

ASX RELEASE

28th April 2017

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March 2017 Quarterly Activities Report

Highlights:

Yandal West Gold Project

- There is potential scale at Ives/Harris ("**Yandal West Gold Project**") for significant gold mineralisation similar to the Mt McClure or Bronzewing gold deposits, located approximately 55km along strike to the south and southwest.
- Great Western Exploration Limited ("**Great Western**"; "**the Company**") completed a successful maiden RC drilling programme that intersected high grade gold at Ives and a large fault zone at Harris.
- A potential gold trend that has approximately 6 km of strike has been identified that includes both the high-grade gold at Ives (including 14 m @ 11.42 g/t gold, 6 m @ 5.2 g/t gold) and the significant historical gold intersections at Harris (including 2 m @ 15 g/t gold, 1 m @ 12.5 g/t gold, 1 m @ 6.80 g/t gold). This trend is co-incident with the intersection of the regional faults that host the Bronzewing and Mt McClure gold deposits.
- The RC drilling completed by the Company during the quarter demonstrated the gold mineralisation, including the high-grade lodes, is associated with faulting and strong hydrothermal systems at a large enough scale for significant gold deposition.

"The Yandal West Gold Project is shaping as a most exciting high grade gold exploration project."

Yerrida Project

- Sandfire Resources NL ("**Sandfire**"; **ASX: SFR**) to explore Great Western's northern Yerrida tenements through a Farm-In Agreement. Sandfire may initially earn 70% by delineating at least 50,000 tonnes in-ground copper Mineral Resource.
- The Farm-in now allows the Company to concentrate its resources on its 100% owned southern Yerrida ("**Yerrida South**") tenements that cover an area of 965 km² that the Company considers to be equally prospective for VMS and sedimentary hosted copper – cobalt.

- Sandfire commits to a minimum exploration spend of \$1.7 million over three years. In addition, Great Western will receive \$500,000 of Sandfire shares upon the agreement becoming unconditional.
- The Farm-In is a strong endorsement of the Yerrida Project's VMS potential.

"The Company is delighted that Sandfire has recognised the quality of our tenements and believes the Farm-In Agreement provides an excellent opportunity for both companies."

Summary

There were several exciting developments for Great Western Exploration Ltd during the March quarter that include:

- At the Company's newly acquired Yandal West Gold Project ("**Yandal West**") a 6 km long gold trend coincident with an exciting structural setting, located within the world-class Yandal gold belt, was identified.
- Sandfire entered into a Farm-in Agreement to explore the Company's northern Yerrida tenements.
- Maiden RC drilling at Yandal West Gold Project returned excellent results.
- The Vanguard Exploration Ltd ("**Vanguard**") acquisition was also finalised during the quarter.

The Company is quickly gaining momentum after a period of corporate activity that has seen the acquisition of what we believe is one of WA's most exciting greenfield gold exploration projects as well as the recognition of the quality of our Yerrida tenements by one of the States' most successful explorers.

The Company now has a stable of high quality, multi-commodity (gold, copper, cobalt, nickel, zinc and lead), greenfield exploration projects with potential for world class discoveries that it intends to aggressively explore going forward.

Yandal West Gold Project (Ives Find 100%; Harris Find 80%)

The newly acquired Yandal West Gold project is located within Western Australia's world-class Yandal gold belt. The project is 55 km along strike to the northwest & north of the Bronzewing (~ 3M oz.) and Mt McClure (~ 1.2M oz.) gold deposits and 60km southeast of the Jundee gold deposit (> 5M oz.) (fig 1). The project comprises of the 100% owned Ives find and 80% owned Harris find tenements.

During the quarter the company completed its maiden RC drill programme that returned exciting results. The programme, comprising of 14 holes for 907m, was completed at the Ives Find ("**Ives**") prospect as a first pass orientation programme to assess the validity of both the results of early stage previous work by Vanguard as well the Company's conceptual ideas about the nature of the project's geological setting and mineralisation.

The programme was highly successful, encountering high grade gold and demonstrating the project's potential to become a significant gold discovery. The drilling intersected a gold bearing structure with at least 800m of strike (fig 2). Table 1 summarises the significant intersections (both Vanguard and the Company) to date at the Ives Find prospect.

