

# GILMOUR INFILL DRILLING ESTABLISHES HIGH-GRADE POTENTIAL

Infill and extensional drilling results from Gold Road Resources Limited's (**Gold Road** or the **Company**) 100% owned **Gilmour Deposit** demonstrate remarkable internal consistency and extension to known high-grade gold mineralisation. The new intersections<sup>1</sup> (Figures 1 and 2) include:

- 0.62 metres at 117.78 g/t Au from 340.55 metres (18WDDD0031)
- 1.78 metres at 29.68 g/t Au from 290 metres including 0.96 metres at 54.59 g/t Au from 290.82 metres (18WDDD0026)
- 19 metres at 2.78 g/t Au from 63 metres including 6 metres at 7.08 g/t Au from 76 metres (18WDRC0193)
- 8 metres at 6.18 g/t Au from 143 metres including 2 metres at 22.27 g/t Au from 147 metres (18WDRC0210)
- **3 metres at 13.99 g/t Au** from 124 metres including **1 metre at 40.01 g/t Au** from 124 metres (18WDRC0199)
- 3 metres at 13.84 g/t Au from 180 metres including 1 metre at 38.23 g/t Au from 180 metres (18WDRC0192)<sup>2</sup>

These contiguous high-grade results provide considerable scope for strike and down-dip extensions to known mineralisation.

A diamond drilling programme designed specifically to test the Waters Fault<sup>3</sup> at the north end of the Deposit, returned high-grade intersections associated with visible gold in quartz veining observed within the fault zone. Additional exploration potential exists in parallel mineralised structures (Figure 2).

Gold Road Executive Director - Exploration & Growth Justin Osborne commented:

"This last round of infill and extensional drilling proved very successful in confirming the high-grade nature of the mineralisation at Gilmour, with abundant free gold consistently intersected in both diamond and RC drilling. More importantly, the drilling demonstrated a highly predictable geometry to the main shear zone as well as indications of possible parallel structures which only adds to the upside of this exciting new discovery. Our 2019 drilling programmes will kick off in February with diamond and RC drilling targeting further extensions to the currently defined Gilmour footprint prior to commencing detailed drilling for resource assessment."

ASX Code GOR

ABN 13 109 289 527

#### **COMPANY DIRECTORS**

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Managing Director & CEO

Justin Osborne

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<sup>&</sup>lt;sup>1</sup> Diamond and RC intersections are selected geologically using assay and logging information in conjunction with the interpreted continuity. Generally, this equates to a 0.2 to 0.5 g/t Au cut-off and may include up to 2 or more metres of samples below that cut-off. As a result, intersections will differ slightly from previous announcements. Refer Tables in Appendices for individual grades >10 g/t Au. All intersections reported uncut

<sup>&</sup>lt;sup>2</sup> Refer ASX announcement dated 19 December 2019 – gold panned from RC chips (figure on highlights page)

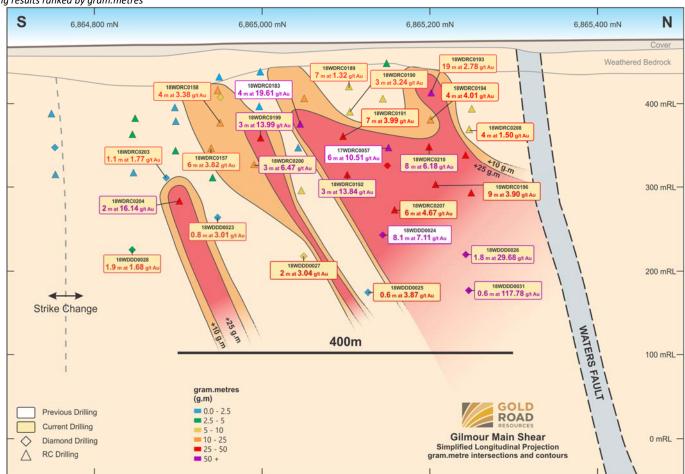
<sup>&</sup>lt;sup>3</sup> Renamed - previously Gilmour-Morello Fault



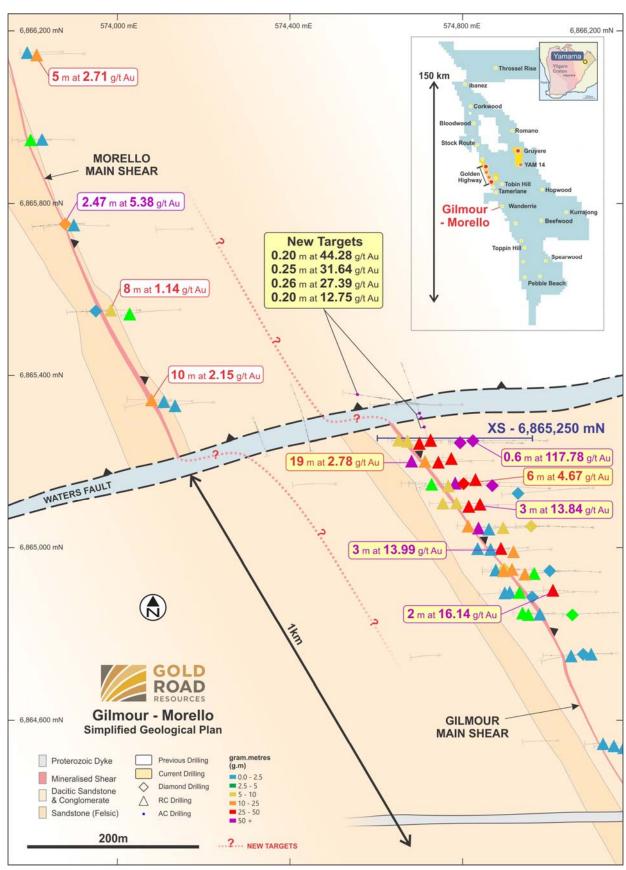
 Table 1: Selected new Gilmour-Morello Deposit Diamond and RC drilling results ranked by gram.metres

Hole_ID	Length (m)	Au (g/t)	Gram x metre	From (m)						
Diamo	nd - 100 m	etre Spaced	Extensiona	-						
18WDDD0031	0.62	117.78	73	340.55						
18WDDD0026	1.78	29.68	53	290.00						
Infill RC - 50 metre by 50 metre										
18WDRC0193	19	2.78	53	63						
18WDRC0210	8	6.18	49	143						
18WDRC0199	3	13.99	42	124						
18WDRC0192	3	13.84	42	180						
18WDRC0196	9	3.90	35	193						
18WDRC0204	2	16.14	32	205						
18WDRC0207	6	4.67	28	226						
18WDRC0191	7	3.99	28	126						
18WDRC0200	3	6.47	19	164						
18WDRC0194	4	4.01	16	106						
New Explor	ation Targe	ts – Diamo	<b>nd</b> (Figure 2	only)						
18WDRC0175	0.20	44.28	9	458.10						
	0.25	31.64	8	254.51						
18WDDD0032	0.26	27.39	7	314.07						
	0.20	12.75	3	274.06						

**Figure 1:** South to north longitudinal projection of the Gilmour Deposit showing geologically selected intersections on the Main Shear







**Figure 2:** Simplified geological plan of the Gilmour-Morello Deposit area showing selected diamond and RC drill intersections on the Main Shear(s) along with new exploration targets. Inset map(s) shows location with respect to the Yamarna lease package



