

ASX Release

31 July 2015

Great Western Exploration Limited
ABN 53 123 631 470

ASX Code: *GTE*

Success starts with Opportunity

GTE is an experienced exploration company focussed on the discovery of high value base metal, nickel and gold deposits.

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Board of Directors

Kevin Somes – Chairman

Jordan Luckett – Managing Director

Craig Mathieson – Non-Executive

Terry Grammer – Non-Executive

Kel Edwards – Company Secretary

Quarterly Report

June 2015

- The exploration potential at Doolgunna is further enhanced by the discovery of significant high grade copper mineralisation at the Monty prospect located just 16km northwest of the project.

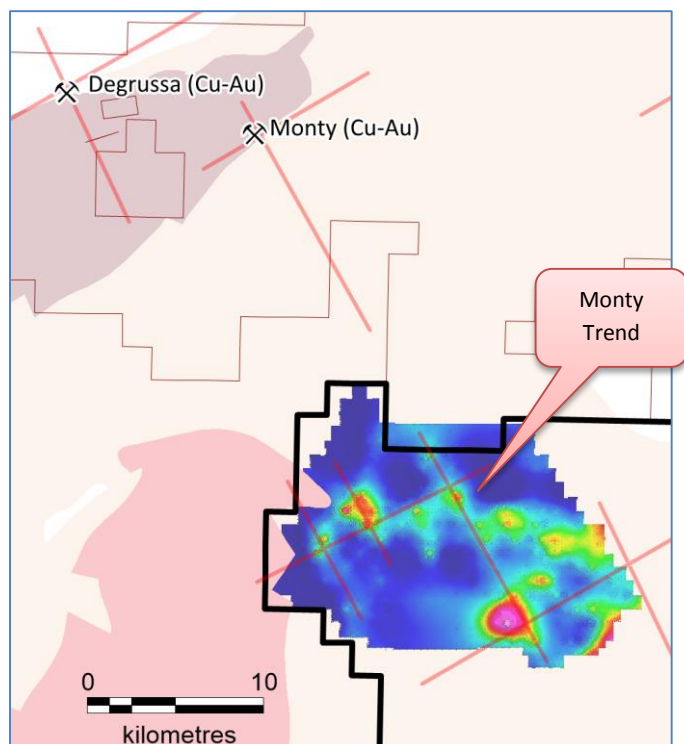


Fig 1. Location of soil geochemical anomalies located 25km southeast of the new Monty discovery

- The company has identified copper enrichment in soils 25km southeast along the Monty-Magellan trend that require further follow-up in addition to the 8 remaining airborne EM anomalies yet to be tested..

Introduction

During the quarter Great Western Exploration Limited ("The Company"; "GTE") focussed on its Doolgunna project following Sandfire Resources Limited reporting that it intersected significant widths of high grade copper mineralisation at its Monty prospect located 16km from the project boundary. Also during the quarter the company acquired the report from a regional magnetotelluric (a type of electromagnetic geophysical method) survey completed by the Geological Survey of Western Australia ("GSWA") that covered the northern area of the Doolgunna project

