ASX: CYL

Quarterly Activities Report

Quarter ended 31 December 2016

SUMMARY

- **Programme and budget to June 2017 finalised for Four Eagles Gold Project**
- **>20,000 metres RC Blade/Hammer and Air Core drilling programme commenced in January 2017**
- **Mineralisation Report for Four Eagles Gold Project completed and Retention Licence Application lodged over area of EL4525**
- **Modelling of gold mineralisation continues at Tomorrow Zone of Tandarra Gold Project**
- **Four applications lodged for TARGET exploration funding from Victorian Department of Economic Development, Jobs, Transport and Resources**

INTRODUCTION

Most of the activity during the December 2016 Quarter involved continued compilation and analysis of all drill and geophysical data in relation to the completion of the Mineralisation Report for the Four Eagles Gold Project and finalisation of planning for the 2017 drilling programme. The Mineralisation Report is a Victorian Government requirement to demonstrate the presence of a mineralised gold zone which then satisfies one of the conditions of an application for a Retention Licence. The Retention Licence application was lodged in December 2016.

Further modelling of the shapes of the gold mineralisation was undertaken on the Tomorrow Zone at the Tandarra Gold Project to assess the viability of potential open pit development.

The Four Eagles Gold Project and the Tandarra Gold Project are situated about 15 kilometres apart along the Whitelaw Fault Corridor which is considered to be a major structural control of gold mineralisation north of Bendigo in Victoria. Catalyst Metals Limited (**Catalyst**) manages the entire Whitelaw Gold Belt and has interests in eight Exploration Licences which extend for 75 kilometres along the Whitelaw and Tandarra Faults north of Bendigo (Figure 1).

WHITELAW GOLD BELT

There was no field activity during the December 2016 Quarter to minimise any impact on the grain crops that are usually harvested by December each year. Planning and preparations have commenced for another large field drilling season that will be conducted between January and June 2017. The results from the 2016 drilling programme have further confirmed the gold potential in the Whitelaw Fault corridor which is still largely untested because the favourable Ordovician rocks are concealed by younger sediments deposited in the Murray Basin.

The Whitelaw-Tandarra Fault corridor is believed to be very important for gold deposition but is still largely untested north of Bendigo because the favourable gold-bearing rocks are hidden beneath barren Murray Basin cover sediments. Prospectors and miners who mined over 22 million ounces of high grade gold (15g/t Au) from the exposed areas of Bendigo in the 1800s were unable to find gold in the Catalyst areas because they had no method of locating the gold beneath these barren rocks.

The objective of Catalyst is to use modern geophysical and drilling techniques to discover high grade gold deposits that can be mined by open cut or underground methods. The discoveries at Four Eagles and Tandarra have confirmed the high prospectivity of the Whitelaw Fault Corridor.

FOUR EAGLES JOINT VENTURE (EL4525, EL5295, EL5508)

The Four Eagles Gold Project is a joint venture between Catalyst, Providence Gold and Minerals Pty Ltd (**Providence**) and Gold Exploration Victoria Pty Ltd (**GEV**) (a wholly owned subsidiary of Hancock Prospecting Pty Ltd). Catalyst is retaining its 50% interest whilst GEV has earned a 25% interest in the project and has made the decision to spend a further $2.1 million to earn the remaining 25% from Providence. The project is managed by Catalyst within the Four Eagles Joint Venture.

The Four Eagles Joint Venture covers an envelope of gold mineralisation about 6 kilometres long and 2.5 kilometres wide with gold occurring in at least three structural zones trending roughly north south (Eagle 2, Eagle 3 and Eagle 4 on Figures 2a and 2b). Three prospects have produced high grade gold intersections (Discovery, Hayanmi and Boyd's Dam). Only a small portion of the total area has been tested by drilling and the 2017 programme will aim to carry out drilling on many of the targets interpreted from the 2016 gravity survey.

2017 PROPOSED PROGRAMME AND BUDGET

The Four Eagles Joint Venture has approved a Programme and Budget for the period to the end of June 2017 which will involve the expenditure of about $1.8 million on RC Blade/Hammer and Air Core drilling. It will test both shallow gold zones on the known trends (Hayanmi, Boyd's Dam and Discovery) as well as regional targets (Boyd North and gravity targets). The location of the gold zone drilling is shown on Figures 2a and 2b.

PROPOSED RC BLADE/HAMMER DRILLING

This programme will involve the drilling of angled large diameter air core holes (RC Blade/Hammer) on the Hayanmi and Boyd's Dam gold structures to give a better understanding of the shapes of the gold mineralisation. Approximately 10,000 metres of drilling will test strike lengths of 1.2 kilometres on Hayanmi and about 900 metres on Boyd's Dam (Figures 2a and 2b). Drill holes will be sampled at one-metre intervals from surface with sample splitting prior to dispatch to the laboratory. Assays should be available progressively between February 2017 and June 2017.

Hayanmi Prospect

A programme of approximately 6,000 metres of RC Blade/Hammer will be carried out at Hayanmi to test the vertical interval of 120 metres depth over a strike length of 1.2 kilometres (Figure 3). Several deeper RC or perhaps diamond holes will be attempted later in the season to explore potential high grade shoots of gold mineralisation that lie beneath the shallow zones as shown on the longitudinal projection on Figure 4. Such zones formed the basis of underground mining at Bendigo and Fosterville.

Some of the previous intersections recorded at Hayanmi are listed below:

- **41.0m @ 3.87g/t Au from 76 metres including 6.0m @ 16.3g/t Au from 76 metres (FE696)**
- **13.0m @ 2.6g/t Au including 5.0m @ 5.76g/t Au from 135 metres Au (FE700)**
- **3.0m @ 5.96g/t Au from 75 metres (FE471)**
- **3.0m @ 14.7g/t Au from 87 metres (FE591)**
- **9.0m @ 7.9g/t Au from 87 metres (FE608)**
- **1.5m @ 12.9g/t Au from 53 metres (FE626)**
- **10.0m @ 3.7g/t Au including 2.0m @ 14.3g/t Au from 61 metres (FERC043)**
- **4.0m @ 4.0g/t Au including 1.0m @ 14.3g/t Au from 65 metres (FERC042)**
- **4.0m @ 3.8g/t Au including 1.0m @ 12.0g/t Au from 116 metres (FERC041)**
- **1.0m @ 9.4g/t Au from 111 metres and 2.0m @ 3.4g/t Au from 123 metres (FERC055)**
- **5.0m @ 2.6g/t Au from 73 metres including 1.0m @ 8.5g/t Au (FERC061)**
- **6.0m @2.8g/t Au from 106 metres including 1.0m @ 9.6g/t Au (FERC059)**
- **3.0 m @ 11.2g/t Au including 1.0 m @ 32.5g/t Au from 127 metres (FERC034)**
- **1.0m @ 103.0g/t Au from 149 metres (FERC088)**
- **16.0m @ 1.26g/t Au from 94 metres including 1.0m @ 9.54g/t Au from 109 metres(FE085)**
- **5.0m @ 2.71g/t Au from 100 metres (FERC027)**
- **2.0m @ 19.2g/t Au from 93 metres (FERC044)**
- **6.0m @ 2.7g/t Au from 97 metres (FERC050)**
- **9.0m @ 5.7g/t Au from 108 metres (FE717)**
- **3.0m @ 13.4g/t Au from 99 metres (FE718)**
- **18.0m @ 1.2g/t Au from 60 metres and 3.0m @ 9.2g/t Au from 147 metres (FE719)**

Boyd's Dam Prospect

Limited drilling was possible at the Boyd's Dam prospect during 2016 due to early sowing of grain crops and the onset of wet weather. The RC Blade/Hammer programme of about 4,000 metres resumed in January 2017 to test a vertical panel down to 120 metres depth over a strike length of approximately 900 metres (Figure 5). Deeper structurally targeted holes are also planned. The objective is to confirm the mineralised shapes from previous drilling which produced the following intersections:

- **6.0m @ 3.77g/t Au including 1.0m @ 7.82g/t Au from 44 metres (FERC010)**
- **3.0m @ 36.6g/t Au from 57 metres (FE415)**
- **9.0m @ 2.33g/t Au from 48 metres (FE579)**
- **2.0m @ 6.2g/t Au from 49 metres (FERC003)**
- **1.0m @ 18.3g/t Au from 127 metres (FERC002)**
- **2.0m @ 7.6g/t Au from 55 metres (FERC039)**
- **8.0m @ 3.7g/t Au including 1.0m @ 12.35g/t Au and 1.0m @ 10.05g/t au from 66 metres (FERC039)**
- **1.0m @ 11.0g/t Au from 66 metres (FERC037)**
- **16.0m @ 2.0g/t Au from 80 metres (FERC038)**

AIR CORE DRILLING

This programme will involve the drilling of conventional 90mm diameter air core holes to test the Boyd North and Discovery prospects where high grade intersections in excess of 100g/t Au have previously been recorded although drill traverse spacing is still very wide. The programme will also test eight gravity targets that were highlighted in the geophysical survey undertaken early in 2016. Approximately 10,000 metres of air core drilling is planned for the January to June 2017 period.

