

13th March 2018

Drilling Resumes at Yandal West Gold Project

- Phase 2 drilling has re-commenced at Yandal West Gold Project with a further 1,500m of RC drilling planned
- The drilling will comprise:
 - The continuation of step out drilling along broadly spaced lines to extend known areas of gold mineralisation;
 - Test further structural targets off strike; and
 - An infill line to provide holes for trailing downhole geophysical surveys including Optical and Acoustic Televiewer Imagery (OTV and ATV).
- Structural logging study planned using the geophysical downhole data
- Further RC drilling is currently being planned in addition to the current drilling
- Diamond drilling will also be completed once the OTV trail is completed and results assessed

Great Western Exploration Limited ("the Company"; "Great Western") [ASX: GTE] is pleased to announce that following delays due to high rainfall, Phase 2 RC drilling at the Company's exciting new Gold discovery at the Yandal West Gold Project has resumed.

A further 1,250m of RC drilling has commenced at the May Queen prospect where Great Western recently announced the discovery of a potentially large gold system (ASX Release: 30/11/2017) with high-grade gold lodes at Yandal West (ASX Release: 30/01/2018). Results included:

HFRC022: **11m @ 9.58 g/t** gold from 57m; includes 1m @ 98.7 g/t (1m interval sampling)
HFRC019: **16m @ 1.64 g/t** gold from 13m; includes 1m 13.1 g/t gold (1m interval sampling)
3m @ 2.51 g/t gold from 33m; includes 1m @ 5.93 g/t (1m interval sampling)
6m @ 1.22 g/t gold from 60m; includes 5.92 g/t (1m interval sampling))
HFRC025: **20m @ 1.14 g/t** gold from 76m (4m interval sampling)
HFRC042: **4m @ 4.48 g/t** gold from 4m (4m interval sampling)
HFRC040: **4m @ 3.25 g/t** gold from 80m (4m interval sampling)

The main target area at May Queen comprises of 3.5km x 800m (~2.9 km² area) gold-in-soil anomaly (> 20 ppb Au) co-incident with a structurally complex aeromagnetic setting within Archaean greenstone terrain that was not previously drilled (ASX Release 19/10/2017).

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Drilling to date has consisted of widely spaced lines testing structural trends in the aeromagnetic data to determine the potential scale of the gold mineralisation (Fig 1).

Significant shearing, veining and alteration with gold mineralisation have been intersected in all the drill lines completed to date, with approximately 7% of the target area drill tested. The Company believes this indicates a large gold system associated with May Queen gold-in-soil anomaly, with gold mineralisation over at least 3km of strike.

