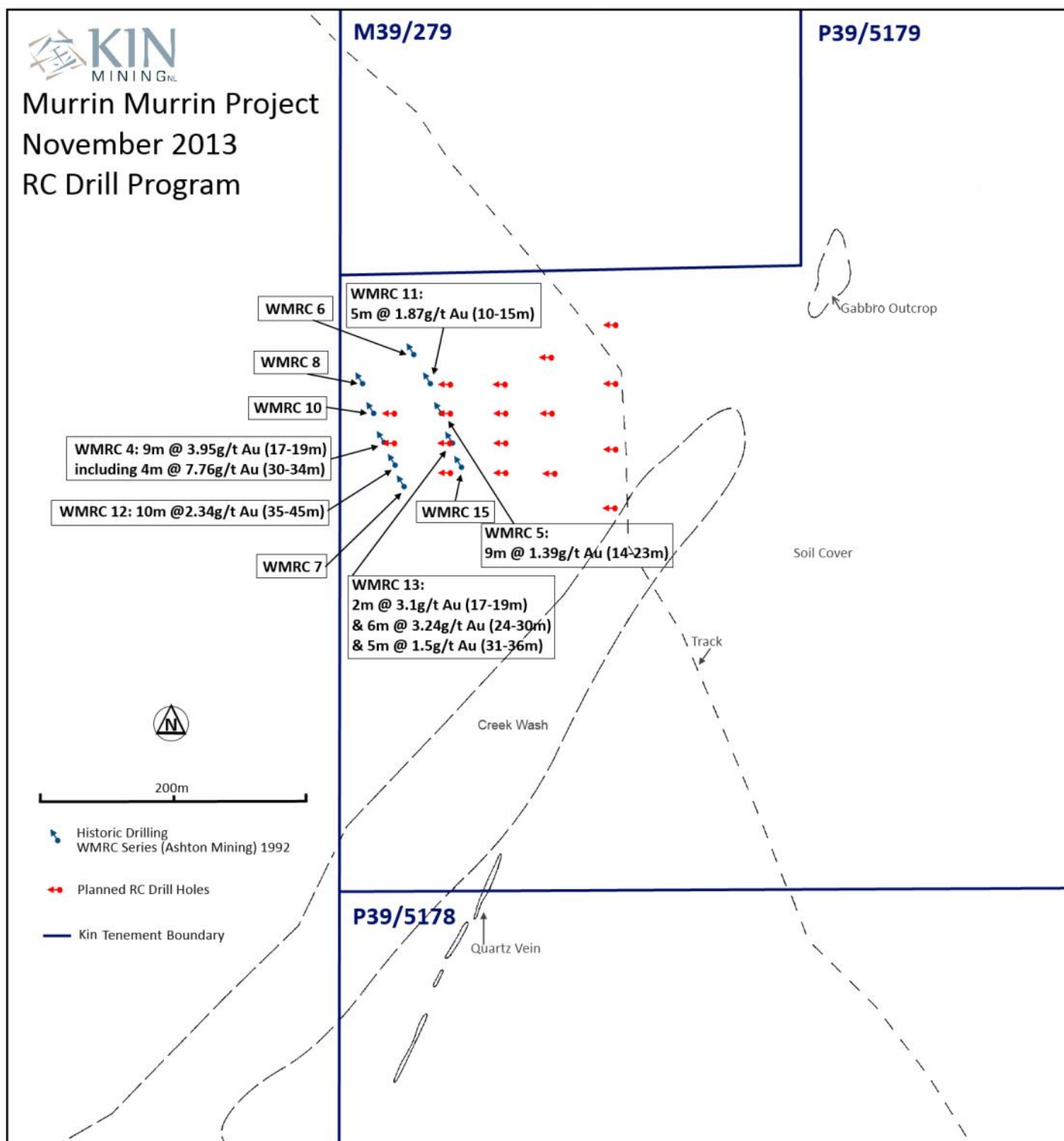
### Murrin Murrin Project

Kin Mining NL ("KIN" or "The Company") is pleased to announce that RC drilling has commenced on the Eastern Gabbro Prospect within its Murrin Murrin project area on 4 November 2013. This drilling program has been designed to further investigate historic drilling results (refer Figure 1). The present drilling program is intended to define an initial gold resource within the prospect. The azimuth of the present holes (270°/-60°), has been chosen to more accurately test the perceived structural controls on the mineralisation.

