

QUARTERLY ACTIVITIES REPORT

For the period ended 31 December 2019

30 January 2020

Corporate Directory

ASX: CY5

Non-Executive Chairman

Michael Bohm

Managing Director

James Merrillees

Non-Executive Directors

Simon Jackson Oliver Kreuzer

Company Secretary

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Exploration

Bencubbin Project

- A 76-hole (2,643m) drilling program to test high priority nickel and base metals targets was completed in early 2020. Analytical results are expected in February 2020.
- Surface sampling at Bencubbin South defined several priority base metals and nickel targets for follow up drilling.

Earn-in and Joint Venture Projects (with Gold Road Resources, ASX:GOR)

- Drilling at the Hammerhead prospect on the Lake Grace JV returned additional widespread, anomalous gold including 3m @ 0.35g/t Au from 52m (hole LGAC0058) and 6m @ 0.28g/t Au from 56m to end of hole (hole LGAC0091)
- Mineralised intersections are associated with widespread anomalous gold pathfinder elements such as arsenic, copper and molybdenum.
- A ground gravity survey defined key geological and structural controls on mineralisation at Hammerhead.
- Infill and extensional drilling commencing in early 2020 to target gold mineralisation over more than 15km strike length of interpreted greenstone rocks at Hammerhead.
- Gold Road has advised the Company of their withdrawal from the Wadderin Earn-in Agreement after reaching the minimum expenditure requirement. Cygnus is now reviewing options for this highly prospective package adjacent to Ramelius Resources' (ASX:RMS) Tampia project.

Stanley Project

A strategic and technical review of the Stanley Project has concluded that despite the
potential for discovery at the Kepler and McDougalls prospects, follow up drilling to
further test this potential may require third party funding and farm-out or divestment
options are under consideration.

Burracoppin Project

 Despite best endeavours, the Company was unable to secure an access agreement with the overseas based landowners and has advised the WA Government that it will not proceed to drill this project at this time.

Corporate

- As at 31 December 2019, Cygnus held \$1.8m in cash (September 2019: \$1.4m)
- A 1:3 rights issue at an issue price of \$0.04 per share was undertaken in November 2019 raising \$0.3m.



Exploration

Cygnus Gold's (**Cygnus** or the **Company**) exploration activities are focused on the Southwest Terrane, an underexplored belt of highly prospective geology within the prolific Yilgarn Craton, Western Australia.

The Company has more than 7,500km² in granted tenements and applications covering interpreted and known greenstone rocks where previous explorers have identified numerous prospects with widespread high grade, near surface gold and/or base metals mineralisation (Figure 1).

During the quarter Cygnus advanced exploration on its 100% owned Bencubbin Ni-Cu project as well as the Company's joint venture (JV) projects with well-credentialed gold explorer and developer Gold Road Resources Ltd (Gold Road, ASX:GOR). The Company has also undertaken a strategic and technical review of the Stanley Project where potential remains on a number of advanced prospects.

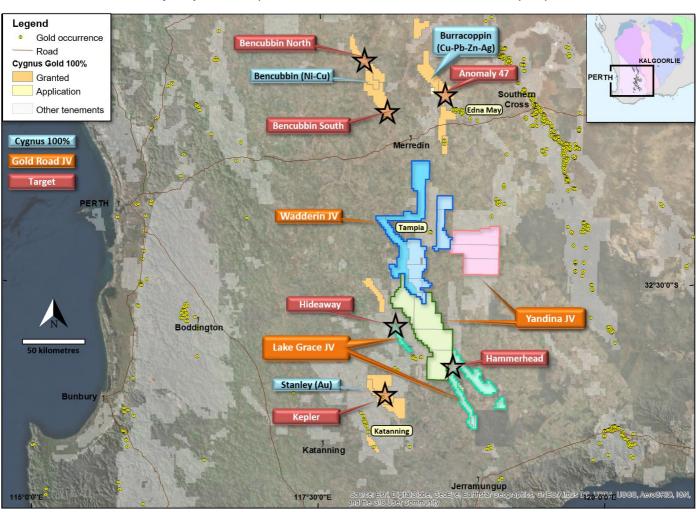


Figure 1: Cygnus Gold's and Gold Road JV tenements and applications in the South West Terrane. Inset: Cygnus project location within the Yilgarn Craton, WA.