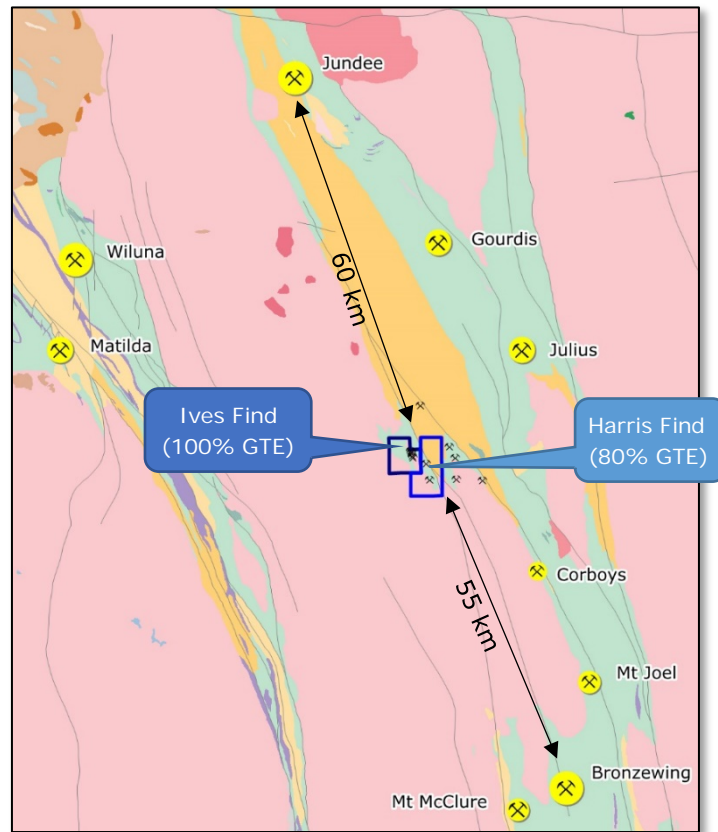


Figure 1. Location of the Yandal West Gold project in the Yandal greenstone belt

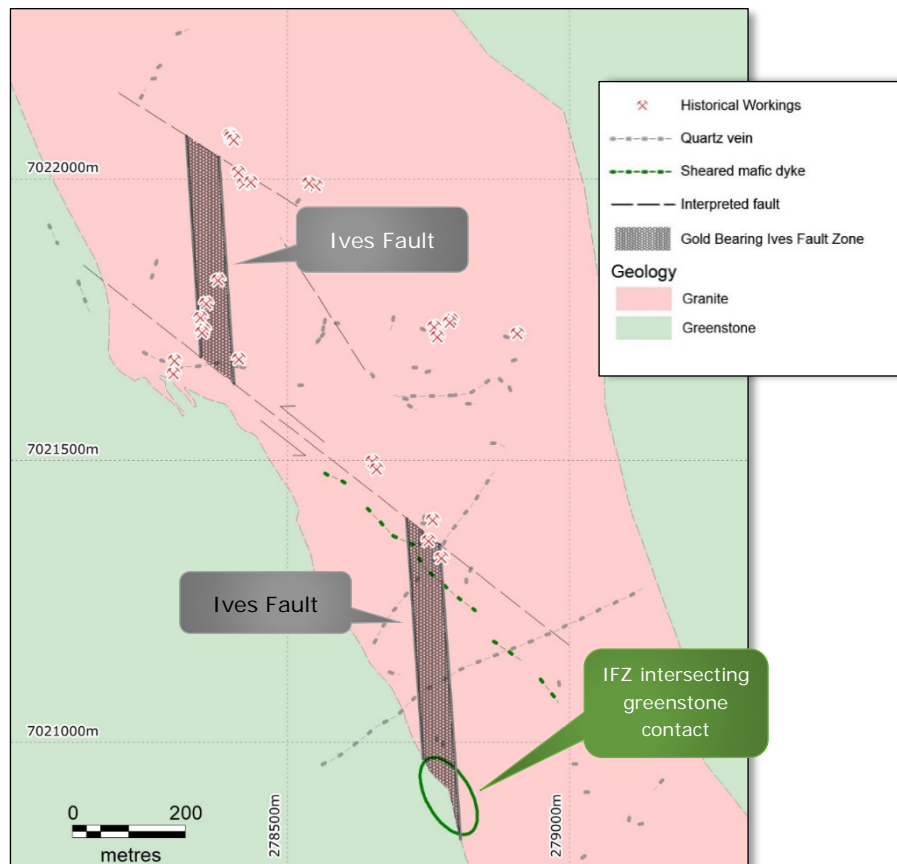


Figure 2. The gold mineralisation intersected in the Ives fault zone ("IFZ") remains open along strike and down dip. The IFZ is offset by a NW trending fault which may also be mineralised (there is gold in some of the drill holes that appear to have intersected this fault).

Table 1. Significant intersections at the Ives Find prospect (0.1 g/t cut-off):

Hole No.	From (m)	To (m)	Interval (m)	Grade (g/t gold)	including (1g/t gold cut-off)
CRC 4*	28	38	10	0.53	1m @ 3.00 g/t Au
CRC 10*	27	32	5	1.18	
CRC 11*	32	38	6	0.22	
CRC 12*	30	42	12	4.40	7m @ 6.48 g/t Au
CRC 13*	30	38	8	2.95	2m @ 7.86 g/t Au
CRC 14*	40	45	5	6.82	3m @ 11.18 g/t Au
CRC 14*	24	26	2	1.00	
CRC 16*	28	36	8	3.46	1m @ 26.00 g/t Au
CRC 17*	0	4	4	0.76	2m @ 1.08 g/t Au
CRC 17*	16	22	6	0.49	2m @ 1.08 g/t Au
CRC 18*	20	38	18	1.92	4m @ 7.50 g/t Au
CRC 19*	28	40	12	0.43	1m @ 2.30 g/t Au
IFRC001	41	46	5	1.65	1m @ 7.28 g/t Au
IFRC002	36	40	4	0.77	1m @ 1.75 g/t Au
IFRC003	24	42	18	1.06	7m @ 2.52 g/t Au
IFRC004	37	43	6	6.09	3m @ 11.35 g/t Au
IFRC005	34	48	14	13.31	3m @ 52.53 g/t Au
IFRC006	23	30	7	0.38	1m @ 1.00 g/t Au
IFRC008	69	71	2	0.90	1m @ 1.62 g/t Au
IFRC008	50	64	14	0.32	2m @ 1.42 g/t Au
IFRC012	24	27	3	1.37	1m @ 3.61 g/t Au
IFRC014	49	51	2	0.62	1m @ 1.00 g/t Au
IFRC015	46	48	2	16.25	1m @ 22.4 g/t Au
IFRC016	33	44	11	0.64	1m @ 5.03 g/t Au
IFRC017	53	63	10	4.20	2m @ 16.18 g/t Au
IFRC022	8	20	12	0.46	2m @ 1.81 g/t Au
IFRC023	10	14	4	2.18	2m @ 4.07 g/t Au
IFRC028	6	7	1	2.32	
IFRC029	6	10	4	1.77	2m @ 3.23 g/t Au
IFRC030	1	6	5	0.45	1m @ 1.08 g/t Au
IFRC032	16	20	4	3.87	3m @ 5.07 g/t Au
IFRC034	12	14	2	0.92	1m @ 1.70 g/t Au
IFRC036	6	18	12	1.27	4m @ 3.06 g/t Au
IFRC036	24	25	1	1.32	
IFRC039	9	11	2	0.86	1m @ 1.52 g/t Au
IFRC040	15	17	2	1.85	
IFRC044	12	15	3	8.93	2m @ 13.60 g/t Au
IFRC045	12	14	2	0.92	1m @ 1.65 g/t Au
IFRC047	18	21	3	2.74	1m @ 7.76 g/t Au
IFRC052	39	51	12	0.32	1m @ 1.23 g/t Au
IFRC058	36	43	7	4.93	6m @ 5.20 g/t Au
IFRC064	36	42	6	0.59	1m @ 1.04 g/t Au
IFRC066	58	63	5	6.08	4m @ 7.49 g/t Au
IFRC069	32	40	8	3.20	2m @ 11.6 g/t Au
IFRC072	28	34	6	0.94	1m @ 3.50 g/t Au

