

## **Exploration Update – Flushing Meadows Gold Deposit**

- Infill RC drilling returns further shallow downhole intercepts;
  - > 17m @ 1.13g/t Au from 29m including 1m @ 9.02g/t Au (YRLRC0251)
  - 6m @ 3.79g/t Au from 75m including 1m @ 10.30g/t Au (YRLRC0255)
  - 6m @ 1.79g/t Au from 8m including 1m @ 6.85g/t Au (YRLRC0259)
  - 3m @ 3.97g/t Au from 40m including 1m @ 10.39g/t Au (YRLRC0263)
  - > 8m @ 2.22g/t Au from 57m including 2m @ 4.42g/t Au and 3m @ 3.36g/t Au from 74m including 1m @ 8.02g/t Au (YRLRC0270)
  - > 3m @ 5.42g/t Au from 64m including 1m @ 11.65g/t Au and 1m @ 4.52g/t Au from 66m (YRLRC0274)
- Results from the final 24 holes to be returned in June and July for completion of an updated Mineral Resource Estimate planned for the September Quarter.

Yandal Resources Ltd (ASX: YRL, "Yandal Resources" or the "Company") is pleased to report further 1m sample assay results from reverse circulation ("RC") drilling at the Flushing Meadows prospect within the Ironstone Well gold project located in the highly prospective Yandal Greenstone Belt in Western Australia.

The drilling was completed in May 2020 to expand and upgrade the initial Mineral Resource Estimate<sup>1</sup> ("MRE") and to support open pit mine development activities at the prospect. Flushing Meadows is located 60km south-east of the mining town of Wiluna and is within close proximity to a number of gold development projects and operating mines (Figure 1).

Gold assay results from 27 angled RC holes for 1,944m are reported above a 0.50g/t Au lower cut-off grade in Table 1 with important intervals highlighted in Figure 2.

#### Yandal Resources' Managing Director; Mr Lorry Hughes commented:

"These new results are consistent with previous drilling within the September 2019 Mineral Resource envelopes and largely confirm our earlier interpretation of multiple north east dipping mineralisation zones of variable thickness.

There is one more batch of RC results due in from recent drilling, add geotechnical, bulk density and metallurgical data from the upcoming diamond drilling program and we will have a solid foundation to complete a robust feasibility study".

<sup>1</sup> Refer to YRL ASX announcements dated 24 September 2019 and 10 June 2020.



#### **Registered Address**

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#### **Board Members**

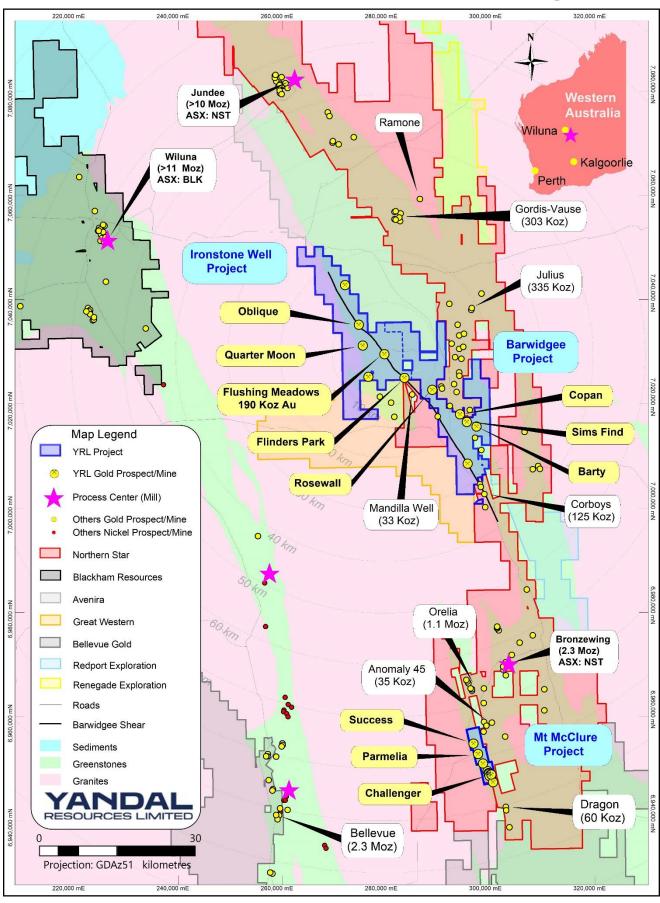
Lorry Hughes Katina Law Chair
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#### **Gold Projects**