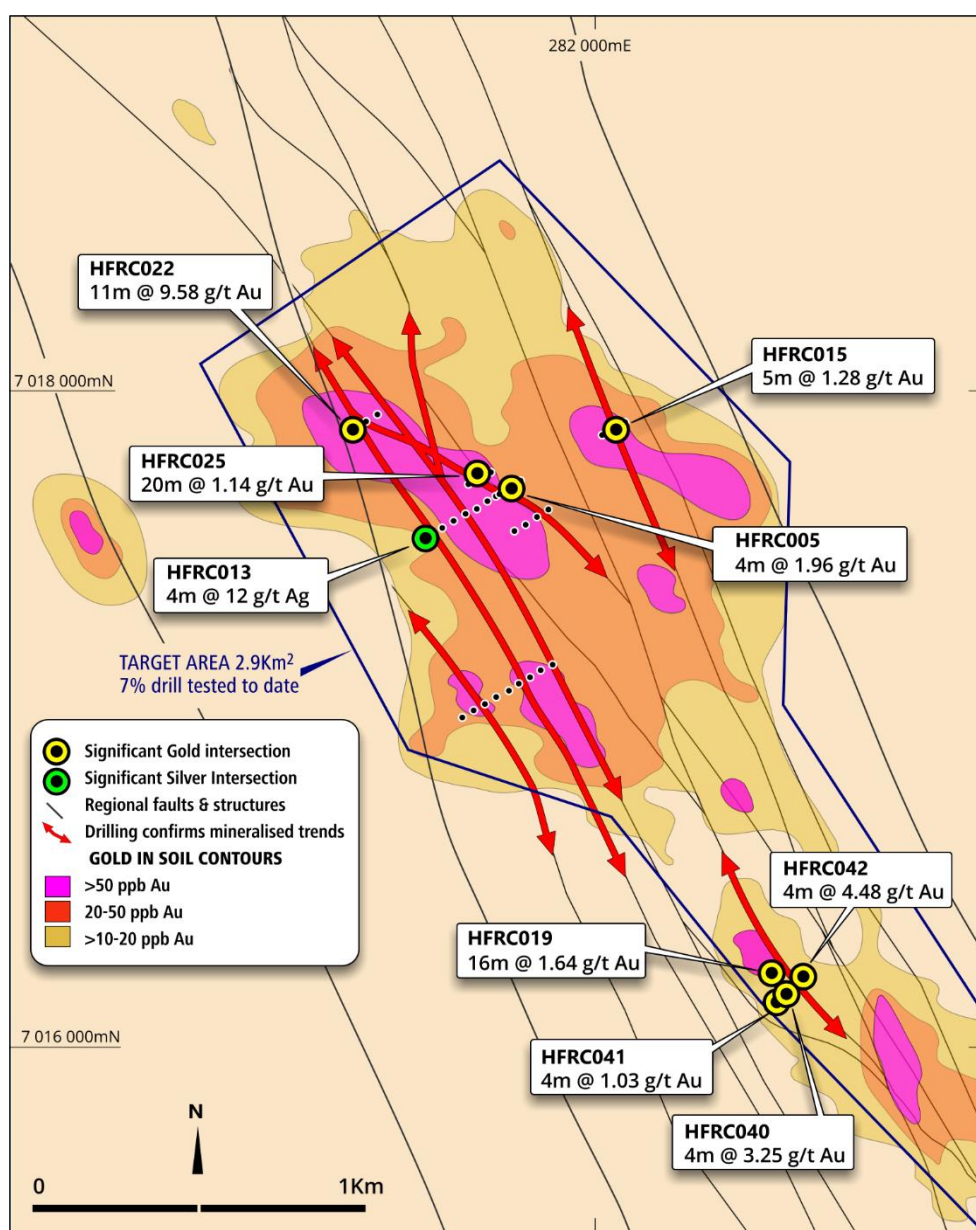


Figure 1. RC Drilling completed at Yandal West within the May Queen target area.

The Company's current interpretation is that May Queen occurs within a ~6km x 1.5km structurally complex corridor of anastomosing shears linked by two or more main faults orientated in a northwest direction within heterogenous greenstone sequence comprised of basalts, felsic schists, volcanoclastics and felsic intrusions. This is typical for Archean gold lode type deposits in the region, and the Company believes the scale of the structural setting allows for the discovery of significant gold mineralisation.

The current drilling will comprise of:

- The continuation of systematic broad spaced step-out lines along strike of the known gold mineralisation;
- A line to test a structural target off strike; and
- An infill line to allow the Company to trial several geophysical downhole logging tools including Optical and Acoustic Televue Imagery ("OTV").

If the OTV proves effective it will provide detailed structural information that can be used for more accurate geological interpretations and more accurate drill targeting. It will also will reduce the amount of diamond drilling required and speed up the evaluation process.

The Company is also trialling more detailed soil sampling (40m x 40m grid) to determine whether it can provide sufficient resolution to more accurately track the mineralised structures at the surface which in conjunction with OTV may also further improve drill target accuracy and reduce the amount of drilling required.

The results received from Phase 2 drilling to date demonstrate that the gold system continues at those locations drilled and there are further structural targets within the May Queen target area that require drill testing. Therefore, there is a significant amount of drilling required, both RC and diamond, to properly evaluate the May Queen target area over the coming months.

The Company will finalise the next drill programme once the OTV and soil trials are completed as the success of these trials will determine the mix and amount of drilling required. Further drilling is required regardless of the outcome of these trials because there is a large gold bearing system that remains open at all sites drilled to date that which the Company believes demonstrates great potential.

