

# NEW SHALLOW GOLD INTERCEPTS EXPAND STRIKE POTENTIAL OF FLINDERS DEPOSIT AT WIDGIEMOOLTHA

#### All regulatory permits in place for the Widgiemooltha Gold Project

- New drilling results confirm the continuity of gold mineralisation along known trends extending north from Flinders to Nottingham Castle prospect, as well as to the south, and highlight potential to expand Resource inventory with further drilling
- Selected extensional results include:
  - o 11m @ 2.79g/t Au from 25m (MRC677)
  - o 2m @ 11.91g/t Au from 34m (MRC579)
  - o 12m @ 1.43g/t Au from 3m (MRC648)
  - o 6m @ 2.86g/t Au from 24m (MRC686)
  - o 6m @ 1.52g/t Au from 21m (MRC642).
- Current focus on completing revised mining studies to confirm the viability of the Flinders West prospect and assess its potential to enhance the economics of the Widgiemooltha Gold Project.
- The Widgiemooltha Gold Project is now "shovel-ready" with all regulatory approvals in place.
- Mincor remains on track to commence mining at Widgiemooltha in the March 2018 Quarter, subject to Board approval.

Mincor Resources NL (ASX: MCR) is pleased to report results from the recently completed 5,476m reverse circulation (RC) drilling program at its Widgiemooltha Gold Project (WGP) in Western Australia, which infilled the area between the main Flinders orebody and Flinders West, and included extensional drill section lines testing the strike extents of the prospective corridor north towards Nottingham Castle and to the south (Figure 1 and Figure 2).

The Flinders Resource at the WGP stands at 102,000oz of gold and remains open. The drilling program has confirmed the potential to expand the Flinders and Flinders West deposits along strike to the north and south.

The northern extension of the Flinders corridor has returned broad intersections on 80m spaced lines seen in MRC648 (12m @ 1.43 g/t Au), MRC635 (5m @ 1.90 g/t Au), MRC 595 (8 m @ 1.12 g/t Au), MRC642 (6m @ 1.52 g/t Au) and MRC579 (2m @ 11.91 g/t Au).

These results, when coupled with historic drilling, confirm the continuity of mineralisation over a 260m strike length to Nottingham Castle. The next line of drilling north of Nottingham Castle is some 600m further along strike towards Home Signal (see Figure 1, showing the greater strike potential of the this highly prospective corridor).

To the south of the F04 Resource, holes MRC677 (11m @ 2.79g/t Au) and MRC686 (6m @ 2.86g/t Au) indicate that the southern extension of F04, which is currently classified as Inferred, could potentially be upgraded in the current Resource model. F04 is open to the south and may link up with the Oliver prospect, 200m further to the south, which is an area of historical workings.

Although numerous intersections were returned in the area between the Flinders Main and Flinders West Resources, the higher-grade zones only had moderate continuity. Results included MRC627 (8m @ 1.63g/t Au and 9m @ 1.64g/t Au), MRC651 (4m @ 2.63g/t Au) and MRC659 (3m @ 3.33g/t Au). Mining studies will be undertaken in due course.

Subject to Board approval, the Company plans to commence production in early 2018, with final revised mining studies in progress and all regulatory approvals in place. Mincor announced a revised Gold Mineral Resource at WGP for 267,100oz of gold which includes the Flinders West prospect (refer to Mincor's ASX announcement dated 7 November 2017). Mincor's total gold Resource inventory is now ~328,660oz. Revised mining studies are underway to determine the potential for Flinders West to enhance the economics of the WGP.



364,000 mE Home Signal Top 50m Non Mincor 1m @ 7.14 g/t Au 5m @ 1.26 g/t Au Drill Holes >0.5 g/t Au Deep Shaft Faults 2m @ 3.57 g/t Au 0.5 g/t Au resource shapes Nov 2017 3m @ 8.79 g/t Au 5m @ 2.47 g/t Au Elgin 2 1m @ 15.6 g/t Au 1m @ 10.6 g/t Au **Nottingham Castle** 6,516,000 mN 8m @ 2.45 g/t Au 5m @ 4.72 g/t Au 4m @ 5.19 g/t Au 3m @ 3.21 g/t Au 3m @ 2.31 g/t Au 1m @ 11.75 g/t Au Non Mincor Flinders Extension 6m @ 3.37 g/t Au 1m @ 14.4 g/t Au 1m @ 6.86 g/t Au Flinders 102,000oz 5m @ 2.38 g/t Au 3m @ 2.63 g/t Au 4m @ 1.76 g/t Au 3m @ 1.64 g/t Au 14m @ 2.35 g/t Au West Oliver Extension 2m @ 3.71 g/t Au 5m @ 2.26 g/t Au 3m @ 9.97 g/t Au 3m @ 4.44 g/t Au Hronsky **West Oliver** 28,600oz 33,100oz Widgiemooltha 5m @ 3.88 g/t Au Darlek 53,100oz 3m @ 2.79 g/t Au 514,000 mN 8m @ 12.96 g/t Au 16m @ 1.73 g/t Au 2m @ 18.09 g/t Au 6m @ 2.87 g/t Au 6m @ 2.75 g/t Au Bass Extension Bass 50,400oz 500 metres