Boyd North Prospect

This prospect lies to the north of Boyd's Dam (Figures 2a and 2b) and was discovered in early 2016 when two air-core holes 600 metres apart intersected high grade gold in an area where the basement depth is only 20 to 40 metres. Angled air core drilling will test the entire strike length between the following two holes with the objective of defining a new high grade gold prospect (Figure 5).

- **1.0m @ 6.4g/t Au from 85 metres (FE728)**
- **3.0m @ 154.0g/t Au from 96 metres (FE732)**

Discovery Prospect

The Discovery prospect was one of the first areas at Four Eagles to show high grade gold, however limited drilling has been undertaken there since 2012. The prospect, however, contains some of the highest-grade gold intersections seen at Four Eagles as shown in the following table:

- **3.7m @ 4.7g/t Au including 0.8m @ 17.5g/t Au (FEDD001)**
- **0.4m @ 8.4g/t Au and 0.75m @ 15.3g/t Au (FEDD007)**
- **0.4m @ 152g/t Au (FEDD008)**
- **6.0m @ 82.7g/t Au (FE328)**
- **1.5m @ 1.81g/t Au (FE326)**
- **3.0m @ 9.71g/t Au (FE380)**
- **3.0m @ 0.9g/t Au (FE584)**
- **3.0m @59.0g/t Au and 3.0m @ 7.0g/t Au (FE663)**

Gold is often associated with massive quartz lodes and may be hosted in saddle reefs similar to Bendigo. The structure extends over about two kilometres of strike length and air core drilling is proposed over two segments where previous drilling has shown high grades (Figures 2a and 2b).

Gravity Targets

Following the gravity survey in early 2016, geophysicists highlighted a number of structures that were very similar to those seen in the mineralised trends at Hayanmi, Boyd's Dam and Discovery but still lie within the favourable regional structure west of the Whitelaw Fault. Eight targets have been identified and air core drilling (approximately 3,500 metres) will be carried out over each one. The objective is to discover new gold deposits that enhance the prospectivity of the Four Eagles Gold Project. These gravity targets are shown on Figure 6.

MINERALISATION REPORT/RETENTION LICENCE APPLICATION

During the December 2016 Quarter, Catalyst finalised the preparation of a Mineralisation Report on the Hayanmi and Boyd's Dam gold zones. The main purpose of this report is to satisfy Victorian Department of Economic Development, Jobs, Transport and Resources (**EcoDev**) regulations to demonstrate that gold mineralisation has been discovered and to form the basis of an application for a Retention Licence to replace the current Exploration Licence 4525. The Report has attempted to apply shapes to the zones of gold mineralisation and outline a ten-year programme of further exploration, scoping studies and possible feasibility studies. The Retention Licence application was lodged on 22 December 2016. The new RL006422 will take some time to be granted but EL4525 will remain in force in the interim.

The Mineralisation Report has also provided information on the possible plunge of the gold zones which has been used to enable more detail for the planning of the 2017 drilling programme.

TANDARRA GOLD PROJECT (EL4897) (CATALYST EARNING 51% FROM NAVARRE MINERALS LIMITED)

The Tandarra Project is comprised of Exploration Licence 4897, which is owned by Navarre Minerals Limited (**Navarre**). Under a farm-in arrangement with Navarre, Catalyst is earning a 51% equity interest in Exploration Licence 4897 by spending $3 million on exploration over a four-year period. In September 2016, the Company satisfied an initial two-year expenditure commitment by spending a minimum of $800,000 on the Tandarra Gold Project (Figures 7, 8a and 8b).

There were no field activities at Tandarra during the December 2016 Quarter but further modelling of the gold mineralisation was undertaken on the Tomorrow Zone. This modelling is confirming a series of mineralised zones with a strike direction of 20 degrees west of north and a plunge to the south of about seven degrees. These interpreted shapes are shown diagrammatically on Figures 9 and 10. Future drilling at the Tomorrow Zone will focus on areas where high grades have been intersected at shallow depth and where potential exists down plunge. Future air core programmes in 2017 will also test the regional targets at Tandarra North and Dingee Zones (Figure 7).

It is likely that these programmes will commence in the June 2017 Quarter.

CASTLEMAINE JOINT VENTURE: RAYDARRA (EL5266)

No fieldwork was undertaken on EL5266 during the December 2016 Quarter and the review of the 2016 drilling data suggests that the basement depth and low gold arsenic geochemistry in the northern section of the **Raydarra Licence** (Figure 1) is likely to preclude further exploration activity. There is still some potential at the southern end of the licence.

OTHER WHITELAW BELT TENEMENTS: 100% CATALYST (EL5521, EL5533, EL5009)

There was no field activity on these Exploration Licences but assessment of 2016 drilling results continued in preparation for future drilling programmes. Further drilling is likely in 2017 to test a shallow basement area (<25 metres deep) on EL5521 (Macorna Bore) north of Pyramid Hill where anomalous arsenic geochemistry suggests that the Whitelaw Tandarra Fault Gold Corridor could be in proximity.

TARGET MINERALS EXPLORATION INITIATIVE GRANTS PROGRAMME (ROUND 2)

This programme is an initiative of the Victorian Department of EcoDev. It provides co-funding of exploration activity in Victoria and the current Round 2 submissions which cover a large area between Bendigo, Echuca and Swan Hill closed on 10 January 2017. Catalyst has submitted four applications in total with one for Four Eagles Gold Project, two for the Tandarra Project and one for Macorna Bore north of Pyramid Hill (EL5521, EL5508). Successful applicants will be notified in the June 2017 Quarter.

Full location data and previous intersections for the RC Blade/Hammer and Air Core drill holes at the Four Eagles Gold Project and Tandarra Gold Project and the Summary of Sampling Techniques and Reporting of Exploration Results according to the JORC Code 2012 Edition have been included in previous ASX Announcements on 29 April 2016, 20 July 2016 and 28 July 2016.

CORPORATE

1,000,000 unlisted options were issued during the quarter in accordance with the Catalyst Metals Limited Employee Share Option Plan.

The annual general meeting of the Company was held on 16 November 2016 and all resolutions were carried unanimously on a show of hands.

Enquiries to:

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Corporate summary (at 31 December 2016)

ASX trading code:	CYL
Quoted shares:	55,129,785
Quoted options:	2,572,403 (CYLO)
Unquoted options:	1,100,000
Cash balance at end of quarter:	$0.9 million
Postal address:	PO Box 778
	Claremont, Western Australia 6910
Telephone:	(+61 8) 6263 4423
Facsimile:	(+61 8) 9284 5426
E-mail:	admin@catalystmetals.com.au
Web-site:	www.catalystmetals.com.au

Tenement directory

Project	**Tenement number**	**Beneficial interest**
Victoria		
Four Eagles	EL4525	50%
Four Eagles	RL006422	50%
Four Eagles	EL5295	50%
Pyramid	EL5508	50%
Raydarra East	EL5509	100%
Tandarra	EL4897	51% (earning in via farm-in agreement)
Sebastian	EL5533	100%
Raydarra	EL5266	51% (earning in via farm-in agreement)
Macorna Bore	EL5521	100%

No interests in mining tenements or farm-in or farm-out agreements were acquired or disposed of during the quarter.

JORC Reporting of Historic Navarre Exploration Results

Although Catalyst was not involved in previous exploration at the Tandarra Gold Project, it has elected to update the information to comply with the JORC 2012 Code. The results had been publicly reported by Leviathan Resources Pty Ltd (ASX code LVR) (December 2004 to January 2007), Perseverance Corporation Limited (ASX code PSV) (January 2008 to March 2011) and Navarre Minerals Limited (ASX code NML) (March 2011 to September 2015) in numerous announcements during the stated periods under the JORC 2004 Code. Catalyst has limited knowledge on how the data was collected but has had to make assumptions based on the available historic data generated by these companies.

Full location data on the Tandarra drill holes and a Summary of Sampling Techniques and Reporting of Exploration Results according to the JORC Code 2012 Edition were included in the Company's ASX announcement dated 1 September 2014.

Competent person's statement

The information in this report that relates to exploration results is based on information compiled by Mr Bruce Kay, a Competent Person, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Kay is a non-executive director of the Company and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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 (the JORC Code). Mr Kay consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Much of the historical information relating to the Four Eagles project was prepared and first disclosed under the JORC Code 2004. This information has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was reported.