BENCUBBIN (CYGNUS 100%)

Cygnus Gold's 675km² Bencubbin Project comprises three granted tenements (E70/4988, Bencubbin, E70/5169, Bencubbin North and E70/5168, Bencubbin South).

The project, ~200km northeast of Perth (Figure 2), covers the Bencubbin Greenstone Belt - extending over a strike length of 70km and up to 5km in width - where the Company's review of historical exploration has identified the prospectivity of the belt for:

- Magmatic nickel-copper sulfides and gold at Bencubbin North and Bencubbin South, and
- Base metals mineralisation associated with the Mandiga trend at Bencubbin North.

Historical exploration at Bencubbin North identified a regionally extensive nickel-in-soil geochemical anomaly associated with ultramafic rocks (the target rock type for magmatic nickel systems), and defined by consistent, highly anomalous and coincident nickel (more than 1,500ppm Ni) and copper (maximum 197ppm Cu) developed over a strike length of ~18km and up to 400m wide (Refer CY5 ASX announcement 30/11/2018)¹.

Historical drilling over the nickel prospective belt was limited to five lines of shallow <40m depth RAB holes principally exploring for gold. None of the previous drilling tested the peak nickel anomalism, and none of the holes were assayed for nickel, and the entire 18km long geochemical anomaly is untested for nickel potential.

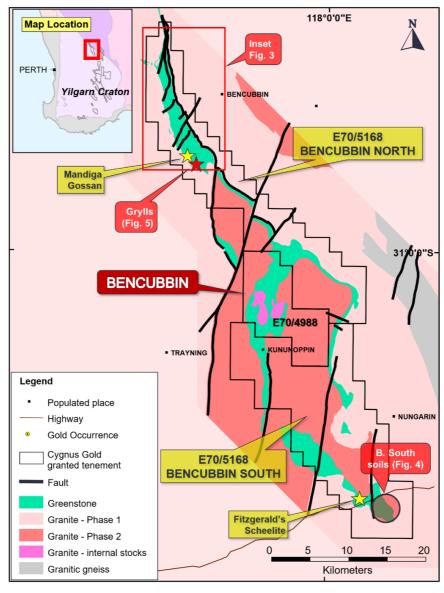


Figure 2: Cygnus Gold's Bencubbin Project and prospects, Western Australia.



Nickel-copper targets

During the quarter the Company commenced an aircore drilling program at Bencubbin North on the highest priority nickel and base metals targets. These targets were identified from surface sampling the Company undertook, which confirmed (and extended) the widespread Ni-Cu and base metals anomalism defined in sampling by previous explorers.

Cygnus' sampling defined six discrete, but extensive Ni-Cu (PGE) anomalies associated with the interpreted ultramafic package. Importantly Cygnus' sampling demonstrated an association of Platinum Group Elements (PGEs) with the Ni and Cu anomalism. PGEs are considered an important indicator for magmatic Ni-Cu sulfide deposits (Figure 3 and CY5 ASX announcement 17/6/2019)¹.

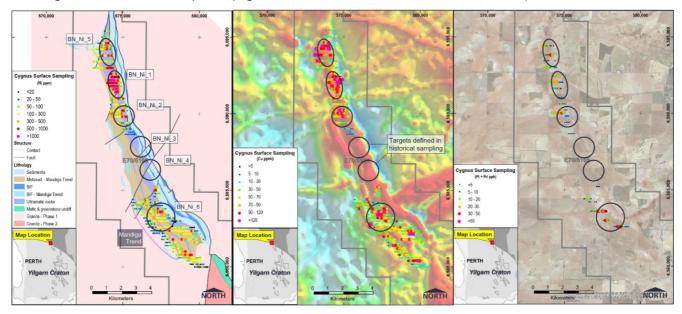


Figure 3: Cygnus' 2019 soil sampling and targets Bencubbin North. Left to right: Ni (ppm) on interpreted geology; Cu (ppm) on airborne magnetics (RTP TMI); Palladium (Pd ppb) + Platinum (Pt ppb) on air photo. Refer CY5 ASX announcement 8/5/2019¹ for historical results and target descriptions.

