ASX ANNOUNCEMENT

4th July 2018

AIRCORE RESULTS CONFIRM LARGE BEDROCK GOLD DRILL TARGETS

HIGHLIGHTS

- **Drilling results from 104 hole aircore program completed on the 100%-owned Neds Creek project and the Yowereena farm-in tenements confirm four large bedrock gold targets.**
- **Wide spaced drilling at Gidgee Flat (LSR 100%) defined an 800m target of consistent gold anomalies along the granite contact, including:**
    - **9m at 3.4g/t Au from 44m in LNR1079, including 4m at 6.8g/t Au from 44m**
- **At Central Park (LSR 100%) a strong gold anomaly adjacent to granite contact and open along strike suggests a nearby bedrock source:**
    - **32m at 0.9g/t Au from 20m in LNR1038, including 12m at 2.0g/t Au from 36m**
    - **28m at 1.8g/t Au from 32m in LNR1049, including 12m at 3.7g/t Au from 36m**
    - **32m at 0.6g/t Au from 12m in LNR1029, including 8m at 1.7g/t Au from 20m**
- **Drilling at Brumby (LSR 100%) confirmed gold anomalies over 400m along the granite contact; a prime setting for targeting structurally controlled high grade lodes with RC drilling.**
- **At Boundary Fence (LSR earning up to 80%) widespread gold anomalies encountered surrounding previous intersections of supergene mineralisation.**
- **High priority RC drilling of targets generated across all four project areas planned to begin as soon as Programs of Work approved and a drill rig is available – expected in August 2018.**

West Australian gold explorer Lodestar Minerals Limited (ASX:LSR, "Lodestar" or "the Company") advises that assay results from aircore drilling at the Company's 100%-owned Ned's Creek project and adjoining Yowereena gold project (farm-in with Vango Mining Limited ASX:VAN, see Figure 1 and Lodestar's ASX announcement dated 14th March 2017) have been received.

The aircore program was designed to provide a first-pass test of prospective new areas and potential extensions to known bedrock mineralisation confirmed from previous RC drilling. In this respect the program was very successful in confirming gold mineralisation across all four areas tested and important new RC targets have been generated for the upcoming next program.