Information relating to the Tandarra project was first disclosed by previous tenement holders under the JORC Code 2004. This information has been subsequently reported by the Company in accordance with the JORC Code 2012, refer to announcement dated 1 September 2014 and the quarterly activities report dated 31 July 2014.

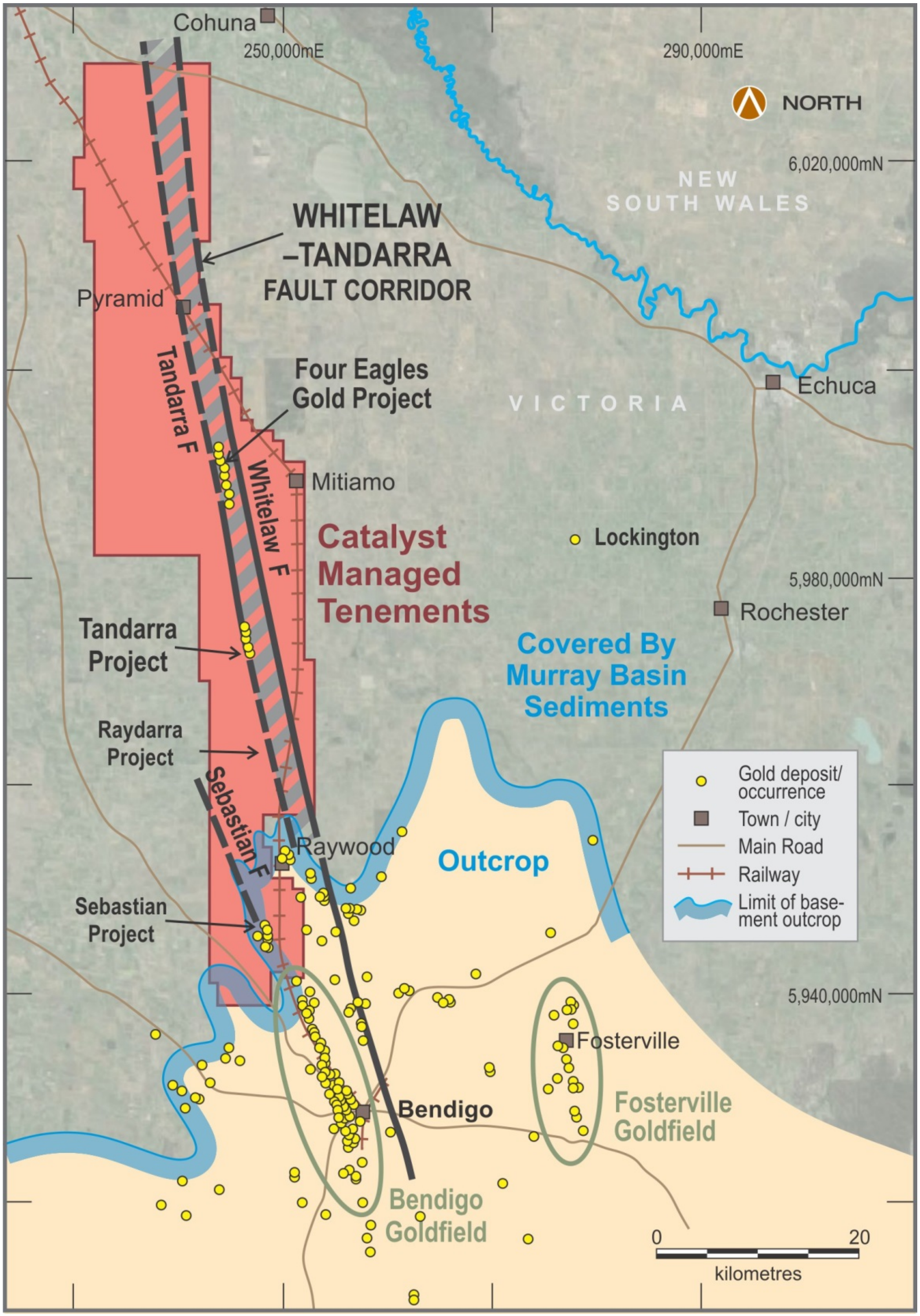

Figure 1: Whitelaw Gold Belt Tenement Holdings

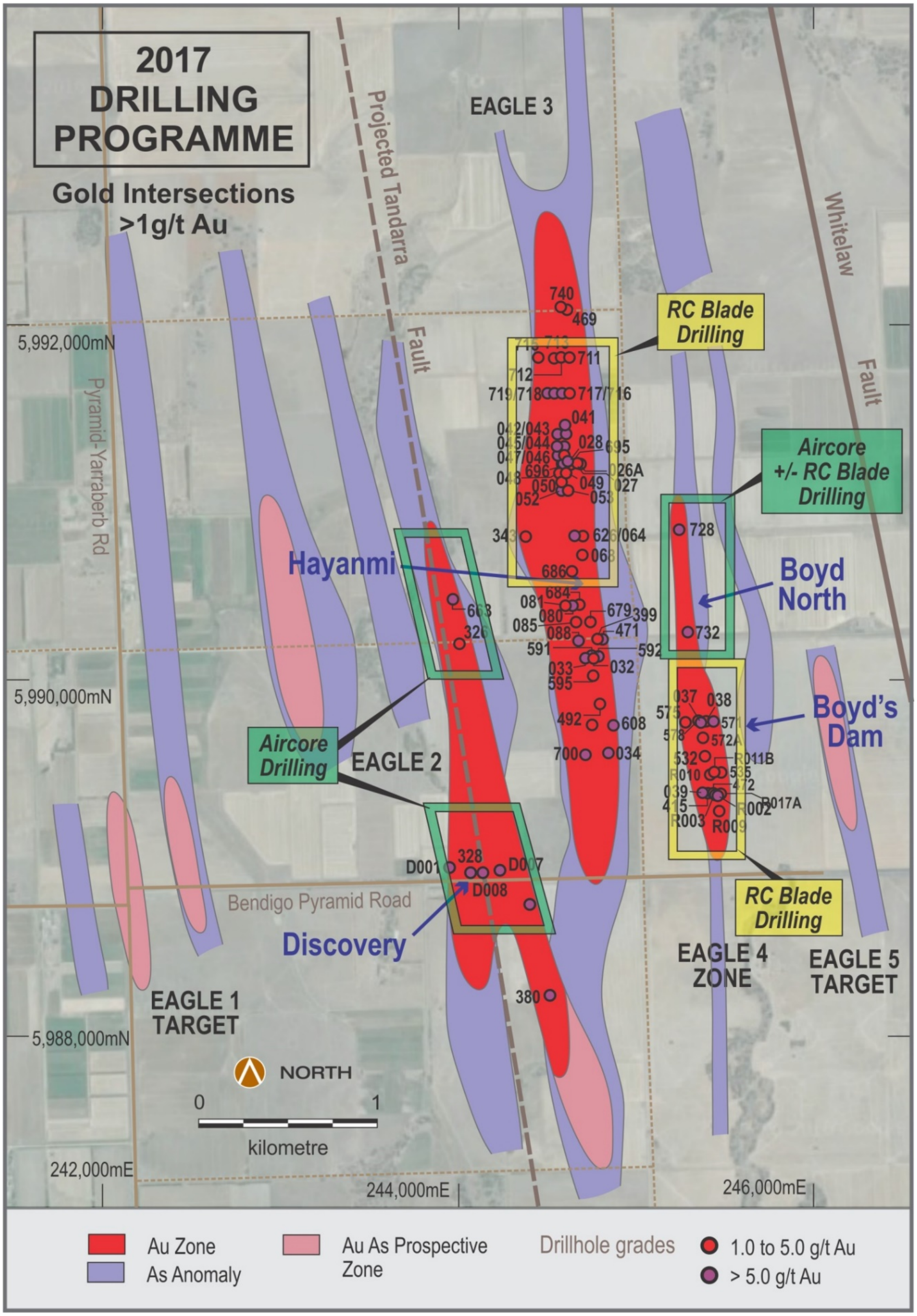

Figure 2a: Four Eagles Gold Project showing proposed 2017 areas of drilling. Interpreted gold zones and drill intersections >1.0g/t Au are also shown.