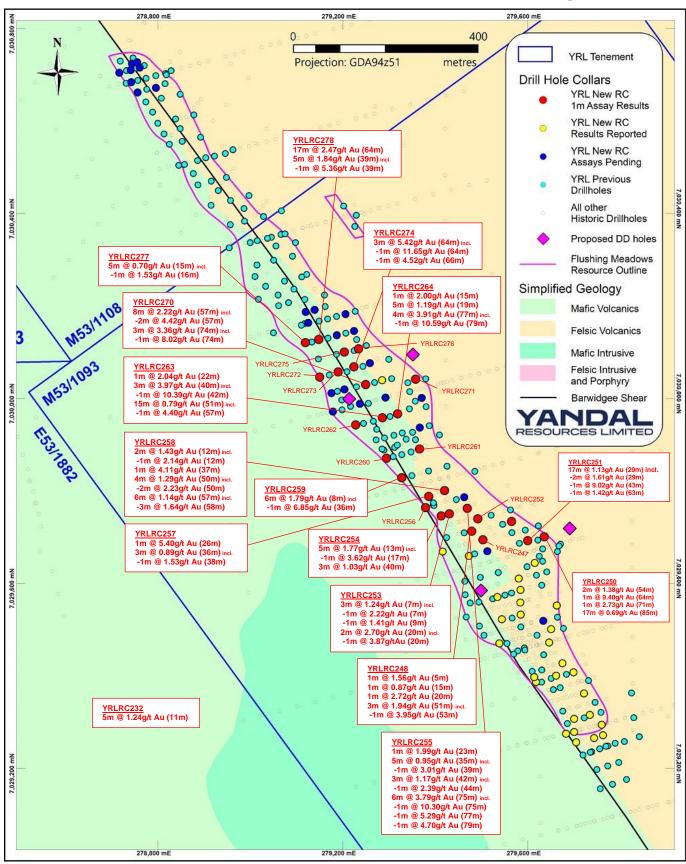
Ironstone Well (100% owned)
Barwidgee (100% owned)
Mt McClure (100% owned)
Gordons (100% owned)
Shares on Issue 80,217,570
Share Price \$0.26
Market Cap \$21M
ASX Code YRL





**Figure 1 –** Location map of key prospects within the Ironstone Well, Barwidgee and Mt McClure gold projects in relation to nearby third party infrastructure and project tenure.





**Figure 2 –** Flushing Meadows prospect collar plan showing the collar locations of completed RC holes with assays received and pending, selected downhole 1m intervals highlights (>0.50g/t Au) and historic holes.

<sup>&</sup>lt;sup>1</sup> Refer to YRL ASX announcement dated 18 February 2020.



#### **Feasibility Study Activities**

The Feasibility Study, Mining Proposal and Mine Closure Plan, contemplate construction of a conventional open pit (only) mining operation with road haulage to third party processing facilities conducted by contractors and managed by Yandal Resources. Work streams are have commenced by a combination of Yandal Resources personnel and independent resource industry consultants.

#### Geology and Mineral Resource Estimates

The current JORC Code 2012 MRE for the Flushing Meadows deposit (Tables 1 and 2) was compiled in September 2019 by BM Geological Services Pty Ltd ("BMGS") with the geological database supplied by Yandal Resources. An upgraded MRE is planned for completion in September Quarter 2020 and will include all prior drilling intended to upgrade a portion of Inferred Resources to Indicated Resources.

A close spaced RC drilling program will be designed to reduce assay data density in a number of key mineralised areas of the MRE both above and below the standing ground water table as part of ongoing QA/QC programs. The aim of the programs is to improve confidence in modelling parameters, grade estimation and grade continuity.

**Table 1 –** September 2019 Flushing Meadows Mineral Resource Estimate (0.5g/t Au Lower Grade Cut-off) – Refer to Yandal Resources Ltd ASX announcement dated 25 September 2019 for full details.

Material	l:	ndicated			Inferred		Total			
Туре	Tonnes	Au (g/t)	Oz	Tonnes	Au (g/t)	Oz	Tonnes	Au (g/t)	Oz	
Laterite	10,353	1.42	473	47,824	1.13	1,730	58,177	1.18	2,203	
Oxide	710,322	1.55	35,444	1,803,863	1.28	74,118	2,514,185	1.35	109,562	
Transition	147,552	1.60	7,609	742,181	1.24	29,612	889,733	1.30	37,221	
Primary				1,132,379	1.15	41,795	1,132,379	1.15	41,795	
Total	868,227	1.56	43,518	3,726,247	1.23	147,236	4,594,474	1.29	190,849	

**Table 2 –** September 2019 Flushing Meadows Mineral Resource Estimate (1.0g/t Au Lower Grade Cut-off) – Refer to Yandal Resources Ltd ASX announcement dated 25 September 2019 for full details.