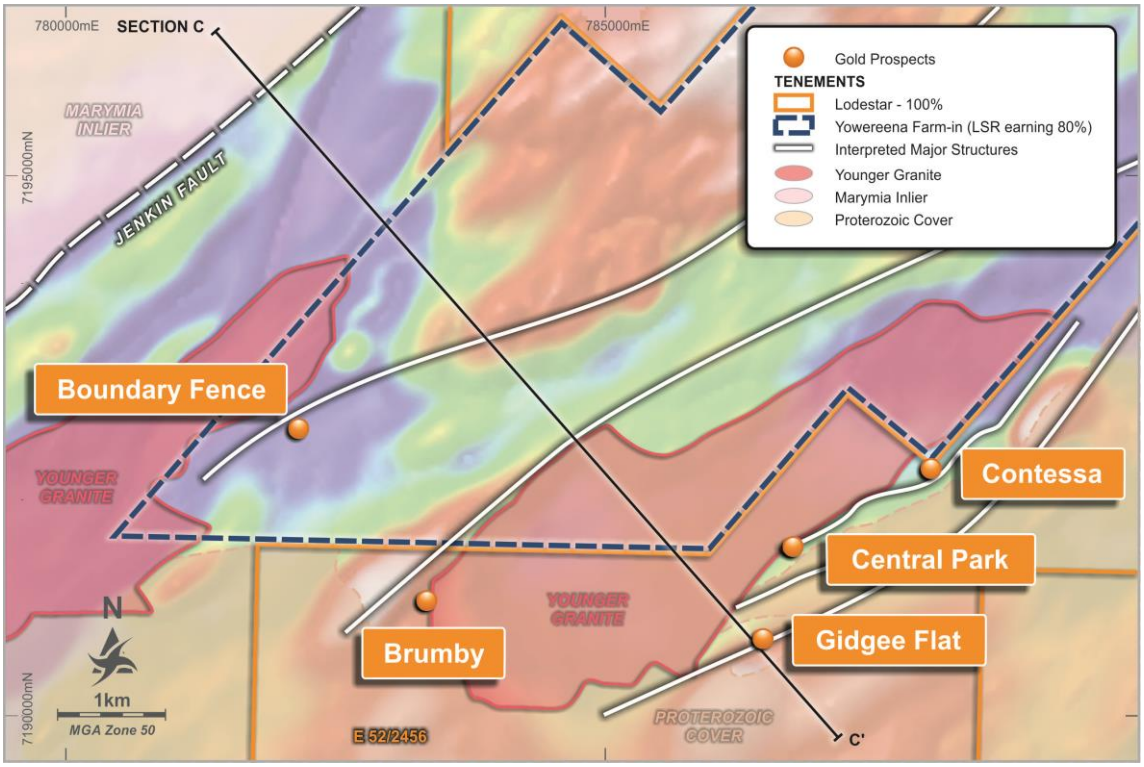

Figure 1 Ned's Creek project: Prospect location plan on aeromagnetic image.

At Gidgee Flat, drilling targeted the granite contact along strike from bedrock mineralisation while at Central Park, Brumby and Boundary Fence drilling was designed to scope the extent of gold anomalies in the oxide zone. Significant drill intersections from the aircore program are listed in Table 1 and full results are listed in the attached Annexure.

GIDGEE FLAT

Drilling was carried out on a 160m by 50m grid over a distance of 800m. A total of 24 holes were completed at an average depth of 50m on five traverses.

The drilling was designed to locate the granite contact and test for anomalous gold in the oxide zone around the granite contact. Aircore drilling is intended to test to blade refusal, (i.e. to the depth when hard rock is encountered) and drilling did not penetrate the granite contact to specifically target the structural zone lying adjacent to the contact, which is estimated to be 60m wide.

Drilling intersected anomalous gold over 800m, commencing 100m northeast and southwest of the area tested by RC drilling (see Lodestar's ASX announcement dated 22nd May 2018) and, equally important, intersected zones of silica-sericite alteration characteristic of the gold mineralised structures in RC drilling. Drill hole locations and a drill section interpretation are shown in Figures 2 and 3.

Significant results from Gidgee Flat include:

- LNR1079, 100m northeast of previous RC drilling reported 9m at 3.4g/t Au from 44m, including 4m at 6.8g/t Au from 44m (vein quartz in structure).
- Holes LNR1080 and LNR1081, adjacent to LNR1079, reported respectively:
    - 17m at 0.2g/t Au from 36m

- 8m at 0.16g/t Au from 56m. All three holes (LNR1079, LNR1080 and LNR1081) ended in anomalous gold.

- LNR1086, 260m northeast of RC drilling, reported 8m at 0.29g/t Au from 56m.
- LNR1077, 100m southwest of RC drilling reported 8m at 0.15g/t Au from 36m, in granite and
- LNR1067, 260m southwest of RC drilling reported 8m at 0.13g/t Au from 28m.

The significance of these anomalies is their close relationship to the granite contact and the structural corridor where higher grade zones have been intersected at depth.