During the quarter the Company also undertook a surface sampling program at Bencubbin South, ~45km south of the Bencubbin North targets. This program of 218 hand auger samples defined three discrete coincident Au and Cu anomalies (Figure 4 and CY5 ASX announcement 7/10/2019)¹). The copper anomalism gets stronger and remains open to the east in the direction of the main nickel target horizon. Sampling of this nickel zone is planned for Q1 2020.

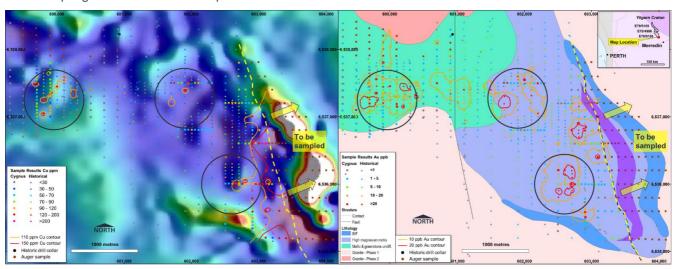


Figure 4: Cygnus and historical soil sampling, Bencubbin South. LEFT copper (Cu ppm) on magnetics (RTP TMI). RIGHT Au (ppb) on interpreted geology with the target ultramafic horizon shaded in purple. Black circles (~800m in diameter) represent coincident Cu and Au anomalies, yellow arrows indicate where sampling is planned to test the main Ni zone noting Cu anomalism is open in this direction.



Mandiga base metals (lead-zinc-copper)

The Company commenced an aircore drilling program on the Mandiga base metals prospect as part of the broader Bencubbin North program.

The Mandiga prospect is a ~3.3km long zone of copper (Cu), lead (Pb) and zinc (Zn) mineralisation, considered to be related to volcanogenic hosted massive sulfide (VMS) style mineralisation found elsewhere in the Yilgarn (e.g. Golden Grove).

Drilling by previous explorers targeting the base metals at Mandiga included best results of (refer Figure 4 and Cygnus Gold ASX announcement 30/11/2018)²:

- 18m @ 0.14% Ni from 32m in Hole DMA4;
- 2m @ 0.63% Pb from 52m in Hole DMA2; and
- 2m @ 1.7% Zn from 176m in Hole DMA5.

Cygnus' review of the historical work demonstrated that the strongest Pb-Zn soil anomalism extends a further 1.5km south of the known drilling on the Mandiga trend however this zone, known as the Grylls target, was never drill tested (Figure 5).

Aircore drilling at Grylls and the remainder of the Mandiga trend was completed after quarter end with results anticipated in February.

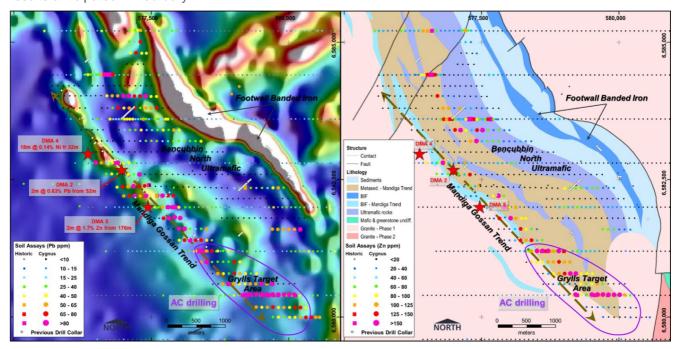


Figure 5: Mandiga trend and Grylls target, Bencubbin North. LEFT image is Cygnus and historic surface samples for lead (ppm) on magnetics (RTP TMI). RIGHT is zinc (ppm) on interpreted geology. The Grylls target area is a ~1.5km long zone of strong lead and zinc to the southeast of Mandiga untested by historical drilling.