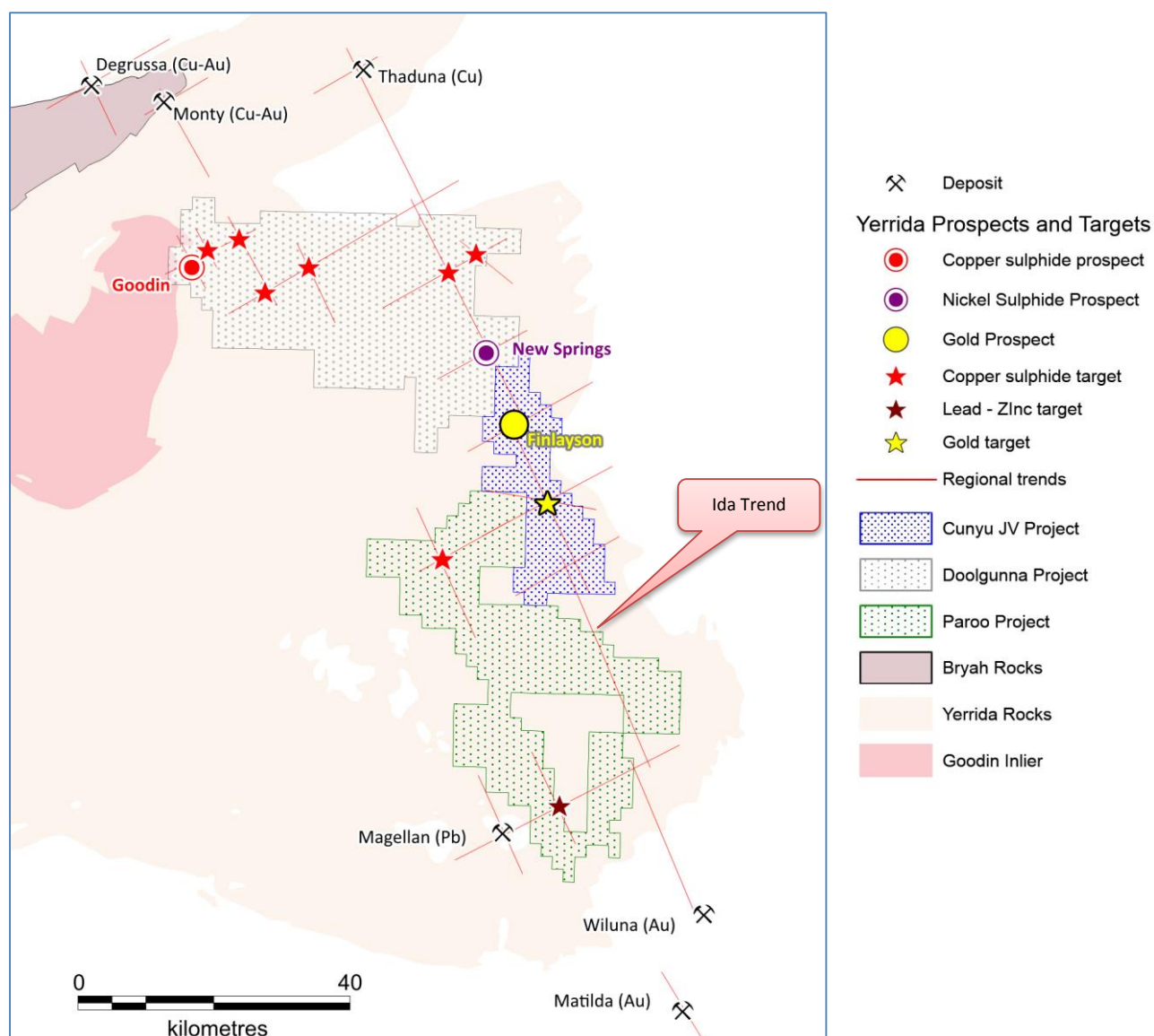


Figure 2. GTE's Northern Yilgarn projects showing prospect and exploration target locations Note: The Ida trend represents where the Ida fault was identified in the GSWA magnetotelluric traverse

The company is pleased that the Monty discovery is consistent with the company's theory on the formation of mineral deposits within the district. The company has been targeting the intersection of north-northwest and northeast trending lineaments and believes that Monty occurs at such an

intersection. These lineaments represents conjugate fault zones that facilitated the rifting that formed the Yerrida and Bryah basins.

It has long been recognised that many deposits are located at or near the intersection of conjugate faults as the interaction between these faults creates open space that can penetrate deep down into the earth's crust. This allows the pooling of large volumes of fluid (brines and hydrothermal) and can facilitate the ascension of magmas which provides volcanism, heat energy and even copper, nickel and gold metal that creates orebodies.

Further evidence that supports the company's interpretation is a report recently released by the GSWA based on regional magnetotelluric survey (a type of ground EM survey) conducted across the eastern Capricorn Orogeny in 2014 which includes the northern area of the Yerrida Basin. Of significant interest from this report was the recognition of the Ida fault trending through the project area (fig 2). The Ida fault is a regionally significant mantle tapping fault that separates two supracrustal terrains and is thought to be a first order control for the formation of many of the major nickel and gold deposits within the Yilgarn. The presence of the Ida fault significantly enhances the prospectivity of the region and could explain why most of the larger deposits in the district (Plutonic gold mine, Degruessa, Monty, Thaduna, Wiluna, Marymia and Magellan) are concentrated on the eastern side of the Capricorn Orogeny where the Ida fault occurs.

The company believes it has approximately 80km of strike of the Ida fault and intersected it in drilling at the Finlayson gold prospect where a hydrothermally altered mafic shear zone that contains anomalous gold mineralisation and key pathfinder elements was encountered. The company also believes the New Springs nickel sulphide prospect occurs adjacent to the Ida fault. It is known that magmatic nickel sulphide deposits form in layered mafic sequences derived from the mantle that have been intruded up along major supracrustal boundaries such as what the Ida fault represents and that also major nickel deposits occur along strike to the south.