Material	lı	ndicated			Inferred		Total			
Туре	Tonnes	Au (g/t)	Oz	Tonnes	Au (g/t)	Oz	Tonnes	Au (g/t)	Oz	
Laterite	7,064	1.72	390	25,178	1.48	1,196	32,242	1.53	1,586	
Oxide	482,328	1.91	29,572	1,071,389	1.65	56,836	1,553,717	1.73	86,408	
Transition	111,656	1.86	6,666	466,931	1.53	22,999	578,587	1.59	29,665	
Fresh				641,976	1.44	29,804	641,976	1.44	29,804	
Total	601,049	1.90	36,619	2,205,473	1.56	110,829	2,806,522	1.63	147,439	

#### Geotechnical and Hydrogeological Study

Independent consultants have been awarded contracts for the completion of suitable geotechnical, groundwater and surface water studies to support the Feasibility Study and a number of work programs have commenced. Diamond drilling is planned to begin in early July to provide high quality geological and geotechnical data to assist with open pit mine design. Four angled HQ triple tube diamond core holes (470m) will be completed with a range of depth from 100-130m. The planned collar locations are shown in Figure 2.

The diamond drill holes are planned to be equipped as water monitoring bores to support hydrogeological assessment upon completion of coring activities.



#### Ore Processing

In the December Quarter 2019, the Company released the results of early stage metallurgical test work undertaken by ALS Metallurgical laboratories in Balcatta, Western Australia<sup>1</sup>. Results from composited RC drill hole samples representing oxide material above 80m vertical depth at a grind size of 106 microns, returned an average of 94.1% gold recovery from conventional gravity and cyanide leach processing.

A transitional RC drill sample from between 89-94m vertical depth ground to 75 microns returned 84% recovery with gold associated with ~4% pyrite and minor arsenopyrite.

The gravity and cyanide gold recoveries from mineralised oxide and transitional material at the grind sizes tested are acceptable for existing third party carbon-in-leach ("CIL") processing plants in the region. Additional test work suitable for inclusion in the Feasibility Study will be completed on diamond core samples once geotechnical logging and sampling is complete.

#### Pit Optimisation and Mine Design

Pit optimisation studies, mine design and Ore Reserve Estimation are to be completed by Intermine Engineering Consultants and utilising information supplied by independent technical consultants, mining and haulage contractors and Yandal Resources.

#### Environmental, Permitting and Stakeholder Engagement

An initial flora and fauna survey was completed by Botanica Consulting in 2019, and they have been retained to complete Mining Proposal, Mine Closure Plan and Clearing Permit applications for the project.

The majority of the current MRE is within granted Mining Lease M53/1093, Yandal Resources has applied for a new Mining Lease M53/1108 adjoining M53/1093 to the north west along strike and within Exploration Licence E53/1963 (Figure 2).

The Flushing Meadows prospect is located within the Kultju (Aboriginal Corporation) RNTBC ("Kultju"), Kultju Determination. The Kultju Aboriginal Corporation is an incorporated body under the Corporations (Aboriginal and Torres Strait Islander) Act 2006 (Cth) and is the Registered Native Title Body Corporate determined to hold native title rights and interests on trust for the Kultju Native Title Holders. Central Desert Native Title Services Limited ("Central Desert") has been authorised by Kultju Aboriginal Corporation to act as its agent in regards to land access negotiations and agreements.

The Company is in the early stages of engagement with Central Desert, the Shire of Wiluna and the Department of Mines, Industry, Regulation and Safety to work towards the completion of all statutory approvals to mine.

<sup>&</sup>lt;sup>1</sup> Refer to YRL ASX announcement dated 16 October 2019 and 27 November 2019.



#### **Next Steps**

Key exploration and development activities planned during the June and September Quarters include;

- Receive and review pending 1m results from Gordons Dam and Barty AC drilling;
- Receive and review pending 1m results from Flushing Meadows RC drilling;
- Receive and review 4m results from the current Gordons Dam AC and RC drilling;
- Commence new diamond drilling, geotechnical and hydrogeological studies at the Flushing Meadows gold deposit to support feasibility studies;
- Commence new diamond drilling at Gordons Dam.