## **Drilling Programme**

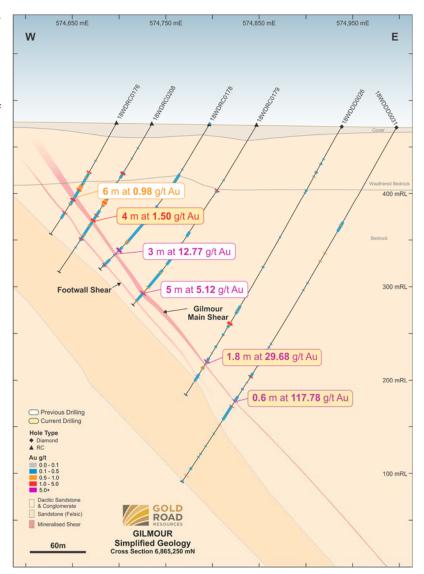
The drilling programme, comprising 11 diamond holes (3,521 metres) and 22 Reverse Circulation (**RC**) holes (3,941 metres), was designed to infill previously reported high-grade results<sup>4</sup>. RC drilling has been completed to an average 50 by 50 metre spacing to a vertical depth of 150 metres. Diamond drilling is now spaced at an average 100 metre centres from 150 to 300 metres below surface. Drilling on the Gilmour Main Shear has defined gold mineralisation over a 500 metre strike length and a dip extent of 300 metres. Selected new intersections are reported in Table 1 and in Figures 1, 2 and 3.

## **Geological Interpretation**

The assay results and geological observations demonstrate the mineralisation is both predictable in geometry and has good continuity in terms of thickness and gold grade.

High-grade gold mineralisation is hosted within the Gilmour Main Shear, a structure associated with the regional-scale Yamarna Shear which hosts the 600,000 ounce Golden Highway deposits 25 kilometres to the north (Figure 2). The intersection of the Gilmour Main Shear with the cross-cutting Waters Fault, local changes in the Shear geometry, and the contact position between conglomerate and sandstone host rocks are interpreted to be controls to the high-grade mineralisation (Figures 1, 2 and 3).

High-grade coarse gold mineralisation is associated with a continuous laminated quartz vein (0.3 to 1.1 metres in width) and mineralised halo (shearing and alteration) as part of the Gilmour Main Shear for an overall average width of four metres downhole. Visible gold (>0.5 mm grains) is common in nearly all intersections and typically occurs with pyrite-chlorite.



**Figure 3:** Cross section of the Gilmour Deposit showing interpreted geology and selected intersections

<sup>&</sup>lt;sup>4</sup> ASX announcement dated 19 November 2018



## **Exploration Targets**

Identification of high-grade diamond drill intersections (Table 1 and Figure 2) associated with quartz veins containing visible gold occurring within the Waters Fault has delivered new exploration targets within the Gilmour-Morello mineralised system. The target areas prioritised for immediate testing now include:

- extensions to depth and strike of the Gilmour Main Shear
- additional high-grade shoots along the Morello Main Shear
- additional lode positions parallel to both the Gilmour and Morello Main Shears
- additional mineralisation "dragged" into the east-west trending Waters Fault

The understanding of Gilmour will be used to refine exploration along the 14 kilometre Wanderrie Supergroup Trend in particular, and the greater Yamarna Belt more generally.

## Further Work – Milestone 4 Activity

Further extensional and infill drilling at Gilmour and exploration drilling of the Gilmour-Morello system will commence in the March 2019 quarter.

For further information, please visit www.goldroad.com.au or contact:

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#### About Gold Road

Gold Road is pioneering development of Australia's newest goldfield, the Yamarna Belt, 200 kilometres east of Laverton in Western Australia. The Company holds interests in tenements covering approximately 6,000 km<sup>2</sup> in the region, which is historically underexplored and highly prospective for gold mineralisation. In November 2016, Gold Road entered a 50:50 partnership with Gold Fields for the Gruyere Joint Venture covering 144 km<sup>2</sup>.

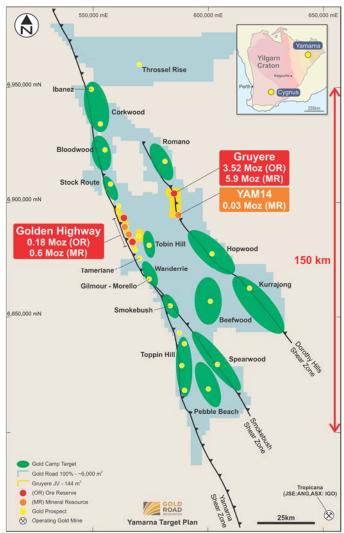
The Yamarna leases contain a gold resource of 6.5 million ounces, including 5.9 million ounces at the Gruyere deposit. All current Mineral Resources and Ore Reserves are contained within the Gruyere JV project areas, of which the Company owns 50%.

The Current Operational Plan for Gruyere indicates the Project's Ore Reserve supports an average annualised production of 300,000 ounces for at least 12 years. Construction is underway on the Project, with first gold scheduled for the June 2019 quarter.

Gold Road continues to explore for multi-million ounce discoveries on its 100%-owned Yamarna tenements, and additional high-value deposits to add mine life to the Gruyere JV.

The Company is focused on unlocking the potential of the Yamarna Belt and has developed an extensive exploration plan focusing on new gold discoveries in the region.

Gold Road uses a staged **Project Pipeline** approach to manage, prioritise and measure success of the exploration portfolio. Each target is classified by **Milestone** and ranked using geological and economic criteria. Regular peer review, prioritisation and strategy ensure that the highest quality projects are progressed across all stages of exploration.



Location and Geology of the Yamarna Tenements (plan view MGA Grid) showing Gold Road's 100% tenements (blue outline) and Gold Road-Gold Fields Gruyere JV tenements (yellow outline), Mineral Resources, Ore Reserves (100% basis) and main Exploration Projects.



Exploration Project Pipeline and Milestones used by Gold Road for managing exploration success



#### Mineral Resource Estimate for the Yamarna Leases - December 2017

	Gruyere Pro	ject Joint Ven basis	ture - 100%	G	old Road - 509	%
Project Name / Category	Tonnes	Grade	Contained Metal	Tonnes	Grade	Contained Metal
	(Mt)	(g/t Au)	(Moz Au)	(Mt)	(g/t Au)	(Moz Au)
Gruyere Total	143.46	1.27	5.88	71.73	1.27	2.94
Measured	14.06	1.16	0.53	7.03	1.16	0.26
Indicated	91.52	1.27	3.73	45.76	1.27	1.87
Measured and Indicated	105.58	1.25	4.26	52.79	1.25	2.13
Inferred	37.88	1.33	1.62	18.94	1.33	0.81
Attila + Alaric + Montagne + Argos + YAM14 Total	13.19	1.48	0.63	6.59	1.48	0.31
Measured	0.29	1.99	0.02	0.14	1.99	0.01
Indicated	7.11	1.63	0.37	3.56	1.63	0.19
Measured and Indicated	7.40	1.64	0.39	3.70	1.64	0.20
Inferred	5.79	1.28	0.24	2.89	1.28	0.12
Total Yamarna	156.65	1.29	6.51	78.32	1.29	3.25
Measured	14.35	1.18	0.54	7.17	1.18	0.27
Indicated	98.63	1.29	4.10	49.31	1.29	2.05
Measured and Indicated	112.98	1.28	4.65	56.49	1.28	2.32
Inferred	43.67	1.32	1.86	21.83	1.32	0.93

