

ASX Announcement (ASX: OBM)

EXPLORATION UPDATE

Riverina drilling significantly extends deposit to the south and at depth Siberia program targeting underground potential at Missouri & Sand King

RIVERINA

- Phase 2 Riverina exploration program confirms strong southern and depth extensions well beyond the current Underground Mineral Resource boundary
- New significant intercepts include (see Figures 2 and 3):

0	8.1m @ 13.4g/t	Main Lode West (including 6.1m @ 17.4g/t), this intercept is over 100 vertical metres below the current resource and FID schedule
0	3.7m @ 7.4g/t	Main Lode East (including 0.7m @ 33.5g/t)
0	2.0m @ 7.1g/t	Main Lode East
0	7.0m @ 3.5g/t	Main Lode East
0	4.7m @ 3.8g/t	Main Lode East (including 4.1m @ 4.0g/t)
0	4.1m @ 3.7g/t	Main Lode East (including 1.3m @ 8.9g/t)
0	6.1m @ 2.6g/t	Main Lode East (including 3.1m @ 4.4g/t)
0	2.0m @ 10.6g/t	Murchison Lode
0	4.0m @ 4.5g/t	Murchison Lode (including 2.0m @7.8g/t)

Drilling under British Lion targeting southern extensions confirms high-grade mineralisation of Main Lode for an additional 700m strike south of FID inventory (see Figure 3)

0	4.0m @ 9.8 g/t	Main Lode West - Southern Extension (~700 metres south of the current resource and FID mining schedule)
0	0.6m @ 39.8 g/t	Main Lode East – Southern Extension (~300 metres south of the current resource and FID mining schedule)

- Drilling to date confirms the high-grade Main Lode extends over 1.5km strike, more than 500m deep and remains open in all directions
- This southern extension substantially expands the exploration window, noting that the 700m strike extension would support an additional decline corridor and potential production growth

SIBERIA UNDERGROUND PROGRAM - MISSOURI & SAND KING

- ➤ Eight hole exploration drilling program on Missouri Deeps commenced, following up on previously announced 2.0m @ 7.0g/t ~200m below the planned final pit floor (See Figure 4)
- First hole included 2.0m @ 4.4g/t, confirming structural setting and mineralisation consistent with current open pit mining which is averaging over 1,750oz per vertical metre (OPVM)
- Program is testing the mineralisation extent of ~750m of strike and 250m below the open pit
- Sand King exploration holes planned to target high grade extensions at depth, following up previous drilling results of (see Figure 5):
 - o 4.0m @ 17.0g/t
 - o 6.1m @ 13.1g/t
 - o 5.0m @ 13.7g/t
 - o 6.0m @ 10.6g/t
 - o 3.8m @ 11.0g/t



Managing Director's Comment:

Ora Banda Mining Limited's Managing Director, Luke Creagh, said:

"The results from the extensional drilling at Riverina continue to expand the high-grade mineralisation corridor, which has now been proven and expanded to over 1.5 kilometres of strike and over 500 metres deep.

"The exciting part is the drilling is not only improving the size of the system, but also demonstrating that good widths and high grades go well beyond our current resource with intercepts of 4 metres at 9.8 grams per tonne to the south, and 6 metres at 17.1 grams per tonne at depth.

"We still consider this very early days in exploring Riverina, and these impressive results support our expectation that Riverina could be a very big system with the potential to support both mine life extension and production growth as we continue to explore.

"A key value driver for the business is commencing a second high-grade underground, and our next exploration program is targeting underground potential at our current mining area of Missouri and Sand King. The phase 1 program is testing the down dip extension of the Missouri open pit that is averaging up to 2,000 ounces per vertical metre, as well as the continuity of the high-grade lodes of Sand King at depth."

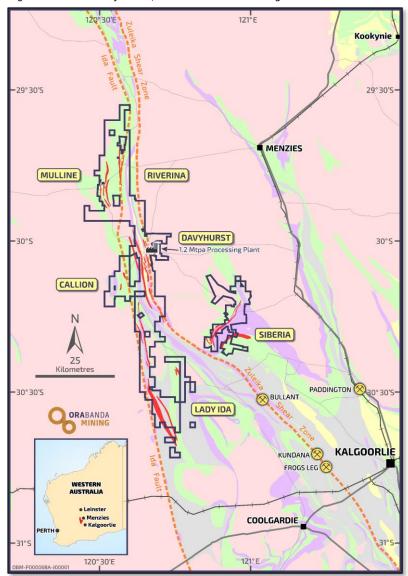
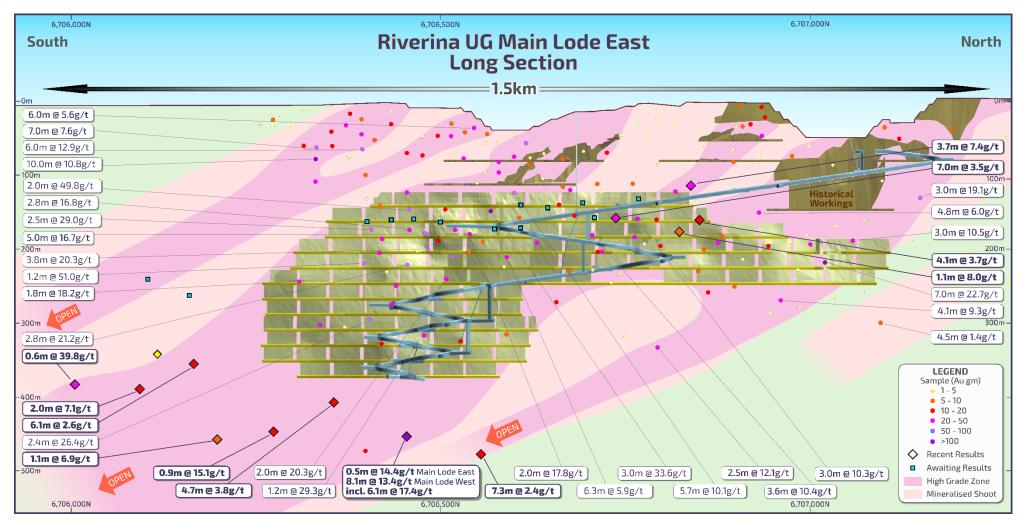


Figure 1 – Plan view of the ~1,200km² tenement holding



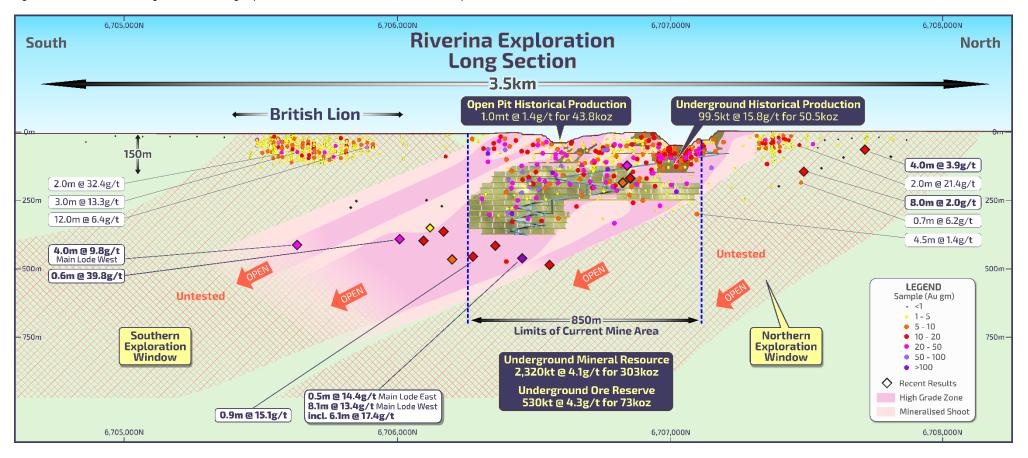
Figure 2 - Long Section of Main Lode East



Refer ASX announcement dated 19 Oct 2022, 17 Apr 2018, 29 Jul 2019, 26 Aug 2019, 16 Sept 2019, 8 Oct 2019, 9 Apr 2020, 10 Aug 2020, 8 Mar 2021, 2 Aug 2021, 7 Dec 2022, 10 Feb 2023, 16 May 2023 for further drilling details.



Figure 3 - Riverina South Long Section showing exploration window below the British Lion deposit



Refer ASX announcement dated 19 Oct 2022, 17 Apr 2018, 29 Jul 2019, 26 Aug 2019, 16 Sept 2019, 8 Oct 2019, 9 Apr 2020, 10 Aug 2020, 8 Mar 2021, 2 Aug 2021, 7 Dec 2022, 10 Feb 2023, 16 May 2023 for further drilling details

Historical production figures sourced from internal Company records (updated from Monarch Gold 2008)

For further details relating to the mineral resource and ore reserve see ASX announcement dated 16 February 2023

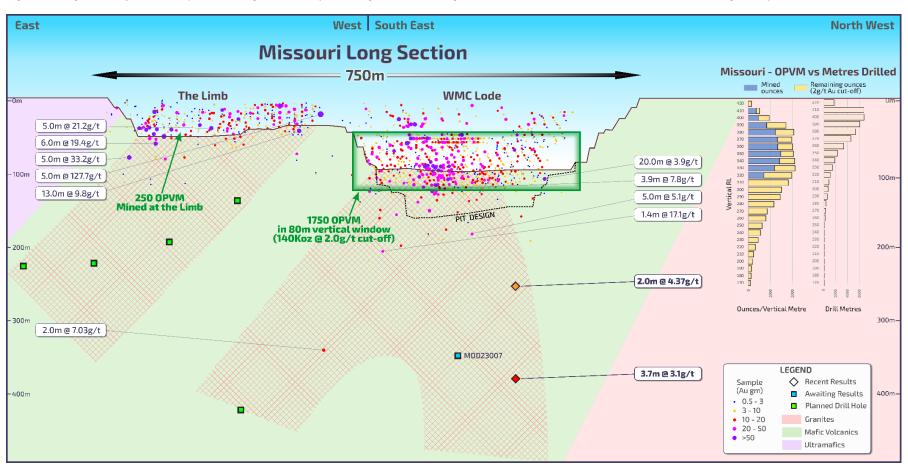


Siberia Project - Missouri and Sand King

The Siberia area is located approximately 37km south of the Davyhurst processing plant and includes the Missouri and Sand King open pits, which are both being mined in FY24. Both the Missouri orebody and Sand King orebodies are open at depth, and the current program will test the down-dip continuity of these orebodies.

As shown in Figure 4 below, the Missouri drilling will test a strike extent of approximately 750m, and down to over 250m below the open pit. The first hole included 2.0m @ 4.4g/t, confirming structural setting and mineralisation consistent with current open pit mining which is averaging over 1,750oz per vertical metre (OPVM) with increased drilling density, as shown to the right of figure 4.

Figure 4 - Long Section of Missouri Exploration Program, with key on the right demonstrating that OPVM increase to over 1,750 with increased drilling density





Previous Sand King drilling has identified potential for mineralisation to continue at depth below the existing open pit. The known strike of Sand King is over 800m with several high-grade continuous sub-vertical and parallel lodes open at depth (see Figure 5). In particular, the initial program will test the continuity of the high grade SL03 Lode, which is open at depth and has previous intercepts of 6.0m @13.1g/t and 4.0m @ 17.0g/t as shown in Figure 6.