#### **Authorised by Lorry Hughes**

**Managing Director & CEO** 

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**Table 4 –** RC drill collar locations, depth, orientation and 1m down hole assay results for the Flushing Meadows prospect within the Ironstone Well gold project (*Refer to notes on page 10 for additional information*).

Hole Id	North (m)	East (m)	Depth (m)	Dip (Deg.)	Azimuth (Deg.)	From (m)	To (m)	Interval (m)	Au g/t (FA50)
Flushing Mea			, ,		( '57	<b>,</b>	,	, ,	
YRLRC0247	7029696	279503	90	-60	255.5	23	24	1	3.73
						29	30	1	1.13
						45	46	1	0.82
						52	54	2	1.74
						70	71	1	0.71
						73	74	1	1.07
						76	77	1	0.89
YRLRC0248	7029715	279479	72	-60	255.5	5	6	1	1.56
						15	16	1	0.87
						20	21	1	2.72
						47	48	1	1.06
						51	54	3	1.94
					including	51	52	1	1.72
					including	53	54	1	3.95
						56	57	1	2.32
						61	62	1	0.58
YRLRC0249	7029736	279565	48	-60	255.5	22	23	1	0.74
						27	28	1	1.18
						33	34	1	0.64
						36	38	2	0.89
						42	43	1	0.93
YRLRC0250	7029703	279636	108	-60	255.5	35	36	1	0.54
						54	56	2	1.38
						64	65	1	9.40
						71	72	1	2.73
						85	102	17	0.69
					including	85	86	1	1.10
					including	90	92	2	1.05
					including	95	96	1	1.30
					including	100	101	1	1.57
YRLRC0251	7029695	279600	72	-60	255.5	29	46	17	1.13
					including	29	31	2	1.61
					including	43	44	1	9.02
						63	64	1	1.42
YRLRC0252	7029742	279492	108	-60	255.5	18	19	1	1.04
						22	27	5	0.99
					including	22	23	1	2.72
						30	32	2	0.50
						44	45	1	2.33
		-				50	51	1	2.96
						79	81	2	0.94
						80	81	1	1.32
YRLRC0253	7029753	279430	60	-60	255.5	7	10	3	1.24
					including	7	8	1	2.22



	N o mt lo	Foot	Donath	D:n	A =:	Гиот	т.	Interval	A /4
Hole Id	North (m)	East (m)	Depth (m)	Dip (Deg.)	Azimuth (Deg.)	From (m)	To (m)	Interval (m)	Au g/t (FA50)
	(111)	(111)	(111)	(Deg.)	including	9	10	1	1.41
					ora.ag	16	17	1	0.61
						20	22	2	2.70
					including	20	21	1	3.87
					3	34	37	3	1.52
					including	35	36	1	3.53
					ora.ag	56	57	1	0.54
YRLRC0254	7029748	279413	48	-60	255.5	13	18	5	1.77
TILLINGUZU4	7029740	213413	40	-00	including	17	18	1	3.62
					inolading	40	43	3	1.03
YRLRC0255	7029764	279469	102	60	255.5	17	18	1	0.68
YRLRC0255	7029764	279469	102	-60	255.5			<u> </u>	
						23	24	1	1.99
						29	30	1	0.61
					in almalia a	35	40	5	0.95
					including	39	40	1	3.01
						42	45	3	1.17
					including	44	45	1	2.39
						56	57	1	0.67
						75	81	6	3.79
					including	75	76	1	10.30
					including	77	78	1	5.29
					including	79	80	1	4.70
						95	96	1	0.88
YRLRC0256	7029766	279379	30	-60	255.5	5	6	1	0.78
YRLRC0257	7029790	279386	48	-60	255.5	17	18	1	0.64
						26	27	1	5.40
						36	39	3	0.89
					including	38	39	1	1.53
YRLRC0258	7029803	279420	84	-60	255.5	12	14	2	1.43
					including	12	13	1	2.14
						37	38	1	4.11
						50	54	4	1.29
					including	50	52	2	2.23
						57	63	6	1.14
					including	58	61	3	1.64
					3	79	80	1	0.48
YRLRC0259	7029830	279327	30	-60	255.5	8	14	6	1.79
	. 525555	2.0021		- 55	including	12	13	1	6.85
YRLRC0260	7029873	279294	24	-60	255.5	4	7	3	2.12
TILLINGUZUU	1023013	210207		- 00	including	4	5	1	3.73
					and a daming	16	19	3	0.93
					including	16	17	3 1	0.93 1.81
YRLRC0261	7029893	279366	102	-60	255.5	21	24	3	0.91
INLKUUZUI	1029093	Z19300	102	-60	∠55.5 including	21 21	24 <b>22</b>	ა 1	0.91 <b>1.71</b>
					moruality				
						42	43	1	5.55
			-		including	46 48	51 50	3	1.13
					including	48	50	2	2.18
						67	73	6	1.81