Drillhole Intersections (>1.0g/t Au)

FEDD001		3.7m @ 4.7g/t Au from 170m
	incl.	0.8m @ 17.5g/t Au from 173m
FEDD007		0.4m @ 8.4g/t Au from 168m
	and	0.75m @ 15.3g/t Au from 170m
FEDD008		0.4m @ 152g/t Au from 150m
FERC002		2m @ 1.8g/t Au from 67m
	and	1m @ 18.3g/t Au from 127m
FERC003		2m @ 6.2g/t Au from 49m
FERC009		3.0m @ 1.02g/t Au from 87m
	and	1.0m @ 1.41g/t Au from 92m
	and	1.0m @ 3.56g/t Au from 96m
FERC010		6.0m @ 3.77g/t Au from 44m
	and	6.0m @ 1.11g/t Au from 79m
FERC011B		1.0m @ 1.45g/t Au from 66m
	and	2.0m @ 3.58g/t Au from 87m
FERC017A		1.0m @ 3.29g/t Au from 79m
	and	3.0m @ 1.57g/t Au from 106m
	and	1.0m @ 1.39g/t Au from 113m
FE326		1.5m @ 1.81g/t Au from 114m
FE328		6m @ 82.7g/t Au from 123m
FE343		3m @ 3.34g/t Au from 111m
FE380		3m @ 9.71g/t Au from 120m
FE399		3.0m @ 1.42g/t Au from 66m
FE415		6.0m @ 2.6g/t Au from 45m
	and	3.0m @ 36.6g/t Au from 57m
FE469		3.0m @ 1.23g/t Au from 36m
FE471		3.0m @ 5.96g/t Au from 75m
	and	3.0m @ 1.33g/t Au from 81m
FE472		3.0m @ 1.2g/t Au from 45m
	and	3.0m @ 2.32g/t Au from 63m
FE492		3.0m @ 1.2g/t Au from 75m
FE532		3.0m @ 2.1g/t Au from 96m
FE535		3.0m @ 1.37g/t Au from 63m
FE572A		3.0m @ 1.74g/t Au from 51m
FE575		3.0m @ 4.9g/t Au from 66m
FE578		3.0m @ 1.14g/t Au from 60m
FE579		9.0m @ 2.33g/t Au from 48m
FE579	and	3.0m @ 1.23g/t Au from 78m
FE591		3.0m @ 14.7g/t Au from 87m
FE592		9.0m @ 7.9g/t Au from 87m
	incl.	3.0m @ 1.26g/t Au from 87m
	incl.	3.0m @ 20.5g/t Au from 90m
	and	3.0m @ 1.94g/t Au from 93m
FE595		3.0m @ 2.33g/t Au from 126m
FE606		3.0m @ 1.39g/t Au from 102m
FE608		3.0m @ 9.1g/t Au from 108m
FE626		1.5m @ 12.9g/t Au from 52.5m
FE648		1.5m @ 1.0g/t Au from 82.5m
FE649		4.5m @ 1.0g/t Au from 97.5m
FE663		3.0m @ 59g/t Au from 102m
	and	3.0m @ 7.0g/t Au from 102m
FE679		3.0m @ 2.86g/t Au from 75m
FE684		3.0m @ 2.57g/t Au from 84m
FE686		3.0m @ 1.23g/t Au from 120m
FE695		2.0m @ 1.45g/t Au from 91m
FE696		41m @ 3.87g/t Au from 76m
	incl.	6.0m @ 16.3g/t Au from 76m
	and	28m @ 2.03g/t Au from 90m
FE700		13m @ 2.60g/t Au from 135m
	incl.	5.0m @ 5.76g/t Au from 135m

2016 Intersections

FE711		1.0m @ 1.23g/t Au from 116m
FE712		9.0m @ 1.24g/t Au from 72m
FE713		8.0m @ 1.23g/t Au from 70m
FE715		1.0m @ 2.92g/t Au from 71m
FE716		3.0m @ 1.04g/t Au from 99m
FE717		9.0m @ 5.71g/t Au from 108m
FE718		3.0m @ 13.4g/t Au from 99m
FE719		18.0m @ 1.16g/t Au from 60m
	and	3.0m @ 9.2g/t Au from 147m
FE728		1.0m @ 6.24g/t Au from 85m
FE732		3.0m @ 154g/t Au from 96m
FE740		3.0m @ 1.55g/t Au from 54m
FERC026A		1.0m @ 4.88g/t Au from 97m
	and	4.0m @ 2.53g/t Au from 127m
FERC027		5.0m @ 2.71g/t Au from 100m
FERC028		1.0m @ 5.95g/t Au from 76m
FERC032		3.0m @ 2.22g/t Au from 129m
FERC033		4.0m @ 3.3g/t Au from 102m
FERC034		3.0m @ 11.2g/t Au from 127m
FERC037		1.0m @ 11.0g/t Au from 66m
FERC038		16.0m @ 2.0g/t Au from 80m
FERC039		2.0m @ 7.6g/t Au from 55m
	and	8.0m @ 3.7g/t Au from 66m
	inc	1.0m @ 12.35g/t from 66m
	inc	1.0m @ 10.05g/t Au from 71m
FERC041		4.0m @ 3.8g/t Au from 116m
	inc	1.0m @ 12.0g/t Au from 116m
FERC042		4.0m @ 4.0g/t Au from 65m
	inc	1.0m @ 14.3g/t Au from 67m
FERC043		10.0m @ 3.7g/t Au from 61m
	inc	2.0m @ 14.3g/t Au from 61m
FERC044		2.0m @ 19.2g/t Au from 93m
FERC045		2.0m @ 10.6g/t Au from 81m
FERC046		4.0m @ 1.33g/t Au from 70m
FERC047		2.0m @ 7.76g/t Au from 127m
FERC048		1.0m @ 1.1g/t Au from 107m
FERC049		1.0m @ 1.94g/t Au from 122m
FERC050		6.0m @ 2.7g/t Au from 97m
FERC052		5.0m @ 1.0g/t Au from 86m
FERC053		2.0m @ 1.42g/t Au from 114m
FERC054		2.0m @ 2.42g/t Au from 101m
FERC055		1.0m @ 9.4g/t Au from 111m
FERC056		5.0m @ 1.5g/t Au from 130m
FERC057		1.0m @ 4.4g/t Au from 73m
FERC058		5.0m @ 3.0g/t Au from 71m
FERC059		6.0m @ 2.8g/t Au from 106m
	inc	1.0m @ 9.6g/t Au from 106m
FERC060		1.0m @ 4.1g/t Au from 130m
FERC061		5.0m @ 2.6g/t Au from 73m
	inc	1.0m @ 8.5g/t Au from 73m
FERC062		2.0m @ 2.2g/t Au from 107m
FERC064		1.0m @ 4.79g/t Au from 110m
FERC068		2.0m @ 1.5g/t Au from 101m
FERC080		1.0m @ 7.13g/t Au from 147m
FERC081		1.0m @ 1.22g/t Au from 142m
FERC085		16.0m @ 1.26g/t Au from 94m
	inc.	1.0m @ 9.54g/t Au from 109m
FERC088		1.0m @ 103.0g/t Au from 149m

Figure 2b: Four Eagles Gold Project showing intersections for Figure 2a and Figure 3