Bencubbin drilling program completed

During the quarter Cygnus successfully negotiated land access agreements over the priority target areas and commenced a drilling program of up to 80 aircore holes testing high priority nickel and base metals targets at Bencubbin North.

As at 24 December 2019, the Company had drilled 48 holes of the program with the remaining 28 holes (total 2,643m) completed early in 2020 with first analytical results expected in February 2020.

The drilling program was partly funded by a grant from the WA Government's Exploration Incentive Scheme.



STANLEY PROJECT (CYGNUS 100%)

Cygnus' ~160km² Stanley tenement covers a ~20km length of prospective greenstone including numerous prospects where previous explorers intersected high-grade gold mineralisation (Figure 6).

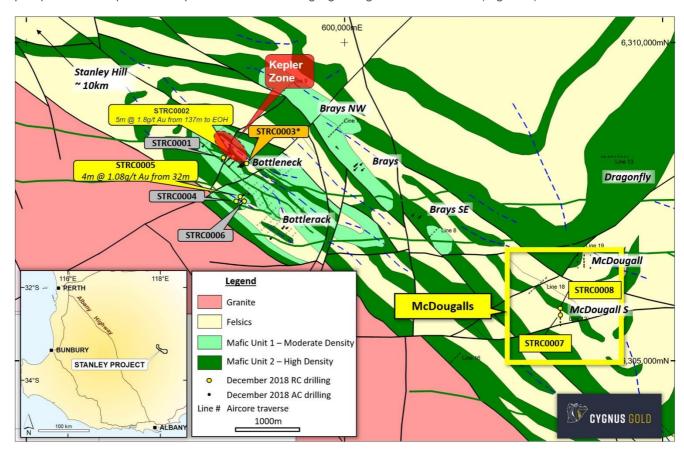


Figure 6: Cygnus Gold's Stanley Project highlighting the Kepler Zone and McDougalls, Western Australia. Refer CY5 ASX announcement 28 May 2019¹ for drill results and target descriptions.

Kepler Zone

The Company's initial exploration focus at Stanley was on extensions to the Bottleneck prospect, a historical prospect where previous explorers had intersected shallow high-grade gold.

A review of the results from initial drilling at Bottleneck identified a geochemically distinct rock unit (metadacite), which appears to control the distribution of gold mineralisation at Bottleneck and elsewhere at Stanley. The recognition by Cygnus of this characteristic marker and preferentially mineralised unit has implications for unravelling the structural architecture of an otherwise relatively homogenous sequence of high-grade metamorphic rocks and more effective targeting of additional gold systems in the area.

This zone of metadacite (the Kepler Zone) has been interpreted to extend well north and west of Bottleneck and been only lightly tested by deeper drilling. Follow up drilling at Kepler intersected a broad zone of mineralisation in a section 220m along strike from Bottleneck, with hole STRC0020 intersecting (refer Figure 7 and CY5 ASX announcement 28 May 2019)¹:

• 6m @ 1.95 g/t Au from 81m, which included 2m @ 5.49 g/t Au from 81m.

A large extent of the metadacite unit at Kepler remains untested by drilling, and Cygnus has undertaken a strategic review to guide the forward program on this target (refer discussion below).



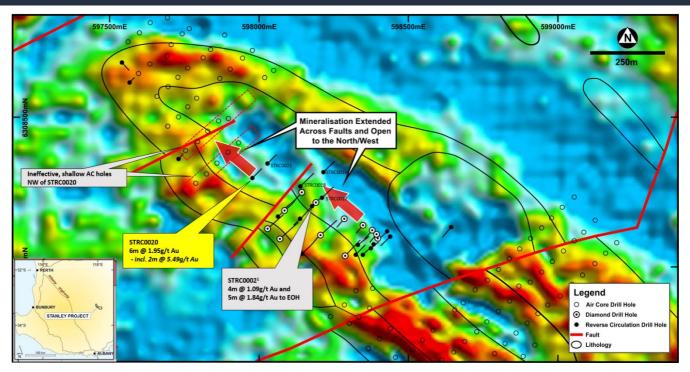


Figure 7: Cygnus Gold's Kepler Zone in the Stanley Project. Background image is 1VD of the Bouguer gravity where red colours define denser rock units (refer CY5 ASX announcement 28 May 2019¹ for drill results and target descriptions).