	North	East	Depth	Dip	Azimuth	From	То	Interval	Au g/t
Hole Id	(m)	(m)	(m)	(Deg.)	(Deg.)	(m)	(m)	(m)	(FA50)
		` '		· · · · · ·	including	70	73	3	3.03
					including	71	72	1	4.73
						81	83	2	1.25
					including	81	82	1	1.58
						89	90	1	0.70
YRLRC0262	7029945	279228	36	-60	255.5	5	13	8	0.91
					including	5	7	2	1.42
						18	19	1	1.25
YRLRC0263	7029960	279286	84	-60	255.5	22	23	1	2.04
						40	43	3	3.97
					including	42	43	1	10.39
						51	66	15	0.79
					including	51	52	1	1.43
					including	57	58	1	4.40
					including	60	61	1	1.58
						69	70	1	1.80
YRLRC0264	7029969	279319	120	-60	255.5	15	16	1	2.00
						19	24	5	1.19
					including	23	24	1	3.60
						56	57	1	0.97
						71	72	1	2.65
						77	81	4	3.91
					including	77	78	1	4.32
					including	79	80	1	10.59
						91	98	7	0.87
					including	92	95	3	1.46
YRLRC0270	7030032	279249	108	-60	255.5			ding from 0	
						57	65	8	2.22
					including	57	59	2	4.42
					including	62	63	1	5.35
						74	77	3	3.36
					including	74	75	1	8.02
						104	105	1	1.82
YRLRC0271	7030044	279357	66	-60	255.5	59	61	2	1.02
					including	59	60	1	1.34
YRLRC0272	7030048	279150	30	-60	255.5	28	30	2	2.05*
YRLRC0273	7030059	279190	78	-60	255.5	13	14	1	5.31
						38	39	1	1.21
						41	42	1	0.64
						52	56	4	2.63
					including	52	53	1	2.14
					including	55	56	1	8.17
						62	63	1	1.80
						66	71	5	0.79
					including	66	69	3	1.07
YRLRC0274	7030071	279224	108	-60	255.5	12	13	1	0.88
						18	19	11	1.84
						28	29	1	1.50



Hole Id	North (m)	East (m)	Depth (m)	Dip (Deg.)	Azimuth (Deg.)	From (m)	To (m)	Interval (m)	Au g/t (FA50)
	()	()	(,	(209.)	(209.)	64	67	3	5.42
					including	64	65	1	11.65
					including	66	67	1	4.52
						82	85	3	0.50
						101	102	1	1.41
YRLRC0275	7030102	279204	108	-60	255.5	21	22	1	4.28
						33	36	3	0.62
					including	35	36	1	1.36
						72	73	1	3.15
						81	84	3	1.12
					including	81	82	1	1.87
YRLRC0276	7030109	279234	66	-60	255.5	18	20	2	2.34
					including	19	20	1	3.97
						28	29	1	3.85
						47	48	1	1.18
						51	58	7	1.24
					including	55	56	1	4.18
YRLRC0277	7030123	279119	42	-60	255.5	5	6	1	0.65
						15	20	5	0.70
					including	16	17	1	1.53
YRLRC0278	7029715	279479	72	-60	255.5	17	18	1	2.47
						23	24	1	0.70
						26	27	1	0.61
						39	44	5	1.84
					including	39	40	1	5.36
						67	68	1	0.63

Notes to Table 4 (Below)- 1. An accurate dip and strike and the controls on mineralisation are only interpreted and the true width of mineralisation is unknown at this stage. 2. For AC and RC drilling, 4m composite samples are submitted are analysed using a 50g Aqua Regia digest with Flame AAS gold finish (0.01ppm detection limit), 1m samples are analysed using a 50g fire assay with ICP-MS finish gold analysis (0.01ppm detection limit) by Aurum Laboratories in Beckenham, Western Australia. 3. g/t (grams per tonne). 4. Intersections are calculated over intervals >0.5g/t or >0.2g/t Au where zones of internal dilution are not greater than 2m. 5. Drill type AC = Air-core, RC = Reverse Circulation. 6. Coordinates are in GDA94, MGA Z51. 7. \* denotes an end of hole assay.