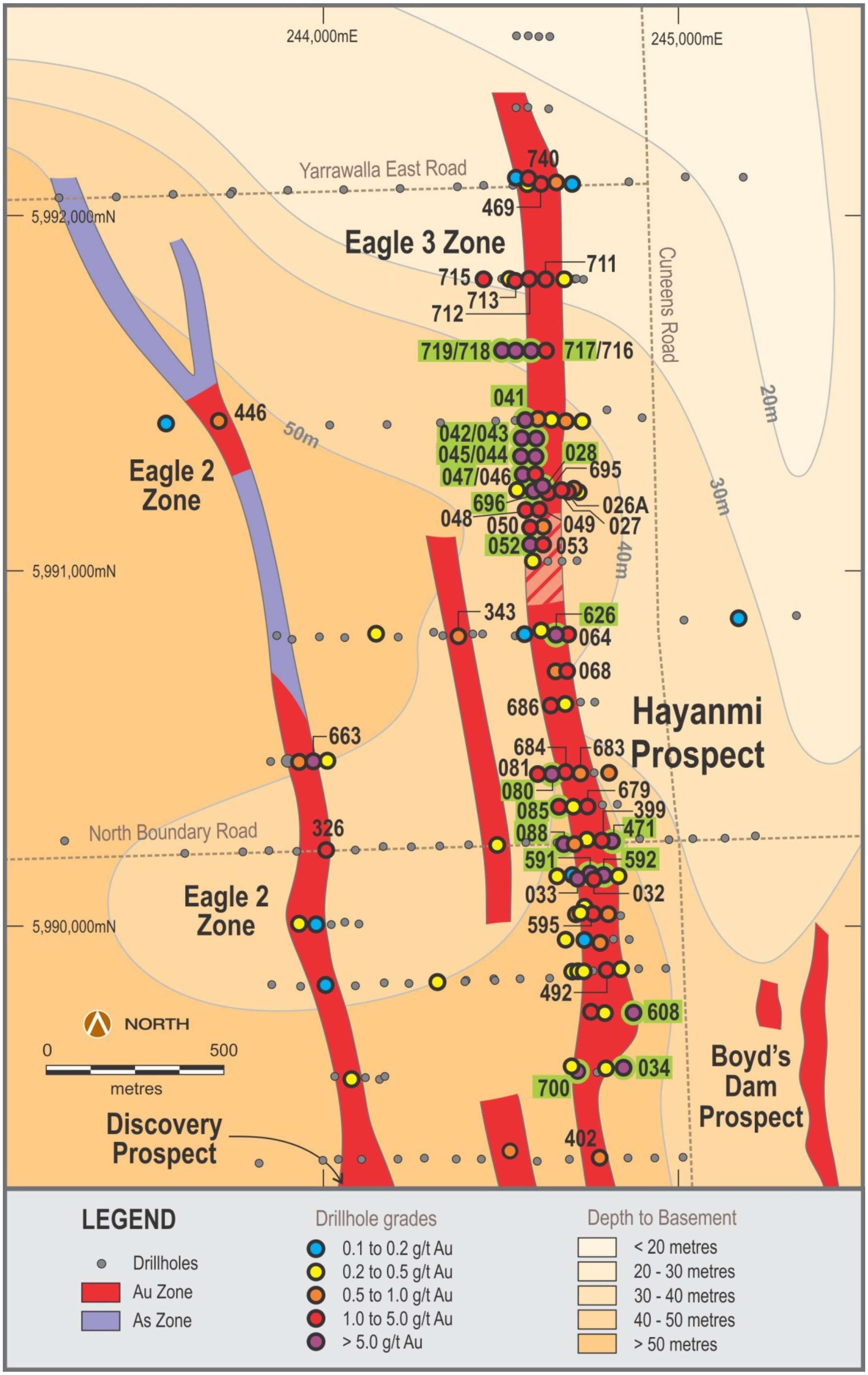

Figure 3: Hayanmi Prospect plan view showing gold trends and drill holes

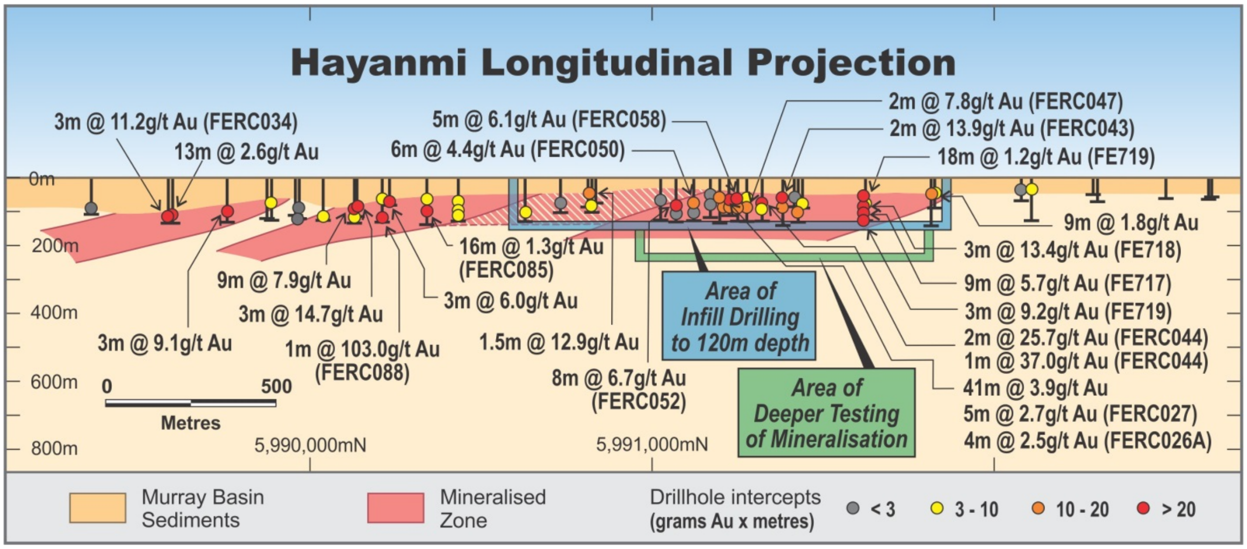

Figure 4: Longitudinal Projection of Hayanmi Prospect showing areas of drilling proposed for 2017. Interpreted plunges of gold mineralisation and recent drill intersections also shown

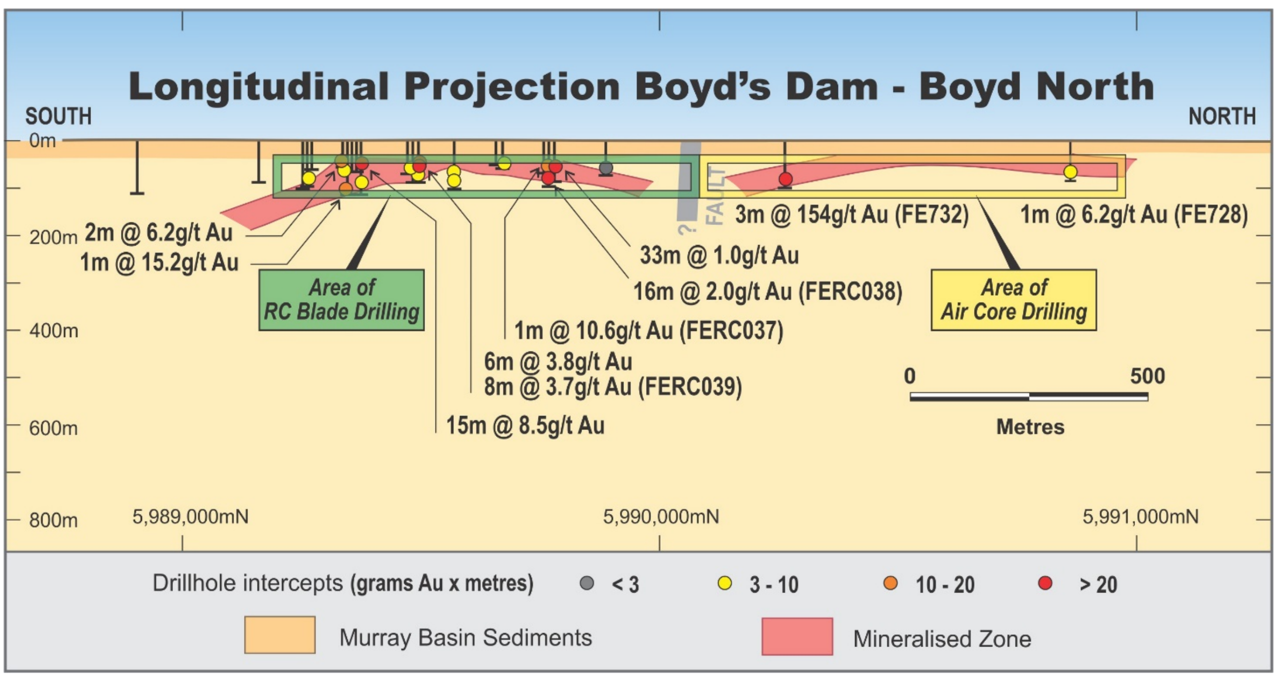

Figure 5: Longitudinal Projection of Boyd's Dam and Boyd North showing area of planned RC Blade/Hammer and Air Core drilling respectively.