Figure 5 - Sand King Plan view

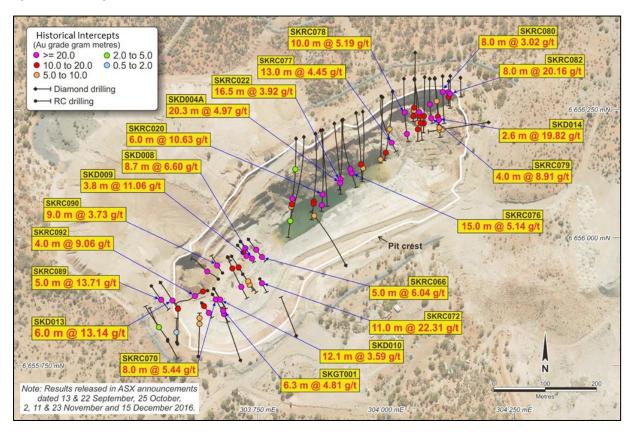
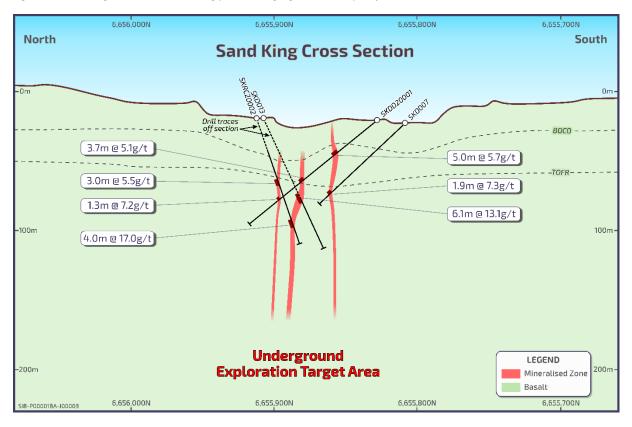


Figure 6 - Sand King cross section showing previous high-grade intercepts of SLO3 Lode





This announcement was authorised for release to the ASX by Luke Creagh, Managing Director.

For further information about Ora Banda Mining Ltd and its projects please visit the Company's website at www.orabandamining.com.au.

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Competent Persons Statement

The information in this announcement that relates to new Exploration Results is based on and fairly represents information compiled under the supervision of Mr Andrew Czerw, an employee of Ora Banda Mining Limited, who is Member of the Australian Institute of Mining and Metallurgy. Mr Czerw 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 Czerw consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to Mineral Resources and Ore Reserves for Riverina Underground are set out in the Company's ASX announcement, 'Riverina Resource & Reserve Update' dated 16 February 2023. The Company confirms that it is not aware of any new information or data that materially affects the information included in that announcement and that all material assumptions and technical parameters underpinning the Mineral Resource and Ore Reserve estimates in that announcement continue to apply and have not materially changed.

Information regarding previous Exploration Results which has been released to ASX as cross referenced above. The Company confirms that it is not aware of any new information or data that materially affects the information included in those announcements.

Forward-looking Statements

This announcement contains forward-looking statements which may be identified by words such as "believes", "estimates", "expects', "intends", "may", "will", "would", "could", or "should" and other similar words that involve risks and uncertainties. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of this announcement, are expected to take place.

Such forward-looking statements are provided as a general guide only, are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, the Directors and management of the Company. These and other factors could cause actual results to differ materially from those expressed or implied in any forward-looking statements. The Company has no intention to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this announcement, except where required by law. The Company cannot and does not give assurances that the results, performance or achievements expressed or implied in the forward looking statements contained in this announcement will actually occur and investors are cautioned not to place undue reliance on these forward-looking statements.



Appendix 1 – Significant Intersections Table – OBM Drill holes



Significant Gold Intersections

Primary cut-off 1.0 g/t Au Secondary cut-off 2.0 g/t Au Minimum width 0.2 m Maximum waste 2.0 m

Project	Hole ID	MGA	MGA	RL	Azi	Dip	End	Hole	Depth	Depth	Interval	Grade	Gram	Au g/t interval
RIVERINA	RVDD23001	North 6706174	264668	439	265	-61	Depth 384.2	RCDD	From 84	To 85	1	1.12	Metres 1.12	1.0m @ 1.12 g/t
	RVDD23001								86	87	1	1.75	1.75	1.0m @ 1.75 g/t
	RVDD23001								251	252	1	2.35	2.35	1.0m @ 2.35 g/t
RIVERINA	RVDD23002A	6706152	264727	438	271	-62	501.1	RCDD	238	239	1	1	1	1.0m @ 1.00 g/t
	RVDD23002A								247	249	2	1.94	3.88	2.0m @ 1.94 g/t
	RVDD23002A								Incl 248	249	1	2.61	2.61	1.0m @ 2.61 g/t
	RVDD23002A								252	252.5	0.5	2.62	1.31	0.5m @ 2.62 g/t
	RVDD23002A								269	269.53	0.53	2.28	1.21	0.5m @ 2.28 g/t
	RVDD23002A								Incl 269.25	269.53	0.28	3.2	0.9	0.3m @ 3.20 g/t
	RVDD23002A								287	288	1	1.95	1.95	1.0m @ 1.95 g/t
	RVDD23002A								339.5	340	0.5	1.66	0.83	0.5m @ 1.66 g/t
	RVDD23002A								401.9	408	6.1	2.6	15.83	6.1m @ 2.60 g/t
	RVDD23002A								Incl 401.9	405	3.1	4.44	13.76	3.1m @ 4.44 g/t
	RVDD23002A								417	419	2	3.65	7.29	2.0m @ 3.65 g/t
	RVDD23002A								Incl 417	418	1	5.56	5.56	1.0m @ 5.56 g/t
RIVERINA	RVDD23003	6706188	264780	437	266	-62	643.3	RCDD	56	57	1	1.07	1.07	1.0m @ 1.07 g/t
	RVDD23003								208	211.22	3.22	1.26	4.06	3.2m @ 1.26 g/t
	RVDD23003								Incl 210.79	211.22	0.43	5.51	2.37	0.4m @ 5.51 g/t
	RVDD23003								311	312	1	1.59	1.59	1.0m @ 1.59 g/t
	RVDD23003								331	332	1	1.59	1.59	1.0m @ 1.59 g/t
	RVDD23003								515	516.12	1.12	6.96	7.8	1.1m @ 6.96 g/t
	RVDD23003								521	521.38	0.38	3.82	1.45	0.4m @ 3.82 g/t
RIVERINA	RVDD23004	6706111	264693	440	270	-66	500.1	RCDD	241	242	1	1.97	1.97	1.0m @ 1.97 g/t
	RVDD23004								334	336	2	2.85	5.7	2.0m @ 2.85 g/t
	RVDD23004								Incl 335	336	1	4.11	4.11	1.0m @ 4.11 g/t
	RVDD23004								372	373	1	1.78	1.78	1.0m @ 1.78 g/t
RIVERINA	RVDD23005	6706117	264733	439	265	-65	510.1	RCDD	311	312	1	12.4	12.4	1.0m @ 12.40 g/t
	RVDD23005								315	316	1	1.91	1.91	1.0m @ 1.91 g/t
	RVDD23005								403.05	404	0.95	3.14	2.98	1.0m @ 3.14 g/t
	RVDD23005								416	417	1	1.55	1.55	1.0m @ 1.55 g/t
	RVDD23005								424	426	2	7.14	14.28	2.0m @ 7.14 g/t
	RVDD23005								452	455	3	1.5	4.5	3.0m @ 1.50 g/t
	RVDD23005								Incl 454.69	455	0.31	2.22	0.69	0.3m @ 2.22 g/t
	RVDD23005								465	466	1	4.92	4.92	1.0m @ 4.92 g/t
RIVERINA	RVDD23008	6705998	264790	439	258	-68	96	RCDD	19	21	2	3.74	7.48	2.0m @ 3.74 g/t
	RVDD23008								84	85	1	1.33	1.33	1.0m @ 1.33 g/t
RIVERINA	RVDD23008A	6705998	264790	439	270	-56	515.6	RCDD	13	16	3	1.93	5.8	3.0m @ 1.93 g/t
	RVDD23008A								Incl 13	14	1	3.42	3.42	1.0m @ 3.42 g/t
	RVDD23008A								56	57	1	1.5	1.5	1.0m @ 1.50 g/t
	RVDD23008A								341	342	1	11.86	11.86	1.0m @ 11.86 g/t
	RVDD23008A								362	362.5	0.5	1.21	0.61	0.5m @ 1.21 g/t
	RVDD23008A								437.5	438.13	0.63	39.75	25.04	0.6m @ 39.75 g/t
	RVDD23008A								445	445.45	0.45	1.21	0.54	0.5m @ 1.21 g/t
	RVDD23008A								459.5	463	3.5	2.27	7.94	3.5m @ 2.27 g/t
	RVDD23008A	<u></u>							Incl 460.3	462.4	2.1	2.78	5.84	2.1m @ 2.78 g/t



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Project	Hole ID	MGA North	MGA East	RL	Azi	Dip	End Depth	Hole Type	Depth From	Depth To	Interval	Grade	Gram Metres	Au g/t interval
RIVERINA	RVDD23009	6706571		436	269	-58	582	RCDD	61	62	1	1.44	1.44	1.0m @ 1.44 g/t
	RVDD23009								95	96	1	1.37	1.37	1.0m @ 1.37 g/t
	RVDD23009								236	237	1	1.83	1.83	1.0m @ 1.83 g/t
	RVDD23009								241.44	242.3	0.86	1.21	1.04	0.9m @ 1.21 g/t
	RVDD23009								320	321	1	1.09	1.09	1.0m @ 1.09 g/t
	RVDD23009								327.45	331.91	4.46	2.95	13.16	4.5m @ 2.95 g/t
	RVDD23009								335	335.59	0.59	3.39	2	0.6m @ 3.39 g/t
	RVDD23009								338.38	340.42	2.04	1.03	2.1	2.0m @ 1.03 g/t
	RVDD23009								384	386	2	3.49	6.98	2.0m @ 3.49 g/t
	RVDD23009								389	392	3	3.42	10.26	3.0m @ 3.42 g/t
	RVDD23009								Incl 389	391	2	4.33	8.66	2.0m @ 4.33 g/t
	RVDD23009								533.54	535.28	1.74	4.09	7.11	1.7m @ 4.09 g/t
	RVDD23009								538.06	545.32	7.26	2.4	17.42	7.3m @ 2.40 g/t
	RVDD23009								Incl 539	540	1	5.47	5.47	1.0m @ 5.47 g/t
	RVDD23009								542.33	545.32	2.99	3.2	9.58	3.0m @ 3.20 g/t
RIVERINA	RVDD23010A	6706471	264751	437	265	-59	605.3	RCDD	150	151	1	6.85	6.85	1.0m @ 6.85 g/t
	RVDD23010A								155.43	155.8	0.37	1.28	0.47	0.4m @ 1.28 g/t
	RVDD23010A								261.45	261.89	0.44	1	0.44	0.4m @ 1.00 g/t
	RVDD23010A								270.45	272	1.55	3.32	5.15	1.6m @ 3.32 g/t
	RVDD23010A								Incl 270.45	271	0.55	7.32	4.03	0.6m @ 7.32 g/t
	RVDD23010A								283	284	1	1.89	1.89	1.0m @ 1.89 g/t
	RVDD23010A								356.21	357	0.79	1.18	0.93	0.8m @ 1.18 g/t
	RVDD23010A								419.97	420.58	0.61	9.61	5.86	0.6m @ 9.61 g/t
	RVDD23010A								437.53	439.4	1.87	8.6	16.08	1.9m @ 8.60 g/t
	RVDD23010A								505.34	505.8	0.46	14.35	6.6	0.5m @ 14.35 g/t
	RVDD23010A								515.87	524	8.13	13.36	108.62	8.1m @ 13.36 g/t
	RVDD23010A								Incl 515.87	522	6.13	17.4	106.69	6.1m @ 17.40 g/t
RIVERINA	RVDD23011B	6706369	264723	437	269	-57	540.1	RCDD	125	126	1	1.77	1.77	1.0m @ 1.77 g/t
	RVDD23011B								226.55	239	12.45	1.5	18.65	12.5m @ 1.50 g/t
	RVDD23011B								Incl 226.88	228.07	1.19	2.57	3.05	1.2m @ 2.57 g/t
	RVDD23011B								231.1	231.35	0.25	2.74	0.69	0.3m @ 2.74 g/t
	RVDD23011B								237	239	2	2.91	5.82	2.0m @ 2.91 g/t
	RVDD23011B								246.06	246.91	0.85	1.45	1.23	0.9m @ 1.45 g/t
	RVDD23011B								378.13	378.79	0.66	3.12	2.06	0.7m @ 3.12 g/t
	RVDD23011B								381	382	1	4.89	4.89	1.0m @ 4.89 g/t
	RVDD23011B								385.95	386.31	0.36	1.37	0.49	0.4m @ 1.37 g/t
	RVDD23011B								398	400	2	3.65	7.3	2.0m @ 3.65 g/t
	RVDD23011B								Incl 398	399	1	5.65	5.65	1.0m @ 5.65 g/t
	RVDD23011B								407	408	1	1.06	1.06	1.0m @ 1.06 g/t
	RVDD23011B								430	431	1	9.57	9.57	1.0m @ 9.57 g/t
	RVDD23011B								453.88	458.53	4.65	3.77	17.55	4.7m @ 3.77 g/t
	RVDD23011B								Incl 454.42	458.53	4.11	4.04	16.59	4.1m @ 4.04 g/t
RIVERINA	RVDD23012	6706280	264762	438	267	-61	618.2	RCDD	331	332	1	1.47	1.47	1.0m @ 1.47 g/t
	RVDD23012								355	357	2	6.98	13.96	2.0m @ 6.98 g/t
	RVDD23012								Incl 356	357	1	13.15	13.15	1.0m @ 13.15 g/t
	RVDD23012								442	443	1	1.24	1.24	1.0m @ 1.24 g/t
	RVDD23012								484	485	1	1.71	1.71	1.0m @ 1.71 g/t
	RVDD23012								500.49	501.4	0.91	15.13	13.77	0.9m @ 15.13 g/t
RIVERINA		6705840	264725	440	274	-55	373.1	RCDD	157	159	2	3.2	6.4	2.0m @ 3.20 g/t
	RVDD23013								209.8	210.1	0.3	2.49	0.75	0.3m @ 2.49 g/t
	RVDD23013								287.5	288	0.5	1.42	0.71	0.5m @ 1.42 g/t