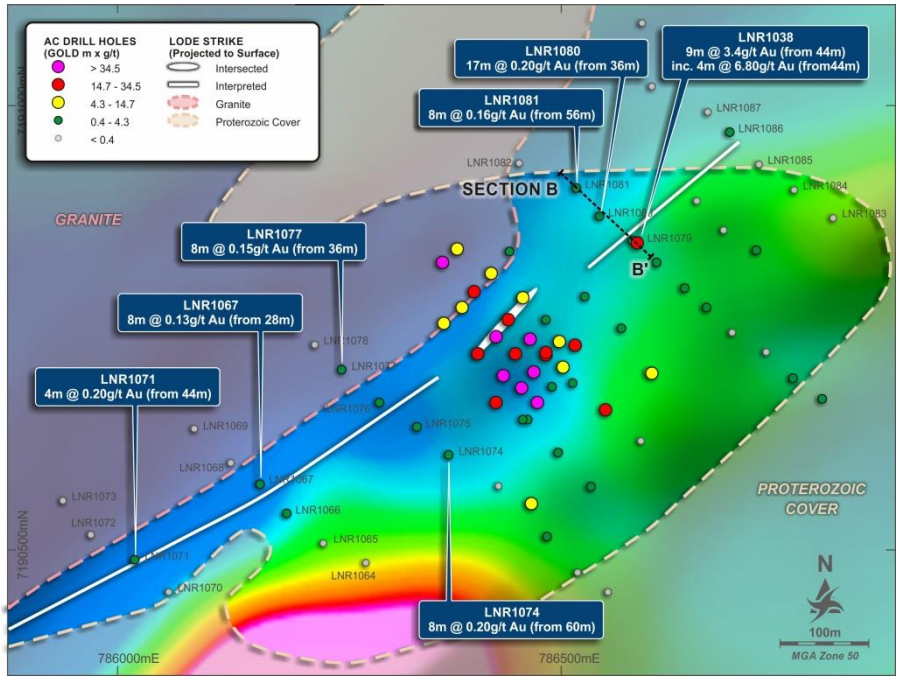

Figure 2 Gidgee Flat drill hole location plan on aeromagnetic image (RTP1VD) showing gold distribution and drill intersections.

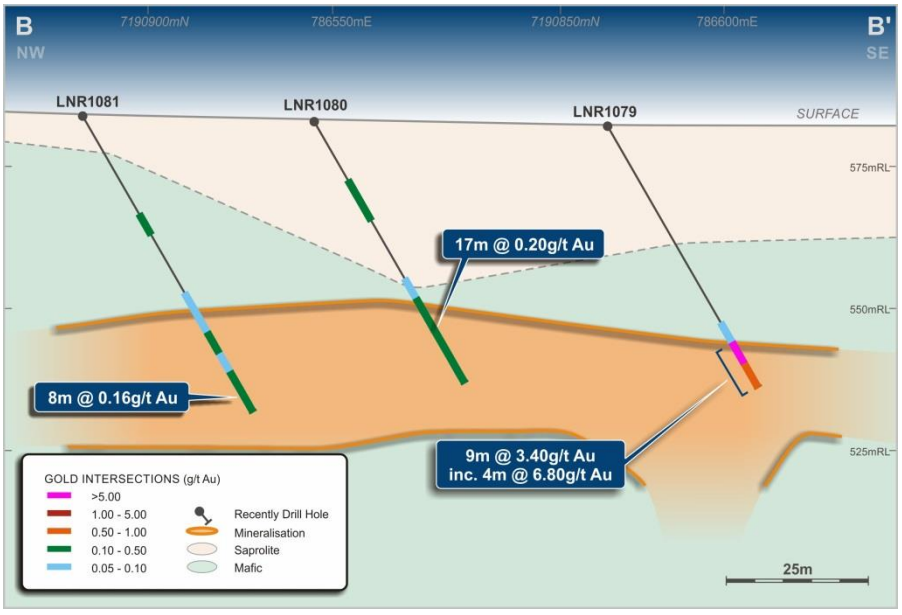

Figure 3 Gidgee Flat interpreted drill cross section showing drill intercepts.

CENTRAL PARK

Drilling was carried out on a 40m by 20m grid, to in-fill around earlier gold intersections and locate the granite contact. A total of 41 holes were completed at an average depth of 66m. The drilling has defined a strong, 320m long, 180m wide supergene anomaly extending along the granite contact (see Figures 4 and 5).