#### Ore Reserve Estimate for the Yamarna Leases - December 2017

	Gruyere Pr	oject Joint Ven	(	Gold Road - 50%			
Project Name / Category	Tonnes (Mt)	Metal		Tonnes Grade (Mt) (g/t Au)		Contained Metal (Moz Au)	
Gruyere Total	93.76	1.18	3.56	46.88	1.18	1.78	
Proved	14.91	1.09	0.52	7.45	1.09	0.26	
Probable	78.85	1.20	3.04	39.43	1.20	1.52	
Attila + Alaric Total	3.59	1.5	0.18	1.80	1.5	0.09	
Proved	0.32	1.7	0.02	0.16	1.7	0.01	
Probable	3.27	1.5	0.16	1.63	1.5	0.08	
Total Yamarna	97.35	1.20	3.74	48.68	1.20	1.87	
Proved	15.23	1.11	0.54	7.62	1.11	0.27	
Probable	82.12	1.21	3.20	41.06	1.21	1.60	

#### Notes:

- All Mineral Resources and Ore Reserves are completed in accordance with the JORC Code 2012 Edition
- Mineral Resources are inclusive of Ore Reserves
- All figures are rounded to reflect appropriate levels of confidence. Apparent differences may occur due to rounding
- All dollar amounts are in Australian dollars
- All Mineral Resources are reported at various cut-off grades according to material type, metallurgical recovery and distance to the Gruyere Mill (in construction). Gruyere 0.34 g/t Au (fresh), 0.30 g/t Au (transition), 0.29 g/t Au (Oxide). Attila, Argos, Montagne and Alaric 0.50 g/t Au. YAM14 0.40 g/t Au. All Mineral Resources are constrained within a A\$1,850/oz optimised pit shell derived from mining, processing and geotechnical parameters from ongoing Pre-Feasibility Studies and operational studies
- The **Ore Reserves** are evaluated using variable **cut off grades**: Gruyere 0.34 g/t Au (fresh), 0.30 g/t Au (transition), 0.29 g/t Au (oxide). Attila 0.70 g/t Au (fresh), 0.60 g/t Au (transition), 0.55 g/t Au (oxide). Alaric 0.67 g/t Au (fresh), 0.62 g/t Au (transition), 0.57 g/t Au (oxide). The Ore Reserves are constrained within a **A\$1,600/oz mine design** derived from mining, processing and geotechnical parameters as defined by Pre-Feasibility Studies and operational studies. **Ore block tonnage dilution averages and gold loss estimates**: Gruyere 4.9% and 0.4%. Attila 14% and 3%. Alaric 20% and 6%. The 2016 Ore Reserve was evaluated using a gold price of A\$1,400/oz (ASX announcement dated 8 February 2016)
- The Gruyere JV is a 50:50 joint venture between Gold Road and Gruyere Mining Company Pty Limited a wholly owned Australian subsidiary
  of Gold Fields. Figures are reported on a 100% basis unless otherwise specified
- Gold Road holds an uncapped 1.5% net smelter return royalty on Gold Fields' share of production from the Gruyere JV once total gold production from the Gruyere JV exceeds 2 million ounces



#### **Competent Persons Statements**

#### **Exploration Results**

The information in this report which relates to Exploration Results is based on information compiled by Mr Justin Osborne, Executive Director-Exploration & Growth for Gold Road. Mr Osborne is an employee of Gold Road, and a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM 209333). Mr Osborne is a shareholder and a holder of Performance Rights. Mr Osborne 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". Mr Osborne consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

#### **Mineral Resources**

The information in this report that relates to the Mineral Resource for Gruyere is based on information compiled by Mr Mark Roux. Mr Roux is an employee of Gold Fields Australia and is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM 324099) and is registered as a Professional Natural Scientist (400136/09) with the South African Council for Natural Scientific Professions. Mr Justin Osborne, Executive Director-Exploration and Growth for Gold Road and Mr John Donaldson, General Manager Geology for Gold Road have endorsed the Mineral Resource for Gruyere on behalf of Gold Road.

- Mr Osborne is an employee of Gold Road and a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM 209333). Mr Osborne is a shareholder and a holder of Performance Rights.
- Mr Donaldson is an employee of Gold Road and a Member of the Australian Institute of Geoscientists and a Registered Professional Geoscientist (MAIG RPGeo Mining 10147). Mr Donaldson is a shareholder and a holder of Performance Rights.

The information in this report that relates to the Mineral Resource Estimation for Attila, Argos, Montagne, Alaric and YAM14 is based on information compiled by Mr Justin Osborne, Executive Director-Exploration & Growth for Gold Road, Mr John Donaldson, General Manager Geology for Gold Road and Mrs Jane Levett, Principal Resource Geologist for Gold Road.

• Mrs Levett is an employee of Gold Road and is a Member of the Australasian Institute of Mining and Metallurgy and a Chartered Professional (MAusIMM CP 112232).

Messrs Roux, Osborne and Donaldson and Mrs Levett have 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 Competent Persons as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Messrs Roux, Osborne and Donaldson and Mrs Levett consent to the inclusion in the report of the matters based on this information in the form and context in which it appears.

#### Ore Reserves

The information in this report that relates to the Ore Reserve for Gruyere is based on information compiled by Mr Daniel Worthy. Mr Worthy is an employee of Gruyere Mining Company Pty Ltd and is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM 208354). Mr Max Sheppard, Principal Mining Engineer for Gold Road has endorsed the Ore Reserve for Gruyere on behalf of Gold Road.

 Mr Sheppard is an employee of Gold Road and is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM 106864).

The information in this report that relates to the Ore Reserve for Attila and Alaric is based on information compiled by Mr Max Sheppard, Principal Mining Engineer for Gold Road.

Mr Worthy and Mr Sheppard have sufficient experience that is relevant to the style of mineralisation and type of deposits under consideration and to the activity currently 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'. Mr Worthy and Mr Sheppard consent to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

#### **New Information or Data**

Gold Road confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and, in the case of estimates of Mineral Resources and Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not materially changed from the original market announcement.