FIGURE 1: Regional potential of Widgiemooltha – with intersections not yet captured in Resource along the Widgiemooltha Fault corridor



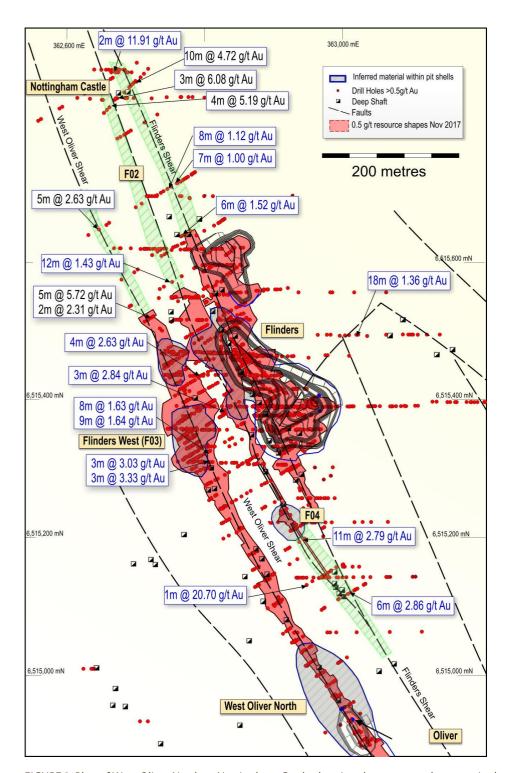


FIGURE 2: Plan of West Oliver North to Nottingham Castle showing the strong endowment in the area (for previous Flinders West gold intersections, please refer to November, August and June 2017 ASX announcements)

The information in this Public Report that relates to Exploration Results is based on information compiled by Robert Hartley, who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Hartley is a full-time employee of Mincor Resources NL. Mr Hartley has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as Competent Persons as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Hartley consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Released by:

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On behalf of:

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## **APPENDIX 1: Drill Results**

	MCA	NACA	Collar co	ordinates		NCA	Г	т	lo to made	Gold
Hole ID	MGA	MGA	RL	EOH	Dip	MGA	From	То	Interval	(g/t)
Flinders and	easting	northing		depth		azimuth				
MRC576	362570	6515813	348	40	-60	239.5	16.00	17.00	1.00	0.59
MRC576	302370	0313013	340	40	-00	239.3	25.00	26.00	1.00	0.59
MRC570	362605	6515833	348	40	-60	239.5	25.00	26.00	1.00	0.39
IVINCS//	302003	0313033	340	40	-00	239.3	34.00	35.00	1.00	0.54
MRC578	362656	6515863	345	40	-60	239.5	34.00	33.00	1.00	NSA
MRC579	362674	6515873	345	40	-60	239.5	16.00	17.00	1.00	0.99
IVINC3/9	302074	0313073	343	40	-00	239.3	23.00	24.00	1.00	1.00
							34.00	36.00	2.00	11.91
							37.00	38.00	1.00	0.54
MRC580	362691	6515884	343	42	-60	239.5	15.00	16.00	1.00	0.56
MRC581	302091	0313004	343	42	-00	239.3	13.00	15.00	2.00	0.30
MRC582	362576	6515723	357	40	-60	239.5	13.00	13.00	2.00	NSA
MRC583	362576	6515733	355	40	-60	239.5				NSA
MRC584	362611	6515744	353	40	-60	239.5				NSA
MRC585	362628	6515754	352	40	-60	239.5				NSA
MRC586	362645	6515764	349	40	-60	239.5				NSA NSA
MRC586	362645	6515794	349	40	-60	239.5	8.00	9.00	1.00	1.24
NDC7UINI	302097	0313/94	340	40	-00	239.3	8.00 13.00	21.00	8.00	0.82
							23.00	26.00	3.00	0.82 0.69
							23.00 30.00	31.00	1.00	1.25
MRC588	362714	6515804	345	40	-60	239.5	1.00	3.00	2.00	0.61
MRC589	302/14	0313004	343	40	-00	239.3	39.00	41.00	2.00	1.67
MRC590	362749	6515825	344	40	-60	239.5	39.00	40.00	1.00	0.79
MRC590			353	40	-60	239.5	9.00			0.79
MIRCS91	362662	6515657	333	40	-00	239.5	33.00	10.00 34.00	1.00 1.00	0.89
MRC592	362679	6515668	352	42	-60	239.5	39.00	40.00	1.00	0.50
MRC593	362696	6515678	351	42	-60	239.5	39.00	40.00	1.00	NSA
MRC593			350	40	-60 -60	239.5	9.00	10.00	1.00	0.51
WRC594	362713	6515688	330	40	-00	239.5	23.00	10.00 34.00	1.00 11.00	0.51
MRC595	362748	6515708	348	42	-60	239.5	16.00	17.00	1.00	0.76
MINCOBO	302740	0313706	340	42	-00	239.3	21.00	29.00	8.00	1.12
							34.00	40.00	6.00	1.12
MRC596	362765	651518	347	44	-60	239.5	9.00	10.00	1.00	1.37
MINCOSO	302/03	031310	34/	44	-00	239.3	11.00	12.00	1.00	0.67
							27.00	34.00	7.00	1.00
							42.00	44.00	2.00	2.01
MRC597	362782	6515728	347	40	-60	239.5	0.00	1.00	1.00	9.93
WINC397	302/02	0313720	34/	40	-00	239.3	13.00	14.00	1.00	0.57
							19.00	20.00	1.00	3.65
							23.00	24.00	1.00	3.03
							30.00	31.00	1.00	1.09
							38.00	39.00	1.00	1.09
MRC598	362799	6515739	346	40	-60	239.5	27.00	28.00	1.00	0.74
IVIIICODO	302/99	0515/39	340	+∪	00	233.3	29.00	30.00	1.00	0.74
							33.00	34.00	1.00	0.70
							37.00	38.00	1.00	0.78
MRC599	362840	6515670	346	40	-60	239.5	25.00	26.00	1.00	2.26
	302040	0313070	3 10	10		233.3	30.00	31.00	1.00	0.51
							32.00	33.00	1.00	1.53
							36.00	37.00	1.00	3.04
MRC600	362823	6515659	346	40	-60	239.5	0.00	1.00	1.00	2.74
	302023	0515057		10		233.3	6.00	7.00	1.00	0.79
							21.00	22.00	1.00	1.07
MRC601	362737	6515619	352	40	-60	239.5	1.00	4.00	3.00	0.72
1VII.COU I	302/3/	0515013	) ) ) ∠	70	00	237.3	11.00	13.00	2.00	1.35
							30.00	31.00	1.00	1.00
MRC602	362990	6515495	334	70	-60	270	13.00	14.00	1.00	0.59
IVIIICOUZ	202330	0515435	4دد	70	-00	2/0	15.00	33.00	18.00	1.44
										1.44
							50.00	51.00	1.00	