Significant intersections from Central Park include:

- LNR1038 32m at 0.9g/t Au from 36m, including 12m at 2.0g/t Au from 36m
- LNR1039 40m at 0.35g/t Au from 36m
- LNR1041 52m at 0.5g/t Au from 28m
- LNR1028 27m at 0.5g/t Au from 48m
- LNR1029 32m at 0.6g/t Au from 12m, including 8m at 1.7g/t Au from 20m
- LNR1049 28m at 1.8g/t Au from 32m, including 12m at 3.7g/t Au from 36m
- LNR1052 16m at 1.0g/t Au from 48m

The structural zone along the granite contact is now a focus for planned RC drilling to locate a bedrock source.

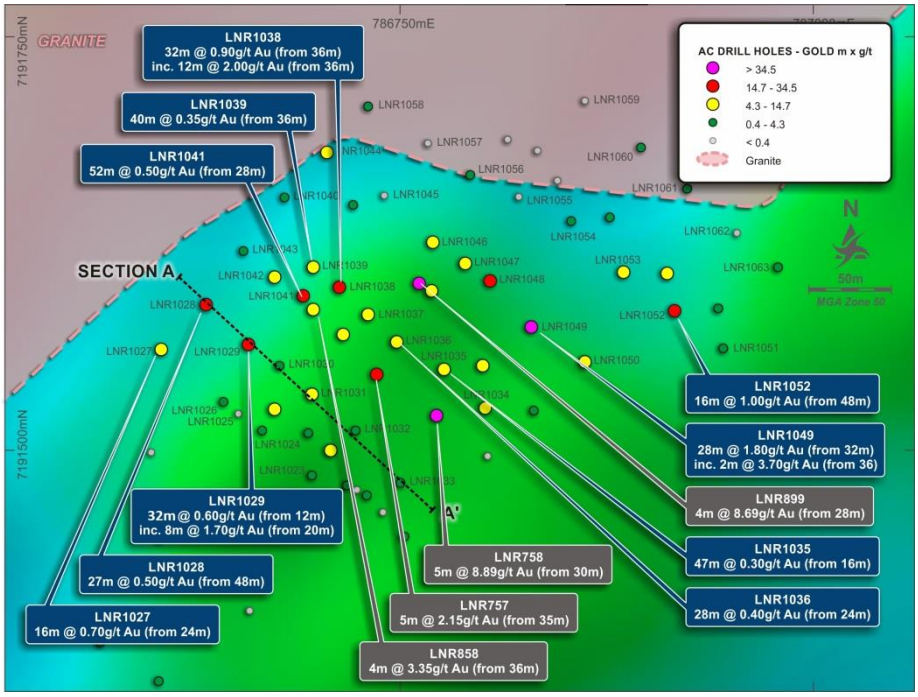

Figure 4 Central Park drill collar location plan on aeromagnetic image (RTP1VD) showing gold distribution and drill intersections.