*Historical non-JORC compliant drill hole

Most of the drilling completed (both historical and current) encountered gold mineralisation with all the gold zones intersected to date remaining open along strike and down dip. In addition to gold there is also significant silver mineralisation assaying up to 162 g/t silver (IFRC005 35-36m).

Following the success of the Company's maiden drill programme at Ives a review of the historical data at Harris Find ("Harris") was completed to identify further drill targets prior to the next round of drilling. This work included the review of significant gold mineralisation reported in historical drilling (2 m @ 15 g/t gold, 1 m @ 12.5 g/t gold, 1 m @ 6.80 g/t gold, 3 m @ 2.84 g/t gold) at the Harris Find workings located 3 km to the SE of the Ives drilling. The new geological information resulted in the review identifying several exciting target areas within the Project that require further follow – up work including drilling.

The review also identified the following criteria that is considered important for the discovery of large gold deposits at Yandal West:

Criteria	Comments
✓ World class gold belt	<ul style="list-style-type: none"> The Yandal greenstone belt is one of the most gold endowed regions on earth.
✓ Major structural setting	<ul style="list-style-type: none"> The convergence of two significant gold bearing regional faults; the fault that hosts Bronzewing gold mine (~ 3 million oz. gold) and the fault that hosts the Mt McClure gold mine (~1.2 million oz. gold).
✓ Structurally complex area	<ul style="list-style-type: none"> There is a long history of tectonic activity with all 4 major events associated with gold mineralisation in the Yilgarn evident.
✓ Large gold bearing hydrothermal systems	<ul style="list-style-type: none"> Drilling at Ives confirmed large multi-episodic and extensive hydrothermal alteration with associated gold mineralisation distributed around the local scale faults.
✓ Mineralisation trap sites	<ul style="list-style-type: none"> There are several types of trap sites within the Project area.
✓ Known gold mineralisation	<ul style="list-style-type: none"> There are numerous historical workings and small pits as well as significant high grade gold intersected in drilling.
✓ Under explored area	<ul style="list-style-type: none"> Only 11% of the area has been subject to soil sampling or shallow RAB/Auger. Where soil sampling and RAB has been completed there are significant gold anomalies never followed up. There were only 28 shallow historical RC holes (<40 m) completed around the immediate main workings (19 at Ives; 9 at Harris Find). The drilling intersected high grade gold that remains open in all directions.

The Company identified what it believes to be a 6 km NW orientated structural corridor related to the interplay of the regional faults that host the Bronzewing and Mt McClure gold deposits. Within this corridor are both the high-grade gold at Ives and the significant historical gold intersections at Harris. In addition to this corridor the company has also identified several > 2km long historical soil anomalies that have not been tested (fig 3).

