



GREAT WESTERN
Exploration Limited

Base and Precious Metal Projects in Kazakhstan & Australia

Great Western Exploration Limited
ABN 53 123 631 470

Great Western Exploration Limited is a publicly listed exploration company with the primary objective of creating wealth for shareholders through the discovery of world-class mineral deposits.

ASX Code: *GTE*

Capital Structure

Shares on Issue: 157.4 M

Options on Issue: 11.35 M

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Board of Directors

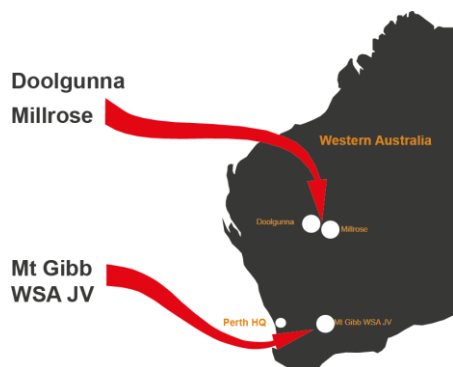
Kevin Somes – Chairman

Jordan Luckett – Managing Director

Craig Mathieson – Non-Executive

Terry Grammer – Non-Executive

Kel Edwards – Company Secretary



30 July 2014

QUARTERLY REPORT – JUNE 2014

- Great Western Exploration Limited (“GTE”; “the Company”) intensifies its exploration over an area where the prolific Wiluna - Norseman greenstone belt is interpreted to occur under shallow cover. During the quarter the Company completed a 4,300 line km aeromagnetic survey over an area within the Cunyu Project. This detailed geophysical survey will provide a level of detail not seen in previous exploration and aims to identify drill targets within the underlying greenstone sequence.
- 1:5 Rights Issue completed and shortfall allocated raising approximately \$786,000 before costs.
- As previously announced and subsequent to the period (ASX announcement dated 25 July 2014) GTE is pleased to welcome experienced geologist and mining executive, Mr Terry Grammer to the Board as Non-executive Director. Significant achievements over his highly successful 35 year career includes his role in the discovery of the Cosmos Nickel Mine, his founding role with nickel miner Western Areas, his appointment to the Board of gold, nickel and base metal explorer Sirius Resources and as joint winner of the AMEC Prospector of the Year Award in 2000.

Western Australia

NORTH YILGARN GROUP

Great Western Exploration Limited has applied a multi-disciplinary approach by completing regional gravity surveys, as well as detailed helicopter-borne VTEM and moving loop ground electromagnetic (MLEM) surveys, regional and detailed surface geochemical surveys, petrology and reverse circulation drill programs.

As a result the Company has made significant progress in its understanding of the region and continues to identify areas of interest. Further consolidation of its land position occurred during the quarter with additional acquisitions of exploration areas taking the Company's landholding in the district to 2,682 km².

GTE has divided the region into three project areas (fig 1); Doolgunna, Paroo and Cunyu based predominantly on the style of mineralisation that the company is targeting for each project either, Proterozoic copper – gold, Proterozoic base metal and Archaean nickel – gold.