# **Appendix 1 – Diamond and RC Drilling Information**

Table 1: Collar coordinate details for diamond drilling

Project Group	Prospect	Hole ID	End of Hole Depth (m)	Easting MGA94-51 (m)	Northing MGA94-51 (m)	RL (m)	MGA94- 51 Azimuth	Dip	DDH Tail Depth (m)
Wanderrie	Gilmour	18WDDD0023	310.03	575,119	6,864,944	466	273	-60	
		18WDDD0025	410.90	575,103	6,865,139	467	270	-60	
		18WDDD0026	334.20	574,939	6,865,243	473	270	-60	
		18WDDD0027	358.40	575,102	6,865,047	469	273	-60	
		18WDDD0028	319.84	575,203	6,864,850	463	273	-60	
		18WDDD0031	444.30	574,997	6,865,248	471	270	-60	
		18WDDD0032	399.40	574,659	6,865,428	480	161	-60	
		18WDDD0033	297.93	574,403	6,865,377	472	160	-60	
		18WDDD0034	180.90	574,315	6,865,300	477	160	-60	
		18WDRC0175	537.30	574,799	6,865,332	478	270	-60	341.30
		18WDRC0203	214.10	575,058	6,864,897	464	270	-60	123.80

Table 2: Collar coordinate details for RC drilling

Project Group	Prospect	Hole ID	End of Hole Depth (m)	Easting MGA94-51 (m)	Northing MGA94-51 (m)	RL (m)	MGA94-51 Azimuth	Dip
Wanderrie	Gilmour	18WDRC0189	120	574,785	6,865,104	475	270	-60
		18WDRC0190	154	574,835	6,865,103	473	270	-60
		18WDRC0191	192	574,882	6,865,098	472	270	-60
		18WDRC0192	240	574,930	6,865,100	472	273	-60
		18WDRC0193	126	574,717	6,865,201	477	273	-60
		18WDRC0194	162	574,767	6,865,200	475	273	-60
		18WDRC0195	19	574,821	6,865,197	479	270	-60
		18WDRC0196	240	574,871	6,865,202	476	273	-60
		18WDRC0197	200	574,853	6,864,998	470	270	-60
		18WDRC0198	156	574,906	6,864,997	469	270	-60
		18WDRC0199	196	574,952	6,865,000	468	270	-60
		18WDRC0200	234	575,005	6,864,996	468	270	-60
		18WDRC0201	144	574,959	6,864,898	466	270	-60
		18WDRC0202	180	575,010	6,864,900	465	270	-60
		18WDRC0204	250	575,110	6,864,898	464	270	-60
		18WDRC0205	138	574,985	6,864,848	465	270	-60
		18WDRC0206	246	575,062	6,864,947	466	270	-60
		18WDRC0207	270	574,940	6,865,152	474	270	-60
		18WDRC0208	190	574,737	6,865,248	477	270	-60
		18WDRC0209	190	574,940	6,864,898	466	270	-60
		18WDRC0210	204	574,819	6,865,201	476	270	-60



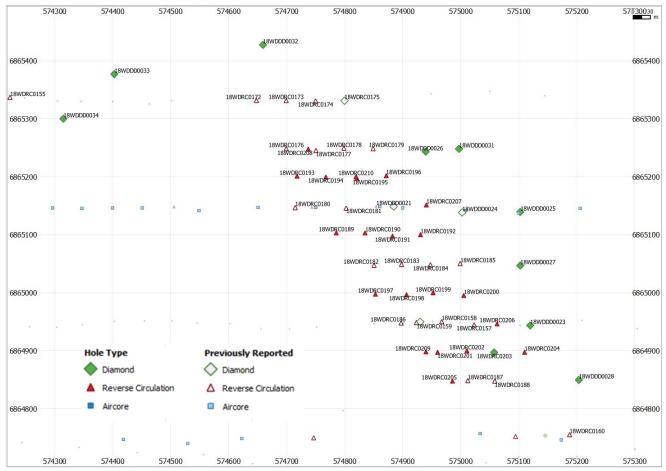


Figure 1: Gilmour collar plan – new and previous 2018 hole IDs annotated



# Appendix 2 - Significant drill results - Diamond and RC

**Table 3:** Significant intercepts diamond drilling (geologically selected using assay and logging information in conjunction with the interpreted continuity, generally this equates to a 0.2 to 0.5 g/t Au cut-off and may include up to 2 or more metres of samples below that cut-off)

Project Group	Prospect	Hole ID	From (m)	To (m)	Length (m)	Au (g/t)	Gram x metre
Wanderrie	Gilmour	18WDDD0023	233.40	234.21	0.81	3.01	2.4
		18WDDD0025	339.90	340.50	0.60	3.87	2.3
		18WDDD0026	290.00	291.78	1.78	29.68	52.8
		18WDDD0027	288.00	290.00	2.00	3.04	6.1
		18WDDD0028	279.00	280.91	1.91	1.68	3.2
		18WDDD0031	340.55	341.17	0.62	117.78	73.0
		18WDRC0203	180.73	181.79	1.06	1.77	1.9

**Table 4:** Significant intercepts RC drilling (geologically selected using assay and logging information in conjunction with the interpreted continuity, generally this equates to a 0.2 to 0.5 g/t Au cut-off and may include up to 2 or more metres of samples below that cut-off)

Project Group	Prospect	Hole ID	From (m)	To (m)	Length (m)	Au (g/t)	Gram x metre
Wanderrie	Gilmour	18WDRC0189	58	65	7	1.32	9.2
		18WDRC0190	94	97	3	3.24	9.7
		18WDRC0191	126	133	7	3.99	27.9
		18WDRC0192	180	183	3	13.84	41.5
		18WDRC0193	63	82	19	2.78	52.8
		18WDRC0194	106	110	4	4.01	16.0
		18WDRC0196	193	202	9	3.90	35.1
		18WDRC0197	35	37	2	0.40	0.8
		18WDRC0198	82	83	1	1.33	1.3
		18WDRC0199	124	127	3	14.00	42.0
		18WDRC0200	164	167	3	6.47	19.4
		18WDRC0201	99	101	2	0.84	1.7
		18WDRC0202	143	146	3	1.03	3.1
		18WDRC0204	205	207	2	16.14	32.3
		18WDRC0205	92	96	4	0.63	2.5
		18WDRC0206	181	184	3	1.17	3.5
		18WDRC0207	226	232	6	4.67	28.0
		18WDRC0208	122	126	4	1.50	6.0
		18WDRC0209	81	83	2	0.78	1.6
		18WDRC0210	143	151	8	6.18	49.5



**Table 5:** Significant intercepts diamond drilling (all intercepts > 0.5 g/t Au)

7	<b>Table 5:</b> Significa	ant intercepts diam		(all interce			
Project Group	Prospect	Hole ID	From (m)	To (m)	Length (m)	Au (g/t)	Gram x metre
Wanderrie	Gilmour	18WDDD0023	185.00	187.00	2.00	1.02	2.0
			196.00	197.00	1.00	1.94	1.9
			213.00	214.00	1.00	0.56	0.6
			229.55	230.00	0.45	4.19	1.9
			233.40	234.21	0.81	3.01	2.4
			252.00	252.38	0.38	0.69	0.3
			261.00	262.00	1.00	9.21	9.2
		18WDDD0025	110.00	111.00	1.00	1.47	1.5
			153.00	154.00	1.00	0.94	0.9
			287.00	288.00	1.00	0.74	0.7
			295.00	296.00	1.00	0.53	0.5
			309.00	310.00	1.00	1.39	1.4
		101410000000	340.00	340.50	0.50	4.58	2.3
		18WDDD0026	57.60	58.00	0.40	0.50	0.2
			62.70	63.22	0.52	0.63	0.3
			208.00 228.00	208.70 229.00	0.70 1.00	0.82 0.62	0.6 0.6
			242.00	246.00	4.00	2.02	8.1
			290.00	291.78	1.78	29.68	52.8
			298.00	301.00	3.00	0.47	1.4
			310.50	310.67	0.17	37.10	6.3
		18WDDD0027	235.00	238.00	3.00	0.92	2.8
			264.00	265.00	1.00	1.39	1.4
			288.00	290.00	2.00	3.04	6.1
			303.50	307.00	3.50	0.59	2.1
		18WDDD0028	222.41	225.00	2.59	0.71	1.8
			279.00	280.14	1.14	2.71	3.1
			283.54	284.06	0.52	1.19	0.6
		18WDDD0031	121.00	122.00	1.00	0.58	0.6
			155.00	156.00	1.00	0.57	0.6
			165.00	166.00	1.00	0.66	0.7
			278.30	278.50	0.20	0.82	0.2
			309.00	310.00	1.00	2.10	2.1
			340.55	341.17	0.62	117.78	73.0
			347.20	347.82	0.62	4.05	2.5
			371.00	371.57	0.57	0.56	0.3
		18WDDD0032	435.89 183.00	436.20 184.00	0.31 1.00	1.29 0.97	0.4 1.0
		18000000032	216.27	217.00	0.73	0.54	0.4
			224.00	224.43	0.43	1.40	0.6
			231.86	232.11	0.25	0.57	0.1
			254.51	254.76	0.25	31.64	7.9
			258.00	259.00	1.00	1.17	1.2
			263.15	266.00	2.85	1.68	4.8
			268.60	270.00	1.40	1.02	1.4
			274.06	274.26	0.20	12.75	2.6
			276.58	279.00	2.42	0.70	1.7
			282.00	285.50	3.50	0.40	1.4
			291.00	292.00	1.00	0.72	0.7
			297.00	298.00	1.00	0.59	0.6
			305.95	306.15	0.20	0.50	0.1
			309.00	314.33	5.33	2.21	11.8
			318.40	319.00	0.60	0.88	0.5