McDougalls

The McDougalls prospect includes McDougalls South, where Cygnus drilling intersected anomalous gold over wide intervals including (see ASX announcement 2 April 2019)¹:

- STRC0007: 4m @ 0.25g/t Au from 32m
- STRC0008: 16m @ 0.19g/t Au from 32m
- STRC0016: 10m @ 0.37g/t Au from 50m.

Follow-up aircore drilling by the Company demonstrated these mineralised zones are associated with a shallow, 1,000m x 500m zone of anomalous gold within a NW-trending structural zone.

To test this zone for higher grades, Cygnus drilled six RC holes (STRC0022-0027) that intersected more widespread gold mineralisation with intersections including (refer Figure 8 and ASX announcement 28 May 2019)¹:

- STRC0023: 9m @ 0.40g/t Au from 42m 2
- STRC0024: 5m @ 0.34g/t Au from 32m
- STRC0025: 3m @ 0.31g/t Au from 90m and
- STRC0027: 11m @ 0.14g/t Au from 64m.

A technical review of the McDougalls prospect has identified several targets to test for higher gold grades in this broad mineralised system.

Strategic review

The Company has undertaken a detailed strategic and technical review of the Stanley Project and is looking at options of how to best add shareholder value going forward.



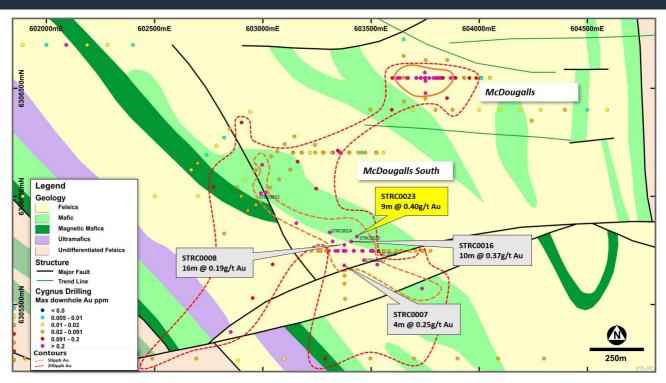


Figure 8: Cygnus drilling at McDougalls (Stanley Project) with gold anomalous zones defined by +50ppb and 200ppb maximum downhole gold contours (refer CY5 ASX announcement 28 May 2019¹ for drill results and target descriptions).

BURRACOPPIN PROJECT (CYGNUS 100%)

Cygnus' Burracoppin tenements, ~25 km east-northeast of Merredin, are along strike from the Edna May gold mine, owned and operated by Ramelius Resources Ltd (ASX:RMS) (Figure 1).

Exploration by previous explorers at Burracoppin identified a more than 2.5km long by 0.7km wide gold-insoil anomaly at Anomaly 47. This anomaly is open to the east where it is obscured by a paleochannel system.

The geochemical signature of mineralisation at Anomaly 47 is similar to that of known volcanogenic massive sulphide ("VMS") deposits globally, and Cygnus' detailed ground gravity and airborne electromagnetic (AEM) surveys identified several anomalies with signatures comparable with known VMS systems and which warrant follow up drill testing (for details refer CY5 ASX Announcement 22/10/2018)¹.

Cygnus has thus far been unable to negotiate a Land Access Agreement with the key landowner covering much of the Anomaly 47 target area. The Company will therefore not be drilling at Burracoppin as planned under the EIS co-funding scheme. The Company will continue to seek to gain access to this target during 2020.



GOLD ROAD JOINT VENTURES (CYGNUS DILUTING TO 25%)

In addition to the 100% projects, Cygnus is also in joint venture with ASX-listed developer Gold Road Resources Ltd (Gold Road, ASX:GOR) over the Lake Grace (Cygnus 49%, diluting to 25%) and Yandina (Cygnus 25%).