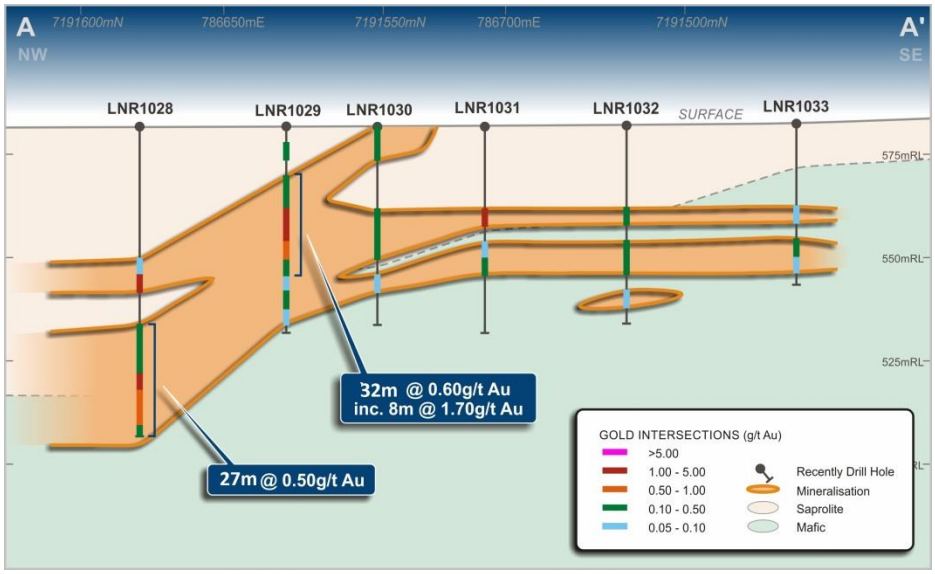

Figure 5 Central Park interpreted drill cross section showing drill intercepts.

BRUMBY

In-fill drilling on a 100m by 30m grid tested low level gold anomalies on the granite contact. A total of 16 holes were completed to an average depth of 32m (see Figure 6). The Brumby area has a stripped weathering profile that reduces the depth of penetration and effectiveness of aircore drilling.

Results are in line with expectations, reporting up to 0.44g/t Au, with several holes ending in anomalous gold. Low level gold in intrusion-related systems may surround the higher-grade, structurally-controlled mineralisation that is being targeted by Lodestar's RC drilling and these anomalies represent targets for a planned RC drill program.

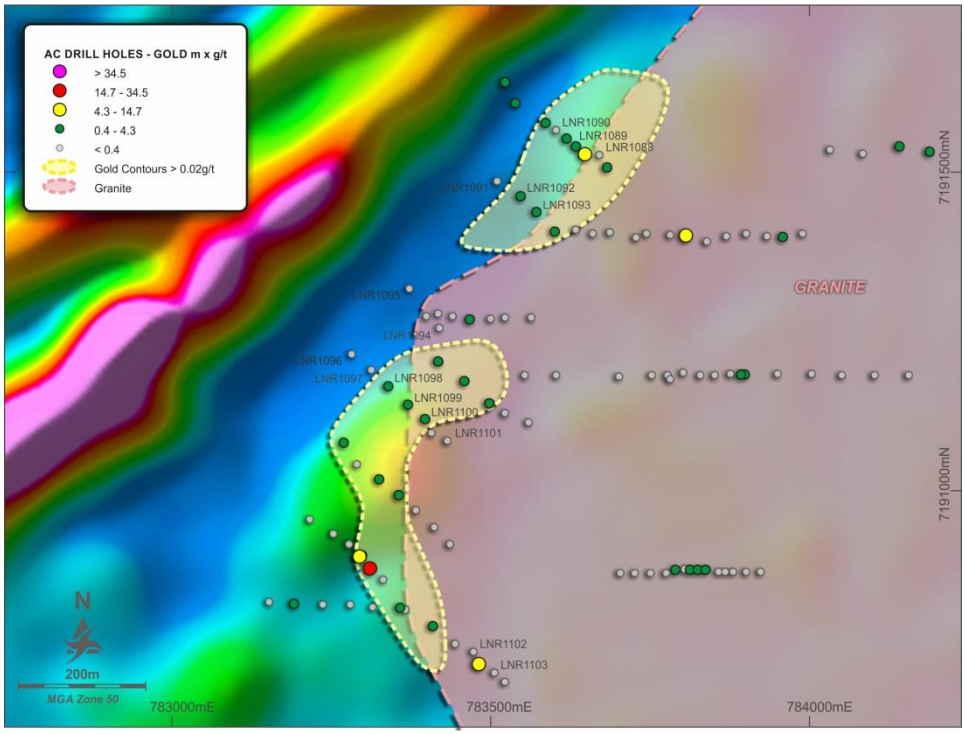

Figure 6 Brumby drill collar location plan on aeromagnetic image (RTP1VD) showing gold anomalies along granite contact.

BOUNDARY FENCE

Drilling tested around supergene gold mineralisation intersected in earlier aircore drilling (see Lodestar's ASX announcement dated 27th December 2017). Drilling was completed on a 50m by 50m grid over a strike length of 250m (see Figure 7). A total of 24 holes were completed to an average depth of 52m.