Project Group	Prospect	Hole ID	From (m)	To (m)	Length (m)	Au (g/t)	Gram x metre
,	•	-	323.77	324.35	0.58	0.77	0.4
			331.00	333.35	2.35	0.82	1.9
			340.00	341.00	1.00	0.66	0.7
		18WDDD0033	166.52	166.72	0.20	4.69	0.9
			172.00	173.00	1.00	0.87	0.9
		18WDRC0175	208.00	211.70	3.70	1.58	5.8
			270.00	271.00	1.00	0.99	1.0
			321.60	324.10	2.50	0.29	0.7
			334.25	334.70	0.45	6.05	2.7
			370.00	370.35	0.35	1.57	0.5
			458.10	458.30	0.20	44.28	8.9
			469.40	469.65	0.25	1.97	0.5
			480.55	481.70	1.15	2.34	2.7
			485.10	486.00	0.90	1.39	1.2
		18WDRC0203	82.00	83.00	1.00	1.32	1.3
			145.00	146.00	1.00	0.67	0.7
			152.57	153.00	0.43	0.57	0.2
			180.73	181.79	1.06	1.77	1.9

**Table 6:** Significant intercepts diamond drilling (individual assays > 10 g/t Au)

Project Group	Prospect	Hole ID	From (m)	To (m)	Length (m)	Au (g/t)	Gram x metre
Wanderrie	Gilmour	18WDDD0026	244.80	245.06	0.26	19.95	5.2
		18WDDD0026	290.82	291.78	0.96	54.59	52.4
		18WDDD0026	310.50	310.67	0.17	37.10	6.3
		18WDDD0031	340.55	341.17	0.62	117.78	73.0
		18WDDD0032	254.51	254.76	0.25	31.64	7.9
		18WDDD0032	274.06	274.26	0.20	12.75	2.6
		18WDDD0032	314.07	314.33	0.26	27.39	7.1
		18WDRC0175	458.10	458.30	0.20	44.28	8.9

**Table 7:** Significant intercepts RC drilling (all intercepts > 0.5 g/t Au)

Project Group	Prospect	Hole ID	From	To	Length	Au	Gram x
	•		(m)	(m)	(m)	(g/t)	metre
Wanderrie	Gilmour	18WDRC0189	23	26	3	0.80	2.4
			35	36	1	0.71	0.7
			58	64	6	1.49	8.9
			67	68	1	0.69	0.7
			81	82	1	2.70	2.7
			86	87	1	1.46	1.5
			101	102	1	0.59	0.6
		18WDRC0190	41	43	2	1.81	3.6
			70	76	6	2.65	15.9
			80	81	1	4.00	4.0
			94	96	2	4.67	9.3
			121	125	4	0.95	3.8
		18WDRC0191	73	77	4	1.40	5.6
			80	81	1	2.08	2.1
			112	113	1	1.53	1.5
			126	133	7	3.99	27.9
			153	160	7	1.11	7.7
		18WDRC0192	120	121	1	0.64	0.6
			124	125	1	0.79	0.8
			137	138	1	1.19	1.2
			173	183	10	4.43	44.3



Project Group	Prospect	Hole ID	From (m)	To (m)	Length (m)	Au (g/t)	Gram x metre
	<del> </del>	18WDRC0193	59	60	1	1.37	1.4
			63	81	18	2.92	52.5
			97	98	1	0.99	1.0
			106	109	3	0.90	2.7
			119	121	2	0.93	1.9
		18WDRC0194	58	60	2	0.84	1.7
			63	69	6	0.44	2.6
			85	86	1	0.68	0.7
			90	91	1	1.40	1.4
			101	102	1	1.19	1.2
			106	108	2	7.68	15.4
			116	120	4	1.74	7.0
			140	141	1	0.69	0.7
			157	158	1	1.37	1.4
		18WDRC0196	48	49	1	1.13	1.1
			111	112	1	3.08	3.1
			137	138	1	0.71	0.7
			155	158	3	4.86	14.6
			174	176	2	2.59	5.2
			193	202	9	3.90	35.1
			224	226	2	1.88	3.8
		18WDRC0197	63	64	1	0.55	0.5
			73	74	1	2.68	2.7
			166	167	1	1.43	1.4
		18WDRC0198	42	50	8	0.74	5.9
			82	83	1	1.33	1.3
			148	149	1	0.71	0.7
		18WDRC0199	49	50	1	1.12	1.1
			60	61	1	1.71	1.7
			94	95	1	10.31	10.3
			107	109	2	3.23	6.5
			115	116	1	1.03	1.0
			124	126	2	20.84	41.7
			161	162	1	0.96	1.0
		18WDRC0200	60	61	1	0.78	0.8
			85	88	3	0.70	2.1
			92	93	1	0.51	0.5
			127	128	1	1.03	1.0
			148	150	2	2.62	5.2
			164	167	3	6.47	19.4
			187	188	1	1.31	1.3
		18WDRC0201	56	58	2	1.16	2.3
			99	100	1	1.29	1.3
		18WDRC0202	68	69	1	0.96	1.0
			81	82	1	1.28	1.3
			88	89	1	1.27	1.3
			109	110	1	1.88	1.9
			143	146	3	1.03	3.1
		18WDRC0204	158	160	2	2.13	4.3
			186	187	1	1.34	1.3
			201	202	1		0.7
			205	206	1		32.0
			215	216	1	0.51	0.5
			239	240	1	0.53	0.5