Lake Grace Joint Venture project (Lake Grace)

In 2019, Gold Road earned its 51% interest in the Lake Grace Project having spent an initial earn-in amount of \$700,000. Gold Road then elected to earn a further 24% interest (75% in total) by spending a further \$500,000 within 18 months.

The focus of exploration at Lake Grace is currently on the Hammerhead prospect, which covers a broad zone of surface gold anomalism associated with the regional Yandina Shear, an important geological structure controlling mineralisation in the region.

Results from first pass AC drilling in early to mid-2019 defined a broad zone of >20ppb Au mineralisation considered to be related to both supergene gold in the cover as well as gold associated with basement rocks (Refer ASX Announcement on 10 July 2019)¹.

Follow up AC drilling at Hammerhead identified further anomalous gold and pathfinder mineralisation in step out drilling from the original discovery line targeting ~10km of strike length of greenstones on nominal 1,600m spaced lines with 100m hole spacing (Figure 9).

Significant results included (refer CY5 ASX Announcement on 15 October 2019)1:

- LGAC0058 with 3m @ 0.35g/t Au and 512ppm As from 52m, in a broader halo of weakly anomalous Au (23m @ 67ppb Au), copper (Cu), zinc (Zn) and As in greenstone basement
- LGAC0091 with 6m @ 0.28g/t Au from 56m to end of hole (EOH) interpreted as basement, with strong pathfinder elements (Ag, Cu, Mo) in transported cover above this intersection
- LGAC0101 with 4m @ 0.17g/t Au from 42m and 2m @ 0.11 g/t Au from 49m within a wider zone of anomalous Au (14m @ 0.097g/t Au) hosted in mafic volcanics.

The drill program also intersected several zones with more than 1,000ppm arsenic (As) associated with the gold anomalies, with As considered an important pathfinder element for gold mineralisation in this part of the Yilgarn Craton, as exemplified by the nearby Tampia and Griffins Find deposits.

Overall these results are considered significant given the wide line spacing, broad hole spacing, and depth of transported cover, and confirm the gold potential for this part of the Yandina Shear.

The ground geophysical (gravity) coverage over the Hammerhead prospect was extended in mid-December which helped to resolve key geological and structural controls on mineralisation and confirm the interpretation of widespread dense (mafic) rocks spatially associated with the gold anomalism.

Next Steps

Further drilling is now planned to commence in early Q1 2020 at Hammerhead with the aim to identify vectors towards higher grade and thicker zones of gold mineralisation within this 15km strike length of prospective geology.



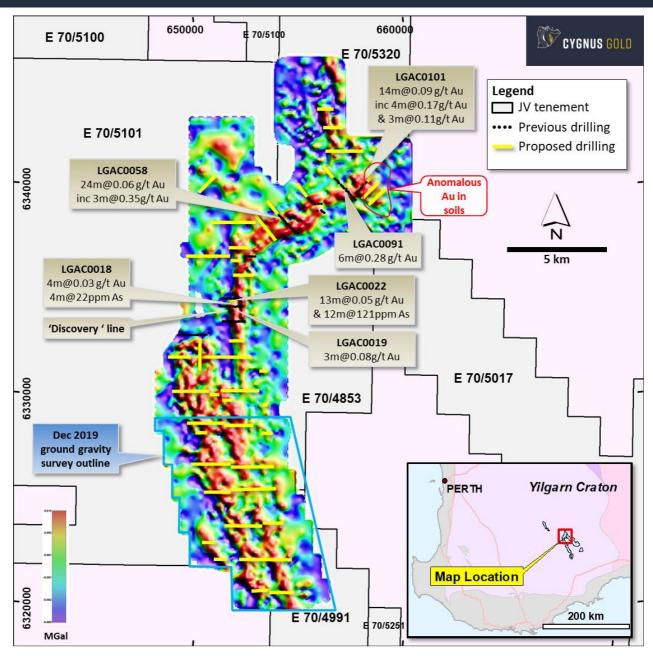


Figure 9: Hammerhead prospect, Lake Grace JV. Aircore drilling traverses on background ground gravity image (1VD of Bouguer gravity) with significant intervals (>0.1 g/t Au) shown (Refer CY5 ASX Announcement on 15 October 2019)¹. The extension of the ground gravity survey to the south are outlined in blue.