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About the Yandal West Project

The Yandal West gold project is located within the world-class Yandal gold belt (fig 3), approximately 55km north of Bronzewing gold deposit (3.5Mozs) and 60 km south of Jundee gold mine (10Mozs). The Company acquired 100% of the Ives Find gold field and 80% of the Harris Find gold field in 2016 which is the first time that both goldfields have been consolidated into one project. Previously the area had a long history of fragmented ownership.

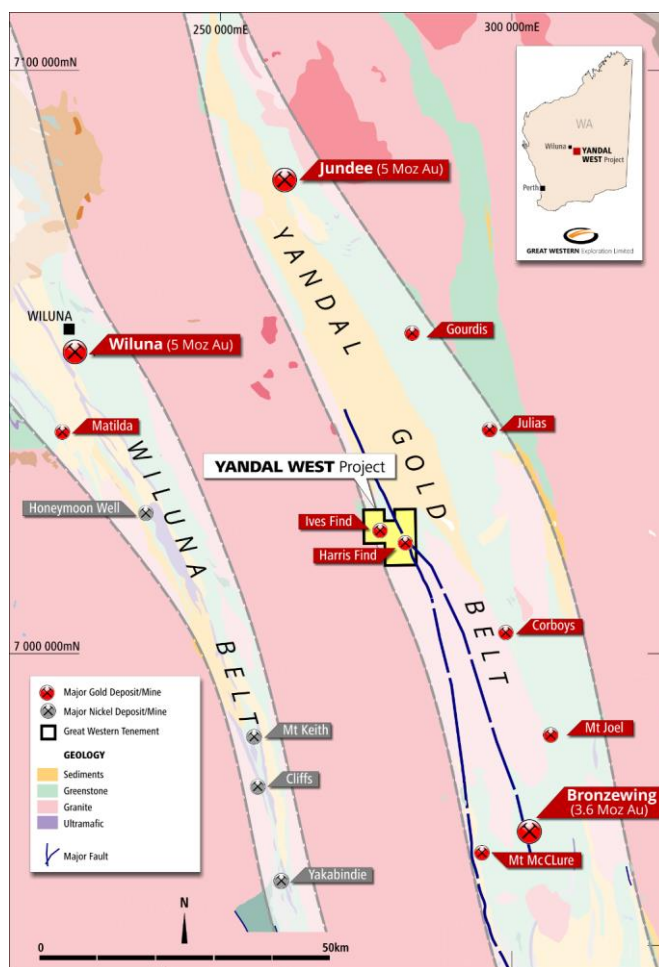


Figure 2. Location of the Yandal West gold project

In February 2017 GTE undertook a limited RC programme at Ives Find to understand the nature of the gold mineralisation. The drilling intersected high-grade gold mineralisation within a promising geological setting that has similarities to other major gold deposits in the region including Bronzewing and Jundee (see ASX Release of 29 March 2017).

Satisfied that similar mechanisms observed at other significant gold deposits elsewhere in the Yandal belt are also present at Yandal West, the Company commenced a program of systematic exploration, starting with

soil geochemical and detailed aeromagnetics programmes. This work resulted in the discovery of a 9km gold-in-soil trend co-incident with regional scale aeromagnetic structures.

The May Queen prospect is in the south eastern area of the 9km gold trend where there is a strong (> 20ppb) 3.5km long soil anomaly coincident within a ~6km x 1.5km area of an aeromagnetic structurally complex area identified by Newexco Consultants within greenstone terrain with no previous drilling. Late 2017 the Company completed maiden RC drilling that made the exciting gold discovery that the Company is now the process of evaluating.

References

Yandal West Gold Project Drilling Update: ASX Release 22 December 2017

Greenfields Gold Discovery at Yandal West Project: ASX Release 28 November 2017

Latest soil sampling results: ASX Release 19 October 2017

Detailed aeromagnetic survey results: ASX Release 1st August 2017

Latest Ives Find RC drilling results: ASX Release 29th March 2017

Reference to silver at Ives Find: ASX Release 23rd September 2016

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.