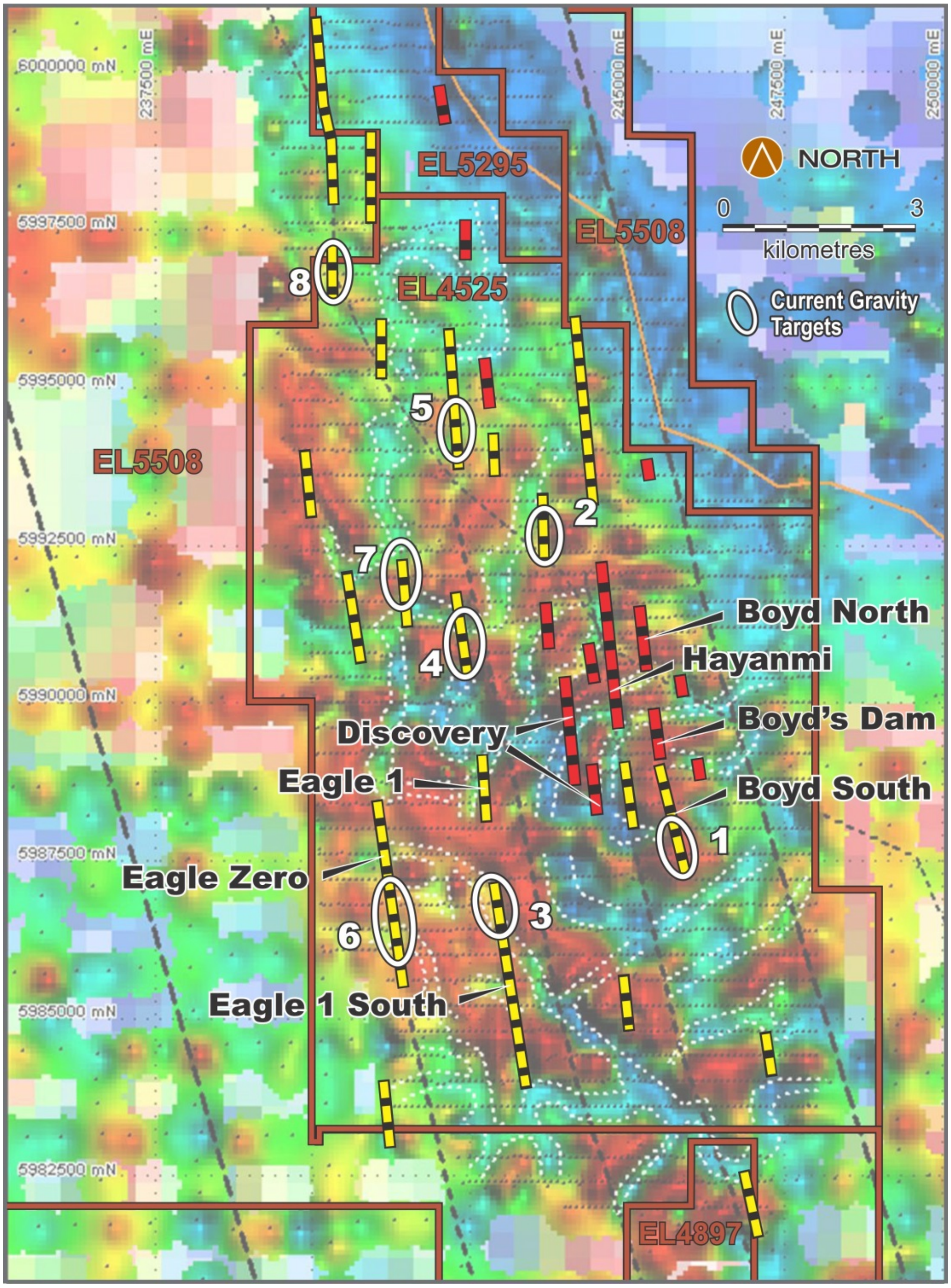

Figure 6: Gravity Geophysical Targets at Four Eagles Gold Project showing known mineralised structures (in red) and interpreted structures (in yellow)

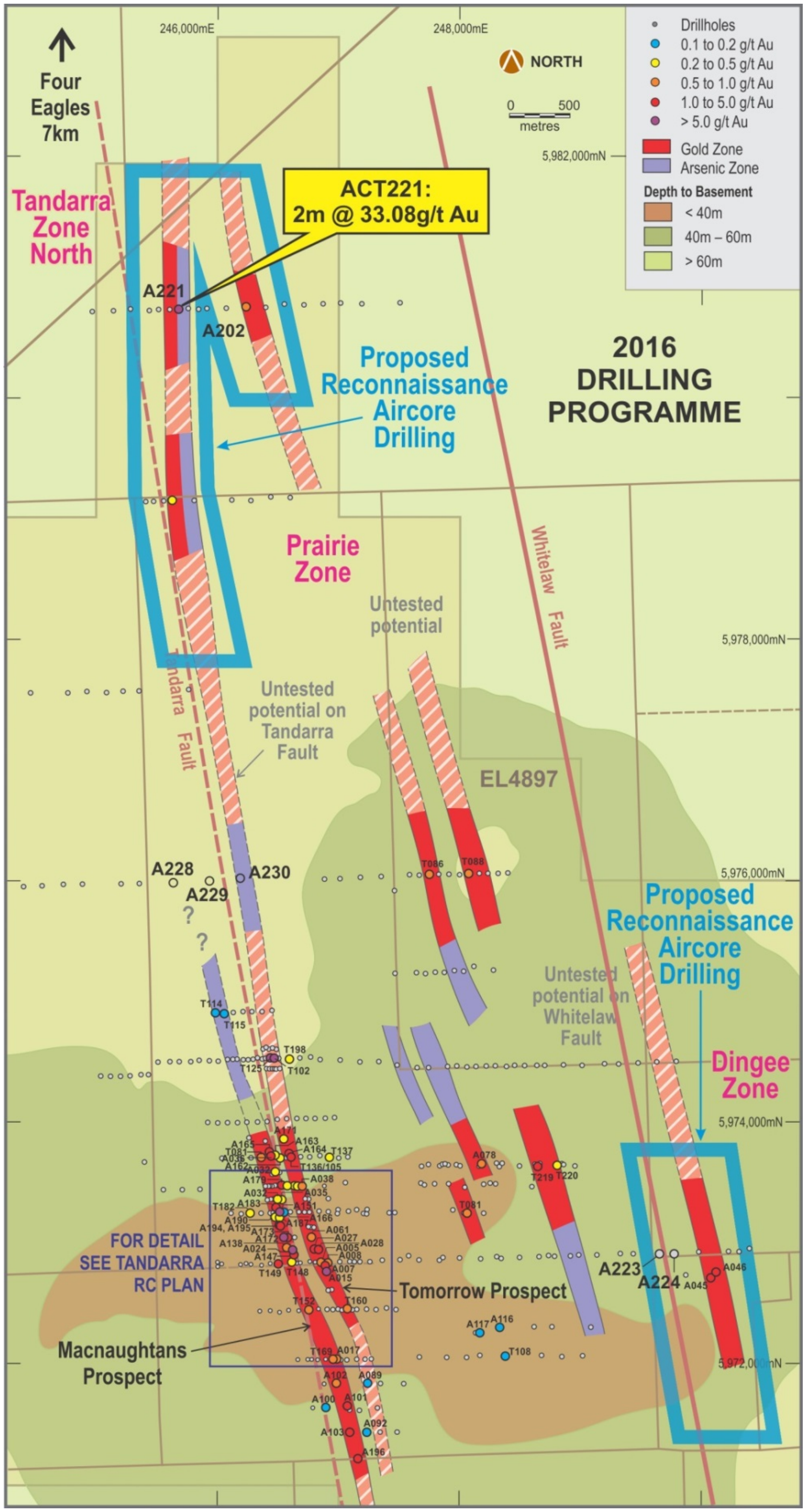

Figure 7: Tandarra Gold Project showing gold zones and areas of proposed reconnaissance drilling

