



ASX Release
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HOMeward BOUND SOUTH SHAPES UP WITH 20M AT 3G/T FROM 64M

Magnetic Resources is pleased to announce that after its RC drilling programme completed for 14 holes for 1780m, **a 1km prospective zone has been identified with the best intersection to date at Homeward Bound South of 20m at 2.98g/t from 64m in MHBSRC025.**

The prospectivity of this shear zone (called the Federation shear zone) has increased as it is now recognised that the dip of the mineralised zone is close to 90 deg rather than 60 deg to the east and some of the previous drilling did not drill deep enough to intersect this prospective shear. As a result, 11 further holes are planned for 780m to help better define the gold rich prospective shear zone as shown in Figure 1. The shear zone shows up as a distinct aeromagnetic low zone interpreted to result from alteration within the shear zone.

Most of the intersections are within broad strong alteration zones, shown up in the logging of RC chips, that indicate some size potential from drilling. Some of the better intersections include:

MHBSRC025 20m at 2.98g/t from 60m including 8m at 2.53g/t from 64m (4m composite)
MHBSRC007 6m at 4.61g/t from 62m including 1m at 24.22g/t 66m (1m splits)
MHBSRC010 31m at 0.98g/t from 20m including 4m at 2.71g/t from 20m (1m splits)
ABR060 19m at 1.1g/t from 32m ending in mineralisation*
ABR066 25m at 1.3g/t from 12m ending in mineralisation *
ABR041 17m at 0.9g/t from 4m ending in mineralisation *

*Historical drilling

The Homeward Bound South Project is comprised of 7 tenements (13 sq km) shown on Figure 2. It is situated 50km west of the very promising HN9 and Lady Julie projects. A number of M&A situations have occurred within the region. St Barbara, who own the Sons of Gwalia Mine (>7.3Moz) at Leonora, having taken a 19.8% position in Kin Mining in July 2021. Kin Mining have a number of gold projects in the Cardinia area. In addition, Dacian Gold, who own the Jupiter Mine (1.3Moz) merged with NTM in March 2021 with numerous gold deposits north of Mertondale 5 (Figure 2).