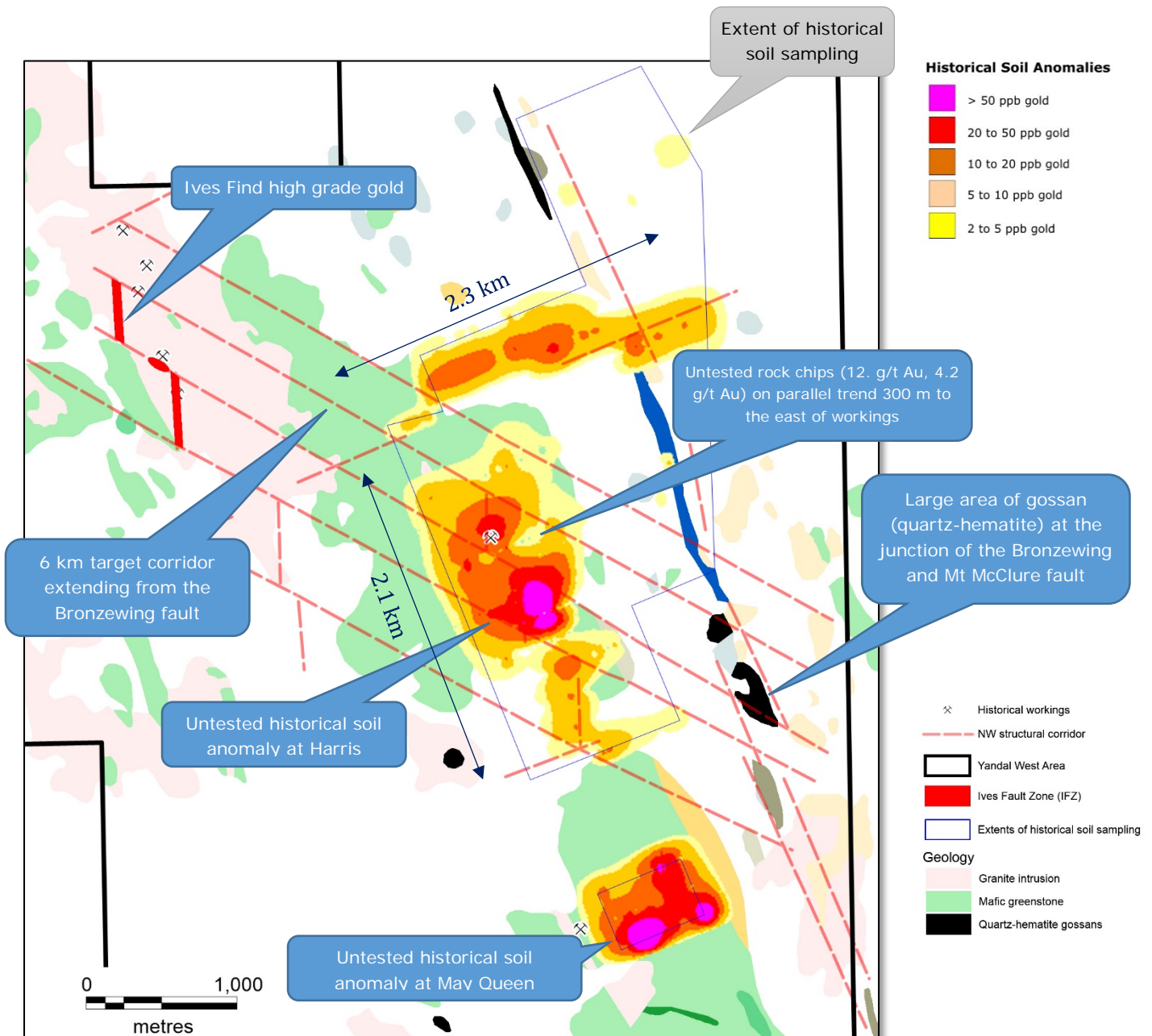


Figure 3. The NW structural corridor containing the Ives and Harris high grade gold mineralisation. Note the strong historical soil anomalies within this zone.

At the larger scale the Geological Survey of Western Australia (“**GSWA**”) have interpreted the convergence of two major faults that host the Bronzewing gold deposit (> 3 million oz. gold) and the Mt McClure gold mine (~1.2 million oz. gold) within the Yandal West area (fig 4).

Significantly, the interplay between major faults are known to be the primary control for major gold deposits in the Yandal gold belt. These include the Bronzewing, Jundee (~5 million oz.) and Darlot (> 2 million oz.) gold deposits.

The project contains the areas within and adjacent to this highly prospective gold setting.