			Collar co	oordinates						
Hole ID	MGA easting	MGA northing	RL	EOH depth	Dip	MGA azimuth	From	То	Interval	Gold (g/t)
MRC603	363030	6515495	334	70	-60	270	12.00	15.00	3.00	1.65
							18.00 39.00	19.00 40.00	1.00	0.62 1.00
							50.00	52.00	1.00 2.00	1.26
							64.00	67.00	3.00	1.01
MRC604	363070	6515495	334	70	-60	270	12.00	13.00	1.00	0.81
							67.00	68.00	1.00	1.62
MRC605	363110	6515495	334	70	-60	270	0.00	1.00	1.00	0.65
							14.00	15.00	1.00	0.85
							16.00 22.00	17.00 23.00	1.00 1.00	0.57 0.81
							26.00	30.00	4.00	1.00
							43.00	44.00	1.00	1.23
MRC606	363150	6515495	334	70	-60	270	16.00	17.00	1.00	2.27
							54.00	55.00	1.00	0.50
MRC570	362967	6515385	341	205	-60	239.5	52.00	55.00	3.00	2.16
							62.00	64.00	2.00	2.22
							73.00 75.00	74.00 76.00	1.00 1.00	7.98 0.56
							85.00	86.00	1.00	1.27
							90.00	91.00	1.00	1.37
							93.00	94.00	1.00	0.76
							105.00	109.00	4.00	0.67
							118.00	119.00	1.00	0.53
							148.00	149.00	1.00	2.85
MRC609	362780	6515495	351	40	-60	239.5	1.00	3.00	2.00	1.79
							12.00	13.00	1.00	1.91
MRC610	362798	6515506	351	40	-60	239.5	15.00 1.00	18.00 3.00	3.00 2.00	0.54 5.32
MINCOTO	302730	0313300	331	40	00	237.3	9.00	10.00	1.00	1.13
							15.00	16.00	1.00	0.58
							32.00	34.00	2.00	3.53
MRC611	362799	6515506	350	40	-60	59.5	1.00	2.00	1.00	3.33
							8.00	9.00	1.00	1.88
MDCECT	262760	6515465	254	7.1		220	15.00	19.00	4.00	0.90
MRC567	362769	6515465	354	71	-60	239	50.00	55.00 58.00	5.00	0.92 0.57
							57.00 59.00	60.00	1.00 1.00	0.57
							69.00	71.00	2.00	1.53
MRC612	362782	6515473	353	40	-60	239.5	21.00	22.00	1.00	0.60
							32.00	33.00	1.00	0.51
MRC613	362797	6515481	351	40	-60	239.5	6.00	7.00	1.00	1.42
							14.00	18.00	4.00	1.07
MDCC14	262012	CE1E400	2.40	42	60	220.5	33.00	35.00	2.00	1.27
MRC614	362813	6515490	349	42	-60	239.5	13.00 26.00	19.00 27.00	6.00 1.00	1.00 2.17
							38.00	40.00	2.00	2.17
MRC615	362833	6515503	349	63	-60	239.5	5.00	14.00	9.00	0.83
20.0		12.5505		55			41.00	42.00	1.00	0.56
MRC616	362850	6515513	348	40	-60	239.5	3.00	4.00	1.00	1.84
							13.00	14.00	1.00	0.69
							16.00	17.00	1.00	0.64
							23.00	27.00	4.00	0.93
MRC617	362869	6515525	346	44	-60	239.5	32.00 15.00	34.00 18.00	2.00 3.00	0.64 1.15
IVIIICUT/	202009	051555	340	44	-00	237.3	38.00	39.00	1.00	1.13
MRC298	362761	6515484	354	78	-60	239.5	55.00	56.00	1.00	0.57
MRC618	362784	6515453	353	48	-60	239.5	19.00	20.00	1.00	1.44
- <del>-</del>				-			25.00	26.00	1.00	2.73
							39.00	41.00	2.00	4.63
MRC619	362799	6515461	352	40	-60	239.5	10.00	12.00	2.00	1.03
							18.00	19.00	1.00	0.69
							30.00	31.00	1.00	0.96
							32.00	33.00	1.00	0.79