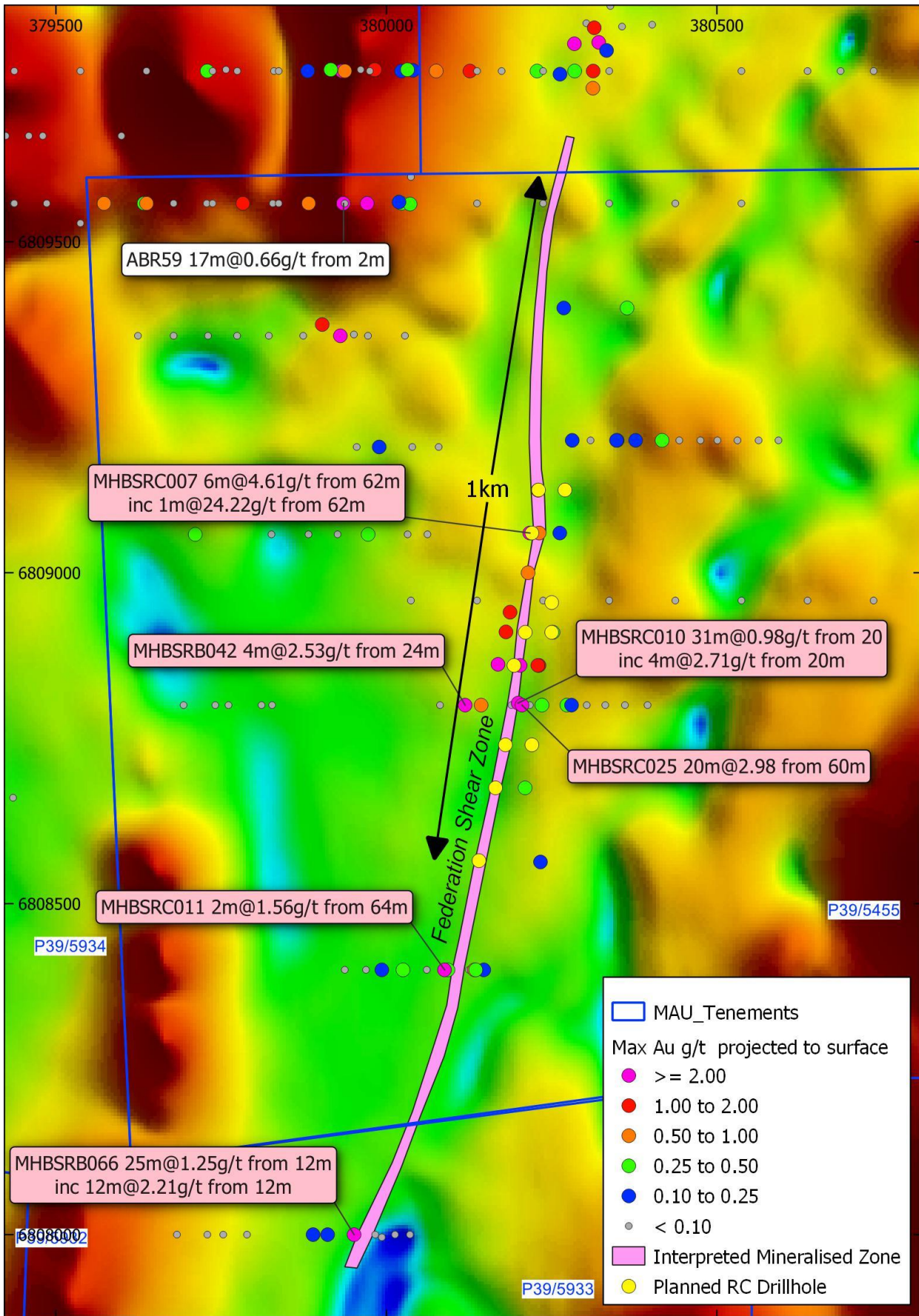


Figure 1 Homeward Bound South showing the wide Federation shear with thick gold RAB and RC intersections and planned RC holes in yellow on an aeromagnetic image.