Doolgunna Project

The company has delineated the Monty trend in regional soils and geophysical datasets. To date two high priority structural targets with co-incident copper & gold enrichment in soils (fig 3) located along this trend have been identified that require further follow-up. There have been no EM surveys conducted over the Monty trend as yet.

There are 8 remaining untested airborne EM anomalies from the EM survey that covered the Degruessa trend at the Goodin prospect located 8km to the west. Three of these anomalies are also co-incident with surface copper enrichment at an interpreted conjugate fault intersection located 20km south of Monty and as a result have been given a higher priority.

The company is currently working on an updated exploration programme in light of the new information from both the discovery of the Monty mineralisation and the recent released GSWA report on the region. It is envisaged further geophysical, geochemical and drilling work is required and the company will update the market once this is finalised.

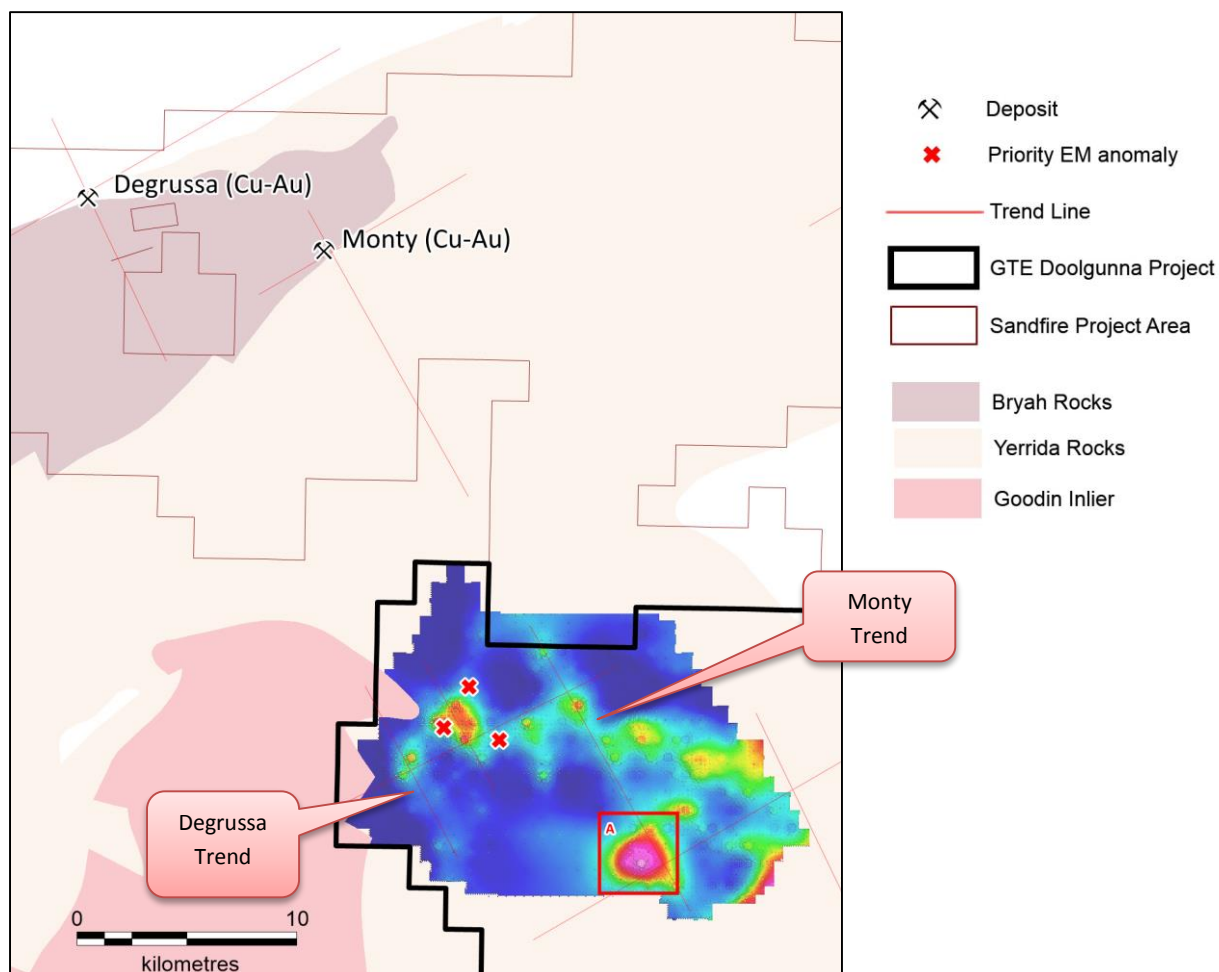


Figure 3. Map showing copper enrichment mapping a fault that is trending towards Monty located 16km along strike to the northwest. . Area A is high priority target structural target co-incident with copper in soil enrichment located 30km along strike from Monty.