			Collar co	oordinates						C 11
Hole ID	MGA easting	MGA northing	RL	EOH depth	Dip	MGA azimuth	From	То	Interval	Gold (g/t)
MRC620	362817	6515471	350	40	-60	239.5	10.00 13.00	11.00 15.00	1.00 2.00	1.89 0.62
							39.00	40.00	1.00	0.62
MRC621	362804	6515416	351	40	-60	239.5	4.00	7.00	3.00	1.27
							13.00	14.00	1.00	0.98
							19.00	21.00	2.00	0.76
1100000	242020	6545405	2.40	40		2225	25.00	26.00	1.00	0.73
MRC622	362820	6515425	349	40	-60	239.5	3.00 10.00	4.00 11.00	1.00 1.00	0.63 0.65
							20.00	22.00	2.00	1.86
							29.00	30.00	1.00	1.31
							34.00	37.00	3.00	1.33
MRC623	362808	6515448	351	40	-60	239.5	2.00	3.00	1.00	1.81
							13.00	14.00	1.00	1.26
							25.00	26.00	1.00	0.75
							32.00 39.00	33.00 40.00	1.00 1.00	0.68 0.75
MRC624	362804	6515393	351	40	-60	239.5	9.00	10.00	1.00	2.45
WINCOZI	302001	0313373	331	10		237.3	16.00	17.00	1.00	0.89
							21.00	22.00	1.00	1.89
							33.00	34.00	1.00	0.57
110000	262040	6545404	250			2225	37.00	38.00	1.00	1.12
MRC625	362819	6515401	350	44	-60	239.5	16.00	17.00	1.00 1.00	0.57 0.64
							20.00 22.00	21.00 23.00	1.00	0.55
							25.00	26.00	1.00	2.75
							31.00	34.00	3.00	1.54
							38.00	41.00	3.00	2.84
MRC626	362842	6515392	350	40	-60	239.5	9.00	10.00	1.00	0.91
							26.00 30.00	27.00 31.00	1.00 1.00	2.57 1.69
							35.00	38.00	3.00	1.91
MRC627	362810	6515327	353	76	-60	239.5	3.00	4.00	1.00	1.07
							6.00	14.00	8.00	1.63
							22.00	25.00	3.00	0.95
							28.00	37.00	9.00	1.64
							40.00	41.00	1.00 1.00	0.54
							43.00 65.00	44.00 67.00	2.00	0.56 2.81
							71.00	75.00	4.00	1.15
MRC628	362827	6515337	351	41	-60	239.5	17.00	18.00	1.00	0.88
MRC629	362586	6515822	349	41	-60	239.5				NSA
MRC630	362622	6515843	348	40	-60	239.5	14.00	16.00	2.00	1.05
MRC631	362638	6515853	346	40	-60	239.5	10.00	19.00	9.00	0.82
							23.00 29.00	24.00 30.00	1.00 1.00	0.85 1.10
MRC632	362665	6515776	348	40	-60	239.5	25.00	30.00	1.00	NSA
MRC633	362683	6515793	347	40	-60	239.5	4.00	5.00	1.00	1.37
							14.00	16.00	2.00	1.05
MRC634	362627	6515637	357	41	-60	239.5				NSA
MRC635	362644	6515647	354	41	-60	239.5	26.00	31.00	5.00	1.90
MRC636 MRC637	362669 362685	6515569 6515578	366 362	40 40	-60 -60	239.5 239.5	11.00	12.00	1.00	NSA 0.56
MRC638	362702	6515588	358	40	-60	239.5	8.00	9.00	1.00	0.78
MRC639	362719	6515599	355	42	-60	239.5	36.00	37.00	1.00	0.58
MRC505	362938	6515054	341	31	-60	239.5	18.00	20.00	2.00	0.95
A AD CEO:	2600=0	6545006	222	2.1		222 =	24.00	26.00	2.00	1.73
MRC501	362958	6515020	339	26	-60	239.5	20.00	21.00	1.00	0.56
MRC502	362970	6515028	339	56	-60	239.5	22.00 41.00	23.00 49.00	1.00 8.00	0.57 1.24
IVINCJUZ	3029/0	0513028	239	טכ	-00	239.3	52.00	53.00	1.00	0.56
MRC640	362754	6515619	350	40	-60	239.5	3.00	4.00	1.00	0.61
-				-			17.00	23.00	6.00	1.14
							27.00	28.00	1.00	1.32
							37.00	38.00	1.00	0.68