Project	Hole ID	MGA	MGA	RL	Azi	Dip	End	Hole	Depth	Depth	Interval	Grade	Gram	Au g/t interval
RIVERINA	RVDD23014	North 6705614	264809	436	269	-57	Depth 522.3	Type DDH	From 95	To 96	1	1.4	Metres 1.4	1.0m @ 1.40 g/t
RIVERIIVA	RVDD23014	0703014	204809	430	203	-57	322.3	DDII	196	196.5	0.5	1.19	0.6	0.5m @ 1.19 g/t
	RVDD23014								214.7	215	0.3	1.68	0.5	0.3m @ 1.68 g/t
	RVDD23014								286	287	1	1.56	1.56	1.0m @ 1.56 g/t
	RVDD23014								296.5	297	0.5	1.50	0.5	0.5m @ 1.00 g/t
	RVDD23014								300.98	303.5	2.52	1.43	3.61	2.5m @ 1.43 g/t
	RVDD23014								Incl 303	303.5	0.5	3.69	1.85	0.5m @ 3.69 g/t
	RVDD23014								306	306.3	0.3	1.08	0.32	0.3m @ 1.08 g/t
	RVDD23014								327.7	328	0.3	1.29	0.39	0.3m @ 1.29 g/t
	RVDD23014								335.9	336.4	0.5	1.81	0.91	0.5m @ 1.25 g/t
	RVDD23014								438.85	439.7	0.85	1.3	1.11	0.9m @ 1.30 g/t
	RVDD23014								453	454.28	1.28	4.93	6.31	1.3m @ 4.93 g/t
	RVDD23014								465.5	469.47	3.97	9.77	38.78	4.0m @ 9.77 g/t
RIVERINA	RVDD23015	6706109	264693	440	269	-57	389.9	RCDD	58	59	1	1.14	1.14	1.0m @ 1.14 g/t
RIVERINA	RVDD23015	0700103	204093	440	203	-57	363.5	KCDD	66	67	1	1.26	1.14	1.0m @ 1.14 g/t
	RVDD23015								248.5	249	0.5	1.08	0.54	0.5m @ 1.08 g/t
RIVERINA	RVDD23017	6706815	26/2/1	444	86	-58	225.1	RCDD	200.16	208.35	8.19	1.09	8.91	8.2m @ 1.09 g/t
RIVERINA	RVDD23017	0700813	204341		80	-36	223.1	KCDD	Incl 200.16	200.6	0.44	2.85	1.25	0.4m @ 2.85 g/t
	RVDD23017								202	200.6	1	2.89	2.89	1.0m @ 2.89 g/t
	RVDD23017								207.74	208.35	0.61	2.94	1.79	0.6m @ 2.94 g/t
	RVDD23017									213.15		8.02	8.98	-
RIVERINA	RVDD23018A	6706819	26/2//	444	80	-49	206.2	RCDD	212.03 74	75	1.12	1.63	1.63	1.1m @ 8.02 g/t 1.0m @ 1.63 g/t
RIVERIIVA		0700819	204344		80	-43	200.2	KCDD				9.03		-
	RVDD23018A RVDD23018A								82	83	1	1.26	9.03 1.26	1.0m @ 9.03 g/t
	RVDD23018A RVDD23018A								114 145.53	115 146.46	0.93	4.82	4.48	1.0m @ 1.26 g/t
									155		3.68	7.44	27.38	0.9m @ 4.82 g/t
	RVDD23018A									158.68				3.7m @ 7.44 g/t
	RVDD23018A RVDD23018A								Incl 155 157.96	155.5 158.68	0.5 0.72	2.29 33.53	1.15 24.14	0.5m @ 2.29 g/t
	RVDD23018A								164.5	166.42	1.92	3.55		0.7m@33.53g/t
												4.32	6.81	1.9m @ 3.55 g/t
RIVERINA	RVDD23018A RVDD23019	6706823	264224	444	76	-56	227.6	RCDD	Incl 165 35	166.42 37	1.42	1.6	6.13 3.2	1.4m @ 4.32 g/t 2.0m @ 1.60 g/t
RIVERINA	RVDD23019	0700823	204334		70	-30	227.0	KCDD	104	105	1	1.38	1.38	1.0m @ 1.38 g/t
	RVDD23019										2	1.84		
	RVDD23019								182 Incl 182	184 183	1	2.03	3.67 2.03	2.0m @ 1.84 g/t 1.0m @ 2.03 g/t
	RVDD23019								188.41	188.89	0.48	1.6	0.77	
									400	400				0.5m @ 1.60 g/t
	RVDD23019 RVDD23019								192 200	196 204.1	4.1	1.29 3.69	5.14 15.11	4.0m @ 1.29 g/t 4.1m @ 3.69 g/t
	RVDD23019								Incl 202.76	204.1	1.34	8.93	11.96	1.3m @ 8.93 g/t
RIVERINA	RVDD23021A	6706736	264600	420	270	-51	217.5	DDH	38	40	2	1.12	2.24	2.0m @ 1.12 g/t
RIVERINA	RVDD23021A RVDD23021A	0700730	204009	430	270	-51	217.3	DDII	73	74	1	2.42	2.42	1.0m @ 2.42 g/t
	RVDD23021A RVDD23021A								89	90	1	1.82	1.82	1.0m @ 1.82 g/t
	RVDD23021A RVDD23021A								107			1.15		-
	RVDD23021A RVDD23021A								110	108 111	1	1.13	1.15 1.47	1.0m @ 1.15 g/t 1.0m @ 1.47 g/t
									116			2.49	4.98	
	RVDD23021A									118	2			2.0m @ 2.49 g/t
RIVERINA	RVDD23021A RVDD23022	6706708	264606	430	269	-54	109	RCDD	Incl 117 11	118	1	3.08	3.08	1.0m @ 3.08 g/t 1.0m @ 3.15 g/t
RIVERINA		0700708	204000	430	203	-54	109	KCDD		12		3.15	3.15	-
	RVDD23022 RVDD23022								36	37	1	2.38	2.38	1.0m @ 2.38 g/t
	RVDD23022 RVDD23022								55 Incl 55	59 57	4	4.49 7.76	17.94	4.0m @ 4.49 g/t
									Incl 55	57	2	7.76	15.51	2.0m @ 7.76 g/t
	RVDD23022								64	65	1	3.02	3.02	1.0m @ 3.02 g/t
	RVDD23022								95	96	1	1.01	1.01	1.0m @ 1.01 g/t
DIVEDITO	RVDD23022	6705555	264522	422	2.57	F 2		DCDC	101	108	7	3.47	24.3	7.0m @ 3.47 g/t
RIVERINA	RVDD23023	6706692	264599	430	267	-52	90	RCDD	6	9	3	3.32	9.96	3.0m @ 3.32 g/t
	RVDD23023								Incl 6	7	1	7.58	7.58	1.0m @ 7.58 g/t
	RVDD23023								23	25	2	1.51	3.02	2.0m @ 1.51 g/t
	RVDD23023								40	41	1	2.85	2.85	1.0m @ 2.85 g/t
	RVDD23023								50	51	1	1.59	1.59	1.0m @ 1.59 g/t



Project	Hole ID	MGA North	MGA East	RL	Azi	Dip	End Depth	Hole Type	Depth From	Depth To	Interval	Grade	Gram Metres	Au g/t interval
RIVERINA	RVDD23024	6706669	264589	430	252	-56	90	RCDD	3	8	5	1.48	7.38	5.0m @ 1.48 g/t
	RVDD23024								Incl 7	8	1	3.94	3.94	1.0m @ 3.94 g/t
	RVDD23024								19	20	1	1.01	1.01	1.0m @ 1.01 g/t
	RVDD23024								26	28	2	2.6	5.19	2.0m @ 2.60 g/t
	RVDD23024								45	46	1	1.4	1.4	1.0m @ 1.40 g/t
RIVERINA	RVDD23025	6706608	264580	435	270	-61	120	RCDD	5	6	1	1.15	1.15	1.0m @ 1.15 g/t
	RVDD23025								30	31	1	1.79	1.79	1.0m @ 1.79 g/t
	RVDD23025								104	107	3	4.47	13.42	3.0m @ 4.47 g/t
	RVDD23025								Incl 104	106	2	6.17	12.34	2.0m @ 6.17 g/t
RIVERINA	RVDD23026	6706608	264583	435	268	-64	120	RCDD	35	36	1	1.92	1.92	1.0m @ 1.92 g/t
	RVDD23026								60	61	1	1.24	1.24	1.0m @ 1.24 g/t
RIVERINA	RVDD23028	6706500	264595	439	271	-63	120	RCDD	63	64	1	1.89	1.89	1.0m @ 1.89 g/t
	RVDD23028								81	83	2	8.19	16.37	2.0m @ 8.19 g/t
	RVDD23028								86	89	3	1.17	3.51	3.0m @ 1.17 g/t
	RVDD23028								Incl 86	87	1	2.15	2.15	1.0m @ 2.15 g/t
	RVDD23028								102	103	1	1.66	1.66	1.0m @ 1.66 g/t
RIVERINA	RVDD23029	6706457	264589	439	270	-59	228	RCDD	29	31	2	10.62	21.23	2.0m @ 10.62 g/t
	RVDD23029								46	47	1	1.12	1.12	1.0m @ 1.12 g/t
	RVDD23029								57	58	1	1.14	1.14	1.0m @ 1.14 g/t
	RVDD23029								62	63	1	2.15	2.15	1.0m @ 2.15 g/t
RIVERINA	RVDD23029A	6706456	264586	439	272	-61	48	RCDD	26	28	2	1.12	2.24	2.0m @ 1.12 g/t
	RVDD23029A								44	45	1	1.35	1.35	1.0m @ 1.35 g/t
RIVERINA	RVDD23030	6706461	264599	439	273	-61	138	RCDD	64	66	2	5.47	10.93	2.0m @ 5.47 g/t
	RVDD23030								Incl 64	65	1	9.38	9.38	1.0m @ 9.38 g/t
	RVDD23030								86	89	3	1.94	5.81	3.0m @ 1.94 g/t
	RVDD23030								Incl 87	88	1	3.16	3.16	1.0m @ 3.16 g/t
RIVERINA	RVDD23030A	6706460	264596	439	275	-63	138	RCDD	63	64	1	1.23	1.23	1.0m @ 1.23 g/t
RIVERINA	RVDD23034	6706458	264583	439	274	-62	108	RCDD	21	22	1	2.07	2.07	1.0m @ 2.07 g/t
	RVDD23034								48	49	1	1.65	1.65	1.0m @ 1.65 g/t
	RVDD23034								57	58	1	1.05	1.05	1.0m @ 1.05 g/t
RIVERINA	RVRC23001	6705841	264782	439	272	-56	318	RC	188	189	1	1.15	1.15	1.0m @ 1.15 g/t
RIVERINA	RVRC23002	6705617	264763	438	268	-56	252	RC	82	84	2	3.93	7.85	2.0m @ 3.93 g/t
	RVRC23002								Incl 82	83	1	6.5	6.5	1.0m @ 6.50 g/t
	RVRC23002								216	217	1	2.99	2.99	1.0m @ 2.99 g/t
	RVRC23002								222	225	3	2.73	8.19	3.0m @ 2.73 g/t
	RVRC23002								Incl 223	224	1	6.09	6.09	1.0m @ 6.09 g/t
RIVERINA	RVRC23003A	6707487	264354	444	91	-66	192	RC	144	152	8	1.99	15.92	8.0m @ 1.99 g/t
	RVRC23003A								Incl 150	152	2	5.25	10.5	2.0m @ 5.25 g/t
RIVERINA	RVRC23006	6707712	264335	443	90	-56	198	RC	64	68	4	3.89	15.56	4.0m @ 3.89 g/t
RIVERINA	RVDD23027	6706574	264563	435	267	-73	120	RCDD	22	24	2	1.34	2.68	2.0m @ 1.34 g/t
	RVDD23027								51	53	2	1.81	3.61	2.0m @ 1.81 g/t
	RVDD23027								Incl 52	53	1	2.24	2.24	1.0m @ 2.24 g/t