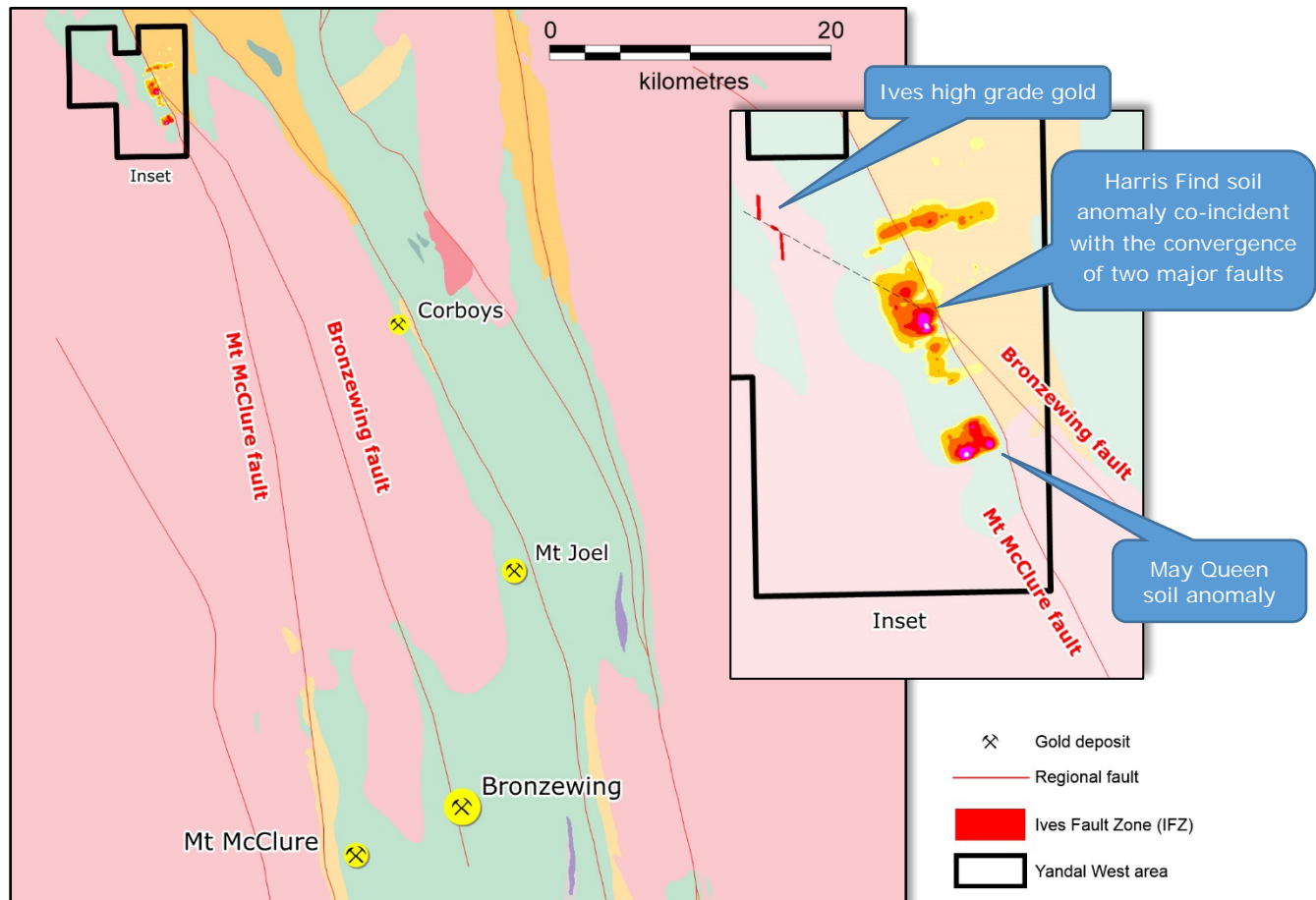


Figure 4. The GSWA map showing the convergence of the Bronzewing and Mt McClure faults at Yandal West. Note the significant historical soil anomalies are co-incident with these significant gold bearing faults.

More than 80% of the project is underexplored with only 11% of the area covered by historical soil sampling or RAB drilling with the remaining having little or no previous gold exploration. In the areas that have been soil sampled there several significant (> 2km) gold anomalies that were not followed up because the company that did the work previously lost the tenement due to a technical breach of the Mining Act.

Managing Director, Jordan Luckett commented:

"The Yandal West Gold Project is shaping as a most exciting high grade gold exploration project."

Sandfire Resources NL Farm-In Letter Agreement

During the quarter the company entered into a Farm-in Letter Agreement with Sandfire Resources NL that will allow Sandfire to explore the company's northern Yerrida tenements (fig 5).

Under the Agreement, Sandfire has been granted the right to earn an initial 70% interest in the Company's northern Yerrida tenements by paying \$500,000 in Sandfire shares, committing to a minimum exploration spend of \$1.7 million and sole funding exploration until the delineation of 50,000t or more of in-ground copper resources.