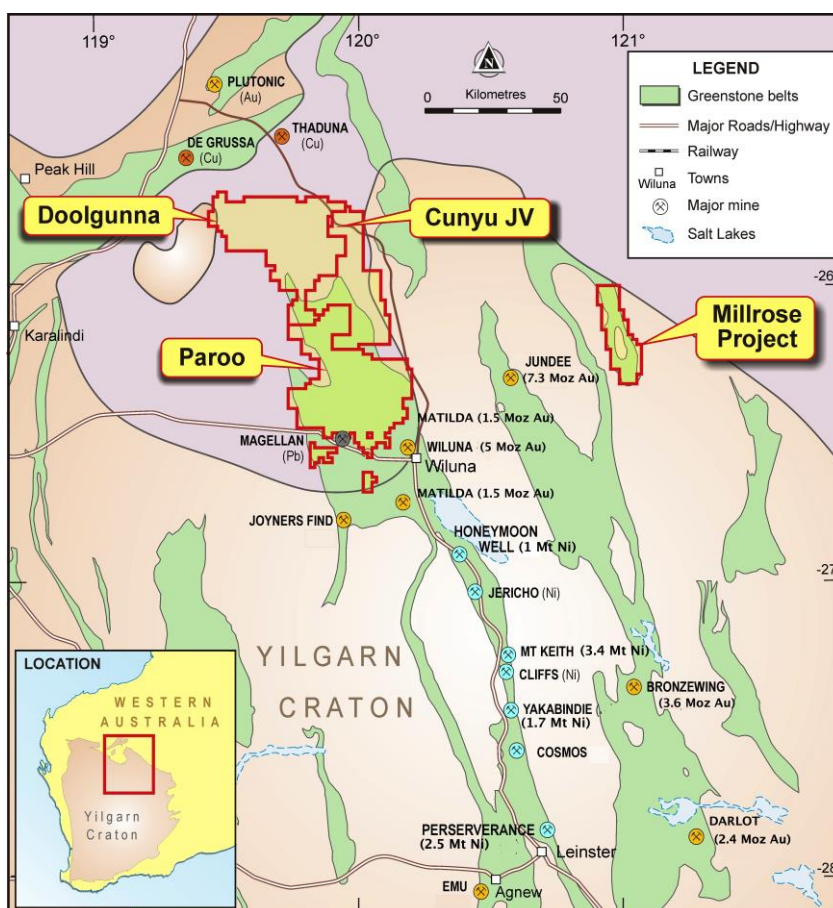


Figure 1. Location of the North Yilgarn projects

The Company has continued to use gravity as one of the leading prospecting techniques and believes it has provided GTE a much clearer understanding of the underlying geology. The gravity data has also allowed the company to better utilise airborne EM data and reduce the amount of drilling of false anomalies that have frustrated many of the explorers in the region.

To maximise this advantage the Company is continuing to identify areas of interest and will look to further consolidate its landholding in the region.

DOOLGUNNA (GTE 100%)

The compilation and interpretation of the mapping, gravity, airborne EM and soil sampling completed to date is well advanced. The Company has identified a high priority copper – gold prospect located 25km southwest of Degussa copper - gold mine that is located within, what the Company refers to as the Doolgunna structural corridor.

The Company will be making a further update on the specifics of the prospect once the drill program and approvals have been finalised.

CUNYU JV (GTE EARNING 70%)

The Company is targeting Archaean nickel – gold within the Wiluna - Norseman greenstone belt, which is interpreted to continue northwest of Wiluna under the cover of younger rocks.

The Cunyu Project was originally a Jubilee Mines Project that was generated by that company's highly successful exploration team. That same team was responsible for the Cosmos and Sinclair nickel mine discoveries that are located along strike to southeast.

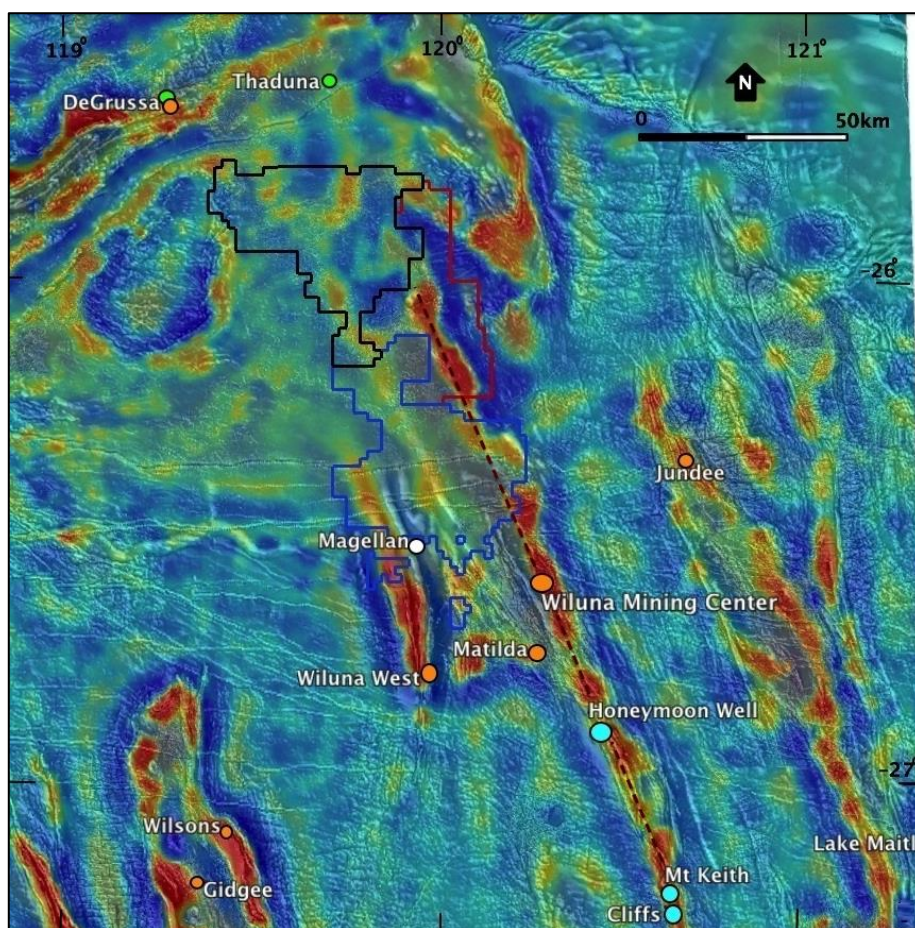


Figure 2. Regional Geophysics showing the continuation of the Wiluna – Norseman greenstone belt northwest of Wiluna.