#### About Yandal Resources Limited

Yandal Resources listed on the ASX in December 2018 and has a portfolio of advanced gold exploration projects in the highly prospective Yandal and Norseman-Wiluna Greenstone Belts of Western Australia.

Yandal Resources' Board has a track record of successful discovery, mine development and production.

#### September 2019 Mineral Resource Estimate Summary Table – Flushing Meadows Gold Deposit

Material	l	ndicated			Inferred		Total			
Туре	Tonnes	Au (g/t)	Oz	Tonnes	Au (g/t)	Oz	Tonnes	Au (g/t)	Oz	
Laterite	10,353	1.42	473	47,824	1.13	1,730	58,177	1.18	2,203	
Oxide	710,322	1.55	35,444	1,803,863	1.28	74,118	2,514,185	1.35	109,562	
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Primary				1,132,379	1.15	41,795	1,132,379	1.15	41,795	
Total	868,227	1.56	43,518	3,726,247	1.23	147,236	4,594,474	1.29	190,849	

<sup>\*</sup> Report above 0.5g/t Au lower cut-off grade, refer to Yandal Resources Ltd ASX announcement dated 25 September 2019 for full details.

#### **Competent Person Statement**

The information in this document that relates to Exploration Results, geology and data compilation is based on information compiled by Mr Trevor Saul, a Competent Person who is a Member of The Australian Institute of Mining and Metallurgy. Mr Saul is the Exploration Manager for the Company, is a full-time employee and holds shares and options in the Company.

Mr Saul has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Saul consents to the inclusion in this announcement of the matters based on this information in the form and context in which it appears.

The information in this announcement that relates to the Flushing Meadows Mineral Resource Estimate is based on information compiled and generated by Andrew Bewsher, an employee of BM Geological Services Pty Ltd ("BMGS"). Both Andrew Bewsher and BMGS hold shares in the company. BMGS consents to the inclusion, form and context of the relevant information herein as derived from the original resource reports. Mr Bewsher has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which is being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the JORC 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

# Appendix 1 – Ironstone Well Gold Projects JORC Code (2012) Table 1, Section 1 and 2

Mr Trevor Saul, Exploration Manager of Yandal Resources compiled the information in Section 1 and Section 2 of the following JORC Table 1 and is the Competent Person for those sections. The following Table and Sections are provided to ensure compliance with the JORC Code (2012 edition) requirements for the reporting of Mineral Resources.

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

Criteria	JORC Code explanation	C	ommentary
Sampling techniques	Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.	•	1m single splits taken using riffle splitter at time of drilling and submitted for analyses. Average sample weights about 2.0-2.5kg for 1m samples.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	•	For RC drilling regular air and manual cleaning of cyclone to remove hung up clays where present. Routinely regular standards are submitted during composite analysis and standards, blanks and duplicates for 1m samples. Based on statistical analysis and cross checks of these results, there is no evidence to suggest the samples are not representative.
	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 (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.	•	RC drilling was used to obtain 1m samples from approximately 2.0-2.5kg produce a 50g sample analysed using a 50g fire assay with ICP-MS (inductively coupled plasma - mass spectrometry) finish gold analysis (0.01ppm detection limit) by Aurum Laboratories in Beckenham, Western Australia. Samples assayed for Au only for this program. Drilling intersected oxide, transitional and primary mineralisation to a maximum drill depth of 150m down hole.
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. 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).	•	For Yandal Resource RC drilling was completed with a 6 1/2-inch face sampling hammer bit.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.  Measures taken to maximise sample recovery and ensure representative nature of the samples.	•	RC recovery and meterage was assessed by comparing drill chip volumes (sample bags) for individual meters. Estimates of sample recoveries were recorded. Routine checks for correct sample depths are undertaken every RC rod (6m).  RC sample recoveries were visually checked for recovery, moisture and contamination. The cyclone was routinely cleaned ensuring no material build up.
	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.		Due to the generally good/standard drilling conditions around sample intervals (dry) the geologist believes the RC samples are representative, some bias would occur in the advent of poor sample recovery which was logged where rarely encountered. At depth there were some wet samples and these were recorded on geological logs.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate	•	RC drill chip logging was completed on one metre intervals at the rig by the geologist. The log was made to standard logging descriptive sheets, and transferred into Micromine computer once back at the Perth office. Logging was qualitative in nature.