Yerrida Nickel-Copper-Gold Exploration Strategy

The company is focused on the development of three highly prospective areas; the Finlayson (gold) Prospect, the New Springs (nickel-copper) Prospect, and the Goodin (copper-gold) Prospect.

The applied exploration strategy aims to develop multi commodity (copper, nickel, gold) drill ready targets to enable the Company flexibility in response to global market volatility.

The immediate priorities are;

1. Further work targeting the Monty and Degrussa trends (Goodin prospect) that includes EM surveys and further drilling.
2. Target generation in preparation for maiden drilling at the New Springs Nickel Prospect that includes the follow-up of the three EM plate models
3. A follow-up detailed geochemical survey over the immediate area of interest defined by recent drilling at the Finlayson Gold Prospect and the drilling of defined structural targets.

FORRESTANIA JV (10% free carried interest)

During the quarter Joint Venture partner Western Areas NL notified the company that it had fulfilled its obligations to earn 70% of the project. As per the JV Agreement GTE elected to dilute to 10% free carried interest to the completion of a Bankable Feasibility Study ("BFS").

As a consequence the company will have no further financial obligations until a BFS is completed at which point the company can either contribute 10% of the capital costs to retain its interest or elect to convert its interest to a net smelter royalty.

ACQUISITION OPPORTUNITIES

In view of the present challenging market conditions, particularly for mineral exploration companies with greenfield projects, GTE is also actively seeking 'advanced project' acquisition opportunities, predominantly focusing on copper, nickel, gold or zinc.

During the quarter the company entered into negotiations to acquire an advanced project with known resources and existing infrastructure. No agreement has been reached at this time however the negotiations are ongoing and the company will make an announcement in due course if these negotiations are successful.

J A Luckett Managing Director

Competent Person Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Jordan Luckett who is a member of the Australian Institute of Mining and Metallurgy. Mr Luckett is an employee of Great Western Exploration Limited and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Luckett consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Tenement Schedule

District	Project Name	Tenement No.	Status	Ownership
<u>Forrestania JV Project</u>	Mt Gibb South	E74/305	Live	10% free carried
	Hatters Hill	E74/368	Live	10% free carried
	Hatters Hill	E74/428	Live	10% free carried
	North Iron Cap	E74/446	Live	10% free carried
	North Iron Cap	E77/1545	Live	10% free carried
	North Iron Cap	E77/1546	Live	10% free carried
<u>Doolgunna Project</u>	Neds Creek	E51/1333	Surrendered	
	Neds Creek	E51/1320	Live	100%
	Neds Creek	E51/1321	Live	100%
	Neds Creek	E51/1330	Live	100%
	Neds Creek	E51/1355	Live	90%
	Doolgunna	E51/1322	Live	100%
	Doolgunna	E51/1323	Live	100%
	Doolgunna	E51/1324	Live	100%
	Paroo	E53/1712	Live	100%
	Paroo	E53/1728	Surrendered	100%
	Paroo	E51/1540	Live	100%
	Paroo	E51/1560	Live	100%
	Paroo	E53/1722	Surrendered	100%
	Paroo	E53/1713	Pending	100%
	Paroo	E53/1730	Live	100%
	Paroo	E53/1740	Live	100%
	Paroo	E53/1774	Live	100%
	Paroo	E53/1775	Live	100%
	Paroo	E53/1776	Live	100%
	Paroo	E53/1804	Withdrawn	100%
	Paroo	E53/1810	Withdrawn	100%
	Paroo	E53/1811	Withdrawn	100%
	Paroo	E53/1812	Withdrawn	100%
	Paroo	E53/1813	Withdrawn	100%
	Cunyu JV	E51/1234	Live	GTE earning 70%
	Cunyu JV	E51/1238	Live	GTE earning 70%
	Cunyu JV	E53/1341	Live	GTE earning 70%
<u>Millrose Project</u>	Millrose	E53/1619	Surrendered	100%
	Millrose	E53/1620	Surrendered	100%
	Millrose	E53/1666	Live	100%