A planned program of 17 holes for an estimated total of 1,210 metres is currently underway and should be completed in approximately 7 days (refer Figure 2). Assays can be expected 2-3 weeks after completion of this drilling program.



**Figure 1 - Historic Murrin Murrin Drill Intersections**

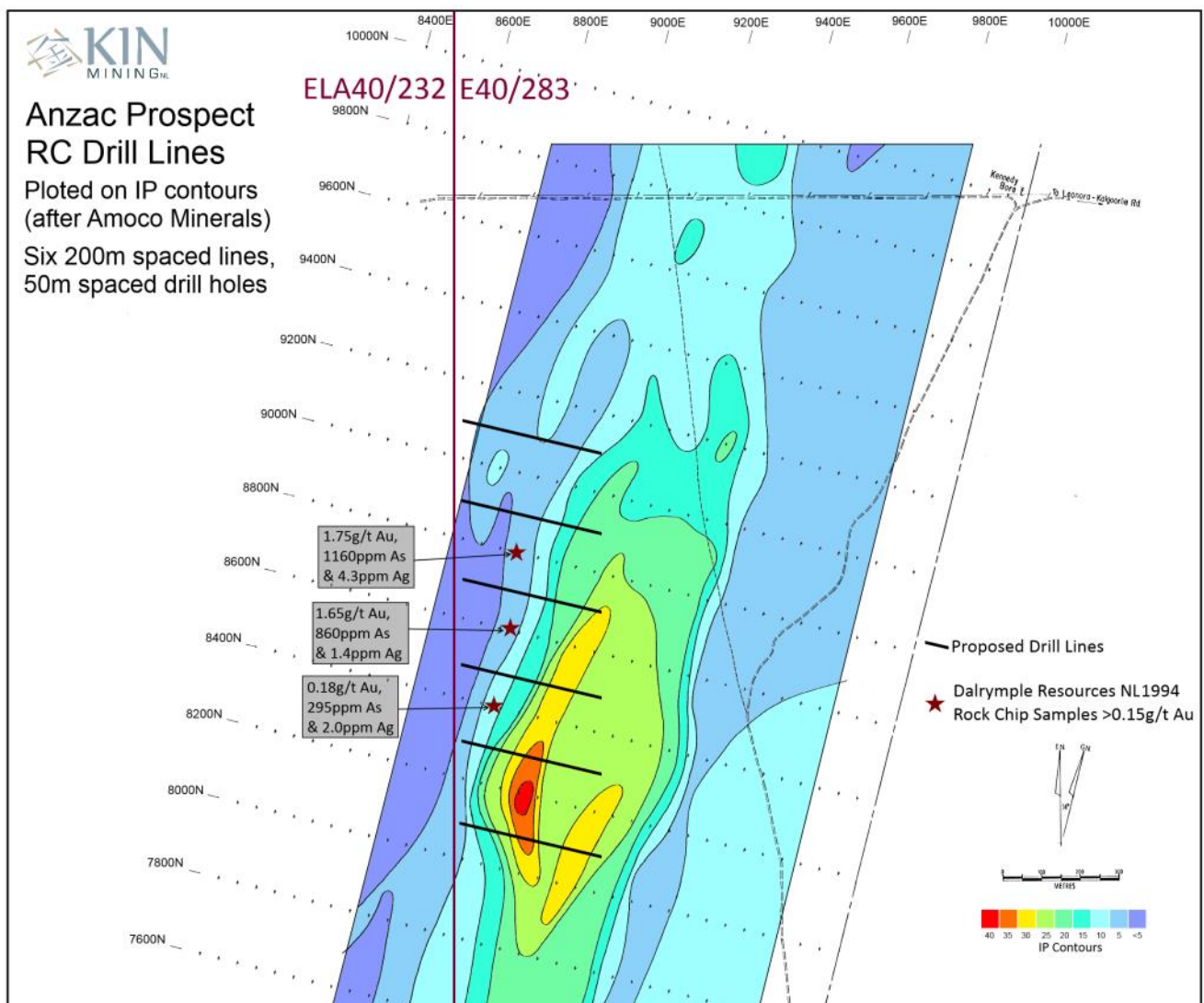


**Figure 2 - Eastern Gabbro Prospect Drill Program - Murrin Murrin Project.**

## Anzac Prospect

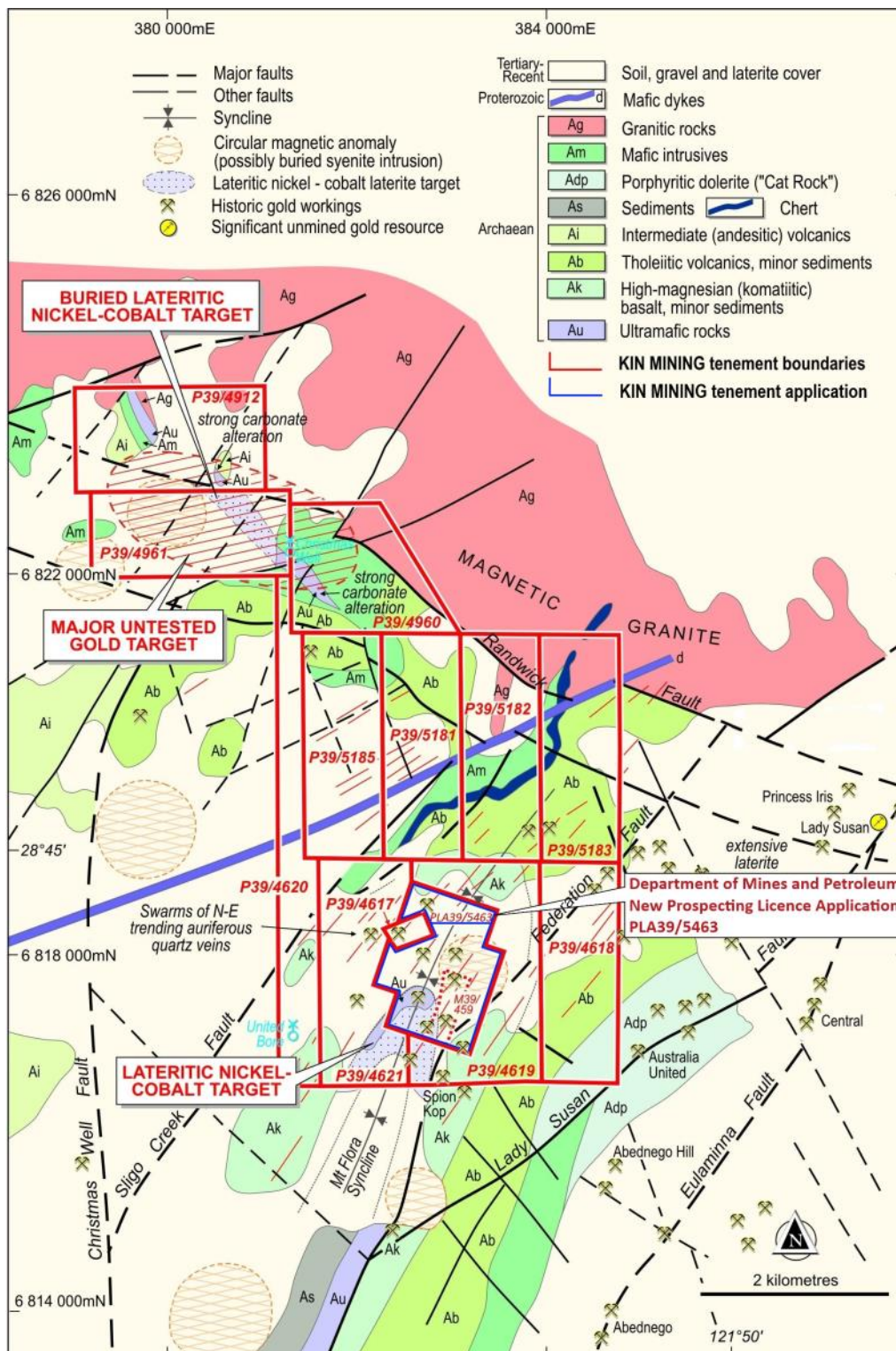
A second RC drilling program has been planned at the Anzac Prospect within the Desdemona project area and will follow immediately after completion of the drilling program at Murrin Murrin. This planned program totals 48 holes for an estimated 2,880 metres on 6 lines, targeting an area that has produced historic anomalous rock chip assays of up to **1.75 g/t gold, 4.3 g/t silver and 1160 ppm arsenic**. This drilling program is also designed to test a strong IP anomaly defined by previous explorers which is interpreted to represent sulphide-rich conductive rocks (refer Figure 3). The Anzac Prospect is considered to be high priority as it sits directly on the Gwalia Shear Zone which hosts the major (7 million oz) Sons of Gwalia gold deposit 23.6 km to the North.