Project	Hole ID	MGA North	MGA East	RL	Azi	Dip	End Depth	Hole Type	Depth From	Depth To	Interval	Grade	Gram Metres	Au g/t interval
MISSOURI	MDD23005	6655403	303041	419	175	-50	450	DDH	96.13	96.33	0.2	1.56	0.31	0.2m @ 1.56 g/t
									182.08	182.44	0.36	6.19	2.23	0.4m @ 6.19 g/t
									194.62	196	1.38	3.27	4.52	1.4m @ 3.27 g/t
									Incl 194.62	195.25	0.63	5.48	3.45	0.6m @ 5.48 g/t
									199.22	200.35	1.13	5.97	6.75	1.1m @ 5.97 g/t
									259.72	261.14	1.42	3.88	5.52	1.4m @ 3.88 g/t
									270.91	271.3	0.39	8.02	3.13	0.4m @ 8.02 g/t
									289.88	295.67	5.79	1.85	10.69	5.8m @ 1.85 g/t
									Incl 289.88	294.08	4.2	2.12	8.91	4.2m @ 2.12 g/t
									325.85	329	3.15	3.02	9.51	3.2m @ 3.02 g/t
									Incl 327.03	329	1.97	4.37	8.62	2.0m @ 4.37 g/t
									343.04	346.09	3.05	2.5	7.63	3.1m @ 2.50 g/t
									Incl 343.04	344	0.96	5.65	5.42	1.0m @ 5.65 g/t
MISSOURI	MDD23006	6655514	303177	417	192	-53	594	DDH	49	50.06	1.06	1.51	1.6	1.1m @ 1.51 g/t
									67.5	68	0.5	1.92	0.96	0.5m @ 1.92 g/t
									93.75	94.45	0.7	1.36	0.95	0.7m @ 1.36 g/t
									128.1	128.73	0.63	6.48	4.08	0.6m @ 6.48 g/t
									349.02	349.46	0.44	1.64	0.72	0.4m @ 1.64 g/t
									352.5	356.21	3.71	3.14	11.65	3.7m @ 3.14 g/t
									Incl 352.5	353.63	1.13	8.52	9.63	1.1m @ 8.52 g/t
									472.98	474.15	1.17	1.41	1.65	1.2m @ 1.41 g/t
									Incl 472.98	473.25	0.27	2.9	0.78	0.3m @ 2.90 g/t
									476	476.24	0.24	2.53	0.61	0.2m @ 2.53 g/t
									479.92	482.2	2.28	1.65	3.75	2.3m @ 1.65 g/t
									Incl 479.92	480.45	0.53	3.21	1.7	0.5m @ 3.21 g/t

Significant Intersections Table – Historical Drill holes

Project	Hole ID	MGA North	MGA East	RL	Azi	Dip	End Depth	Hole Type	Depth From	Depth To	Interval	Grade	Gram Metres	Au g/t interval
MISSOURI	MIRC003	6654997	303417	425	183	-63.6	92	RC	84	89	5	33.2	165.00	5.0m @ 33.2g/t
	MIRC004	6654997	303377	425	178	-57.8	80	RC	67	73	6	19.4	114.00	6.0m @ 19.4g/t
	MSGC170_05	6654956	303307	424	179	-60.3	80	RC	40	45	5	21.2	105.00	5m @ 21.2g/t
	MS350_520	6655146	302944	350	181	-58.4	54	RC	24	54	30	3.9	80.00	20m @ 3.9g/t
	MIRC182	6655077	303066	370	309	-71.2	144	RC	128	133	5	5.1	25.00	5m @ 5.1g/t
	MIRC184	6654924	303187	424	173	-60.9	72	RC	40	53	13	9.8	127.40	13m @ 9.8g/t
	MID15	6655057	303137	423	180	-55	180	DDH	143.5	147.4	3.9	7.8	30.42	3.9m @ 7.8g/t
	MID28	6655157	303157	422	180	-54.5	302	DDH	243	244.4	1.4	17.1	23.80	1.4m @ 17.1g/t
	PSRC020	6654890	303157	428	9.7	-89.1	120	RC	19	24	5	127.7	638.50	5m @ 127.7g/t
SAND KING	SKDD20001	6655826	303588	402	0	-40	117.3	DDH	37.1	42.0	5.0	5.67	28.08	5.0m @ 5.67 g/t
									68.3	72	3.7	5.1	18.87	3.7m @ 5.11g/t
									89.5	90.8	1.3	7.18	9.33	1.3m @ 7.18 g/t
	SKRC20002	6655913	303577	403	140	-65	132	RC	49	51	3	5.5	16.50	3.0m @ 5.5g/t
									79	83	4	16.945	67.78	4.0m @ 16.95 g/t
	SKD013	6655914	303559	414	148	-60	116.2	RC	81.7	87.8	6.1	13.14	80.15	6.1m @ 13.1g/t
	SKD007	6655793	303594	413	2.6	-44	102	DDH	92.2	94.2	2.0	7.3	14.24	1.9m @ 7.3g/t



ASX Announcement (ASX: OBM)

03 August 2023

Appendix 3: JORC Tables

JORC CODE, 2012 EDITION - TABLE 1 REPORT TEMPLATE

Section 1 Sampling Techniques and Data - Riverina

Information for historical (Pre Ora Banda Mining Limited from 1996 and 2001) drilling and sampling has been extensively viewed and validated where possible. Information pertaining to historical QAQC procedures and data is incomplete but of a sufficient quality and detail to allow drilling and assay data to be used for resource estimations. Further Ora Banda Mining Limited has undertaken extensive infill and confirmation drilling which confirms historical drill results. Sections 1 and 2 describe the work undertaken by Ora Banda Mining Limited and only refer to historical information where appropriate and/or available.

Criteria	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 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. 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. 	 Croesus Mining N.L; All samples were dried, crushed and split to obtain a sample less than 3.5kg, and finely pulverised prior to a 50gm charge being collected for analysis by fire assay. Monarch Gold Mining Company Ltd; Industry standard work. RC samples collected and sent to certified laboratories for crushing, pulverising and assay by fire assay (RC) and aqua regia (RAB). Pancontinental Mining Ltd; Samples (>2kg) were crushed to 1mm, 1kg split taken and pulverised to 90% minus 20 mesh from which a 50gm aliquot was taken for assay by aqua regia or fire assay. Consolidated Gold N.L/DPPL(Davyhurst Project PTY. LTD.); Industry standard work, RAB samples crushed, pulverised and a 50g charge taken for fire assay. 200gm soil samples oven dried, and pulverised, 50g charge taken for aqua regia assay. Riverina Resources Pty Ltd; Industry standard work. RAB samples taken every metre, composite to 4m using a spear. Samples crushed, pulverised and 50g charge taken for fire assay. RC four metre composite samples were collected using a sample spear. RC and diamond samples crushed, pulverised and 50g charge taken for fire assay and/or 4 acid digest. Any gold anomalous 4m composite samples were re-sampled over 1m intervals using a riffle splitter and also sent to Kalgoorlie Assay Laboratory for gold analysis by 50g fire assay. Barra Resources Ltd; Industry standard work. The entirety of each hole was sampled. Each RC and RAB hole was initially sampled by 4m composites using a spear or scoop. To obtain a representative sample, the entire 1m sample was split using a riffle splitter into a calico bag. Whole diamond core samples for ore zones were sampled. Entire samples were pulverised before splitting and a 50g charge taken for fire assay. Greater Pacific Gold; Core sampling method unknown, assumed to be cut half core. RC sampling method unknown. Analysis method unknown. However, work completed by accredited laboratories, Analabs and Genalysis. Carpentaria



		 Riverina Gold Mines NL; Industry standard work, Composited RAB and 1m RC samples assayed by laboratory. Samples crushed, pulverised and a 50g charge taken for aqua regia analysis. Riverina Gold NL; RAB samples were bulked at 2m intervals. RC holes were sampled at 1m intervals. Diamond core samples were taken at geological boundaries, sample method unknown. All samples crushed, pulverised and a charge taken for fire assay (Au) and perchloric acid digest/AAS for other elements. Ora Banda Mining Limited (OBM) - 1m RC samples using face sampling hammer with samples collected under cone splitter. 4m composite RC samples collected using a PVC spear from the sample piles at the drill site. For drilling up to April 2020, RC samples were dispatched for pulverising and 50g charge Fire Assay. For drillholes RVRC20036 to RVRC20104 inclusive, 1m and 4m composite samples were dispatched to the lab, crushed to a nominal 3mm, split to 500 grams and analysed by Photon Assay method at MinAnalytical in Kalgoorlie. 4m composite samples with gold values greater than 0.2 g/t Au were re-sampled as 1m split samples and submitted to the lab for Photon Assay analysis. Half-core samples, cut by automated core saw. Core sample intervals selected by geologist and defined by geological boundaries. Samples are crushed, pulverized and a 40g charge is analysed by Fire Assay. For all drilling in 2022, -1m RC samples using face sampling hammer with samples collected under cone splitter. 4m composite RC samples were taken outside of mineralised zone, collected using a scoop from the sample piles at the drill site. 1m cone spilt samples were taken within the expected mineralised zones. Core sample intervals selected by geologist and defined by geological boundaries. All samples were dispatched to the SGS laboratory at the Davyhurst site for pulverising. Prepared samples were then despatched to SGS laboratories in Kalgoorlie for a 50g charge Fire Assay.
Drilling techniques	Drill type (eg core, reverse circulation, openhole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, facesampling bit or other type, whether core is oriented and if so, by what method, etc).	 Croesus Mining N.L; Auger samples were drilled by Prodrill Pty Ltd using Toyota mounted auger rig. RAB holes were drilled by either Kennedy, or Arronika or Challenge Drilling of Kalgoorlie. Challenge drilling employed a custom built RAB/AC rig. RC holes were drilled by Ausdrill Pty Ltd and diamond holes were drilled by Sandersons. Core was oriented. Monarch Gold Mining Company Ltd; Aircore and RAB holes were drilled by Challenge Drilling. All RC holes were drilled by Kennedy Drilling Contractors with 5^{1/2n} hammer. Pancontinental Mining Ltd; Drilling was undertaken by Davies Drilling of Kalgoorlie using a Schramn T64 rig. Consolidated Gold N.L/DPPL; Auger samples were collected using a power auger fitted to a 4WD vehicle. RAB drilling was undertaken by Bostech Drilling Pty Ltd. Riverina Resources Pty Ltd; RC holes drilled with 5^{1/4n} hammer. Unknown diamond core diameter. Barra Resources Ltd; Holes were drilled by Resource Drilling Pty Ltd using a Schramn 450 drill rig. Greater Pacific Gold; Schramm RC Rig with face sampling hammer, 5^{1/8n} diameter. NQ core, Edson Rig Carpentaria Exploration Company Pty Ltd; RC drilling by Robinson contractors. Face sampling hammer used. Malanti Pty Ltd; Holes were drilled by Redmond Drilling of Kalgoorlie using a truck mounted Schramm rig with a compressor rated at 900 cfm 350 psi. Riverina Gold Mines NL; Vacuum holes were drilled by G & B Drilling using a Toyota Landcruiser mounted Edsom vacuum rig fitted with a 2 inch (5.08cm) diameter blade. RAB holes were drilled by PJ and RM Kennedy using a Hydro RAB 50 drill rig mounted on a 4 wheel Hino truck with 600 cfm/200 PSI air capacity. A 51/4 inch hammer and blade were used. RC holes were drilled by either Civil Resources Ltd using an Ingersoll Rand T4W heavy duty percussion rig fitted with a 900 cfm at 350 PSI air compressor and a 51/4 inch RC hollow hammer or by Swick Drilling using an Ingersoll