Project Group	Prospect	Hole ID	From	То	Length	Au	Gram x
			(m)	(m)	(m)	(g/t)	metre
		18WDRC0205	73	74	1	0.64	0.6
			93	96	3	0.71	2.1
		18WDRC0206	110	111	1	0.50	0.5
			140	142	2	1.36	2.7
			181	184	3	1.18	3.5
			210	211	1	0.77	0.8
		18WDRC0207	61	62	1	9.45	9.4
			143	144	1	0.56	0.6
			214	217	3	2.94	8.8
			228	230	2	13.41	26.8
			246	247	1	0.97	1.0
			255	256	1	0.57	0.6
			268	269	1	0.59	0.6
		18WDRC0208	63	65	2	3.19	6.4
			92	105	13	0.51	6.7
			117	118	1	1.22	1.2
			123	126	3	1.86	5.6
			130	131	1	0.74	0.7
			142	143	1	0.70	0.7
			147	148	1	1.20	1.2
		18WDRC0209	70	72	2	0.59	1.2
			81	82	1	1.25	1.3
			185	189	4	0.45	1.8
		18WDRC0210	89	90	1	1.04	1.0
			105	106	1	0.52	0.5
			114	116	2	0.91	1.8
			143	151	8	6.18	49.5
			162	163	1	0.96	1.0
			171	172	1	2.79	2.8

**Table 8:** Significant intercepts RC drilling (individual assays > 10.0 g/t Au)

Project Group	Prospect	Hole ID	From (m)	To (m)	Length (m)	Au (g/t)	Gram x metre
Wanderrie	Gilmour	18WDRC0190	71	72	1	10.17	10.2
		18WDRC0191	131	132	1	14.59	14.6
		18WDRC0192	180	181	1	38.23	38.2
		18WDRC0193	76	77	1	11.62	11.6
		18WDRC0193	79	80	1	20.71	20.7
		18WDRC0196	157	158	1	12.76	12.8
		18WDRC0196	195	196	1	10.31	10.3
		18WDRC0196	197	198	1	11.10	11.1
		18WDRC0199	94	95	1	10.31	10.3
		18WDRC0199	124	125	1	40.01	40.0
		18WDRC0200	164	165	1	17.57	17.6
		18WDRC0204	205	206	1	31.98	32.0
		18WDRC0207	228	229	1	17.00	17.0
		18WDRC0210	147	148	1	27.41	27.4
		18WDRC0210	148	149	1	17.13	17.1



# **Appendix 3 - JORC Code 2012 Edition Table 1 Report**

## **Section 1 Sampling Techniques and Data**

(Criteria in this section apply to all succeeding sections)

(Criteria in this section apply to all succeeding sections)  Criteria and JORC Code explanation	Commentary				
Sampling techniques  Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to	The sampling has been carried out using a combination of diamond drilling (DDH) and Reverse Circulation (RC).				
the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be t as	Hole_Type Number of Holes Metres (m)				
limiting the broad meaning of sampling.	DDH 11 3,521.00				
	RC 22 3,941				
	DDH: Drill core is logged geologically and marked up for assay at approximate 0.20-1.00 m intervals based on geological observations. Drill core is cut in half by a diamond saw and half core samples submitted for assay analysis.  RC: Samples were collected as drilling chips from the RC rig using a cyclone collection unit and directed through a static cone splitter to create a 2-3 kg sample for assay. Samples were taken as individual metre samples.				
Include reference to measures taken to ensure sample representation and the appropriate calibration of any measurement tools or systems used.	Sampling was carried out under Gold Road's protocol and QAQC procedures. Laboratory QAQC was also conducted. See further details below.				
Aspects of the determination of mineralisation that are Material to the Public Report.  In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	DDH: Diamond drilling was completed using a HQ3 or NQ2 drilling bit for all holes. Core is cut in half for sampling, with a half core sample sent for assay at measured intervals.  RC: holes were drilled with a 5.5 inch face-sampling bit, 1 m samples collected through a cyclone and static cone splitter, to form a 2-3 kg sample. For all samples the entire 1m sample was sent to the laboratory for analysis.  All DDH and RC samples were dried and fully pulverised at the lab to 75 um, to produce a 50 g charge for Fire Assay with ICPES finish. All pulps from the samples were also analysed by the laboratory using a desk mounted Portable XRF machine to provide a 30 element suite of XRF assays.				
Drilling techniques  Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	DDH: Diamond drilling rigs operated by DDH1 Drilling Pty Ltd collected the diamond core as HQ3 (61.1 mm) and NQ2 (45.1 mm) size for sampling and assay. All suitably competent drill core (100%) is oriented using Reflex orientation tools, with core initially cleaned and pieced together at the drill site, and fully orientated by GOR field staff at the Yamarna Exploration facility.  RC: RC drilling rigs, owned and operated by Ranger Drilling, were used to collect the RC samples. The face-sampling RC bit has a diameter of 5.5 inches (140 mm).				
Drill sample recovery  Method of recording and assessing core and chip sample recoveries and results assessed.	The majority of samples collected from all drilling were dry, minor RC samples were damp.  DDH: All diamond core collected is dry. Driller's measure core recoveries for every drill run completed using 3 and 6 metre core barrels. The core recovered is physically measured by tape measure and the length recovered is recorded for every 3 metre "run". Core recovery can be calculated as a percentage recovery. Almost 100% recoveries were achieved, with minimal core loss recorded in strongly weathered material near surface.  RC: The majority of RC samples were dry. Drilling operators' ensured water was lifted from the face of the hole at each rod change to ensure water did not interfere with drilling and to make sure samples were collected dry. Wet or damp samples are recorded in the database. RC recoveries were visually estimated, and recoveries recorded in the log as a percentage. Recovery of the samples was good, generally estimated to be full, except for some sample loss at the top of the hole. All mineralised samples were dry. GOR procedure is to stop RC drilling if water cannot be kept out of hole and continue with a DDH tail at a later time if required.				