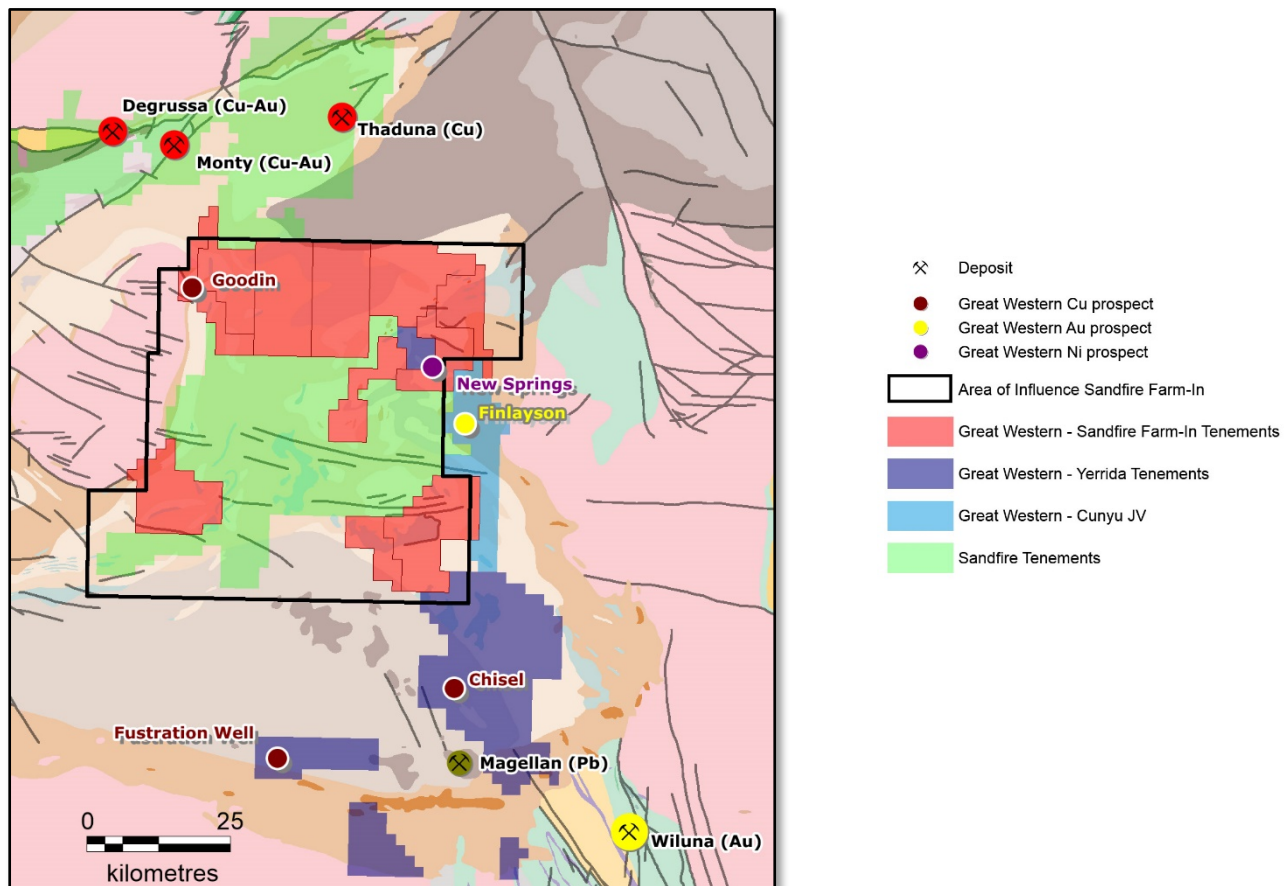


Figure 5. Location of the Company's northern Yerrida tenements (red) subject to the Sandfire Resources NL Farm-In Letter Agreement.

Further details of the agreement can be found in the announcement dated 12th April 2016.

Managing Director, Jordan Luckett said, *"The Company is delighted that Sandfire has recognised the quality of our tenements and believes the Farm-In Agreement provides an excellent opportunity for both companies. Sandfire obtain access to what we believe is some of the best exploration areas in the emerging Yerrida copper province and in return we get one of the best exploration teams in Australia exploring our tenements. The Agreement also offers a clear pathway to production if a discovery is made."*

Yerrida Project (100%)

The Yerrida project is located 17 km south east ("SE") of the Monty copper deposit (25 km SE of Degruessa) and extends approximately 120 km to the SE (fig 5). The Company believes the project is prospective for copper-cobalt, nickel-cobalt and gold. During the quarter the company acquired an additional 1,100 km² to take the total area of the project to 2,525 km².

The Farm-in now allows the Company to concentrate its resources on its 100% owned southern Yerrida ("Yerrida South") tenements that cover an area of 965 km² that the company considers to be equally prospective for VMS and sedimentary hosted copper – cobalt. There are currently two prospects identified for further work; Chisel and Frustration Well.

Chisel Prospect

The Chisel prospect is located approximately 40 km northwest ("NW") of Wiluna and 14 km north ("N") of the Magellan lead mine (fig 6). The company believes the area is prospective for massive copper sulphide and silver - lead -zinc style mineralisation and has historical base metal anomalies in historic drilling that have not been followed up.

Most of the exploration in the region was completed by RSG in the early to mid-1990s that resulted in the discovery of the Magellan lead mine. The high level of base metal anomalism that was encountered led RSG to refer to the region as base metal corner.

The Company believes that the Chisel prospect is prospective for VHMS style copper mineralisation like the Degruessa and Monty deposits. Three RC holes were completed by Great Western to determine the nature of the base metal anomalism in an historical intersection of 2 m @ 3.2% copper, 8 g/t silver, 0.296 g/t gold and 0.12% zinc from a single diamond hole (DDH7) drilled in 1994. The main interest in the historical diamond drill hole was the juxtaposition of base metal mineralisation and "peperite" which is a diagnostic feature of Degruessa and Monty style massive copper mineralisation.