Drilling encountered widespread sub 1g/t gold adjacent to earlier multi-gram intersections with a best intersection of 16m at 1.1g/t Au from 40m in LNR1015.

The drilling did not penetrate the quartz vein – alteration system at the base of the saprolite and RC drilling will now target this system at depth.

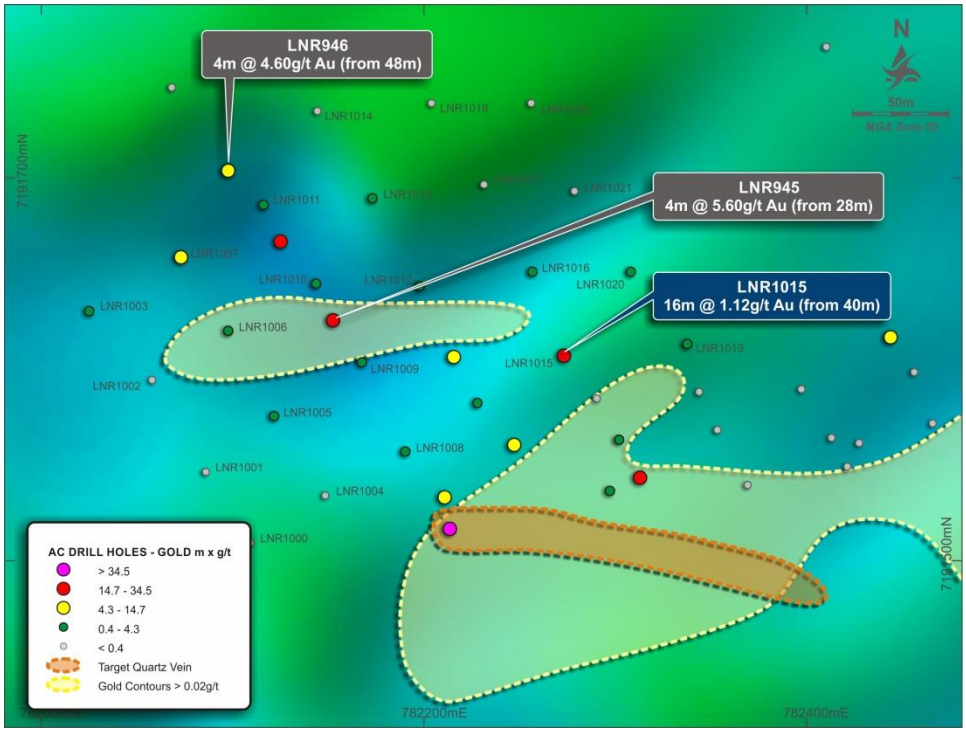

Figure 7 Boundary Fence drill collar location plan on aeromagnetic image (RTP1VD) showing gold distribution, historic soil anomaly and quartz vein outcrop.

NEXT STEPS

RC drilling is required to test targets defined by aircore drilling and a substantive program is being planned to commence during the current quarter.

- At Gidgee Flat, RC drilling will test the granite contact over 800m, assisted by a planned IP geophysical survey to identify bedrock anomalies related to the mineralised structure.
- Central Park, 900m north of Gidgee Flat, is possibly a faulted off-set of the same system and requires systematic targeting of the granite contact with RC drilling.
- At Brumby, the granite contact gold anomaly is a focus for testing at depth with RC drilling.
- The Boundary Fence bedrock anomaly will be targeted with RC drilling to test the full extent of the vein and alteration system identified at the base of the saprolite.

Table 1 Significant assay results from aircore drilling >0.5g/t Au.