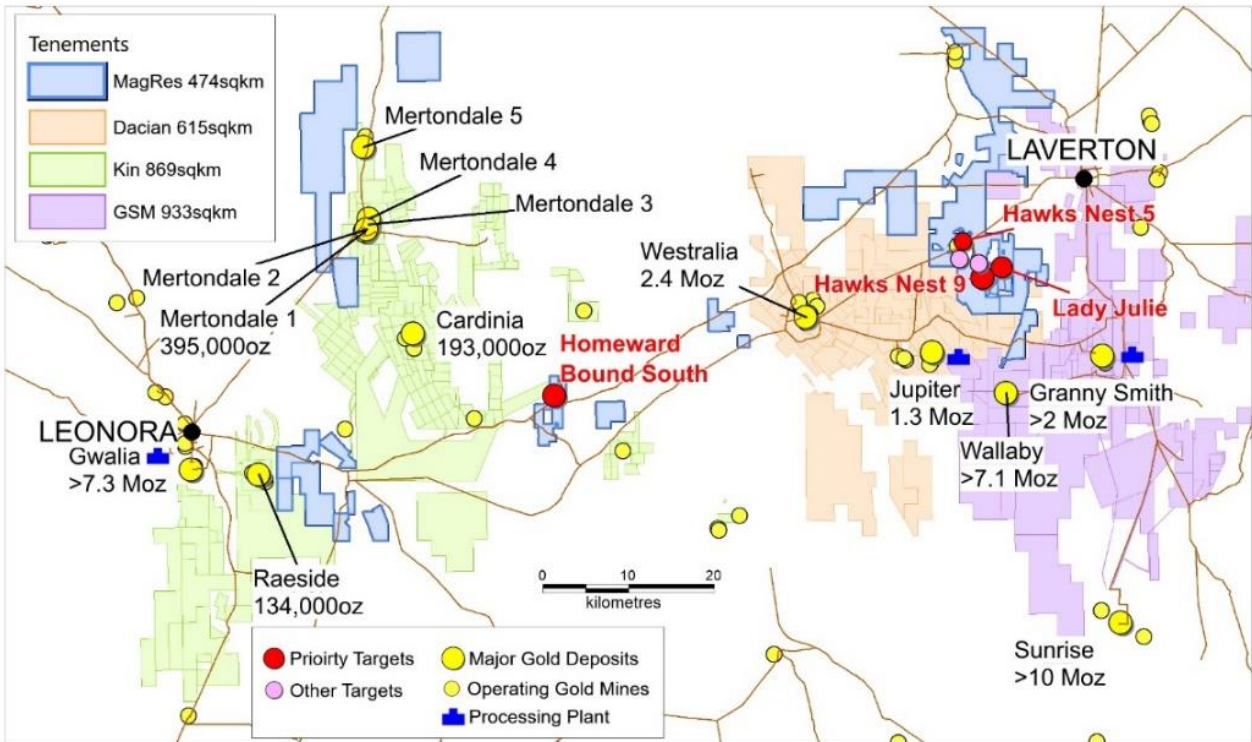


Figure 2 Homeward Bound South tenement 50km west of the HN9 and Lady Julie projects and 40km east of Leonora.

TABLE 1 Significant Drilling Intercepts Gold

Holeid	Drillhole Type	Easting MGA	Northing MGA	From metres	To metres	Width metres	Gold g/t	Tenement
Magnetic Resources NL RC and RAB drillhole assays								
MHBSRC007	RC	380250	6809060	25	68	43	0.98	P39/5455
				including	62	68	4.61	P39/5455
				including	66	67	24.22	P39/5455
MHBSRC009	RC	380210	6808860	14	23	9	0.76	P39/5455
				including	14	16	1.35	P39/5455
MHBSRC010	RC	389210	6808803	20	51	31	0.98	P39/5455
				including	20	24	2.71	P39/5455
MHBSRC011	RC	380120	6808400	40	41	1	0.98	P39/5455
				64	66	2	1.56	P39/5455

HoleID	Drillhole	Easting	Northing	From	To	Width	Gold	Tenement
	Type	MGA	MGA	metres	metres	metres	g/t	
MHBSRC017	RC	380290	6808860	116	121	5	1.05	P39/5455
MHBSRC024	RC	380240	6808860	20	48	20	0.53	P39/5455
			including	20	24	4	1.32	P39/5455
MHBSRC025	RC	380240	6808800	60	80	20	2.98	P39/5455
			including	64	72	8	4.58	P39/5455
MHBSRB042	RAB	380130	6808800	20	24	4	2.53	P39/5455
MHBSRB066	RAB	379960	6808000	12	37	25	1.25	P39/5933
			including	12	24	12	2.21	P39/5033
Historical RC and RAB drillhole assays								
HBC43	RC	380194	6808939	14	16	2	1.47	P39/5455
HBC44	RC	380187	6808909	8	9	1	1.19	P39/5455
				13	14	1	1.91	P39/5455
				18	20	2	1.37	P39/5455
HBC45	RC	380177	6808860	17	18	1	3.33	P39/5455
				19	20	1	1.33	P39/5455
ABR41	RAB	379937	6809758	4	21	17	0.86	P39/5455
ABR59	RAB	379887	6809558	3	5	2	1.61	P39/5455
				9	10	1	2.03	P39/5455
ABR60	RAB	379987	6809558	32	51	19	1.1	P39/5455
			including	32	33	1	10.51	P39/5455
			including	35	37	2	1.27	P39/5455
ABR67	RAB	379937	6809358	13	18	5	4.58	P39/5455
			including	13	14	1	11.4	P39/5455
			including	15	16	1	10.56	P39/5455
ABR112	RAB	379887	6809908	5	7	2	2.52	P39/5934
				17	18	1	1.41	P39/5934
				19	20	1	1.62	P39/5934
				25	26	1	1	P39/5934

Managing Director George Sakalidis commented: "Homeward Bound South shows excellent upside with the recent reinterpretation of the dip of the gold mineralised Federation shear and the strong intersection of 20m at 3g/t from 64m in MHBSRC025 within a 1km prospective zone. Also, this Project is strategically located and is 40km east of Leonora and 60km west of HN9 at Laverton and is in an area where there has been some recent M&A activity."

TABLE 2 Homeward Bound South RAB and RC drilling.