			Collar co	ordinates						6.1-1
Hole ID	MGA easting	MGA northing	RL	EOH depth	Dip	MGA azimuth	From	То	Interval	Gold (g/t)
MRC641	362774	6515622	349	40	-60	239.5	0.00	2.00	2.00	0.65
							6.00	10.00 23.00	4.00 2.00	0.72 0.92
							21.00 28.00	30.00	2.00	2.50
							35.00	36.00	1.00	1.47
MRC642	362784	6515648	347	40	-60	239.5	7.00	9.00	2.00	0.59
							21.00	27.00	6.00	1.52
							34.00	36.00	2.00	0.78
							39.00	40.00	1.00	0.69
MRC643	362805	6515649	346	42	-60	239.5	11.00	12.00	1.00	1.84
MRC644	362690	6515535	369	40	-60	239.5	35.00	40.00	5.00	1.15 NSA
MRC645	362704	6515543	365	40	-60	239.5	25.00	27.00	2.00	0.76
111110015	302701	0313313	303	10	00	257.5	30.00	32.00	2.00	1.13
MRC646	362723	6515554	360	40	-60	239.5				NSA
MRC647	362740	6515564	355	40	-60	239.5	10.00	11.00	1.00	0.72
MRC648	362755	6515573	351	40	-60	239.5	3.00	15.00	12.00	1.43
	2.52=2.5		0.00				36.00	37.00	1.00	0.55
MRC649	362771	6515582	350	41	-60	239.5	15.00	17.00	2.00	1.39
MRC650	362790	6515600	347	40	-60	239.5	6.00	10.00	4.00 1.00	2.17 1.01
MRC651	362793	6515433	353	42	-60	239.5	13.00 2.00	14.00 3.00	1.00	0.78
MINCOST	302793	0313433	333	42	-00	239.3	13.00	26.00	13.00	0.78
							30.00	31.00	1.00	0.58
							38.00	42.00	4.00	2.95
MRC652	362838	6515436	348	42	-60	239.5	3.00	4.00	1.00	0.83
							10.00	11.00	1.00	1.10
							16.00	22.00	6.00	2.22
							27.00	28.00	1.00	0.75
							31.00	32.00	1.00	0.86
MADCCES	262056	CE1E401	240	40		220.5	38.00	41.00	3.00	2.00
MRC653	362856	6515401	348	40	-60	239.5	15.00 17.00	16.00 18.00	1.00 1.00	1.03 0.50
							17.00	21.00	2.00	1.26
							28.00	32.00	4.00	1.26
MRC654	362821	6515402	350	41	-60	59.5	16.00	18.00	2.00	0.83
	332321	0010102	330				28.00	29.00	1.00	0.73
							39.00	40.00	1.00	1.18
MRC655	362910	6515293	344	40	-60	239.5				NSA
MRC656	362883	6515323	346	40	-60	59.5	31.00	33.00	2.00	1.98
1.10.6657	242040	(5150(0	252	2.0		50.5	37.00	38.00	1.00	0.80
MRC657	362819	6515262	352	20	-60	59.5	1.00	2.00	1.00	2.62
							6.00 19.00	7.00 20.00	1.00 1.00	1.01 2.62
MRC658	362809	6515280	352	20	-60	59.5	2.00	3.00	1.00	1.66
MINCOSO	302009	0313200	332	20	-00	39.3	13.00	16.00	3.00	1.02
MRC659	362792	6515305	354	27	-60	59.5	8.00	11.00	3.00	3.03
	002,72	03,0303	33 .				17.00	20.00	3.00	3.33
							23.00	27.00	4.00	1.44
MRC660	362983	6515151	340	41	-60	239.5	0.00	1.00	1.00	0.51
							8.00	9.00	1.00	0.87
							22.00	23.00	1.00	1.22
							28.00	29.00	1.00	0.78
MDC661	262041	6515207	240	2.2	60	FOF	38.00	39.00	1.00	0.54
MRC661	362841	6515207	349	33	-60	59.5	13.00	14.00 32.00	1.00 1.00	0.55 0.90
MRC662	362844	6515347	350	40	-60	239.5	31.00 8.00	9.00	1.00	1.12
171110002	302044	051334/		+∪	00	200.0	16.00	19.00	3.00	0.90
							34.00	35.00	1.00	1.63
MRC663	362858	6515355	349	40	-60	239.5	15.00	16.00	1.00	0.56
				-			39.00	40.00	1.00	0.55
MRC664	362862	6515358	349	42	-60	59.5	39.00	42.00	3.00	0.80