Criteria	JORC Code explanation	C	ommentary
	Mineral Resource estimation, mining studies and metallurgical studies.	•	All intervals logged for RC drilling completed during drill program with a representative sample placed into chip trays.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.		
	The total length and percentage of the relevant intersections logged.		
Sub-sampling techniques	If core, whether cut or sawn and whether quarter, half or all core taken.	•	RC samples taken. RC samples were collected from the drill rig cone splitter every 1m. Wet or dry samples were noted in
and sample preparation	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	•	the logs. For Yandal Resources Ltd samples, duplicate 1m samples were taken in the field, with standards and blanks inserted with the 1m samples for analyses.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	•	1m samples were consistent and weighed approximately 2.0-2.5 kg and it is common practice to review 1m results and then review sampling procedures to suit.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	•	Once samples arrived in Perth, further work including duplicates and QC was undertaken at the laboratory.  Mineralisation occurs within intensely oxidised saprolitic clays after mafic and felsic sedimentary derived
	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.		(typical greenstone geology) and mafic volcanic rocks and primary rocks. The sample size is standard practice in the WA Goldfields to ensure representivity.
	Whether sample sizes are appropriate to the grain size of the material being sampled.		
Quality of assay data and	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.	•	The 1m samples were assayed using a 50g fire assay with ICP-MS (inductively coupled plasma - mass spectrometry) finish gold analysis (0.01ppm detection limit) by Aurum Laboratories in Beckenham, Western Australia for gold only.
laboratory tests	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.	•	No geophysical assay tools were used.  Laboratory QA/QC involves the use of internal lab standards using certified reference material, blanks, splits and replicates as part of the in-house procedures. QC results (blanks, duplicates, standards) were in line with commercial procedures, reproducibility and accuracy. These comparisons were deemed satisfactory. A number of 1m residues from RC assay will be analysed at other laboratories for
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.		comparison.
Verification of sampling and	The verification of significant intersections by either independent or alternative company personnel.	•	Work was supervised by senior Aurum Laboratory staff experienced in metals assaying. QC data reports confirming the sample quality have been supplied.
assaying	The use of twinned holes.	•	Data storage as PDF/XL files on company PC in the Perth office.  No data was adjusted.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.		• Si
	Discuss any adjustment to assay data.		intersections generally calculated with a maximum of 2m of internal dilution.

Criteria	JORC Code explanation	Commentary
Location of data points	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.  Specification of the grid system used.  Quality and adequacy of topographic control.	<ul> <li>All drill collar locations were initially pegged and surveyed using a hand held Garmin GPS, accurate to within 3-5m. Holes were drilled at various spacings dependent on prospect assessment. All reported coordinates are referenced to this grid. The topography is mostly flat at the location of the drilling except for some gentle hills towards to the northern end of the drilling area. Down hole surveys utilised a proshor camera at the end of hole plus every 30m while pulling out of the hole.</li> <li>Grid MGA94 Zone 51.</li> <li>Topography is very flat, small differences in elevation between drill holes will have little effect on mineralisation widths on initial interpretation. All new holes and some available historic holes will be surveyed by DGPS as well as a surveyed topographical surface for compilation of Mineral Resource Estimates. The topographic surface has been generated by using the hole collar surveys. It is considered to be of sufficient quality to be valid for this stage of exploration.</li> </ul>
Data spacing and distribution	Data spacing for reporting of Exploration Results.  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.  Whether sample compositing has been applied.	<ul> <li>Holes were variably spaced in accordance with the collar details/coordinates supplied in Table 1 and shown in Figure 2.</li> <li>The hole spacing was determined by Yandal Resources Ltd to be sufficient when combined with confirmed historic drilling results to define mineralisation in preparation for a JORC Compliant Resource Estimate update if updated at the Flushing Meadows prospect only. The sample spacing and the appropriateness of each hole to be included to make up data points for a Mineral Resource has not been determined. It will depend on results from all the drilling and geological interpretations when complete.</li> </ul>
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.  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.	<ul> <li>No, drilling angle holes is deemed to be appropriate to intersect the supergene mineralisation and potential residual dipping structures. At depth angle holes have been used to intersect the interpreted dipping lodes. True widths are often calculated depending upon the geometry.</li> <li>The relationship between the drilling orientation and the orientation of mineralised structures is not considered to have introduced a sampling bias. Given the style of mineralisation and drill spacing/method, it is the most common routine for delineating shallow gold resources in Australia.</li> <li>Angle holes are the most appropriate for exploration style and Resource style drilling for the type and location of mineralisation intersected.</li> </ul>
Sample security	The measures taken to ensure sample security.	<ul> <li>Samples were collected on site under supervision of the responsible geologist. The work site is on a pastoral station. Once collected samples were wrapped and transported to Perth for analysis. Dispatch and consignment notes were delivered and checked for discrepancies.</li> <li>Sample security for historical samples was highly variable and dependent on the exploration company however most of the companies working in the area are considered leaders in improving the sample security, QAQC procedures and exploration procedures.</li> </ul>
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No Audits have been commissioned.