HoleID	Hole Type	Easting MGAz51	Northing MGAz51	RL	Depth Metres	Azimuth Mag	Dip Degrees	Tenement
MHBSRB001	RAB	379800	6810070	423.28	22	270	-60	P39/5934
MHBSRB002	RAB	379840	6810070	422.63	25	270	-60	P39/5934
MHBSRB003	RAB	379880	6810070	421.98	20	270	-60	P39/5934

HoleID	Hole Type	Easting MGAz51	Northing MGAz51	RL	Depth Metres	Azimuth Mag	Dip Degrees	Tenement
MHBSRB004	RAB	379920	6810070	421.3	31	270	-60	P39/5934
MHBSRB005	RAB	379860	6809910	420.86	16	270	-60	P39/5934
MHBSRB006	RAB	379762	6809760	420.26	11	270	-60	P39/5934
MHBSRB007	RAB	379962	6809760	420.2	35	270	-60	P39/5934
MHBSRB008	RAB	380047	6809759	420.52	32	270	-60	P39/5934
MHBSRB009	RAB	379285	6809660	419.1	31	270	-60	P39/5934
MHBSRB010	RAB	379320	6809660	419.37	36	270	-60	P39/5934
MHBSRB011	RAB	379355	6809660	419.66	25	270	-60	P39/5934
MHBSRB012	RAB	379390	6809660	420	44	270	-60	P39/5934
MHBSRB013	RAB	379425	6809660	420.44	38	270	-60	P39/5934
MHBSRB014	RAB	379460	6809660	420.97	45	270	-60	P39/5934
MHBSRB015	RAB	379495	6809660	421.46	44	270	-60	P39/5934
MHBSRB018	RAB	379600	6809660	421.47	28	270	-60	P39/5934
MHBSRB019	RAB	379962	6809360	419.23	25	270	-60	P39/5455
MHBSRB020	RAB	380300	6809200	419.6	40	270	-60	P39/5455
MHBSRB021	RAB	380330	6809200	419.67	45	270	-60	P39/5455
MHBSRB022	RAB	380360	6809200	419.72	45	270	-60	P39/5455
MHBSRB023	RAB	380390	6809200	419.78	45	270	-60	P39/5455
MHBSRB024	RAB	380420	6809200	419.85	44	270	-60	P39/5455
MHBSRB025	RAB	380450	6809200	419.93	20	270	-60	P39/5455
MHBSRB026	RAB	380480	6809200	420.03	25	270	-60	P39/5455
MHBSRB027	RAB	380510	6809200	420.13	21	270	-60	P39/5455
MHBSRB028	RAB	380540	6809200	420.22	20	270	-60	P39/5455
MHBSRB029	RAB	380570	6809200	420.31	16	270	-60	P39/5455
MHBSRB030	RAB	380600	6809200	420.42	16	270	-60	P39/5455
MHBSRB031	RAB	379960	6809190	419.19	19	270	-60	P39/5455
MHBSRB032	RAB	380000	6809190	419.23	28	270	-60	P39/5455
MHBSRB033	RAB	380040	6809190	419.21	20	270	-60	P39/5455
MHBSRB034	RAB	380080	6809190	419.15	45	270	-60	P39/5455
MHBSRB035	RAB	379700	6808800	425.54	40	270	-60	P39/5455
MHBSRB037	RAB	379760	6808800	426.06	60	270	-60	P39/5455
MHBSRB038	RAB	379790	6808800	426.09	60	270	-60	P39/5455
MHBSRB039	RAB	379820	6808800	425.94	36	270	-60	P39/5455
MHBSRB040	RAB	379850	6808800	425.64	60	270	-60	P39/5455
MHBSRB041	RAB	380100	6808800	422.43	48	270	-60	P39/5455
MHBSRB042	RAB	380130	6808800	422.38	53	270	-60	P39/5455
MHBSRB043	RAB	380160	6808800	422.38	35	270	-60	P39/5455
MHBSRB044	RAB	380190	6808800	422.4	16	270	-60	P39/5455
MHBSRB045	RAB	380220	6808800	422.43	13	270	-60	P39/5455
MHBSRB046	RAB	380250	6808800	422.45	31	270	-60	P39/5455
MHBSRB047	RAB	380280	6808800	422.47	40	270	-60	P39/5455
MHBSRB048	RAB	380310	6808800	422.47	19	270	-60	P39/5455
MHBSRB049	RAB	380340	6808800	422.4	22	270	-60	P39/5455