Criteria and JORC Code explanation	Commentary
Measures taken to maximise sample recovery and ensure representative nature of the samples.	DDH: Diamond drilling collects uncontaminated fresh core samples which are cleaned at the drill site to remove drilling fluids and cuttings to present clean core for logging and sampling.  RC: Face-sample bits and dust suppression were used to minimise sample loss. Drilling airlifted the water column above the bottom of the hole to ensure dry sampling. RC samples are collected in a calico bag through a cyclone and static cone splitter, a 2 to 3 kg lab sample and field duplicate are collected and the reject deposited in a plastic bag.
Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	DDH: No sample bias or material loss was observed to have taken place during drilling activities.  RC: No significant sample bias or material loss was observed to have taken place during drilling activities.
Logging  Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	All chips and drill core were geologically logged by Gold Road geologists, using the Gold Road logging scheme. Detail of logging was sufficient for mineral resource estimation and technical studies.
Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Logging of <b>DDH</b> core records lithology, mineralogy, mineralisation, alteration, veining, structure, weathering, colour and other features of the samples. All core is photographed in the core trays, with individual photographs taken of each tray both dry and wet.  Logging of <b>RC</b> chips records lithology, mineralogy, mineralisation, alteration, veining, weathering, colour and other features of the samples. All samples are wet-sieved and stored in a chip tray.  Portable XRF (pXRF) measurements are taken at the Intertek Laboratory in Perth for all of the RC and diamond samples to assist with mineralogical and lithological determination.
The total length and percentage of the relevant intersections logged <b>Sub-sampling techniques and sample preparation</b> If core, whether cut or sawn and whether quarter, half or all core taken.	All holes were logged in full.  Core samples were cut in half using an automated Corewise diamond saw. Half core samples were collected for assay, and the remaining half core samples stored in the core trays.
If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	RC: 1 m drill samples are channelled through a static cone-splitter, installed directly below a rig mounted cyclone, and an average 2-3 kg sample is collected in a numbered calico bag, and positioned on top of the plastic bag. >95% of samples were dry, and whether wet or dry is recorded.
For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Samples (DDH and RC) were prepared at the Intertek Laboratory in Kalgoorlie. Samples were dried, and the whole sample pulverised to 85% passing 75um, and a sub-sample of approx. 200 g retained. A nominal 50 g was used for the Fire Assay analysis which was completed in the Intertek Laboratory in Perth. The procedure is industry standard for this type of sample.
Quality control procedures adopted for all sub-sampling stages to maximise representation of samples.	<b>DDH:</b> No duplicates were collected for diamond holes. <b>RC:</b> A duplicate field sample is taken from the cone splitter at a rate of approximately 1 in 30 samples. At the laboratory, regular Repeats and Lab Check samples are assayed.
Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	RC: 1 m samples are split on the rig using a static cone-splitter, mounted directly under the cyclone. Samples are collected to weigh between 2 to 3 kg to ensure total preparation at the pulverisation stage.
Whether sample sizes are appropriate to the grain size of the material being sampled.  Quality of assay data and laboratory tests  The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	Sample sizes are considered appropriate to give an indication of mineralisation given the expected particle size  DDH and RC: Samples were analysed at the Intertek Laboratory in Perth. The analytical method used was a 50 g Fire Assay with ICPES finish for gold only, which is considered appropriate for the material and mineralisation. The method gives a near total digestion of the material intercepted.  Portable XRF provides a semi-quantitative scan on a prepared pulp sample. The scan is done through the pulp packet in an air path. A total of 30 elements are reported using the "soil" mode i.e. calibrated for low level silicate matrix samples. The reported data includes the XRF unit and operating parameters during analysis. The elements available are; Ag, As, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mn, Mo, Ni, P, Pb, Rb, S, Sb, Se, Sn, Sr, Th, Ti, U, V, W, Y, Zn and Zr.  Portable XRF data on a prepared pulp are subject to limitations which include absorption by the air path, as well as particle size and mineralogical effects. Light elements, in particular are very prone to these effects. Matrix effect correction algorithms and X-ray emission line overlaps (e.g. Fe on Co) are a further source of uncertainty in the data. Gold Road uses XRF only to assist with determination of rock types, and to identify potential anomalism in the elements which react most appropriately to the analysis technique.



Criteria and JORC Code explanation	Commentary				
For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.  Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels	Representative lithological units, were also analysed using the Intertek multi-element 4A/OM routine which uses a 4 acid digestion of the pulp sample and then analysis of 60 individual elements using a combination of either ICP-OES or ICP-MS. Individual elements have different detection limits with each type of machine and the machine that offers the lowest detection limit is used. Four acid digestion, with the inclusion of hydrofluoric acid targeting silicates, will decompose almost all mineral species and are referred to as "near-total digestions". Highly resistant minerals such as zircon (Zr), cassiterite (Sn), columbite-tantalite (Ta), rutile and wolframite (W) will require a fusion digest to ensure complete dissolution. Four acid digests may volatilise some elements.  XRF analysis in the lab is completed by Lab Staff. XRF machines are calibrated at beginning of each shift. Read times for all analyses are recorded and included in the Lab Assay reports. Detection limits for each element are included in Lab reports.  Gold Road protocols for:  DDH programmes is for Field Standards (Certified Reference Materials)				
of accuracy (ie lack of bias) and precision have been established.		serted at a rate of 4 S		ds and 4	Blanks per 100
	•	eld duplicates are collec es is for Field Standard		ind Bofor	onco Matorials)
		serted at a rate of 4 S	•		•
	samples. Field o	duplicates are generally			•
	1 in 60.		DDH	RC	Ī
		Assay and QAQC Numbers		Number	
		Total Sample Submission	3,484	4,403	
		Assays	3,184	3,919	
		Field Blanks	154 156	175 175	ļ
		Field Standards Field Duplicates	na	134	
		Laboratory Blanks	158	172	
		Laboratory Checks	122	146	
		Laboratory Standards Umpire Checks	147	169	
	Field duplicates for DDH and not required. Fire Assay Umpire checks have not been completed.				
	Previous work: Due to the nature of the gold observed, the traditional Fire Assay grade results were checked using Chrysos PhotonAssay at the MinAnalytical Laboratory in Perth to investigate potential nugget related issues. A total of 27 check PhotonAssay results gave similar grades to the original Fire Assay confirming that the gold is well distributed throughout the mineralised interval. For example, 18WDDD0024 returned a Fire Assay of 67.14 g/t Au and a PhotoAssay of 75.46 g/t Au for the quartz vein containing visible gold between 268.17 and 268.72 m.				
Verification of sampling and assaying	Significant results are checked by the Exploration Manager, General				
The verification of significant intersections by either independent or alternative company personnel.	<ul> <li>Manager Geology and Executive Director. Additional checks are completed by the Database Manager. High grade gold RC samples are panned or sieved to check for visual evidence of coarse gold.</li> </ul>				RC samples are
The use of twinned holes.	DDH hole 18WDDD0022, 4 m at 1.50 g/t Au, is 9 m down dip of RC hole 18WDRC0159, 5 m at 3.64 g/t Au. This is considered a reasonable demonstration of continuity given the nature of mineralisation.  No specific twinning has been completed to date.				ed a reasonable
Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.					gist in the Perth Laboratory. All
Discuss any adjustment to assay data.  No assay data was adjusted. The lab's primary Au field i for plotting and estimation purposes. No averaging is er					
Location of data points	AC, RC and DDH locations were determined by handheld GPS, with an				
Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	accuracy of 5 m in Northing and Easting.  DDH and RC collars are surveyed post drilling by a Certified Surveyor using a DGPS system.  For angled DDH and RC drill holes, the drill rig mast is set up using a clinometer.				



Criteria and JORC Code explanation	Commentary			
	RC & diamond drillers use a true north seeking gyroscope at 30 m intervals and end-of-hole.			
Specification of the grid system used.	Grid projection is GDA94, MGA Zone 51.			
Quality and adequacy of topographic control.	RC and DDH RL's are surveyed by a Qualified Surveyor using DGPS.			
Data spacing and distribution	RC holes are completed at approximately 50 m intervals on 100 m			
Data spacing for reporting of Exploration Results.	spaced lines to 150 m below surface. Diamond drilling below this is at 100 m centres.			
Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	No Mineral Resource is being estimated at this stage.			
Whether sample compositing has been applied.	No sample compositing was completed.			
Orientation of data in relation to geological structure	All holes are drilled -60 degrees angled to the West (270). This is near			
Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	to perpendicular to the strike (320) and dip (-60) of the features controlling mineralisation (eg. vein margins, laminations, fractures and foliation).  Three DDH holes were drilled to 160 at -60 to test the east west			
	trending Gilmour – Morello Fault.			
If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Bedrock drill testing is considered to have been near to perpendicular to the strike and dip of mineralisation. Due to the geometry of drill holes with respect to the mineralisation, the intersection widths are greater than the true width of the mineralisation.			
Sample security	Pre-numbered calico sample bags were collected in plastic bags (five			
The measures taken to ensure sample security.	calico bags per single plastic bag), sealed, and transported by company transport to the Intertek Laboratory in Kalgoorlie. Pulps were despatched by Intertek to their laboratory in Perth for assaying.			
Audits or reviews	Sampling and assaying techniques are industry-standard. No specific			
The results of any audits or reviews of sampling techniques and data.	external audits or reviews have been undertaken at this stage in the programme.			