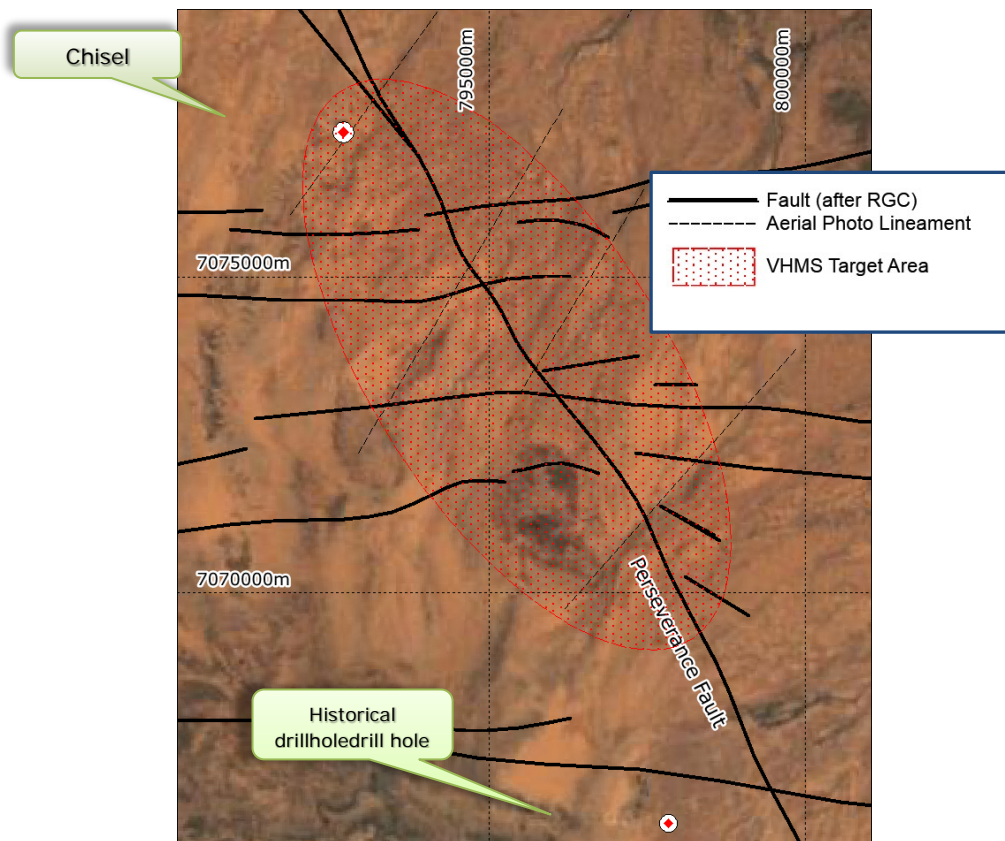


Figure 7: Target Area for VHMS mineralisation at Chisel.

The drilling demonstrated a similar geology to Degruessa where mafic volcanic rocks have erupted and/or intruded into a sedimentary sequence forming peperite and hydrothermal alteration. The drilling intersected wide zones (>50 m) of strongly altered medium and fine grained basaltic (mafic) volcanic sequences with locally intense carbonate and pyrite alteration which is indicative of a large hydrothermal system.

Four potential VHMS horizons have been identified using path finder geochemistry where there has been a combination of barium, silver, cobalt, copper, manganese, iron, molybdenite and zinc enrichment.

Approximately 6 km to the south of Chisel, an historical drill hole intersected 2 m @ 85 g/t silver from 44 m (bottom of hole) that also requires further follow-up work (fig 7).

These positive results allow the Company to now proceed with ground EM covering a block 1 km wide and 5 km long to the southeast to target the area adjacent to the Perseverance fault where there is a gravity anomaly coincident with a complex structural intersection (fig 7).

Fairbairn Copper – Cobalt Project (100%)

The Fairbairn project area is located approximately 170 kilometres north of Wiluna and is situated on the Jenkins-Goodin Fault Zone along strike from the Degrudda copper deposit (fig 8). The Company believes this prospect is prospective for sedimentary hosted (SEDEX) copper-cobalt, Proterozoic copper (porphyry and VHMS) and Proterozoic gold.

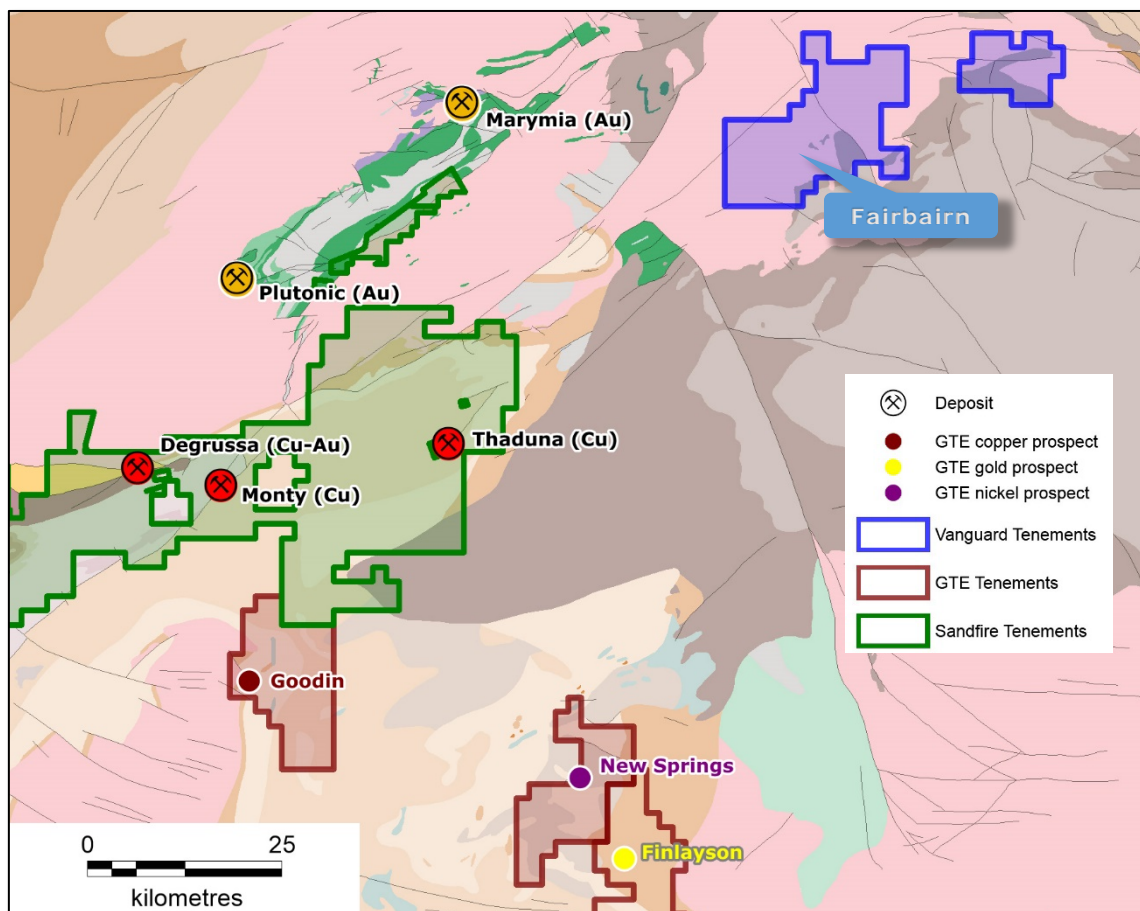


Figure 8. Location of Fairbairn along the Jenkins-Goodin fault

During the quarter the company continued to review the project which has resulted in the identification of highly prospective stratigraphy within the Proterozoic Earraheedy basin that it believes is highly prospective for sedimentary hosted cobalt and copper.