HoleID	Hole Type	Easting MGAz51	Northing MGAz51	RL	Depth Metres	Azimuth Mag	Dip Degrees	Tenement
MHBSRB050	RAB	380370	6808800	422.26	21	270	-60	P39/5455
MHBSRB051	RAB	380400	6808800	422.04	26	270	-60	P39/5455
MHBSRB052	RAB	379950	6808400	426.08	36	270	-60	P39/5455
MHBSRB053	RAB	379980	6808400	425.45	36	270	-60	P39/5455
MHBSRB054	RAB	380010	6808400	424.84	40	270	-60	P39/5455
MHBSRB055	RAB	380040	6808400	424.29	40	270	-60	P39/5455
MHBSRB056	RAB	380070	6808400	423.85	40	270	-60	P39/5455
MHBSRB057	RAB	380100	6808400	423.56	25	270	-60	P39/5455
MHBSRB058	RAB	380130	6808400	423.41	13	270	-60	P39/5455
MHBSRB059	RAB	380160	6808400	423.39	27	270	-60	P39/5455
MHBSRB060	RAB	379700	6808000	426.24	40	270	-60	P39/5933
MHBSRB061	RAB	379730	6808000	426.53	31	270	-60	P39/5933
MHBSRB062	RAB	379760	6808000	426.79	40	270	-60	P39/5933
MHBSRB063	RAB	379790	6808000	426.99	33	270	-60	P39/5933
MHBSRB064	RAB	379900	6808000	426.78	40	270	-60	P39/5933
MHBSRB065	RAB	379930	6808000	426.56	40	270	-60	P39/5933
MHBSRB066	RAB	379960	6808000	426.35	37	270	-60	P39/5933
MHBSRB067	RAB	379990	6808000	426.18	25	270	-60	P39/5933
MHBSRB068	RAB	380020	6808000	426.09	31	270	-60	P39/5933
MHBSRB069	RAB	380050	6808000	426.06	30	270	-60	P39/5933
MHBSRB070	RAB	379600	6807600	427.41	40	270	-60	P39/5933
MHBSRB071	RAB	379630	6807600	427.49	26	270	-60	P39/5933
MHBSRB072	RAB	379660	6807600	427.66	11	270	-60	P39/5933
MHBSRB073	RAB	379690	6807600	427.88	17	270	-60	P39/5933
MHBSRB074	RAB	379720	6807600	428.1	37	270	-60	P39/5933
MHBSRB075	RAB	379750	6807600	428.3	16	270	-60	P39/5933
MHBSRB076	RAB	379780	6807600	428.48	21	270	-60	P39/5933
MHBSRB077	RAB	379810	6807600	428.62	11	270	-60	P39/5933
MHBSRB078	RAB	379840	6807600	428.74	27	270	-60	P39/5933
MHBSRB079	RAB	379870	6807600	428.85	21	270	-60	P39/5933
MHBSRB080	RAB	379500	6807200	425.43	40	270	-60	P39/5933
MHBSRB081	RAB	379530	6807200	425.45	30	270	-60	P39/5933
MHBSRB082	RAB	379560	6807200	425.5	21	270	-60	P39/5933
MHBSRB083	RAB	379590	6807200	425.59	3	270	-60	P39/5933
MHBSRB089	RAB	379500	6806800	428.21	10	270	-60	P39/5933
MHBSRB090	RAB	379530	6806800	428.18	4	270	-60	P39/5933
MHBSRB091	RAB	379560	6806800	428.16	16	270	-60	P39/5933
MHBSRB092	RAB	379590	6806800	428.16	14	270	-60	P39/5933
MHBSRB093	RAB	379620	6806800	428.19	21	270	-60	P39/5933
MHBSRB094	RAB	379650	6806800	428.23	8	270	-60	P39/5933
MHBSRB095	RAB	379680	6806800	428.29	20	270	-60	P39/5933
MHBSRB096	RAB	379710	6806800	428.39	21	270	-60	P39/5933
MHBSRB097	RAB	379740	6806800	428.55	14	270	-60	P39/5933