# **Section 2 Reporting of Exploration Results**

(Criteria listed in the preceding section also apply to this section.)

Criteria and JORC Code explanation	Commentary
Mineral tenement and land tenure status  Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	All the Yamarna Tenements are located within the Yilka Native Title Determination Area (NNTT Number: WCD2017/005), determined on 27 September 2017.  The activity occurred within the Cosmo Newberry Reserves for the Use and Benefit of Aborigines. Gold Road signed a Deed of Agreement with the Cosmo Newberry Aboriginal Corporation in January 2008, which governs the exploration activities on these Reserves.  The DDH and RC drilling occurred within tenement E38/2319 and E38/2249.
The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The tenements are in good standing with the Western Australia Department of Mines, Infrastructure, Resource and Safety.
Exploration done by other parties  Acknowledgment and appraisal of exploration by other parties.	Limited historic previous drilling has been completed on small target areas within the overall areas tested in this drilling programme the subject of this release. AC drilling was completed by WMC Resources and Asarco and assay data was incorporated with the new data used in the generation of imagery and interpretation by Gold Road.
Geology Deposit type, geological setting and style of mineralisation.	The prospects are located in the Yamarna Terrane of the Archaean Yilgarn Craton of WA, under varying depths (0 to +60 m) of recent cover. The mafic-intermediate volcano-sedimentary sequence of the Yamarna Greenstone Belt has been multiply deformed and metamorphosed to Lower Amphibolite grade and intruded by later porphyries/granitoids. The Archaean sequence is considered prospective for structurally controlled primary orogenic gold mineralisation, as well as remobilised supergene gold due to subsequent Mesozoic weathering.  Mineralisation at Wanderrie is a shear hosted style mineralisation that sits within a number of stratigraphic positions. These can be found in mafic sediment, volcanic and dolerite sequences in the north (Santana and Satriani) and within dacitic and felsic sedimentary packages in the south (Gilmour – Morello). Mineralisation is typically associated within and proximal to zones of high strain, biotite – sericite – chlorite – albite alteration, with a pyrite – pyrrhotite dominant system with accessory arsenopyrite.  The Gilmour Deposit is associated with the regional Yamarna Shear system, host to the 600,000 oz Golden Highway deposits 25 km to the north. The intersection of the Gilmour Main Shear with the east-northeast trending Waters Fault, the local change in strike of the shear (from 330° to 320°) and dacitic conglomerate and sandstone host rocks are likely to be important mineralisation controls.  High- grade gold mineralisation is associated with quartz veining and alteration within the Gilmour Main Shear. Visible gold (+0.5 mm grains) is observed with pyrite full width of a central laminated central quartz
Drill hole Information  A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:  easting and northing of the drill hole collar  elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar  dip and azimuth of the hole  down hole length and interception depth  hole length.  If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case	vein and with folded hangingwall quartz veins (Figure 5).  All geologically selected intersections and assay results above 0.5 g/t Au and individual assays >10 g/t Au for DDH and RC and collar information are provided in Appendix 1 to 2.  Relevant plans, cross-sections and longitudinal projections are found in the body text and Appendix 1.
explain why this is the case.  Data aggregation methods  In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.	No top cuts have been applied to the reporting of the assay results. Intersections lengths and grades for all holes are reported as down-hole length-weighted averages of grades above a cut-off and may include up to 2 m (cut-offs of 0.3 g/t Au and higher) or 4 m (0.1 g/t Au cut-off) of grades below that cut-off. Cut-offs of 0.1, 0.5, 1.0 and/or 5.0 g/t Au are used depending on the drill type and results. Individual grades > 10 g/t Au are also reported.  Note that gram.metres is the multiplication of the length (m) by the grade (g/t Au) of the drill intersection and provides the reader with an indication of intersection quality.



#### Criteria and JORC Code explanation Commentary Where aggregate intercepts incorporate short lengths of high grade Intersections lengths and grades are reported as down-hole lengthresults and longer lengths of low grade results, the procedure used for weighted averages of grades above a cut-off and may include up to 2 m such aggregation should be stated and some typical examples of such (cut-offs of 0.3 g/t Au and higher) or 4 m (0.1 g/t Au cut-off) of grades aggregations should be shown in detail. below that cut-off. Diamond and RC intersections belonging to the Gilmour Main Shear are selected geologically using assay and logging information in conjunction with the interpreted continuity. Generally, this equates to a 0.2 to 0.5 g/t Au cut-off and may include up to 2 or more metres of samples below that cut-off. As a result, intersections will differ slightly from previous announcements. Geologically selected intervals are used in more advanced stage projects. They are selected to honour interpreted thickness and grade from the currently established geological interpretation of mineralisation and may include varying grade lengths below the cut-off. No metal equivalent values are used. The assumptions used for any reporting of metal equivalent values should be clearly stated. Relationship between mineralisation widths and intercept lengths Drill hole intersections are reported down hole. Due to the geometry These relationships are particularly important in the reporting of of drill holes (-60 to 270) with respect to the mineralisation (-60 to 050), the intersection widths are greater than the true width of the Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle mineralisation. is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). Diagrams Refer to Figures and Tables in the body and appendices of this and Appropriate maps and sections (with scales) and tabulations of previous ASX announcements. intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. Intersections lengths and grades for all holes are reported as down-hole **Balanced reporting** Where comprehensive reporting of all Exploration Results is not length-weighted averages of grades above a cut-off and may include up to 2 m (cut-offs of 0.3 g/t Au and higher) or 4 m (0.1 g/t Au cut-off) of practicable, representative reporting of both low and high grades grades below that cut-off. Cut-offs of 0.1, 0.3, 0.5, 1.0 and/or 5.0 g/t and/or widths should be practiced to avoid misleading reporting of Au are used depending on the drill type and results. Individual grades Exploration Results. > 10 g/t Au are also reported. Numbers of drill holes and metres are included in table form in the body 18 m of diamond core from 18WDDD0024 was scanned using Orexplore Other substantive exploration data X-ray technology in Perth. This technique "maps" the density of the Other exploration data, if meaningful and material, should be reported sample down to 2 $\mu\text{m}$ points, it currently cannot be used for assay including (but not limited to): geological observations; geophysical purposes but is useful for understanding the mineral associations and survey results; geochemical survey results; bulk samples - size and three dimensional distribution of coarse gold. The scans confirmed that method of treatment; metallurgical test results; bulk density, the gold is evenly distributed throughout the central laminated vein and groundwater, geotechnical and rock characteristics; potential is closely associated with fracturing and laminations sub-parallel to the deleterious or contaminating substances. vein margins. Further extensional and infill drilling at Gilmour and exploration drilling Further work The nature and scale of planned further work (eg tests for lateral of the Gilmour - Morello system is being planned and will commence extensions or depth extensions or large-scale step-out drilling). late in guarter one 2019. Other work will include further observation and study of the quartz Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided veining, alteration, structure and lithology to further understand this information is not commercially sensitive. controls to mineralisation and application of that understanding to refine further exploration along the 14 kilometre Wanderrie Supergroup Trend in particular, and the greater Yamarna Belt more

generally.