As a result, the company is in the process of applying for an additional 1,050 km² area and will provide a further update shortly.

Cunyu JV Project (earning 70%)

The Cunyu project is located approximately 70 km to the north west of the Wiluna gold mine (~5 million ounces) and is Joint Venture ("JV") between the Company and Glencore, whereby the Company is earning 70%. The project was initially acquired by Jubilee Resources Limited for potential Norilsk style magmatic nickel sulphide mineralisation.

Drilling has confirmed the presence of mafic –ultramafic sequences with traces of nickel sulphides along strike to the north west of some of WA's largest nickel deposits near Wiluna. Furthermore, several regional interpretations show the extension of the Bardoc and/or Perseverance faults through the project area.

The Company has identified the Finlayson gold prospect where drilling it completed intersected a large mineralised shear that likely forms part of the Bardoc/Perseverance shear zone which hosts many major gold mines along strike including the Plutonic gold mine (~5 million ounces) 70 km to the north west and the Wiluna gold mine (~5 million ounces) approximately 70 km to the south east.

The JV is approaching its expiry date and the Company is currently conducting a review to determine whether to seek a further extension from Glencore. A final decision will be made shortly.

Corporate Overview

During the reporting period the company completed the following share placements:

- a) In April, a total of 2,000,000 shares to purchase 100% of 5 Exploration Licences located in the Yerrida Basin from Graz Pty Ltd. These tenements were subsequently included in the Sandfire farm-In Agreement.
- b) The Company finalised the Vanguard acquisition by issuing in total 150,833,124 shares to Vanguard shareholders. The Company now owns 100% of Vanguard and its assets.
- c) The Company issued 20,000,000 shares to sophisticated investors at an issue price of \$0.0125 plus 25 million options with an exercise price of \$0.02 expiring 30 June 2020, to raise \$250,000.
- d) The Company issued 25,000,000 shares and 12,500,000 options following settlement of the acquisition of 80% of the Harris Find project that was announced on the 18 November 2016.

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Tenement Schedule

Project	Locality	Tenement No.	Status	%	Comments
<u>Yerrida South</u>	Kyarra	E51/1727	PENDING	100%	
	LakeWay	E51/1807	PENDING	90%	Westex Resources holds 10% interest
	Holey Cow	E53/1712	LIVE	100%	
	Holey Cow South	E53/1713	LIVE	100%	
	Emergent	E53/1730	LIVE	100%	
	Nabbueast	E53/1740	LIVE	100%	
	Railway Bore	E53/1917	PENDING	100%	
	Paroo Mary	E53/1948	PENDING	100%	
<u>Yerrida North JV</u>	Doolgunna 1	E 51/1324	LIVE	100%	Sandfire earning 70%
	Doolgunna 2	E 51/1330	LIVE	100%	Sandfire earning 70%
	Dural Springs	E 51/1560	LIVE	100%	Sandfire earning 70%
	Curranullanully	E 51/1712	PENDING	100%	Sandfire earning 70%
	Peak Creek	E 51/1723	PENDING	100%	Sandfire earning 70%
	Peak Murchison	E 51/1724	PENDING	100%	Sandfire earning 70%
	Middletharra	E 51/1728	PENDING	100%	Sandfire earning 70%
	Neds Creek	E 51/1746	PENDING	100%	Sandfire earning 70%
	New Springs	E 51/1747	PENDING	100%	Sandfire earning 70%
	Disgraced Well	E 51/1819	PENDING	100%	Sandfire earning 70%
	Highway East	E 51/1827	PENDING	100%	Sandfire earning 70%
<u>Yandal West</u>	Ives Find	E53/1369	LIVE	100%	
	Harris Find	E53/1612	LIVE	80%	Diversified Holdings Ltd free carried to BFS
	Harris Find	E53/1816	LIVE	80%	Diversified Holdings Ltd free carried to BFS
	Barwidgee	E53/1921	PENDING	100%	
<u>Fairbairn</u>	Nabberu 01	E52/2517	LIVE	0%	GTE holds 100% of all Non-Diamond Mineral Rights
	Fairbairn	E52/3528	PENDING	100%	
	Nabberu East	E69/3193	LIVE	0%	GTE holds 100% of all Non-Diamond Mineral Rights
	Fairbairn Creek	E69/3442	LIVE	100%	
	Fairbairn Hills	E69/3443	LIVE	100%	
	West Fairbairn Hills	E69/3495	PENDING	100%	
	Yamada East	E69/3496	PENDING	100%	
	Vanguard Mary	E69/3499	PENDING	100%	Copper Claim Pty Ltd holds 100% of all Diamond Mineral Rights
<u>Cunyu</u>	Cunyu	E51/1234	LIVE	0%	GTE earning 70% from Glencore
	Cunyu	E51/1238	LIVE	0%	GTE earning 70% from Glencore
<u>Doolgunna North</u>	Ten Collier	E52/3527	PENDING	100%	

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.