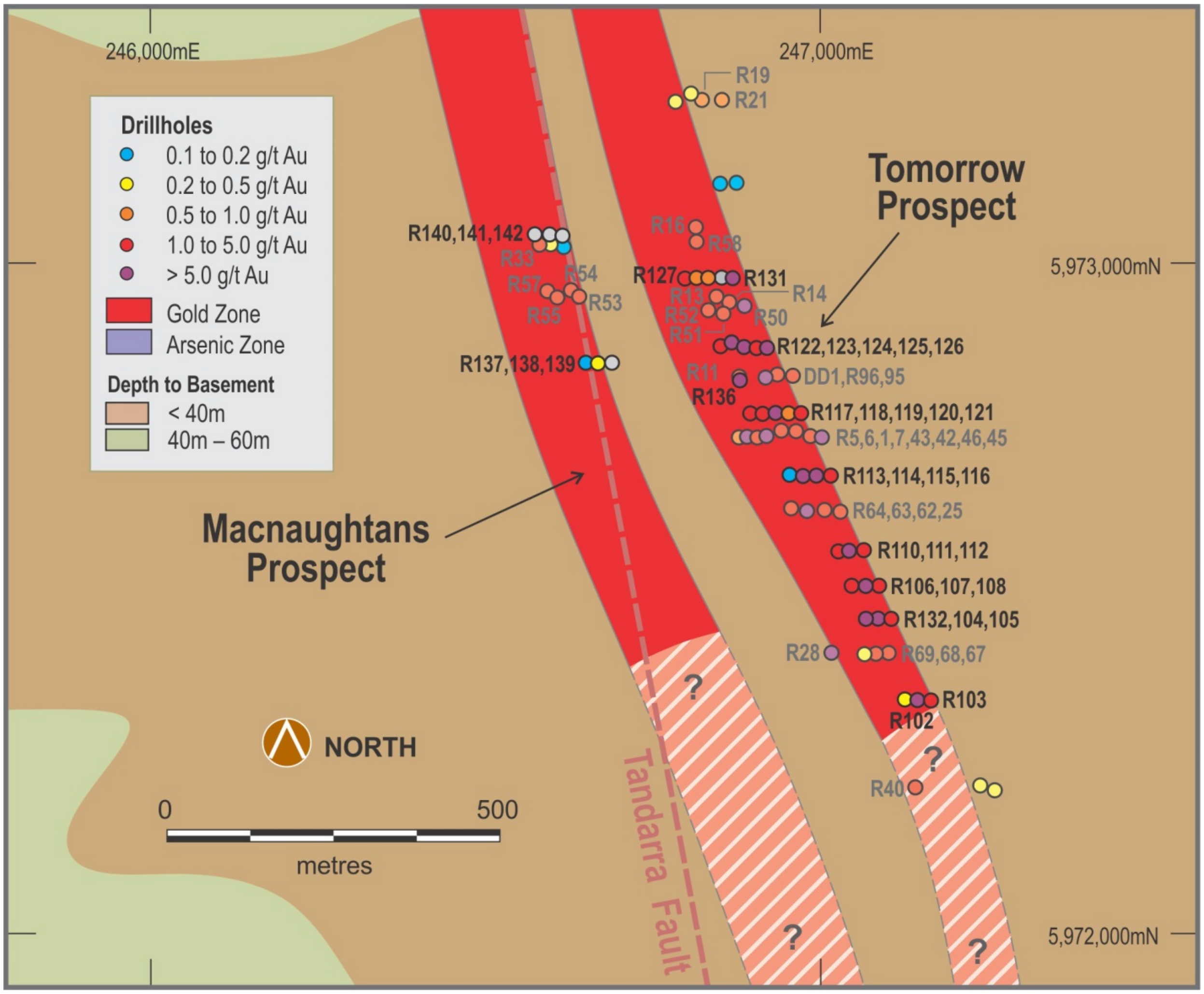

Figure 8a: Tomorrow and Macnaughtans Gold Trends showing location of recent RC drillholes (shown in dark highlight). Significant intersections are tabulated on Figure 8b.

Significant Aircore Intersections

TAC136		6.0m @ 2.95g/t Au from 75m	ACT151		1.5m @ 59.2g/t Au from 69m
TAC146		1.0m @ 9.96g/t Au from 42m		and	2.0m @ 5.12g/t Au from 70.5m
ACT015		10m @ 17.88g/t Au from 37m	ACT172		3.0m @ 8.83g/t Au from 46.5m
ACT024		1.0m @ 2.91g/t Au from 107m		and	1.5m @ 2.62g/t Au from 58.5m
	and	1.0m @ 15.2g/t Au from 118m		and	1.5m @ 6.93g/t Au from 79.5m

Significant RC/DD Intersections

DDT001		1.3m @ 18.2g/t Au from 20m	RCT050		2.0m @ 18.4g/t Au from 44m
	and	1.7m @ 5.7g/t Au from 36m	RCT051		15m @ 1.44g/t Au from 22m
	and	1.3m @ 5.9g/t Au from 39.4m	RCT062		5.0m @ 3.7g/t Au from 41m
RCT006		1.0m @ 6.05g/t Au from 45m		and	7.0m @ 2.21g/t Au from 81m
	and	7.0m @ 5.5g/t Au from 50m	RCT063		4.0m @ 9.2g/t Au from 18m
RCT007		1.0m @ 8.6g/t Au from 12m		and	4.0m @ 2.39g/t Au from 103m
RCT028		8.0m @ 2.7g/t Au from 76m	RCT073		1.0m @ 7.29g/t Au from 41m
	inc	2.0m @ 8.9g/t Au from 82m	RCT096		23m @ 1.0g/t Au from 58m
RCT045		1.0m @ 10.8g/tAu from 43m	RCT097		3.0m @ 6.4g/t Au from 54m
	and	4.0m @ 2.67g/t Au from 55m			

Recent Significant RC Intersections

RCT102		2.0m @ 6.2g/t Au from 61m	RCT124		1.0m @ 13.0g/t Au from 62m
RCT104		4.0m @ 11.3g/t Au from 54m	RCT126		1.0m @ 30.2g/t Au from 82m
RCT107		5.0m @ 15.6g/t Au from 106m	RCT131		3.0m @ 5.8g/t Au from 64m
RCT111		10m @ 6.1g/t Au from 74m	RCT132		2.0m @ 14.3g/t Au from 54m
	and	23m @ 2.3g/t Au from 90m		and	3.0m @ 3.8g/t Au from 73m
RCT115		2.0m @ 14.3g/t Au from 79m	RCT136		1.0m @ 7.9g/t Au from 29m
RCT119		7.0m @ 2.8g/t Au from 73m		and	6.0m @ 5.2g/t Au from 51m

Figure 8b: Table of significant intersections shown on Figure 8a

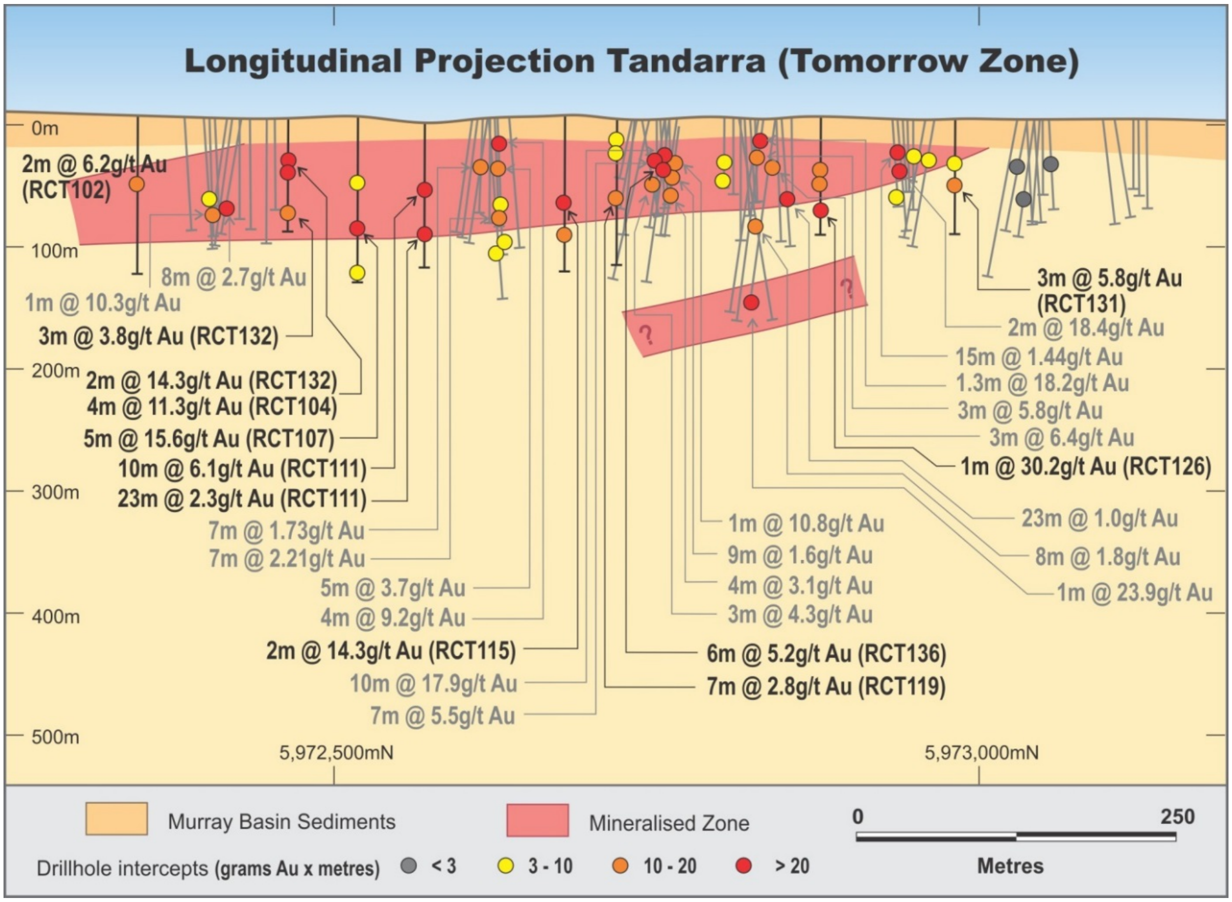

Figure 9: Longitudinal Projection of the Tomorrow Zone showing area of RC Blade Drilling