HoleID	Hole Type	Easting MGAz51	Northing MGAz51	RL	Depth Metres	Azimuth Mag	Dip Degrees	Tenement
MHBSRB098	RAB	379770	6806800	428.74	19	270	-60	P39/5933
MHBSRB100	RAB	378920	6804400	429.06	15	270	-60	P39/5929
MHBSRB101	RAB	378955	6804400	429.85	12	270	-60	P39/5929
MHBSRB102	RAB	378990	6804400	430.64	1	270	-60	P39/5929
MHBSRB103	RAB	379025	6804400	431.32	1	270	-60	P39/5929
MHBSRB104	RAB	379060	6804400	431.82	5	270	-60	P39/5929
MHBSRB105	RAB	379095	6804400	432.15	2	270	-60	P39/5929
MHBSRB106	RAB	379130	6804400	432.38	2	270	-60	P39/5929
MHBSRB107	RAB	379165	6804400	432.58	2	270	-60	P39/5929
MHBSRB108	RAB	379200	6804400	432.77	2	270	-60	P39/5929
MHBSRB109	RAB	379235	6804400	432.89	3	270	-60	P39/5929
MHBSRB111	RAB	379305	6804400	432.79	2	270	-60	P39/5929
MHBSRB113	RAB	379375	6804400	432.44	6	270	-60	P39/5929
MHBSRC001	RC	379890	6810070	421.81	80	270	-60	P39/5934
MHBSRC002	RC	379910	6809910	420.53	50	270	-60	P39/5934
MHBSRC003	RC	380047	6809760	420.52	100	270	-60	P39/5934
MHBSRC004	RC	379925	6809760	419.95	50	270	-60	P39/5934
MHBSRC005	RC	380049	6809557	419.46	43	270	-60	P39/5455
MHBSRC006	RC	380300	6809400	419.69	80	270	-60	P39/5455
MHBSRC007	RC	380250	6809060	420.44	80	270	-60	P39/5455
MHBSRC008	RC	380240	6809000	421.05	80	270	-60	P39/5455
MHBSRC009	RC	380210	6808860	422.04	50	270	-60	P39/5455
MHBSRC010	RC	380210	6808803	422.4	80	270	-60	P39/5455
MHBSRC011	RC	380120	6808400	423.43	90	270	-60	P39/5455
MHBSRC012	RC	380010	6807996	426.15	90	270	-60	P39/5933
MHBSRC013	RC	380200	6808400	422.58	145	270	-60	P39/5455
MHBSRC014	RC	380240	6808563	422.71	163	270	-60	P39/5455
MHBSRC015	RC	380263	6808675	422.71	163	270	-60	P39/5455
MHBSRC016	RC	380283	6808800	422.71	121	270	-60	P39/5455
MHBSRC017	RC	380290	6808860	422.36	121	270	-60	P39/5455
MHBSRC018	RC	380295	6808910	422.62	121	270	-60	P39/5455
MHBSRC019	RC	380330	6809060	419.94	140	270	-60	P39/5455
MHBSRC020	RC	380355	6809200	422.71	121	270	-60	P39/5455
MHBSRC021	RC	380385	6809400	421.17	120	270	-60	P39/5455
MHBSRC022	RC	380070	6809560	419.37	120	270	-60	P39/5455
MHBSRC023	RC	380280	6809060	420.38	125	270	-60	P39/5455
MHBSRC024	RC	380240	6808860	422.03	80	270	-60	P39/5455
MHBSRC025	RC	380240	6808800	422.44	120	270	-60	P39/5455
MHBSRC026	RC	380150	6808400	423.38	120	270	-60	P39/5455

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* New drillhole

TABLE 3 Homeward Bound South Planned RC drilling.