		OBM – 5.25 to 5.5 inch diameter RC holes using face sampling hammer with samples collected under cone splitter. HQ and HQ3 coring to approx. 40m, then NQ2 to BOH. Metallurgical and geotechnical core holes drilled using HQ3 exclusively. All core oriented by reflex instrument. All core drilled in 2022 was orientated by Axis instrument.
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. 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. 	 Auger, RAB and RC drill recoveries were not recoded by Croesus Mining N.L, Monarch Gold Mining Company Ltd, Pancontinental Mining Ltd, Consolidated Gold N.L/DPPL, Riverina Resources Pty Ltd, Barra Resources Ltd, Carpentaria Exploration Company Pty Ltd, Malanti Pty Ltd, Riverina Gold Mines NL or Riverina Gold Mines NL. However Monarch, in a Riverina resource report state that "Good recoveries for RMRC series RC drilling were observed. Minor water was encountered in 27 of the RMRC series drill holes" Diamond Core recoveries are very high due to the competent ground. Any core recovery issues are noted on core blocks and logged. OBM - Diamond drill recoveries are recorded as a percentage calculated from measured core against downhole drilled intervals (core blocks). There is no known relationship between sample recovery and grade.
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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	 Croesus Mining N.L; RAB drill logs were recorded both on paper and later electronically by a Casiopia datalogger. Diamond core was geologically, geotechnically and magnetic susceptibility logged. Qualitative: alteration, colour, contact, grainsize, joint, matrix, texture, rocktype, mineral, structure, sulphide, percent sulphide, percent vein. Diamond core was photographed. Monarch Gold Mining Company Ltd; Qualitative: lithology, mineralisation code, alteration, vein code, sulphide code. Quantitative; percent mineralisation, alteration intensity, percent vein, percent sulphide. Pancontinental Mining Ltd; All drill data was recorded on computer forms and the lithological descriptions were produced by Control Data' Bordata program. Qualitative: colour, weathering, minerals, grainsize, rock, structure, alteration. Quantitative: alteration intensity. Consolidated Gold N.L/DPPL; Holes were logged at 1m intervals using a standard logging sheet directly onto a palmtop logger. Qualitative: colour, weathering, minerals, grainsize, rock, structure, alteration. Quantitative: alteration intensity. Riverina Resources Pty Ltd; Qualitative: lithology, minerals, oxidation, colour, grain, texture, texture intensity, alteration, sulphide, comments. Quantitative: alteration intensity, percent sulphide, percent quartz veins. Barra Resources Ltd; Each meter from all RC drill holes was washed, sieved and collected in chip trays and stored at the Barminco First Hit Mine office. These rock chips were geologically logged using the Barminco Pty Ltd geological logging codes. This data was manually recorded on logging sheets or captured digitally using a HP Jornada hand held computer utilising the Micromine Field Marshall program and entered into a digital database at the Barminco Pty Ltd geological logging codes. This data was manually recorded on logging sheets in the field and entered into a digital database at the Barminco First Hit Mine office. Qualitative:



	 comments. Quantitative RAB holes and RC holes from RV110 to RV295; percent veins, percent sulphides. Qualitative for RC holes from RV296 to RV350; geology, oxidation, colour and description. Quantitative for RC holes from RV296 to RV350; percent quartz. Riverina Gold NL; Qualitative: RQD, lithology, mineralisation, alteration, weathering, veining, fracturing. Quantitative: percent quartz. OBM - Field logging was conducted using Geobank Mobile™ software on Panasonic Toughbook CF-31 ruggedized laptop computers. Qualitative logging: Lithology, colour, oxidation, grainsize, texture, structure, hardness, regolith. Quantitative: estimates are made of quartz veining, sulphide and alteration percentages. Core photographed both wet and dry. Magnetic susceptibility and RQD were also recorded for core holes. All holes were geologically logged in their entirety to a level of detail to support mineral resource estimation.
sub- sampling techniques and sample preparation • If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet dry. • For all sample types, the nature, quality ar appropriateness of the sample preparation technique. • Quality control procedures adopted for all sampling stages to maximise representivit samples. • Measures taken to ensure that the samplin representative of the in situ material collect including for instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to t grain size of the material being sampled.	in large plastic retention bags below a freestanding cyclone at 1m intervals, with analytical samples initially formed by composite sampling over 5m intervals. Where samples were dry, analytical composites were formed by spear sampling, using a 50mm diameter plastic pipe pushed through the drill cuttings in the sample retention bag to the base of the bag. The pipe is removed carefully with the contents of the pipe containing a representation of the retained metre. Wet RC drill samples where thoroughly mixed in the sample retention bag and 'scoop' sampled to form a 5m composite sample. HQ diamond core was cut into halves and sampled on geological boundaries, to a minimum of 20cm samples or on a metre basis on site. The diamond core was cut using a diamond saw, with half core being submitted to the laboratory for analysis and the other stored. Field samples were taken for RAB, RC and diamond core samples at a rate of 1 in 20. Composite analytical samples returning values greater than 0.1 g/t Au were re-sampled at 1m intervals. • Monarch Gold Mining Company Ltd; Drill hole samples were collected at 4m and 3m composite intervals. All samples at ALS Kalgoorlie were sorted, dried, split via a riffle splitter using the standard splitting procedure laboratory Method Code SPL-21,



sample was then pulverised in a Labtechnics LMS to better than 85% passis appropriately numbers astachels. Composite samples that returned gold previously sampled at 1m intervals. In as sampled again to confirm their assay results. Greater Pacific Gold, Sample preparation for RC and core sample unknown Carpentaria Exploration Company Pty Ltd; Samples were collected over 1m collected using a sample spear. About 2kg samples were collected over 1m collected using a sample spear. About 2kg samples were collected using a sample spear. About 2kg samples were despatched for a and a charge taken for analysis. Malanti Pty Ltd; I am samples were collected in plastic bags via a cyclone an about 2kg which was placed in a calico bag and marked with the drill hole to the similarly numbered large plastic bag and laid in rows on site. A trow 4m and 6m intervals. A stown 4m and 6m intervals. RC Samples with anon analysis. Riverina Gold Mines NL; Vacuum hole samples were collected every metre through a cyclone and riffle split to a quarter and composited to 4m. The quarter split was sent of riffle split to a quarter and composited to 4m. The quarter split was sent of riffle split to a quarter and composited to 4m. The quarter split was sent of ranalysis. For vacuum holes amples were dried, crushed to nominal 3mm and passed minus 75 mitrons. A 25gm charge was taken. RC samples from he grm charge taken. 4m RAB composite samples returning anomalous value Riverina Gold NI; RAB samples were dulked at 2m intervals. RC holes were taken at geological boundaries. Samples were dulked at 1m intervals. RC holes were taken at geological boundaries. Samples were dust, split, pulverised and one of the propriate o	intervals. 2m and 4m composite samples were nalysis. Samples were dried, crushed, split, pulverised d passed through a triple splitter giving a 12.5% split of number and interval sampled. The 87.5% was returned sel was used to scoop the samples for composites over intervals based on geology. Many of the single splits a bags were freighted for analysis. Samples were dried, nalous composite assays were split and submitted for and split. RAB samples were taken every metre als. RC samples were taken every metre through a sere residue remained on site in plastic bags whilst the algorithm was taken. RC samples from holes RV110 to a 1,000 grm split was taken for pulverising until 90% so greater than 0.1 g/t Au were sampled at 1m intervals. As sampled at 1m intervals. Diamond core samples were and a charge taken for analysis. In site from cone splitter or as 4m composite samples ore sample intervals selected by geologist and defined sed, crushed, split, pulverised and a 50gm charge taken. A minAnalytical in Kalgoorlie. 4m composite samples les and submitted to the lab for Photon Assay analysis. In males taken from the onsite cone splitter or as four lected by geologist and defined by geological staken from the onsite cone splitter or as four lected by geologist and defined by geological staken from the onsite cone splitter or as four lected by geologist and defined by geological staken from the onsite cone splitter or as four lected by geologist and defined by geological staken from the onsite cone splitter or as four lected by geologist and defined by geological staken from the onsite cone splitter or as four lected by geologist and defined by geological staken from the onsite cone splitter or as four lected by geologist and defined by geological staken from the onsite cone splitter or as four lected by geologist and defined by geological staken from the onsite cone splitter or as four lected by geologist and defined by geological staken from the onsite cone splitter or as four lected by geologist and defined by geol
assay data assaying and laboratory procedures used and method with a detection limit of 1ppb. RAB, aircore, RC and diamond sam	, , , , ,



and laboratory tests

- whether the technique is considered partial or total.
- 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 of accuracy (ie lack of bias) and precision have been established.