### **Section 2 Reporting of Exploration Results**

Criteria	JORC Code explanation	Commentary
Mineral tenement and	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title	• The drilling was conducted on M53/1093. The tenement is 100% owned by the Company. As detailed in the Solicitors Report in the Replacement Prospectus tenements M53/1093 is subject to a Net Smelter Royalty of 1%, being payable to Franco-Nevada Australia Pty Ltd. A secondary royalty over the

Criteria	JORC Code explanation	Co	ommentary
land tenure status	interests, historical sites, wilderness or national park and environmental settings.  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.		tenement is payable to Maximus Resources Ltd comprising \$40 per ounce for the first 50,000 ounces produced, prepaid for the first 5,000 ounces (\$200,000) on a decision to mine. The royalty reduces to \$20 per ounce for production between 50,000 and 150,000 ounces and is capped at 150,000 ounces. The tenements are in good standing and no known impediments exist.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	•	Previous workers in the area include Eagle Mining, Cyprus Gold Australia, Wiluna Mines, Homestake Gold, Great Central Mines, Normandy Mining, Oresearch, Newmont, Australian Resources Limited, View Resources, Navigator Mining, Metaliko Resources and Maximus Resources.
Geology	Deposit type, geological setting and style of mineralisation.	•	Archaean Orogenic Gold mineralisation hosted within the Yandal Greenstone Belt, a part of the granite / greenstone terrain of the Yilgarn Craton. Oxide supergene gold intersected from mafic and felsic volcanogenic sediments and schists.
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.	•	See Table 1.  All holes from the current program are listed in Table 1. Due to the significant number of holes within the project Mr Saul considers the listing all of the drilling is prohibitive and would not improve transparency or materiality of the report. Plan view diagrams are shown in the report of all drilling collars in the database for specific prospect areas for exploration context. It was not deemed necessary to include a representative cross section diagram in this document.  No information is excluded.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.  Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.  The assumptions used for any reporting of metal equivalent values should be clearly stated.	•	No weighting or averaging calculations were made, assays reported and compiled are as tabulated in Table 1.  All assay intervals reported in Table 1 are 1m downhole intervals above 0.50g/t Au lower cut-off for 1m RC assays or as indicated.  No metal equivalent calculations were applied.  No top or lower cuts have been applied.
Relationship between mineralisatio n widths and	These relationships are particularly important in the reporting of Exploration Results.  If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	•	Oxide and Transitional mineralisation can be flat lying (blanket like), or in the case of Flushing Meadows have a residual dip component mimicking the primary structures, while mineralisation at depth is generally steeper dipping. Further orientation studies are required. YRL estimates that the true width is variable but probably around 80-100% of the intercepted widths. Given the nature of RC drilling, the minimum width and assay is 1m.

Criteria	JORC Code explanation	Commentary
intercept lengths	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	<ul> <li>Given the highly variable geology and mineralisation including supergene mineralisation and structurally hosted gold mineralisation there is no project wide relationship between the widths and intercept lengths.</li> </ul>
Diagrams	Appropriate maps and sections (with scales) and tabulations of 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.	See Figures 1-2 and Table 1.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	<ul> <li>Summary results for all holes as 1m assays &gt; 0.50g/t are shown in Table 1 for the current drilling.</li> <li>Location of the prospects are shown in Figures 1-2.</li> </ul>
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	<ul> <li>There have been historical Mineral Resource Estimates for the Flushing Meadows prospect only.</li> <li>No historic mining has occurred on any of the prospects.</li> </ul>
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	<ul> <li>Additional exploration including RC and diamond drilling to upgrade the MRE and provide new technical information to complete a Feasibility Study is planned at Flushing Meadows.</li> </ul>
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	