HoleID	Hole Type	Easting MGaz51	Northing MGaz51	RL	Depth Metres	Azimuth Mag	Dip Degrees	Tenement
MHBSRC027	RC	380230	6809125	420	60	270	-60	P39/5455
MHBSRC028	RC	380270	6809125	420	100	270	-60	P39/5455
MHBSRC029	RC	380220	6809060	421	50	270	-60	P39/5455
MHBSRC030	RC	380250	6808955	421	70	270	-60	P39/5455
MHBSRC031	RC	380210	6808910	422	60	270	-60	P39/5455
MHBSRC032	RC	380250	6808910	422	70	270	-60	P39/5455
MHBSRC033	RC	380193	6808860	422	50	270	-60	P39/5455
MHBSRC034	RC	380180	6808740	423	80	270	-60	P39/5455
MHBSRC035	RC	380220	6808740	423	80	270	-60	P39/5455
MHBSRC036	RC	380165	6808675	423	80	270	-60	P39/5455
MHBSRC037	RC	380140	6808565	423	80	270	-60	P39/5455
11 RC Drillholes for 780m								

References:

Homeward Bound PL39/20 & PL39/92, Delta Gold NL, March 1985 (open file report a15343). Homeward Bound Joint Venture Progress Report, Sons of Gwalia NL, December 1988 (open file report a33989). Abednego Hill JV Annual Technical Report, Delta Gold NL, May 2001 (open file report a62885). Abednego Hill JV Annual Technical Report, Delta Gold NL, March 2002 (open file report a64680)

This announcement has been authorised for release by Managing Director George Sakalidis.

For more information on the company visit www.magres.com.au

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The information in this report is based on information compiled by George Sakalidis BSc (Hons), who is a member of the Australasian Institute of Mining and Metallurgy. George Sakalidis is a Director of Magnetic Resources NL. George Sakalidis 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'. George Sakalidis consents to the inclusion of this information in the form and context in which it appears in this report.

The Information in this report that relates to:

1. Homeward Bound South executes purchase option. MAU ASX Release 1 November 2018
2. Quarterly Report Ended 30 September 2019. MAU ASX Release 22 October 2019.
3. Homeward Bound South purchase after thick intersections drilled. MAU ASX Release 5 May 2020.

All of which are available on www.magres.com.au

This announcement contains forward-looking statements which involve a number of risks and uncertainties. These forward-looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

JORC Code, 2012 Edition – Table 1 report

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> All the historical report references are referred to in the main report for various sampling techniques used by previous exploration companies prior to 2003. Drilling and their relevant sampling procedures, QAQC and analytical methods etc. are referred to in the original WAMEX reports (references in the main text of this release. The targets at Homeward Bound South (HBS) have been tested by RC drilling. A 1 metre split is taken directly from a cone splitter mounted beneath the rig's cyclone. The cyclone and splitter are cleaned regularly to minimize contamination. Sampling and QAQC procedures are carried out using Magnetic's protocols as per industry sound practice. RC drilling was used to obtain bulk 1 metre samples from which composite 4m samples were prepared by spear sampling of the bulk 1m samples. 3kg of the composite sample was pulverized to produce a 50g charge for fire assay for gold. The assay results of the composite samples are used to determine which 1m samples from the rig's cyclone and splitter are selected for fire assay using the same method.
Drilling techniques	<ul style="list-style-type: none"> Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc). 	<ul style="list-style-type: none"> Rotary air blast (RAB) drilling with a blade bit. Reverse Circulation (RC) drilling was carried out using a face sampling hammer with a nominal diameter of 140mm. Aircore (AC) drilling.
Drill sample recovery	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> RC sample recoveries are visually estimated qualitatively on a metre basis. Various drilling additive (including muds and foams) have been used to condition the RC holes to maximize recoveries and sample quality. Insufficient drilling and geochemical data is available at the present stage to evaluate potential sample bias. Drill samples are sometimes wet which may result in sample bias because of preferential loss/gain of fine/coarse material.
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral 	<ul style="list-style-type: none"> Lithology, alteration and veining is recorded and imported into the Magnetic Resources central database. The logging is considered to be of