- analysed for gold using Fire assay/ICP Optical Spectrometry. Diamond core check samples were analysed at Genalysis of Perth. Some diamond core samples were also analysed for platinum and palladium by fire assay.
- Monarch Gold Mining Company Ltd; RC samples were sent to ALS Kalgoorlie to be analysed gold by fire assay (lab code Au-AA26). This was completed using a 50grm sample charge that was fused with a lead concentrate using the laboratory digestion method FA-Fusion and digested and analysed by Atomic Absorption Spectroscopy against matrix matched standard. RC samples were also sent to Ultra Trace Pty Ltd, Canning Vale Western Australia for gold analysis by lead collection fire assay. Samples were also analysed for palladium and platinum. The Quality control at ALS involved 84 pot fire assay system. The number and position of quality control blanks, laboratory standards and repeats were determined by the batch size. Three repeat samples were generally at position 10, 30, 50 of a batch and the control blanks (one blank) at the start of a batch of 84 samples. The laboratory standards were inserted randomly and usually two certified internal standards were analysed with a batch, but it was at the discretion of the 'run builder' as to how many standards to add to the batch and where to place them in the run. QAQC at Ultra Trace Pty Ltd was undertaken for every 27th sample. At random, two repeat samples were chosen, one laboratory standard was inserted and one check sample was taken. The check sample was chosen if the first pass of fire assay shows anomalous value.
- Pancontinental Mining Ltd; Samples were sent to Genalysis Laboratory Services Pty Ltd in Perth to be analysed for gold with a
 detection limit of 0.01 ppm. They were also analysed for gold at SGS laboratory using aqua regia with AAS finish. A number of
 samples with an assay greater than 0.2 ppm were re-assayed by fire assay. Laboratory standards indicated reasonable accuracy.
- Consolidated Gold N.L/DPPL; Auger samples were submitted to ALS Pty Ltd in Perth to be analysed for gold to a detection limit of
 0.001ppm using ALS's PM2005 graphite furnace/AAS technique. Samples were also analysed for calcium, magnesium and arsenic
 using ALS's IC205 technique. RAB samples were submitted to Minlab Pty Ltd Kalgoorlie to be analysed for gold by fire. Some
 samples were also sent to Amdel Laboratories Ltd Kalgoorlie for gold analysis by fire assay method FAI.
- Riverina Resources Pty Ltd; Auger soil samples were sent to Ultra Trace in Perth to be analysed for gold and arsenic using an aqua regia digest and determination by ICP-MS. RC samples were submitted to Kalgoorlie Assay Laboratory for gold analysis by 50gm fire assay. Samples from holes GNRC012 to GNRC020 were also sent Kalgoorlie Assay Laboratory for gold and nickel analysis using a four-acid digest and gold analysis by 50g fire assay. Martin Zone samples were to Kalgoorlie Assay Laboratories to be assayed Ni, Co, Cr, Cu, Mg, Mn, Fe, S, As, Al, Ca, and Zn using a four acid digest with ICP-OES finish and for Au using a 50gm fire assay digest with flame AAS finish. Some samples were also sent to Ultra Trace in Perth for analysis. 312 end of hole RAB samples from the Forehand Prospect were sent to AusSpec International in Sydney for HyChips spectral analysis developed by AusSpec International and CSIRO capable of analyzing dry samples stored in chip trays at a rate of at least 1,600 per day. This was undertaken to identify alteration minerals, weathered clays, Fe oxides, and weathering intensity as well as sample mineralogy including mineral crystallinity and mineral composition. (Results are in appendix 4 of Riverina Project Combined ATR 2006.pdf). Down Hole Electro-Magnetic (DHEM) surveys were conducted in RC drill holes GNRC001, GNRC003 and GNRC004 and three diamond drill holes. These surveys were completed by Outer Rim Exploration Services using a Crone Pulse EM probe. (Southern Geoscience Consultants were contracted to plan the DHEM surveys and interpret the results).
- Barra Resources Ltd; Auger samples were sent to Ultra Trace Analytical Laboratories in Perth to be analysed for gold and arsenic. Gold was determined by Aqua Regia with ICP-Mass Spectrometry to a detection limit of 0.2ppb. All RC pulp samples were sent to Kalgoorlie Assay Laboratories or Australian Laboratory Services Pty Ltd (ALS) in Kalgoorlie for gold analysis. Gold analysis was completed using the 50gm fire assay technique with an AAS finish to a detection limit of 0.01ppm. Each was weighed and data captured, with the charge then intimately mixed with flux. Mixed sample and flux were fused in a ceramic crucible at 1100° C in a reducing furnace. Molten mass was then poured into moulds and allowed to cool. Lead button removed and placed in a cupellation furnace. The resultant dore bead was parted and digested, being made up to volume with distilled water. The analyte solution was aspirated against known calibrating standards using AAS. All diamond core sample pulps were sent to Leonora Laverton Assay Laboratory Pty Ltd to be assayed for gold by fire with an AAS finish to a detection limit of 0.01ppm Au. Some drill hole samples were analysed for gold (Fire assay/ICP Optical Spectrometry) by Ultratrace Laboratories in Perth.



- Greater Pacific Gold; 1m RC samples submitted to Analabs for Au, Ag, Cu, Pb, Zn, As and Ni analysis. Core samples submitted to Genalysis for Au, Ag, Cu, Pb, Zn, As and Ni analysis. Ore zone samples submitted to Minlab for re-assay. Screen fire assay performed on ore zone pulps.
- Carpentaria Exploration Company Pty Ltd; Samples were sent to Australian Assay Laboratories Group in Leonora to be analysed for
 gold with a detection limit of 0.01 g/t Au by fire assay. Repeat assays undertaken for about 1 sample in 20. Field duplicates and
 standards routinely submitted with assay batches.
- Malanti Pty Ltd; RC samples from RRC1 to RRC7 holes were sent to Aminya Laboratories Pty Ltd, Ballarat, Victoria, to be analysed
 for gold by fire assay with a detection limit of 0.01 g/t Au. RC samples from holes RRC8 to RRC12 submitted to Minesite Reference
 Laboratories, Wangara, Western Australia to be analysed for gold by Fire Assay of 50g charge (code FA50) with a 0.01ppm lower
 detection limit. About 1 in 20 assays was either a repeat or duplicate.
- Riverina Gold Mines NL; RC samples from holes RV110 to RV164 and vacuum hole samples were sent to Leonora Laverton Assay Laboratory Pty Ltd, Leonora, to be analysed for gold. The charge was dissolved in aqua-regia/solvent digest with a double ketone backwash and then assayed using AAS techniques with a detection limit of 0.02ppm. RC samples from holes RV230 to RV350, vacuum samples from holes RVV126 to RVV204 and RAB composite samples were sent to Multilab Pty Ltd in Kalgoorlie to be analysed for gold. The 50grm samples were digested in aqua regia and assayed by AAS techniques with a detection limit of 0.01ppm. Other RC samples were sent to Minlab in Perth to be analysed for gold using the aqua regia digest and AAS finish. For vacuum and RAB samples, about 1 in 10 assays was a repeat. For RC holes from RV110 to RV164 and vacuum holes, at least 10 percent of a bulk order was repeated as a laboratory duplicate for quality control.
- Riverina Gold NL; RAB samples were analysed for gold, silver, arsenic, lead, zinc, copper and nickel. RC samples were despatched
 to Genalysis to be analysed for gold by Aqua Regia/ AAS method. Diamond samples were set to Analabs in Kalgoorlie to be
 analysed for gold by fire with fusion AAA, copper, lead and silver by ASS with perchloric acid digestion and, arsenic by ASS with
 vapour generation and density using an air pycnometer.
- OBM Up to April 2020, all samples were sent to an accredited laboratory (Nagrom Laboratories in Perth, Intertek-Genalysis in Kalgoorlie or SGS in Kalgoorlie). The samples have been analysed by firing a 50gm portion of the sample. This is the classical fire assay process and will give total separation of gold. An ICPOES finish is used. Commercially prepared standard samples and blanks are inserted in the sample stream at a rate of 1:12. Sizing results (percentage of pulverised sample passing a 75µm mesh) are undertaken on approximately 1 in 40 samples. The accuracy (standards) and precision (repeats) of assaying are acceptable. For drillholes RVRC20036 to RVRC20104. 1m and 4m composite RC samples were sent to MinAnalytical Laboratory Services in Kalgoorlie. Sample prep involves drying and a -3mm crush, of which 500 grams is linear split into assay jars for analysis. Samples are analysed by the Photon assay method which utilises gamma radiation to excite the nucleus of the target atoms (gold). The excited nucleus then emits a characteristic photon, which is counted to determine the abundance of gold in the sample. For all drilling in 2022. All samples were sent to the accredited onsite SGS laboratory at Davyhurst for sample preparation. Prepared samples were then despatched to SGS laboratories in Kalgoorlie for a 50g charge Fire Assay (GO FAP50V10) with MP-AES finish. Commercially prepared standard samples and blanks are inserted in the sample stream at an average rate of 1:25. Sizing results (percentage of pulverised sample passing a 75µm mesh) are undertaken on approximately 1 in 20 samples. The accuracy (standards) and precision (repeats) of assaying are acceptable. Standards and blanks were inserted into the sample stream at a rate of approximately 1:12. Duplicates were submitted at a rate of approximately 1:30. The accuracy (standards) and precision (repeats) of assaying are acceptable
- Fire assay is considered a total technique, Aqua Regia is considered partial. The Photon assay method is considered a total technique and is non-destructive.



Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 Holes are not deliberately twinned. OBM - Geological and sample data logged directly into field computer at the drill rig or core yard using Field Marshall or Geobank Mobile. Data is transferred to Perth via email or through a shared server and imported into Geobank SQL database by the database administrator (DBA). Assay files are received in .csv format and loaded directly into the database by the DBA. Hardcopy and/or digital copies of data are kept for reference if necessary. Monarch Gold Mining Company Ltd; Geological and sample data was logged digitally and .csv or .xls files imported into Datashed SQL database with in-built validation. Samples bags were put into numbered plastic bags and then cable tied. Samples collected daily from site by laboratory. Data entry, verification and storage protocols for remaining operators is unknown. No adjustments have been made to assay data.
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. 	 Croesus Mining N.L; All drilling was located using a Trimble/Omnistar DGPS with an accuracy of plus or minus 1m. Down hole surveys were either as planned or taken using electronic multi shot camera. The gird system used is AGD 1984 AMG Zone 51. Monarch Gold Mining Company Ltd; The collar co-ordinates of aircore and RAB holes and RC holes RMRC001 to RMRC085 were surveyed using GPS. The co-ordinates of holes RMRC086 to RMRC177 were surveyed using the RTKGPS. All surveying was undertaken by staff of Monarch Gold Mining Company Ltd. Down hole surveys were undertaken every 5m by Ausmine using electronic multi-shot (EMS). The gird system used is GDA94 MGA Zone 51. Pancontinental Mining Ltd; RC drilling at Mulwarrie was surveyed by McGay Surveys. The grid system used is AMG Zone 51. RAB drilling at Riverina South – holes drilled on local Riverina grid and transformed to MGA using 2 point transformation. Holes were not routinely downhole surveyed. Consolidated Gold N.L/DPPL; Auger holes located on AMG grid. Some RAB holes were drilled on an AMG grid installed by Kingston Surveys Pty Ltd of Kalgoorlie. Each 40m grid peg had an accurate (plus or minus 10 cm) northing, easting and elevation position. Other RAB holes drilled on local grid. Holes located using compass and hip chain from surveyed baselines. The grid system used is AMG Zone 51. Riverina Resources Pty Ltd; Collar co-ordinates were surveyed using a DGPS. Collar azimuth and inclination were recorded. Downhole surveys for most GNRC holes was by single shot and on rare occasions by gyro. Diamond holes surveyed by electronic multishot. The gird system used is AGD 1984 AMG Zone 51. Barra Resources Ltd; Collar co-ordinates for northings, eastings and elevation have been recorded. Collar azimuth and inclination were recorded. Drill hole collar data was collected by the First Hit mine surveyor and down hole data was collected by the drilling company and passed onto the supervising geologist.



		OBM (RC, DD) MGA94, zone 51. Drill hole collar positions were picked up by a contract surveyor using RTKGPS subsequent to drilling. Drill-hole, downhole surveys are recorded every 30m using a reflex digital downhole camera. Some RC holes not surveyed if holes short and/or drilling an early stage exploration project. Diamond drillholes completed in 2019 and 2020 by OBM were surveyed using a Gyro tool. For all drilling in 2022 Drill hole collar positions were picked up by an OBM mining surveyor using RTKGPS subsequent to drilling. All downhole surveys were taken every 10m by Gyro
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. 	 Exploration results are reported for single holes only. Drill hole spacing is adequate for the current resources reported externally. (Examples are discussed below) Croesus Mining N.L; Auger samples were collected to infill a 250m x 100m grid, Riverina South RAB samples were collected to infill a 400m x 80m grid and Sunraysia RC drilling was completed on a 40m x 200m grid. Monarch Gold Mining Company Ltd; RAB holes were drilled on 200m x 40m grids and RC holes were drilled on a 20m x 20m and 40m x 20m grids. Riverina Resources Pty Ltd; Auger soil sampling program was taken over 50m x 50m, 50m x 100m and 50m x 200m spaced grids, Silver Tongue RAB and RC holes were drilled on 25m x 25m, 25m x 50m and 50mx 50m spaced grids and Corporate James RAB holes were drilled on 50m x 100m and 25m x 100m spaced grids. Barra Resources Ltd; Auger soil sampling program was taken over 50m x 50m, 50m x 100m and 50m x 200m spaced grids, Silver Tongue RAB and RC holes were drilled on 25m x 25m, 25m x 50m and 50m x 50m spaced grids, Corporate James RAB holes were drilled on 50m x 100m and 25m x 100m spaced grids, Forehand RAB and RC holes were drilled on 50m x 100m, 50m x 50m or 25m x 50m spaced grids and Cactus RC holes were drilled on 10m x 10m, 20m x 20m and 40m x50m spaced grids. Drill intercepts are length weighted, 1.0g/t lower cut-off, not top-cut, maximum 2m internal dilution.
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. 	 Drilling was oriented at 90° to the strike of mineralisation and inclined at 60°. Examples are discussed below. Croesus Mining N.L; Holes were either vertical or inclined at 60° and oriented towards the west. Monarch Gold Mining Company Ltd; Holes were inclined at 60° and oriented towards either the west or east. Consolidated Gold N.L/DPL; Holes were inclined at 60° and oriented towards either the west or east. Riverina Resources Pty Ltd; Holes were inclined at 60° and oriented towards either the west or east. Barra Resources Ltd; Holes were either vertical or inclined at 60° and oriented towards the west. Greater Pacific Gold; Holes drilled to the east inclined at -58 to -60. Suitable for sub vertical N-S striking mineralisation. Carpentaria Exploration Company Pty Ltd; Holes were inclined at 60° and oriented towards either the west or east. Malanti Pty Ltd; Holes were inclined at 60° and oriented towards either the west or east. Riverina Gold Mines NL; Vacuum holes from RVV1 to RVV69 and from RVV126 to RVV204 were drilled vertically. Vacuum holes from RVV70 to RVV125 were inclined at 60° and oriented either east or west. RAB and RC holes were inclined at 60° and oriented either east or west. Riverina Gold NL; RC holes were inclined at 60° and oriented either east or west. OBM – RC drilling is predominately inclined at between -50 and -60 degrees towards the west. Drilling inclined to the east is only done when lodes are deemed to be vertical or if local landforms prevent access.
Sample security	The measures taken to ensure sample security.	 Unknown for all drilling except for the following; Barra Resources Ltd. Samples received at the laboratory were logged in ALS Chemex's unique sample tracking system. A barcode was attached to the original sample bag. The label was then scanned and the weight of sample recorded together with information such as date, time, equipment used and operator name. Monarch; Sample calicos were put into numbered plastic bags and cable tied. Any samples that going to SGS were collected daily by the lab. Samples sent to ALS were placed into sample crates and sent via courier on a weekly basis.