			Collar co	ordinates						6 11
Hole ID	MGA easting	MGA northing	RL	EOH depth	Dip	MGA azimuth	From	То	Interval	Gold (g/t)
MRC665	362864	6515313	347	42	-60	239.5	6.00	7.00	1.00	1.68
							19.00 23.00	20.00 24.00	1.00 1.00	2.99 0.53
							34.00	35.00	1.00	0.33
							38.00	40.00	2.00	0.89
MRC666	362859	6515264	349	43	-60	239.5	11.00	13.00	2.00	0.57
							31.00	32.00	1.00	1.00
MRC667	362876	6515273	347	40	-60	239.5	17.00	23.00	6.00	0.85
MRC668	362879	6515274	347	40	-60	59.5	32.00 9.00	34.00 10.00	2.00	1.70 1.09
MINCOOO	302079	0313274	347	40	-00	39.3	19.00	20.00	1.00	1.09
							24.00	30.00	6.00	0.93
							39.00	40.00	1.00	0.56
MRC669	362883	6515242	346	40	-60	239.5	6.00	7.00	1.00	0.50
							34.00	35.00	1.00	0.50
MRC670	362900	6515251	346	40	-60	239.5	25.00	26.00	1.00	0.98
							29.00 37.00	30.00 39.00	1.00 2.00	0.82 2.31
MRC671	362917	6515261	344	42	-60	239.5	10.00	18.00	8.00	0.71
7411(20) 1	302317	0313201	311	12		237.3	27.00	42.00	15.00	0.89
MRC672	362954	6515281	342	40	-60	239.5	35.00	36.00	1.00	0.53
MRC673	362843	6515231	348	40	-60	239.5	14.00	15.00	1.00	0.58
							20.00	21.00	1.00	0.87
							25.00	26.00	1.00	1.71
							33.00 38.00	34.00 39.00	1.00 1.00	2.84 0.66
MRC674	362885	6515161	346	40	-60	239.5	14.00	15.00	1.00	0.58
141116074	302003	0313101	340	40	00	233.3	16.00	24.00	8.00	1.01
							28.00	29.00	1.00	1.09
							33.00	34.00	1.00	0.77
MRC675	362917	6515181	343	42	-60	239.5				NSA
MRC676	362934	6515191	343	40	-60	239.5	22.00	23.00	1.00	0.85
							28.00 36.00	29.00 37.00	1.00 1.00	0.67 0.68
MRC677	362951	6515202	342	40	-60	239.5	12.00	13.00	1.00	1.53
111110077	302331	0313202	312	10	00	257.5	25.00	36.00	11.00	2.79
MRC678	362968	6515211	342	40	-60	239.5				NSA
MRC679	362986	6515222	341	40	-60	239.5	26.00	27.00	1.00	0.63
							31.00	32.00	1.00	1.05
MRC680	362964	6515141	341	40	-60	239.5	15.00	17.00	2.00	2.21
MRC681	362998	6515161	340	40	-60	239.5	35.00 15.00	36.00 16.00	1.00	20.70 0.92
MINCOOT	302990	0313101	340	40	-00	239.3	33.00	34.00	1.00	1.28
MRC682	363017	6515170	339	40	-60	239.5	33.00	35.00	2.00	0.58
				-			36.00	37.00	1.00	0.50
MRC683	362938	6515077	342	54	-60	239.5	28.00	30.00	2.00	2.65
							36.00	37.00	1.00	0.51
							41.00	45.00	4.00	0.90
MRC684	362985	6515105	339	40	-60	239.5	53.00 25.00	54.00 26.00	1.00	0.70 1.46
WINCUÖ4	302983	6015105	339	40	-00	239.3	28.00	29.00	1.00 1.00	0.57
							34.00	37.00	3.00	0.57
							2.00	4.00	2.00	1.20
MRC685	363003	6515115	339	40	-60	239.5	17.00	18.00	1.00	0.65
							19.00	20.00	1.00	0.53
MRC686	363020	6515125	339	40	-60	239.5	0.00	1.00	1.00	0.50
							5.00	6.00	1.00	1.37 5.27
							18.00 24.00	19.00 30.00	1.00 6.00	5.27 2.86
							38.00	39.00	1.00	2.80 0.82
MRC687	363037	6515135	338	42	-60	239.5	8.00	9.00	1.00	1.43
2007				14			10.00	11.00	1.00	0.83
							14.00	15.00	1.00	0.67
							36.00	40.00	4.00	1.37