Yandina Joint Venture project (Yandina)

The Yandina JV (Yandina) with Gold Road comprises seven tenements covering an area of approximately 2,350km² targeting gold mineralisation associated with the prospective Yandina Shear which is known to host gold mineralisation elsewhere in the Southwest Terrane. Yandina includes extensions of the Hammerhead prospect from the adjacent Lake Grace project into tenement E70/5101 which is within the Yandina agreement (refer discussion above).

In addition to extending the ground gravity coverage at Hammerhead, exploration activities on the Yandina JV during the quarter included further detailed geological interpretation of geophysical datasets to map out geology and structures in order to identify areas considered prospective for gold mineralisation.

Targeting at Yandina has identified in excess of 50 targets which have now been ranked with geological reconnaissance and surface sampling underway or complete on most of the highest priority targets. Further work on these targets will be determined following a detailed technical review in the coming quarter.



Cygnus and partners Gold Road are now finalising budgets and exploration programs for 2020 with the immediate focus on drilling extensions of the Hammerhead prospect where it projects onto the Yandina JV from the adjacent Lake Grace JV. An aircore drilling program at Yandina will form part of the Lake Grace program with drilling planned to commence in early 2020.

Wadderin Earn-in project (Wadderin)

The Wadderin project is targeting gold mineralisation associated with the regional Yandina Shear. Due to the sparse outcrop in the large tenement package exploration has been driven by detailed geological interpretation of geophysical datasets to map out the geology and structures thought to control gold mineralisation.

During the quarter Cygnus was notified by Gold Road of their decision to withdraw from the Wadderin Letter Agreement.

The Wadderin Agreement with Gold Road (Projects) Pty Ltd, a wholly owned subsidiary of ASX-listed Gold Road Resources, was subject to a minimum spend of \$900,000 prior to withdrawing with that milestone having been reached during the quarter.

The tenements subject to the Wadderin agreement will now revert to Cygnus 100%, and a strategic review of this project is now underway.

Corporate

Cash Position and Movements

As at 31 December 2019, Cygnus Gold held \$1.8m in cash (September 2019: \$1.4m). For further movements in cash during the quarter, refer to Appendix 5B.

Capital Raising

The Company lodged a prospectus for a pro rata non-renounceable offer to eligible shareholders for the issue of 1 new share for every 3 Shares held at an issue price of \$0.04 each.

The Company received acceptances for 7,567,740 new shares for a total raised of \$302,709.

For and on behalf of the Board.

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James Merrillees - Managing Director

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End Notes

- 1 Refer ASX announcement on the said date for full details of these exploration results. Cygnus is not aware of any new information or data that materially affects the information included in the said announcement.
- Information on historical results, including JORC Code Table 1 information, is contained in the Independent Technical Assessment Report within Cygnus' Prospectus dated 22 November 2017. Cygnus is not aware of any new information or data that materially affects the information included in the Prospectus.



Cygnus Gold Limited Tenements (as at 31 December 2019)