		OBM - Samples were bagged, tied and stored in a secure yard on site. Once submitted to the laboratories they are stored in cages within a secure fenced compound. Samples are tracked through the laboratory via their LIMS.
Audits or reviews	 The results of any audits or reviews of sampling techniques and data. 	OBM has reviewed historic digital data and compared it to hardcopy and digital (Wamex) records.

Section 1 Sampling Techniques and Data – Sand King and Missouri

Information for historical (Pre Ora Banda Mining Limited from 1980's to 2010) drilling and sampling has been extensively viewed and validated where possible. Information pertaining to historical QAQC procedures and data is incomplete but of a sufficient quality and detail to allow drilling and assay data to be used for resource estimations. Further Ora Banda Mining Limited has undertaken extensive infill and confirmation drilling which confirm historical drill results. Sections 1 and 2 describe the work undertaken by Ora Banda Mining Limited and only refer to historical information where appropriate and/or available.

Criteria	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 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. 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. 	 Goldfields Group; Auger holes were drilled to a maximum depth of 1.5m. RC samples were routinely collected at 1m intervals. Diamond drill core samples were taken at geological boundaries and sawn in half. Samples pulverised at laboratory. Monarch Gold Mining Company Ltd; RAB samples were collected at 2m and 4m composites via a scoop method at 1m intervals. RC samples were collected at 1m, 2m to 5m intervals. 1m samples were riffle split. WMC; In early drilling by WMC, samples were "panned' for visible gold. Percussion samples were collected at 1m intervals, split in the field. Diamond core samples were cut in half or quartered. Gilt Edged Mining NL; All RAB and RC holes were collected through a cyclone and sampled at 1m intervals, pipe or spear sampled, composited over 5m intervals. The composite samples weighing about 3kg were despatched for analysis. 5m composites with assays greater than 0.2 g/t Au were resampled by riffle-splitting the whole of each 1m sample down to about 3kg prior to being despatched for analysis. Siberia Mining Corporation Ltd; RAB samples were collected at 1m intervals from the drill hole collar using a plastic bucket and laid on the ground. A scoop sample was taken from each sample to form a 5m composite. RC samples were collected at 1m intervals, and passed through a cyclone and split using a two tiered, 75:25 riffle splitter. The split sample (approximately 2-3kg) was stored in a drawn calico bag, which was then placed next to the split sample reject (approximately 10-15kg), which was contained in UV resistant PVC bags. A representative scoop sample was then taken from each split sample reject bags to form a 4m composite sample. Diamond half core samples were routinely collected at 1m intervals and cone split. Half sawn core samples crushed, pulverised and 40g or 50g sample taken for fire assay at Intertek. 1m cone split samples were taken within the expected mineralised zones. Core sample intervals selected by geologis



Criteria	JORC Code explanation	Commentary
Drilling techniques	Drill type (eg core, reverse circulation, openhole 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).	 Goldfields Group; Auger holes were using an auger rig on the back of a Toyota Landcruiser from Snap Drilling. RC holes were drilled by Western Diamond Drillers using a Schramm Rig. Diamond holes were drilled by Mundy Drilling services using a KL1200 rig. Diamond holes were oriented. Monarch Gold Mining Company Ltd; RC holes were drilled by Kennedy Drilling using a 4 inch blade. WMC; RC percussion holes were drilled using a Schram Rig. RC holes were drilled using blades and hammer. The RC drilling diameter is unknown. Diamond drill holes for NQ core were drilled and reduced to BQ core at depth if necessary. Some diamond holes commenced with a percussion pre-collar. Diamond core generally not oriented. Gilt Edged Mining NL; RC holes were drilled by either Sing Drilling or McKAy Drilling. Both Kalgoorlie companies used a booster and auxiliary compressor. The RC drilling diameter is unknown. Siberia Mining Corporation Ltd; RAB holes were drilled by ProDrill Pty Ltd of Kalgoorlie using an open hole RAB drill rig. All holes were drilled dry. RC holes were drilled by Premium Drilling Pty Ltd of Kalgoorlie using a 350/750 Schram RC drill rig and a 5.25" face sampling hammer. An auxiliary booster was used on holes deeper than 75m. EGL; RC drilling using 5.25 inch face sampling hammer. PQ, HQ and NQ diamond core. PQ drilled from surface until fresh rock encountered, then changed to NQ for geotechnical holes. Resource holes drilled HQ from surface to fresh rock, then changed to NQ. Ora Banda Mining Limited – 5.5 – 5.625 inch diameter RC holes using face sampling hammer with samples collected under cone splitter. HQ and HQ3 coring to approx. 40m, then NQ2 to BOH. Metallurgical and geotechnical core holes drilled using HQ3 exclusively. All core oriented by reflex instrument. All core drilled in 2022/2023 was orientated by Axis instrument.
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. 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. 	 Quantitative auger, RAB and RC drill recoveries were not recoded by Goldfields Group, Monarch Gold Mining Company Ltd, WMC, Gilt Edged Mining NL, Siberia Mining Corporation, Maitland Mining NL, Newcrest Mining Ltd, Julia Mines NL, Placer Dome Asia Pacific Ltd, Goongarrie Gold Pty Ltd, Australian Consolidated Equities Ltd, Centaur Mining and Exploration Ltd, EGL, Britannia Gold NL, Glengarry Resources NL, Sundowner Minerals NL and Gutnick Resources NL. EGL - Diamond drill recoveries are recorded as a percentage calculated from measured core against downhole drilled intervals (core blocks). RC sample recoveries not recorded. Ora Banda Mining Limited – RC drilling recoveries recorded on a pre metre basis based on sample size. Diamond drill recoveries are recorded as a percentage calculated from measured core against downhole drilled intervals (core blocks). There is no known relationship between sample recovery and grade.
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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged.	 Goldfields Group; Qualitative: colour, oxidation, hardness, shearing, texture, grain size, rock, alteration, minerals and Quantitative: alteration intensity, mineralisation intensity, structure intensity, vein percent. Monarch Gold Mining Company Ltd; Qualitative: colour, oxidation, hardness, shearing, texture, grain size, rock, alteration, minerals. Quantitative: alteration intensity, mineralisation intensity, structure intensity, vein percent. WMC; RC and diamond logging describes the dominant and minor rock types, mineralisation, oxidation, alteration, texture, vein type and basic structure. Quantitative values assigned to amounts of sulphides, alteration and veining. Gilt Edged Mining NL; Qualitative: rock code, alteration, sulphides, weathering. Siberia Mining Corporation Ltd; Qualitative: alteration, colour, lithology, oxidation, mineralogy, vein style, vein assemblage, remarks. Quantitative: mineralisation intensity. EGL; Qualitative: alteration, colour, grain size, lithology, oxidation, mineralogy, structure, texture, vein style, vein assemblage, remarks. Quantitative: mineralisation intensity, vein percent. Ora Banda Mining Limited - Field logging was conducted using Geobank Mobile™ software on Panasonic Toughbook CF-31 ruggedized laptop computers. Qualitative logging: Lithology, colour, oxidation, grainsize, texture, structure, hardness, regolith. Quantitative: estimates are made of quartz veining, sulphide and alteration percentages. Core photographed both wet and dry. Magnetic susceptibility and RQD were also recorded for core holes. Entire holes are logged in detail.



Criteria	JORC Code explanation	Commentary			
Sub-sampling techniques and sample preparation	 If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 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. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 Goldfields Group; RC samples were routinely collected at 1m intervals and riffle split. Diamond drill core samples were taken at geological boundaries and sawn in half. RC and diamond samples were direct, crushed, split, pulverised and a 50 gm charge taken. All sampling of resource drilling incorporated a system of standards and blanks to keep strict control on assay reliability. Monarch Gold Mining Company Ltd; RAB samples were collected at 1m intervals and 2m and 4m composites taken via a scoop method. RC samples were collected at 1m, 2m and 5m intervals. In samples were riffle split. Samples were were prepared with a single stage mix and grind from which an assay charge was taken Composite samples with assays greater than 0.2 g/t Au were split at 1m intervals and re-analysed. Field duplicate samples were taken and analysed every 20 samples. Blanks and standards were routinely submitted with assay batches to evaluate sample perparation and assay accuracy. WMC; In early drilling by WMC, samples were "panned" for visible gold. Percussion samples were collected at 1m intervals, split in the field. Diamond core samples were use in half or quatered. Samples were dired in fan forced overs at 80°C for paper packets and 140°C for samples in calico bags, sieved using a nylon mesh. Oversize samples crushed in Jacques jaw crusher to produce-6mm sample, split employing either a rotary or riffle splitter and pulverised using Tema Swing mills prior to analysis, except for soil and stream sediment samples finer than 80 mesh. A 25gm charge was taken for assaying. Gilt Edged Mining NI; All RAB and RC holes were collected at through a cyclone and sampled at 1m intervals, pipe or spear sampled, composited over 5m intervals. For composite samples weighing about 3kg were despatched for analysis. 5m composites with assays greater than 0.2 g/t Au were resampled by riffle-splitting the whole of each 1m sample down to about 3kg prior to being despatched for analysis. Samples were de			
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.	Goldfields Group; Auger samples were set to Analabs (Welshpool) to be assayed for gold to 1ppb by graphite furnace P605 and arsenic to 1ppm by aqua regia hydride H605. RC samples were submitted to Australian Laboratory Services (ALS) in Kalgoorlie for gold and arsenic analysis. Fire assay methods were used for gold analysis with 50gm charge, detection limit of 0.01ppm Au, while Aqua Regia methods, with detection limits of 5ppm As, were used for arsenic analysis. Diamond drill core samples were despatched to Genalysis			