Criteria	JORC Code explanation	Commentary
	<p><i>Resource estimation, mining studies and metallurgical studies.</i></p> <ul style="list-style-type: none"> • <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> • <i>The total length and percentage of the relevant intersections logged.</i> 	<p>sufficient standard to support a geological resource.</p> <ul style="list-style-type: none"> • All drill holes were logged in full.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> • <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> • <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> • <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> • <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> • <i>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.</i> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<ul style="list-style-type: none"> • RC samples are cyclone split to produce a 2-3kg sample. 4m composite samples are prepared by tube sampling bulk 1m samples. • Field duplicates were taken • Sample sizes are appropriate for the grain size being sampled
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> • <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> • <i>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.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • RC samples are assayed using a 50g charge and a fire assay method with an AAS finish which is regarded as appropriate. The technique provides an estimate of the total gold content • Industry standard standards and duplicates are used by the NATA registered laboratory conducting the analyses
Verification of sampling and assaying	<ul style="list-style-type: none"> • <i>The verification of significant intersections by either independent or alternative company personnel.</i> • <i>The use of twinned holes.</i> • <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> • <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> • No independent verification of drill intersections has yet been carried out. • Twin holes are planned to be drilled. • Primary data is entered into an in-house database and checked by the database manager. • No adjustment of assay data other than averaging of repeat and duplicate assays • No verification of historically reported drilling has been carried out
Location of data points	<ul style="list-style-type: none"> • <i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole</i> 	<ul style="list-style-type: none"> • Drill collars located by hand- held GPS with an accuracy of +/- 5m.

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	<p><i>surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></p> <ul style="list-style-type: none"> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> • Grid system: MGAz51 GDA94. • Topographic control using regional DEM data.
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> • <i>Data spacing for reporting of Exploration Results.</i> • <i>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.</i> • <i>Whether sample compositing has been applied.</i> 	<ul style="list-style-type: none"> • RC drilling was carried out at HBS prospect. 1m samples were composited into 4m composite samples for assay. • Line spacing is approximately 500m spacing yet varies with some infill holes along strike within the northern part (1.5km) of the Federation shear. South of here very limited drilling has been carried out.
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> • <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> • <i>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.</i> 	<ul style="list-style-type: none"> • At HBS a 500m long series of NNE historical gold workings are present. Sporadic workings are present south of here. The historical drilling was carried out orthogonal to this trend.
<i>Sample security</i>	<ul style="list-style-type: none"> • <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> • Samples were stored in the field prior to dispatch to Perth using a commercial freight company.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> • <i>The results of any audits or reviews of sampling techniques and data.</i> 	<ul style="list-style-type: none"> • No audits or reviews of the sampling techniques and data from historical drilling have been carried out.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <i>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.</i> <i>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.</i> 	<ul style="list-style-type: none"> The main target area is situated on P39/3934. P39/5455 and P39/5933 and is held 100% by Magnetic Resources NL. P 39/3934, P39/5455, P39/5932-5933, P39/5928-5929, P37/9144 are granted with no known impediments to obtain a licence to operate.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul style="list-style-type: none"> The HBS area has been subject to historical exploration refer to text.
<i>Geology</i>	<ul style="list-style-type: none"> <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> HBS mineralisation includes quartz ironstone breccias and old gold workings are present within the Federation shear. This shear zone is on the contact with sediments to the west and mafics to the east.
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <i>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:</i> <ul style="list-style-type: none"> <i>easting and northing of the drill hole collar</i> <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> <i>dip and azimuth of the hole</i> <i>down hole length and interception depth</i> <i>hole length.</i> <i>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.</i> 	<ul style="list-style-type: none"> Refer to table in the text of this release.
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <i>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.</i> 	<ul style="list-style-type: none"> No weighting or cutting of gold values, other than averaging of duplicate and repeat analyses.

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	<ul style="list-style-type: none"> 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 mineralisation widths and intercept lengths	<ul style="list-style-type: none"> 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 clear statement to this effect (eg 'down hole length, true width not known'). 	<ul style="list-style-type: none"> The relationships between mineralization widths and intercept lengths at HBS remain to be clarified.
Diagrams	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Refer to text.
Balanced reporting	<ul style="list-style-type: none"> Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. 	<ul style="list-style-type: none"> Plus 1g/t Au intersections and thicker intersections from the RAB (both historical and recent and RC) drilling have been reported in this release.
Other substantive exploration data	<ul style="list-style-type: none"> 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. 	
Further work	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Further deeper, infill and extension drilling is being planned to follow up results from the present intersections noted in this release 11 RC holes for 780m. The possible extensions for the Federation

Criteria	JORC Code explanation	Commentary
	<p><i>possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></p>	<p>shear southwards as outlined by drilling in this release.</p> <ul style="list-style-type: none"> • A detailed 50m spaced ground magnetic survey is planned to cover the tenements.