			Collar c	oordinates						Gold
Hole ID	MGA easting	MGA northing	RL	EOH depth	Dip	MGA azimuth	From	То	Interval	(g/t)
Hronsky										
MRC607	363695	6514765	331	66	-55	59	46.00	47.00	1.00	1.16
MRC608	363692	6514764	331	229	-55	239.5	40.00	41.00	1.00	2.51
							130.00	131.00	1.00	0.81
							165.00	168.00	3.00	0.84
							173.00	180.00	7.00	1.24
							183.00	190.00	7.00	1.73
							198.00	202.00	4.00	1.52
							207.00	209.00	2.00	0.64
							211.00	213.00	2.00	1.34
							216.00	217.00	1.00	2.68

<sup>\*0.5</sup> g/t Au cut-off applied

#### **APPENDIX 2: Gold Mineral Resources as at November 2017**

		MEASU	JRED	INDICA <sup>*</sup>	ΓED	INFERR	RED	T	OTAL	
RESOURCE		Tonnes	Au (g/t)	Tonnes	Au (g/t)	Tonnes	Au (g/t)	Tonnes	Au (g/t)	Ounces
West Oliver	Nov 2017	-	-	314,900	2.1	153,600	2.3	468,500	2.2	33,100
west Oliver	Jul 2017	-	-	295,810	2.3	142,420	2.5	438,220	2.4	33,130
Jeffreys Find	Nov 2017	-	-	833,400	1.7	321,700	1.5	1,155,100	1.7	61,560
Jenreys Find	Jul 2017	-	-	833,400	1.7	321,700	1.5	1,155,100	1.7	61,560
Page	Nov 2017	-	-	355,200	2.1	400,600	2.0	755,800	2.1	50,400
Bass	Jul 2017	-	-	385,990	2.2	344,400	2.0	730,390	2.1	49,010
Hronsky	Nov 2017	-	-	249,600	2.5	144,300	1.8	393,800	2.3	28,600
HIOHSKY	Jul 2017	-	-	201,430	2.6	261,250	2.0	462,680	2.3	34,120
Darlek	Nov 2017	-	-	549,100	2.0	342,300	1.6	891,400	1.9	53,100
Dariek	Jul 2017	-	-	712,790	1.9	169,170	1.6	881,960	1.9	52,430
Flinders	Nov 2017	-	-	1,216,600	1.9	576,500	1.5	1,793,200	1.8	102,000
Fillideis	Jul 2017	-	-	796,000	1.8	486,250	1.5	1,282,240	1.7	69,340
TOTAL	Nov 2017	-	-	3,518,800	1.9	1,939,000	1.8	5,457,800	1.9	328,660
IOIAL	Jul 2017	-	1	3,225,410	2.0	1,725,180	1.8	4,950,600	1.9	299,590

#### Notes:

- Figures have been rounded and hence may not add up exactly to the given totals.
- Resources are inclusive of Reserves reported at 0.5 g/t cut-off.
- Refer to the 7 November 2017 ASX release for JORC Table 1 details.

The information in this report that relates to Mineral Resources is based on information compiled by Rob Hartley who is a full-time employee of Mincor Resources NL and has sufficient experience 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 Hartley consents to the inclusion in this report of the matters based on his information in the form and context in which it appears and is a Member of the AusIMM.

### **APPENDIX 3: Gold Ore Reserves as at April 2017**

DEPOSIT	PROVEN		PROB <i>A</i>	BLE	TOTAL			
DEPOSIT	Tonnes	Au (g/t)	Tonnes	Au (g/t)	Tonnes	Au (g/t)	Ounces	
West Oliver	-	-	130,160	2.7	130,160	2.7	11,340	
Bass	-	-	94,980	2.9	94,980	2.9	8,950	
Hronsky	-	-	164,510	2.9	164,510	2.9	15,600	
Darlek	-	=	181,010	2.3	181,010	2.3	13,140	
Flinders	-	-	252,930	2.9	252,930	2.9	23,560	
Total	-	-	823,590	2.7	823,590	2.7	72,580	

#### Notes:

- Calculations have been rounded to the nearest 10 tonnes, 0.1 g/t Au grade and 10 ounces; differences may occur due to rounding.
- Probable Ore Reserves contain a small amount (4%) of Inferred Resource material.

The information in this report that relates to Mineral Reserves is based on information compiled by Dave Clark who is a full-time employee of Minero Consulting and has sufficient experience 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 Clark consents to the inclusion in this report of the matters based on his information in the form and context in which it appears and is a Fellow of the AusIMM.