The Jubilee team carried out the initial exploration but never followed up their work because of the Xstrata takeover. After the takeover Xstrata focussed on brownfields exploration, initially around Jubilee's existing operations. It appears they never received the opportunity to follow-up their work at Cunyu as not long after, Xstrata itself was subject to merger with Glencore. The new merged group then started divesting its greenfield projects to concentrate on brownfield exploration.

GTE has recognised the potential of the project and the rare opportunity to secure the extension of the Wiluna – Norseman greenstone belt that has remained largely unexplored. The Wiluna – Norseman greenstone belt hosts some of Australia's largest nickel and gold mines and is the one of the most prolific mineral belts in the world that includes the Wiluna gold mine (~5 million ounces), Honeymoon Well (1Mt contained nickel), Mt Keith nickel mine (3.4Mt contained nickel), Yakabindie (1.7Mt contained nickel), Cosmos and Perseverance (2.5Mt contained nickel).

GTE negotiated an earn-in with Glencore – Xstrata whereby it can earn up to 70%. The partnership with Glencore also significantly reduces finance risk and dilution for GTE shareholders should the Company make a major discovery. It also improves the development timeline as it negates the need for GTE to secure project development funding that normally forms a significant part of the development timetable.

The work completed to date has produced compelling evidence that shows the Norseman-Wiluna greenstone belt extending north under cover. This continuation of the greenstone belt to the north of Wiluna into GTE's tenement holding is clearly demonstrated in the regional geophysical data (see fig 2). Furthermore the Company has identified significant areas where potentially the greenstone is only under shallow cover, including areas of superficial cover that has been subject to only limited exploration. Most of this limited exploration was done by Jubilee Mines and was not followed up for reasons described above.

During the quarter the Company completed approximately 4,300 line km of aeromagnetic surveys to better define structural and lithological boundaries prior to drill testing. GTE will provide a further more detailed update after the aeromagnetic data has been processed and interpreted prior to drilling.

The Cunyu project has developed into an exciting high priority project and the Company intends to commence the first round of drilling in conjunction with the Doolgunna drilling mentioned above.

PAROO (GTE 100%)

During the quarter the Company has continued to make further acquisitions at the Paroo project

In the late 1980s and early 1990s RGC carried out a major regional exploration programme that discovered the Magellan lead deposit. Subsequent to the discovery, RGC wound down the regional exploration and focussed its efforts at the Magellan deposit. Later a decision to divest the Magellan project led to its sale in 1994. The new owners then relinquished the exploration licences retaining only the mining licenses.

After GTE had secured these tenements it was found that the regional exploration reports remained on "closed file" as part of the Magellan mine. Then, last year in 2013 GTE successfully applied for them to be released with the DMP being satisfied that the confidential period had expired. Within these reports regional exploration had identified a number of promising base metal prospects in addition to Magellan where high grade copper and silver along with highly anomalous gold and zinc was intersected in broad spaced regional RC and RAB drilling.

One area of particular interest to GTE is where RGC referred to the Base Metal Corner ("BMC") prospect. The name Base Metal Corner is a nod to the unexplained base metal occurrences in drilling that were identified during the initial phase of exploration that led to the discovery of the Magellan deposit.

RGC geologists recommended further work in relation to these occurrences however the project was sold before that work was done.

GTE is the first company to have had access to these reports since the mid-1990s after RGC sold the project and very little work has been completed since. They remain excellent exploration targets and provide GTE with an immediate focus. Several tenements are still in application including the tenement that has the high-grade copper and silver drill intersections. The Company will continue its efforts to expedite the granting of this tenement.

Millrose (GTE 100%)

The Millrose project is located approximately 100km east of Wiluna. The Company acquired the project based on the regional geophysical data that was interpreted as unmapped greenstone belt. This has now been confirmed by fieldwork carried out by the Company. Furthermore field observations confirm the greenstone belt outcrops in places and generally appears to occur under superficial cover.