Criteria	JORC Code explanation	Commentary		
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. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established. 	 in Kalgoorlie and analysed for gold using 50gm fire assay to 0.01ppm. A system of standards and blanks were incorporated in all sample despatches to keep a strict control on assay reliability. QA/QC re-assaying of mineralised RC intersections and interpreted structures was undertaken later in the reporting period. Monarch Gold Mining Company Ltd; Samples submitted to ALS for 50g Fire Assay with AAS finish. Samples were also analysed at Ultratrace for gold, palladium and platinum. Submitted field duplicates, blanks and standards for QAQC analysis. WMC; All samples were sent to WMC Exploration Division Kalgoorile Laboratory to be analysed for gold using wet method, aqua regia leach, reading by AAS; a 25gm sample was digested with aqua regia, the gold extracted using aliquot DIBK and the solvent backwashed. The gold concentration was determined by Atomic Absorption. Gilt Edged Mining NL; All samples were submitted to Minlab of Kalgoorile to be assayed for gold; 5m composites were analysed by aqua regia/AAS with a detection limit of 0.01ppm and 1m samples assayed by Fire/AAS with a detection limit of 0.01ppm. Certified reference material standards was employed. Duplicate samples, analytical standards, and check analyses at a second laboratory were used to monitor analytical quality. Siberia Mining Corporation Ltd; All samples were submitted to SGS Analabs in Kalgoorlie to be assayed for gold using 50gm Fire Assay with detection limit at 0.01ppm Au and for sulphur. Samples were also analysed at Ultratrace. Standards and repeats (1 in 20) were used during the first phase drilling campaign to provide a reference to the internal lab standards. There was a strong correlation between standard (client) and laboratory results. Repeats of composite samples showed no problems with technique or dependability with the laboratory. EGL& Swan; Samples were sent to Intertek Assay Laboratories to be analysed for gold by 50gm fire assay. Certified reference material standards we		
Verification of sampling and assaying	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	 Selected drill intersections from WMC, Goldfields and Siberia Mining Corporation diamond core have been inspected by EGL/OBM geologists. Some WMC holes have been re-logged by EGL geologists and mineralisation identified at the reported intervals. Drill intersections from WMC and Goldfields diamond core were inspected by Siberia Mining Corporation geologists in 2005 and mineralization was visible in core at the expected intervals. Mineralisation widths and styles are very comparable with NQ2 drilling by SMC in 2004. Holes are not deliberately twinned. WMC; Hand written geology logs and assays were digitally captured. EGL; Data has been verified by reviewing original drill and assay logs. Print outs of computerized sample intervals and assays generated by WMC were used to verify the intercepts reported. Geological and sample data logged directly into field computer at the core yard. Data is transferred to Perth via email and imported into GBIS SQL database by the database administrator (DBA). Assay files 		



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.	are received in .csv format and loaded directly into the database by the DBA. Hardcopy and/or digital copies of data are kept for reference if necessary. Monarch Gold Mining Company Ltd; Geological and sample data was logged digitally and .csv or .xls files imported into Datashed SQI. database with in-built validation. Ora Banda Mining Limited - Geological and sample data logged directly into field computer (Panasonic Toughbook CF-31) at the core yard or at the drill rig using Geobank Mobile. Data is exported from the logging computer, copied onto the company servers and imported into Geobank SQI. database by the database administrator (DBA). Assay files are received in .csv format and loaded directly into the database by the DBA. Hardcopy and/or digital copies of data are kept for reference if necessary. Data entry, verification and storage protocols for remaining operators is unknown. No adjustments have been made to assay data. Goldfields Group; Collar co-ordinates for RC and DD holes, including elevation were surveyed with DGPS. RAB holes were located with GPS. Downhole surveys were taken every 10m for RC and DD holes, method unknown. RAB holes not downhole surveyed. The gird system used is AGD 1984 AMG Zone 51. Monarch Gold Mining Company Ltd; Drill hole collars were surveyed by Spectrum Surveys of Kalgoorlie using RTK GPS. Downhole surveys were undertaken by electronic multiple shot (ems) or Eastman single shot. The gird system used is GDA1994 MGA Zone 51. WMC; Drill hole collars were surveyed by Electronic Distance Meter (EDM) theodolite by the Kalgoorlie Gold Operations' mine surveyor. Holes also surveyed using theodolite by McGay Surveys as well as by WMC mine surveyors. WMC Rc holes were generally not downhole surveyed. Diamond holes down hole surveyed by Eastman single shot. The gird system used is AGD 1984 AMG Zone 51. Gilt Edged Mining NL; Contract surveyors were engaged for siting of drill holes prior to drilling, pick-up of accurate drill hole co-ordinates after drilling and down-hole glu		
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	 Drilling is predominantly on a 20mE X 20mN grid. At Sand King the data spacing and distribution is sufficient to establish geological and grade continuity to support the definition of Mineral Resource and classifications as defined under the JORC 2012 code. Samples are not composited for reporting. Samples are composited for resource calculations. Drill intercepts are length weighted, 1.0g/t lower cut-off, not top-cut, maximum 2m internal dilution. 		



Criteria	JORC Code explanation	Commentary
	estimation procedure(s) and classifications applied. • Whether sample compositing has been applied.	
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.	 At Sand king and Missouri drilling is predominantly inclined to the south, optimal for the predominantly ENE striking, north dipping mineralisation. It is not known whether there is any introduced sample bias due to drill orientation.
Sample security	The measures taken to ensure sample security.	 Unknown for earlier operators. EGL – Samples are bagged, tied and in a secure yard on site. Once submitted to the laboratories they are stored in cages within a secure fenced compound. Samples are tracked through the laboratory via their LIMS. Monarch - Pre-numbered sample bags were put into numbered plastic bags. These numbers were written on the submission forms which were checked by the geologist. Plastic bags were then securely cable tied and placed in a secure location. Samples were then picked up by the Lab in Kalgoorlie or deliver to Perth via courier. A work order conformation was emailed to Monarch personnel for each sample submission once samples were received by the Laboratory. Ora Banda Mining Limited - Samples were collected on the day of drilling and bagged into cable tied polyweave bags. Polyweave bags are stored into bulka bags on pallets in a secure yard on-site. Once submitted to the laboratories they are stored in cages within a secure fenced compound. Samples are tracked through the laboratory via their LIMS.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	 Digital data from the SQL database has been reviewed by OBM and is consistent with hard copy and digital WAMEX data. Siberia Mining Corporation conducted a due diligence on the data and core in 2005 and were "comfortable with the quality and integrity of the data". Digital data has been reviewed and is consistent with hard copy data. Monarch Gold Mining Company Ltd; Monthly QAQC reports were produced to monitor accuracy and precision.

Section 2 Reporting of Exploration Results - Riverina

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

Criteria	JORC Code explanation		Commentary				
Mineral tenement and land tenure	Type, reference name/number, location and ownership including agreements or		All tenure pertaining to this report is listed below				
status	material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and		TENEMENT	HOLDER	AGREEMENTS		
			M30/256	CARNEGIE GOLD PTY LTD.			
	environmental settings.			•			



		The security of the tenure held at the	
	j	time of reporting along with any known impediments to obtaining a licence to operate in the area.	 Carnegie Gold PTY LTD is a wholly owned subsidiary of OBM. There are no known heritage or native title issues. There are no known impediments to obtaining a licence to operate in the area.
Exploration done by other parties	•	Acknowledgment and appraisal of exploration by other parties.	 Drilling, sampling and assay procedures and methods as stated in the database and confirmed from Wamex reports and hard copy records are considered acceptable and to industry standards of the time.
Geology	•	Deposit type, geological setting and style of mineralisation.	 The geology of the Riverina area consists of an interlayered sequence of meta-basalts, meta-sediments and ultramafics, rarely cross-cut by narrow pegmatite dykes. The local stratigraphy strikes roughly N-S with primarily steep east to sub-vertical dips. The area has been affected by upper greenschist to lower amphibolite grade metamorphism with many minerals exhibiting strong preferred orientations. All rock units exhibit strain via zones of foliation, with strongly sheared zones more common in ultramafic lithologies. Contemporaneous strike faults and late stage thrust faults have dislocated the stratigraphy and hence, mineralisation. Gold mineralisation is hosted by quartz-sulphide and quartz-Fe oxide veining primarily in the metabasalts. Metasediments and ultramafics may also contain gold mineralised quartz veining, although much less abundant. Gold mineralisation is also seen in silica-biotite-sulphide and silica-sericite-sulphide alteration zones in the metabasalts.
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: o easting and northing of the drill hole collar o elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar o dip and azimuth of the hole odown hole length and interception depth o 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 list of drill intercepts
Data aggregation methods	•	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade	 Original assays are length weighted. Grades are not top cut. Lower cut off is nominally 1.0g/t. Due to the narrow nature of mineralisation a minimum sample length of 0.2m was accepted when calculating intercepts. Maximum 2m internal dilution. Metal equivalents not reported.
		truncations (eg cutting of high grades)	- metal equitation not reported.



	•	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.	
Relationship between	•	These relationships are particularly important in the reporting of Exploration	 Intercept widths are down hole lengths. True widths are not reported given the varying orientation of drilling and mineralisation at each deposit/prospect mentioned in the report.
mineralisation widths and intercept lengths	•	Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.	 The geometry of the mineralisation at Riverina South is approx. N-S and sub vertical. Drilling is oriented perpendicular the strike of the mineralisation.
	•	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	•	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 plans and cross-sections.
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.	The location of drill hole intersections is shown on the plans and 2D/3D diagrams and are coloured according to grade to provide context for the highlighted intercepts
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	 Riverina has no known reported metallurgical issues. Results from previous processing have demonstrated that good gold recovery can be expected from conventional CIL processing methods. Recent baseline metallurgical test work demonstrated the following gold recoveries: Oxide – 90% Transitional – 97% Fresh – 94.3% Additional variation test-work remains ongoing.



	characteristics; potential deleterious or contaminating substances.	
Further work	 The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	Further resource drilling (extensional and infill) at Riverina underground

Section 2 Reporting of Exploration Results – Sand King and Missouri

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

Criteria	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. 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. 	All tenure pertaining to this report is listed below TENEMENT		
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	Drilling, sampling and assay procedures and methods as stated in the database and confirmed from Wamex reports and hard copy records are considered acceptable and to industry standards of the time.		
Geology	 Deposit type, geological setting and style of mineralisation. 	 Sand King and Missouri are orogenic lode style deposits hosted by mafic rocks, predominantly basalt Gold mineralisation at Sand King takes the form of stacked quartz-biotite-feldspar-sulphide shear lodes within the basalt. Widths vary from sub 1m to ~ 6m true width. Mineralised structures are NE-SW striking in the south and normally steeply dipping (~80 degrees) to the north west while in the north-eastern end of the deposit mineralisation is interpreted to dip shallower to the north (~60 degrees) 		
Drill hole Information	 A summary of all information material to the understanding of the exploration results including a tabulation of the 	See list of drill intercepts.		



Data aggregation	following information for all Material drill holes:	 Original assays are length weighted. Grades are not top cut. Lower cut off is nominally 1.0g/t. Due to the narrow nature of
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. 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. 	 Original assays are length weighted. Grades are not top cut. Lower cut off is nominally 1.0g/t. Due to the narrow nature of mineralisation a minimum sample length of 0.2m was accepted when calculating intercepts. Maximum 2m internal dilution. Metal equivalents not reported.
Relationship between mineralisation widths and intercept lengths	 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. If it is not known and only the down hole lengths are reported, there should be a 	 Intercept widths are down hole lengths. True widths are not reported given the varying orientation of drilling and mineralisation at each deposit/prospect mentioned in the report. The geometry of the mineralisation at Riverina South is approx. N-S and sub vertical. Drilling is oriented perpendicular the strike of the mineralisation.



		statement to this effect (eg 'down length, true width not known').	
Diagrams	 Appr scale shou discc inclu of dr 	ropriate maps and sections (with es) and tabulations of intercepts ald be included for any significant overy being reported These should de, but not be limited to a plan view will hole collar locations and copriate sectional views.	See plans and cross-sections.
Balanced reporting	Explo repre high pract	re comprehensive reporting of all pration Results is not practicable, esentative reporting of both low and grades and/or widths should be ticed to avoid misleading reporting uploration Results.	The location of drill hole intersections is shown on the plans and 2D/3D diagrams and are coloured according to grade to provide context for the highlighted intercepts
Other substantive exploration data	and i inclu obse geoc – size meto grou chard	er exploration data, if meaningful material, should be reported ding (but not limited to): geological ervations; geophysical survey results; chemical survey results; bulk samples e and method of treatment; allurgical test results; bulk density, andwater, geotechnical and rock acteristics; potential deleterious or aminating substances.	 Metallurgical and geotechnical work has been completed for Sand King and Missouri deposit in the past. Additional metallurgical, geotechnical, environmental and engineering work has been or is in the process of being completed for Sand King deposit.
Further work	work dept. drilli • Diag of po main futur	ornams clearly highlighting the areas possible extensions, including the an age of geological interpretations and are drilling areas, provided this areation is not commercially	Further Exploration drilling to test Underground potential.