Tenement	Location	Registered Owner	Structure and Ownership
E29/1075	Western Australia	Cygnus Gold Limited	Pending, 100%
E70/4787	Western Australia	Cygnus Gold Limited	100%
E70/4854	Western Australia	Cygnus Gold Limited	100%
E70/4911	Western Australia	Cygnus Gold Limited	100%
E70/4939	Western Australia	Cygnus Gold Limited	100%
E70/4952	Western Australia	Cygnus Gold Limited	100%
E70/4988	Western Australia	Cygnus Gold Limited	100%
E70/4989	Western Australia	Cygnus Gold Limited	100%
E70/4990	Western Australia	Cygnus Gold Limited	100%
E70/4992	Western Australia	Cygnus Gold Limited	100%
E70/5018	Western Australia	Cygnus Gold Limited	100%
E70/5019	Western Australia	Cygnus Gold Limited	100%
E70/5020	Western Australia	Cygnus Gold Limited	100%
E70/5021	Western Australia	Cygnus Gold Limited	100%
E70/5050	Western Australia	Cygnus Gold Limited	100%
E70/5131	Western Australia	Cygnus Gold Limited	100%
E70/5137	Western Australia	Cygnus Gold Limited	100%
E70/5168	Western Australia	Cygnus Gold Limited	100%
E70/5169	Western Australia	Cygnus Gold Limited	100%
E77/2405	Western Australia	Cygnus Gold Limited	100%
E77/2463	Western Australia	Cygnus Gold Limited	100%
E77/2564	Western Australia	Cygnus Gold Limited	Pending, 100%
Lake Grace Joint Venture Project			
E70/4853	Western Australia	Cygnus Gold Limited	49% Cygnus (diluting to 25%), 51% Gold Road Projects Pty Ltd
E70/4855	Western Australia	Cygnus Gold Limited	49% Cygnus (diluting to 25%), 51% Gold Road Projects Pty Ltd
E70/4991	Western Australia	Cygnus Gold Limited	49% Cygnus (diluting to 25%), 51% Gold Road Projects Pty Ltd
E70/5017	Western Australia	Cygnus Gold Limited	49% Cygnus (diluting to 25%), 51% Gold Road Projects Pty Ltd
E70/5188	Western Australia	Cygnus Gold Limited	49% Cygnus (diluting to 25%), 51% Gold Road Projects Pty Ltd
E70/5251	Western Australia	Cygnus Gold Limited	Pending, 49% Cygnus (diluting to 25%), 51% Gold Road Projects Pty Ltd
E70/5320	Western Australia	Cygnus Gold Limited	Pending, 49% Cygnus (diluting to 25%), 51% Gold Road Projects Pty Ltd
Yandina Joint Venture Project			
E70/5098	Western Australia	Gold Road (Projects) Pty Ltd	25%
E70/5099	Western Australia	Gold Road (Projects) Pty Ltd	25%
E70/5100	Western Australia	Gold Road (Projects) Pty Ltd	25%
E70/5101	Western Australia	Gold Road (Projects) Pty Ltd	25%
E70/5230	Western Australia	Cygnus Gold Limited, Gold Road (Projects) Pty Ltd	25%
E70/5231	Western Australia	Cygnus Gold Limited, Gold Road (Projects) Pty Ltd	25%
E70/5232	Western Australia	Cygnus Gold Limited, Gold Road (Projects) Pty Ltd	25%



Mining Tenements disposed: Nil

Mining Tenements acquired: E29/1075, E70/5320

Beneficial percentage interests held in farm in or farm-out agreements: Refer above.

Beneficial percentage interests in farm-in or farm-out agreements acquired or disposed: Nil

Forward Looking Statement

This announcement may contain certain forward-looking statements and projections regarding estimated, resources and reserves; planned production and operating costs profiles; planned capital requirements; and planned strategies and corporate objectives. Such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. They are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors many of which are beyond the control of Cygnus Gold Limited. The forward-looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved.

Cygnus Gold Limited does not make any representations and provides no warranties concerning the accuracy of the projections and disclaims any obligation to update or revise any forward-looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws. While the information contained in this report has been prepared in good faith, neither Cygnus Gold Limited or any of its directors, officers, agents, employees or advisors give any representation or warranty, express or implied, as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. Accordingly, to the maximum extent permitted by law, none of Cygnus Gold Limited, its directors, employees or agents, advisers, nor any other person accepts any liability whether direct or indirect, express or limited, contractual, tortuous, statutory or otherwise, in respect of, the accuracy or completeness of the information or for any of the opinions contained in this presentation or for any errors, omissions or misstatements or for any loss, howsoever arising, from the use of this announcement.

Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on information and supporting documentation compiled by Mr James Merrillees, a Competent Person who is a member of The Australasian Institute of Mining and Metallurgy. Mr Merrillees is Managing Director and a full-time employee of Cygnus Gold and holds shares in the Company.

Mr Merrillees has sufficient experience relevant to the style of mineralisation 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 Merrillees consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.