A recent field trip by Kin Directors noted gossanous felsic to mafic schists at the Anzac Prospect which is considered favourable for VMS style base-metal deposits. Kin Mining Technical Director, Fritz Fitton, identified that the long accepted government mapping of this area has historically depicted these outcrops as intrusive granites rather than metamorphosed volcanic rocks.



**Figure 3 - Proposed drill program for Anzac Prospect, showing IP Anomaly and location of rock chips.**





During recent field investigations, an historic gold working in the southeast corner of lease P39/5463 was found to have galena-rich quartz in the old mullock dumps (refer to Image 1). Galena is lead sulphide and is associated with gold-rich quartz in many of the world's largest gold mines. A discrete circular magnetic anomaly sits within the new tenement and has been interpreted as a buried igneous intrusion also considered favourable for gold mineralisation.



**Image 1 - Galena-rich quartz from old workings at Mt Flora**

### **Co-Funding Applications**

KIN recently applied for WA Government Drilling Co-funding over three of its prospects via the latest Exploration Incentive Scheme (EIS). Each of these applications represent a co-funding grant of \$150,000 for a total of \$450,000. The three prospects are the Flamingo Gold Prospect within the Desdemona Project area; the Florence Gold Prospect within the Redcastle Project; and the Bell Bird Gold and Copper Prospect also within the Redcastle Project.

At Flamingo, a large 'gold-in-soil' anomaly, outlined by previous explorers, is the target over an area of total soil cover which also coincides with aeromagnetic anomalism of interest.

At Florence, the target is again under soil cover in an area where numerous large gold nuggets have been found by metal detecting. A small drilling program carried out over part



of the prospect area by Gudda Resources in 1998 returned a best result of 6m @ 0.41 g/t Au between 38 m and 44 m (KIN Initial Prospectus page 121). Importantly this intersection was at the end of the hole and remains open at depth. A nearby costean recently inspected by KIN's field team was found to contain ferruginous quartz which was chip sampled. Assays of these rock chip samples are awaited.

At the Bell Bird Prospect, mullock dumps around historic workings were observed in recent field work to contain copper-stained quartz (refer Image 2). Outcrop in the area is sparse and no drilling has been carried out at the prospect which sits on the flank of a large, as yet unexplained aeromagnetic anomaly.



**Image 2 - Copper-stained quartz from the Bell Bird Prospect – Redcastle Project.**

Site preparation work on the Anzac Prospect will begin this week for the proposed drilling program.

### **Competent Person's Statement**

*The information in this report that relates to mineral resources and exploration results is based on information compiled by Fritz Fitton who is a Member of the Australian Institute of Geoscientists (AIG) and a Member of the Australasian Institute of Mining and Metallurgy (AusIMM). Fritz Fitton is the Technical Director of Kin Mining NL and has sufficient experience which is relevant to the styles of mineralisation and types of deposits under consideration and to the activities which he is undertaking to qualify as a Competent Person as defined in the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Fritz Fitton has given his consent to the inclusion in this report of the matters based on the information in the form and context in which it appears.*