## APPENDIX 4: JORC Code, 2012 Edition – Table 1 report template

## Section 1: Sampling Techniques and Data (criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul> <li>Reverse circulation (RC) samples were collected in 1 m intervals. The whole sample was riffle split in a two-stage splitter, that produced a 75% split stored on site in plastic bags, the remaining 25% was split to a 2-5 kg sample for assaying. The remaining 12.5% was only collected for duplicate samples otherwise it was discarded.</li> <li>Samples were submitted to an accredited commercial laboratory, samples over 3 kg in weight were 50:50 riffle split before proceeding with sample preparation.</li> <li>All samples were analysed via 50 g fire assay.</li> </ul>
Drilling techniques	Drill type (e.g. core, RC, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	Drill type is all 150 mm diameter RC.
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	Sample recoveries were not recorded, however given the excess sample weights in the 12.5% splits which were recorded by the laboratory, recoveries were very good.
Logging	<ul> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	All RC chips are geologically logged for lithology, alteration, vein percentage and oxidation.
Subsampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>Mincor RC samples were split by riffle splitter at the drill rig into a small calico bag for laboratory analysis and the reject collected in green plastic bags and left at the drill site.</li> <li>Standards, duplicates and blanks were inserted every 10 samples within a drill sequence.</li> <li>All the samples were dry and sample collected for assaying weighed 2 kg to 5 kg which is considered appropriate for grain sizes of the material expected.</li> </ul>



Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	<ul> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</li> </ul>	<ul> <li>Mincor samples were sent to SGS, a NATA accredited laboratory. The samples were oven dried and pulverised. A 50 g charge weight of the resultant pulverised material is assayed using a high grade fire assay fusion method using lead flux with a silver collector. Atomic absorption spectroscopy (AAS) is used to determine the final concentration of gold. This method is considered a total measure of gold.</li> <li>In addition to Mincor quality assurance/quality control (QAQC) samples submitted with the batch, SGS uses its own certified reference materials for QAQC adherence.</li> </ul>
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	Mincor holes are logged on Microsoft Excel templates and uploaded by consultant into Datashed format SQL databases, these have their own inbuilt libraries and validation routines.
Location of data points	<ul> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>The instrument used is a Leica Captivate RTK GPS. The survey control was SSM Widgiemooltha 35, horizontal accuracy of 0.015 m, vertical accuracy 0.05 m.</li> <li>The drill hole collar survey accuracy would be, Positional 0.05, Vertical 0.1; these were single shots, sometimes under trees.</li> <li>Holes are picked up in MGA94 UTM 51.</li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	Drill-hole spacing is nominally 20 m x 20 m within Resource areas and up 100 m between prospects.
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul> <li>Hole azimuths were orientated either at 239° to 59°, and commonly 60° dips.</li> <li>Mineralised structures appear to strike at a approx. 330° and are steeply dipping.</li> <li>Thus, drill orientation should not introduce any bias.</li> </ul>
Sample security	The measures taken to ensure sample security.	The sampling of RC material is overseen by Mincor exploration employees in the field and the samples are taken into Mincor's custody at the time of drilling, whereupon they are organised and stored at secure company premises before being delivered to the contracted laboratory by Mincor staff.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	In-house audits of data are undertaken on a periodic basis. QAQC reports are generated by database consultant.



## Section 2: Reporting of Exploration Results (criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul> <li>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.</li> <li>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.</li> </ul>	<ul> <li>All resources lie within Mining tenements owned 100% by Mincor Resources NL. Listed below are tenement numbers and expiry dates.</li> <li>M15/48 – Darlek – 13/02/2026</li> <li>M15/103 – Flinders – 11/12/2026</li> <li>M15/105 – Flinders North – 21/10/2026</li> <li>M15/478 – Flinders South – 2/8/2032</li> <li>M15/1830 – Hronsky – 16/3/2038.</li> </ul>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	<ul> <li>Bass was previously explored by WMC and mined by Resolute.</li> <li>Hronsky was explored by Black Mountain Gold NL and mined by Amalg.</li> <li>Darlek was previously explored by WMC and mined by Resolute.</li> </ul>
Geology	Deposit type, geological setting and style of mineralisation.	<ul> <li>Archean quartz-sulphide vein gold controlled by major north-northwest structures and hosted in metabasalt rock units.</li> <li>Some evidence of supergene enrichment.</li> </ul>
Drill hole information	<ul> <li>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:         <ul> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>downhole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>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.</li> </ul>	See the table (Appendix 1) attached to this release.
Data aggregation methods	<ul> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	Intersections have been reported above 0.5 g/t Au, intercepts are length weighted only. Up to 2 metres of internal dilution in some instances.
Relationship between mineralisation widths and intercept lengths	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'downhole length, true width not known').</li> </ul>	Mineralisation is generally steep, so downhole intercepts will be greater than true widths, however until the reinterpretation is complete, it is not yet known which intercepts will be associated with steep structures or with flatter lying supergene enrichment.



Criteria	JORC Code explanation	Commentary
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 plan of recent drill-hole locations.
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.	All holes including holes with no significant results are listed in the table (Appendix 1).
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	<ul> <li>No groundwater was intersected in drilling.</li> <li>Fresh rock is very competent.</li> </ul>
Further work	<ul> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	Resources at the extremities are usually still open down plunge and along strike, see diagrams.