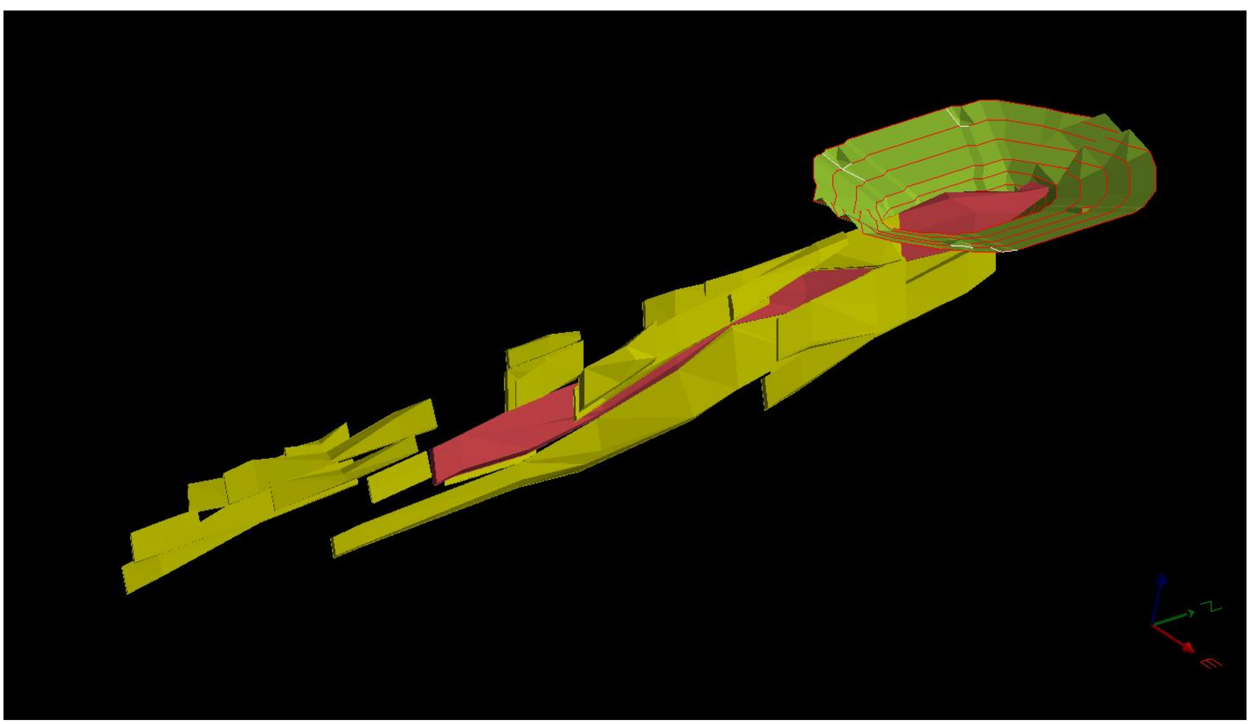

Figure 10: Tomorrow Gold Zone showing interpreted shapes of gold mineralisation seen on longitudinal section in Figure 9

Appendix 5B

Mining exploration entity and oil and gas exploration entity quarterly report

Introduced 01/07/96 Origin Appendix 8 Amended 01/07/97, 01/07/98, 30/09/01, 01/06/10, 17/12/10, 01/05/13, 01/09/16

Name of entity

Catalyst Metals Limited

ABN	Quarter ended ("current quarter")
54 118 912 495	31 December 2016

Consolidated statement of cash flows			**Current quarter $A'000**	**Year to date (6 months) $A'000**
1.	**Cash flows from operating activities**			
1.1	Receipts from customers		-	-
1.2	Payments for			
	(a)	exploration and evaluation	(142)	(327)
	(b)	development	-	-
	(c)	production	-	-
	(d)	staff costs	(56)	(101)
	(e)	administration and corporate costs	(115)	(196)
1.3	Dividends received (see note 3)		-	-
1.4	Interest received		2	5
1.5	Interest and other costs of finance paid		-	-
1.6	Income taxes paid		-	-
1.7	Research and development refunds		-	106
1.8	Other: ASX Annual Listing Fees		-	(32)
	R&D Refund Advisory Fees		-	(12)
1.9	**Net cash from/(used in) operating activities**		**(311)**	**(557)**

2.	**Cash flows from investing activities**			
2.1	Payments to acquire:			
	(a)	property, plant and equipment	-	-
	(b)	tenements (see item 10)	-	-
	(c)	investments	-	-
	(d)	other non-current assets	-	-

Consolidated statement of cash flows		**Current quarter $A'000**	**Year to date (6 months) $A'000**
2.2	Proceeds from the disposal of:		
	(a) property, plant and equipment	-	-
	(b) tenements (see item 10)	-	-
	(c) investments	-	-
	(d) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	**Net cash from/(used in) investing activities**	**-**	**-**

3.	**Cash flows from financing activities**		
3.1	Proceeds from issues of shares	-	-
3.2	Proceeds from issue of convertible notes	-	-
3.3	Proceeds from exercise of share options	-	14
3.4	Transaction costs related to issues of shares, convertible notes or options	-	-
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)	-	-
3.10	**Net cash from/(used in) financing activities**	**-**	**14**

4.	**Net increase/(decrease) in cash and cash equivalents for the period**		
4.1	Cash and cash equivalents at beginning of period	1,228	1,460
4.2	Net cash from/(used in) operating activities (item 1.9 above)	(311)	(557)
4.3	Net cash from/(used in) investing activities (item 2.6 above)	-	-
4.4	Net cash from/(used in) financing activities (item 3.10 above)	-	14
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	**Cash and cash equivalents at end of period** [1]	**917**	**917**

[1] Includes $185,425 held on trust on behalf of Gold Exploration Victoria Pty Ltd to meet future exploration commitments at the Four Eagles Joint Venture.

5.	**Reconciliation of cash and cash equivalents** at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	**Current quarter $A'000**	**Previous quarter $A'000**
5.1	Bank balances	24	111
5.2	Call deposits	708	840
5.3	Bank overdrafts	-	-
5.4	Other: Four Eagles Joint Venture exploration funds held on trust	185	277
5.5	**Cash and cash equivalents at end of quarter (should equal item 4.6 above)**	**917**	**1,228**

6.	**Payments to directors of the entity and their associates**	**Current quarter $A'000**
6.1	Aggregate amount of payments to these parties included in item 1.2	56
6.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	-

6.3 Include below any explanation necessary to understand the transactions included in items 6.1 and 6.2

Payments to directors for directors' fees for the December 2016 quarter.

7.	**Payments to related entities of the entity and their associates**	**Current quarter $A'000**
7.1	Aggregate amount of payments to these parties included in item 1.2	-
7.2	Aggregate amount of cash flow from loans to these parties included in item 2.3	-

7.3 Include below any explanation necessary to understand the transactions included in items 7.1 and 7.2

Not applicable

8.	**Financing facilities available** *Add notes as necessary for an understanding of the position*	**Total facility amount at quarter end $A'000**	**Amount drawn at quarter end $A'000**
8.1	Loan facilities	-	-
8.2	Credit standby arrangements	-	-
8.3	Other (please specify)	-	-

8.4 Include below a description of each facility above, including the lender, interest rate and whether it is secured or unsecured. If any additional facilities have been entered into or are proposed to be entered into after quarter end, include details of those facilities as well.

9.	**Estimated cash outflows for next quarter**	**$A'000**
9.1	Exploration and evaluation	400
9.2	Development	-
9.3	Production	-
9.4	Staff costs	50
9.5	Administration and corporate costs	50
9.6	Other (provide details if material)	-
9.7	**Total estimated cash outflows**	**500**

10.	**Changes in tenements** ***(items 2.1(b) and 2.2(b) above)***	**Tenement reference and location**	**Nature of interest**	**Interest at beginning of quarter**	**Interest at end of quarter**
10.1	Interests in mining tenements and petroleum tenements lapsed, relinquished or reduced				
10.2	Interests in mining tenements and petroleum tenements acquired or increased				

Compliance statement

1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.

2 This statement gives a true and fair view of the matters disclosed.

Sign here: .... Date: 31 January 2017

Print name: **Frank Campagna**
Company Secretary

Notes

1. The quarterly report provides a basis for informing the market how the entity's activities have been financed for the past quarter and the effect on its cash position. An entity that wishes to disclose additional information is encouraged to do so, in a note or notes included in or attached to this report.

2. If this quarterly report has been prepared in accordance with Australian Accounting Standards, the definitions in and provisions of AASB 6: Exploration for and Evaluation of Mineral Resources and AASB 107: Statement of Cash Flows, apply to this report. If this quarterly report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.

3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.