Subsequent to GTE acquiring the project, Alloy Resources Limited has reported significant gold intersections at their Horse Well Gold project that is directly along strike to the north.

Geochemical soil surveys completed by GTE have delineated gold anomalism over a 10 km strike distance. Further work is required to determine the primary source of the gold anomaly however its occurrence together with significant mineralisation reported by other explorers along strike demonstrates the Projects high prospectivity for gold.

Forrestania JV (GTE 30%)

Within the southern portion of the Mt Gibb joint venture (approximately 45km southeast of Cosmic Boy), a further hole (MGD009) was completed following up a conductor modelled from MGD012, at approximately 210-215m downhole. No nickel sulphide mineralisation was intersected in the hole.



Figure 3. Location of Mt Gibb JV

Barren sulphides were intersected within a siliceous sediment between 195.6 and 199.73m, and are consistent with the modelled plate target area.

Western Areas have now completed Stage 2 of the JV expenditure and have earned 70% of the project. The Company has the option to contribute or dilute to a 10% free carried interest to BFS.

KAZAKHSTAN

The Company continues to seek new opportunities through its established network of industry contacts in Kazakhstan.

CORPORATE

Board Appointment

GTE is pleased to welcome Mr Terry Grammer as Non-executive Director to the Board (ASX announcement dated 25 July 2014).

Mr Grammer is a highly experience and successful mining executive and geologist's with a career spanning more than 40 years in Australia, Africa, Asia and New Zealand.

In 1999 he was a founder and promoter of the hugely successful nickel miner Western Areas NL, and was exploration manager of the company from 2000 until retiring in 2004.

In 2000 he was joint winner of the AMEC Prospector of the Year Award for his role in the discovery of the highly profitable Cosmos nickel deposit in 1997 that subsequently resulted Jubilee Mines NL becoming a leading mid-tier Australian mining company prior to its \$3.0 billion cash takeover by Xstrata.

In June 2010 Mr Grammer joined the Board of Sirius Limited that subsequently went on to make the Nova discovery that has transformed that company and will likely become a significant nickel producer in the near future.

Mr Grammer was also Chairman of South Boulder Mines Limited from May 2008 through to August 2013 where he helped guide the company through the discovery, development and funding of the Colluli potash deposit in Eritrea.

Mr Grammer is currently Non-Executive Director of Sirius Resources Limited and Non-Executive Chairman of Kin Mining NL.

Capital Raising

During the quarter the company completed a 1:5 non renounceable rights issue and allocated the remaining shortfall raising approximately \$786,000 before issue costs, the prospectus is now closed.

J A Lockett 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 Lockett who is a member of the Australian Institute of Mining and Metallurgy. Mr Lockett 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 Lockett consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

District	Project Name	Tenement No.	Status	Ownership
<u>Forrestania JV Project</u>	Mt Gibb South	E74/305	Live	30%
	Hatters Hill	E74/368	Live	30%
	Hatters Hill	E74/428	Live	30%
	North Iron Cap	E74/446	Live	30%
	North Iron Cap	E77/1537		Surrendered during the quarter
	North Iron Cap	E77/1545	Live	30%
	North Iron Cap	E77/1546	Live	30%
	North Iron Cap	E77/1547	Live	30%
	North Iron Cap	E77/1590	Live	30%
	North Iron Cap	E77/1677	Live	30%
<u>Doolgunna Project</u>	Neds Creek	E51/1333	Live	100%
	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	Live	100%
	Paroo	E51/1540	Live	100%
	Paroo	E51/1560	Live	100%
	Paroo	E53/1722	Live	100%
	Paroo	E53/1713	Pending	100%
	Paroo	E53/1730	Pending	100%
	Paroo	E53/1740	Pending	100%
	Paroo	E53/1774	Pending	100%
	Paroo	E53/1775	Pending	100%
	Paroo	E53/1776	Pending	100%
	Paroo	E53/1804	Pending	100%
	Paroo	E53/1810	Pending	100%
	Paroo	E53/1811	Pending	100%
	Paroo	E53/1812	Pending	100%
	Paroo	E53/1813	Pending	100%
	Cunyu JV	E51/1234	Live	GTE earning 70%
	Cunyu JV	E51/1238	Live	GTE earning 70%
	Cunyu JV	E51/1279	Live	GTE earning 70%
	Cunyu JV	E53/1341	Live	GTE earning 70%
<u>Millrose Project</u>	Millrose	E53/1619	Live	100%
	Millrose	E53/1620	Live	100%
	Millrose	E53/1666	Live	100%