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
Boundary Fence										
LNR1007	782073	7192658	606	54	AC	-60	150	32	36	0.743
LNR1008	782191	7192557	606	17	AC	-60	150	8	12	0.882
LNR1009	782168	7192603	605	36	AC	-60	150	32	36	0.671*
LNR1010	782144	7192645	606	57	AC	-60	150	44	48	0.555
LNR1015	782273	7192606	604	56	AC	-60	150	0	4	**3.43**
								40	44	0.597
								44	48	**2.72**
								48	52	0.927
Central Park										
LNR1027	786605	7191561	582	51	AC	-90	0	28	32	**1.76**
								32	36	0.5
LNR1028	786633	7191588	582	75	AC	-90	0	36	40	**1.47**
								60	64	**1.18**
								64	68	0.759
								68	72	0.97
LNR1029	786659	7191564	582	50	AC	-90	0	20	24	**2.05**
								24	28	**1.48**
								28	32	0.671
LNR1031	786697	7191534	582	50	AC	-90	0	20	24	**1.97**
LNR1034	786802	7191525	582	57	AC	-90	0	32	36	**1.19**
								36	40	**1.07**
LNR1035	786777	7191549	582	63	AC	-90	0	20	24	**1.3**
LNR1036	786748	7191566	582	69	AC	-90	0	36	40	**1.37**
								48	52	0.685
LNR1037	786731	7191582	582	71	AC	-90	0	24	28	0.593
								28	32	**2.56**
								36	40	**2.5**
LNR1038	786714	7191598	582	77	AC	-90	0	32	36	0.609
								36	40	**2.67**
								40	44	**2.42**
								44	48	**1.11**
LNR1039	786698	7191611	582	84	AC	-90	0	56	60	**1.38**
								64	68	0.575
LNR1041	786691	7191593	582	80	AC	-90	0	36	40	0.522
								44	48	0.544
								48	52	**1.94**
								56	60	**1.58**
								60	64	0.707
LNR1042	786674	7191605	582	78	AC	-90	0	44	48	0.979
LNR1044	786706	7191680	581	81	AC	-90	0	56	60	0.634
								60	64	**1.19**
LNR1046	786770	7191625	581	88	AC	-90	0	36	40	**1.68**
								52	56	0.846
LNR1047	786789	7191613	581	89	AC	-90	0	84	87	**1.12**
LNR1048	786805	7191603	581	87	AC	-90	0	44	48	0.859
								68	72	**2.7**

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
LNR1049	786830	7191574	581	62	AC	-90	0	12	16	0.85
								36	40	**3.81**
								40	44	**4.76**
								44	48	**2.76**
								52	56	0.544
LNR1050	786862	7191553	581	58	AC	-90	0	32	36	0.544
								36	40	**1.63**
LNR1052	786916	7191585	582	78	AC	-90	0	48	52	0.848
								52	56	**1.3**
								60	64	**1.73**
LNR1053	786885	7191608	581	85	AC	-90	0	44	48	0.834
								48	52	0.51
								40	44	0.5
Gidgee Flat										
LNR1079	786586	7190846	582	53	AC	-60	130	44	48	**6.84**
								48	51	0.907
								51	53	0.577*

* hole ended in mineralisation.

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About Lodestar

Lodestar Minerals is an active Western Australian gold explorer with a prospective tenement package spanning more than 2,000km^2 at the edge of the Pilbara and Yilgarn Cratons. Lodestar has three main projects – Ned's Creek, Camel Hills and Imbin – and is also earning an 80% interest in Vango Mining's Yowereena gold project which is adjacent to Ned's Creek.

Lodestar's main focus is Ned's Creek where it was first to identify the potential for syenite intrusion-related gold mineralisation within a craton margin setting and subsequently has made greenfields gold discoveries at the Contessa and Gidgee Flat prospects. Contessa is one of many partly explored gold anomalies located within a large shear zone developed along the southern margin of a 6 kilometre long, elongate composite granite intrusion. The Yowereena gold project provides Lodestar with access to the unexplored northern margin of the Contessa granite and under explored prospective Archaean greenstone terrane within a region of major gold endowment and production.

Competent Person Statement

The information in this report that relates to Exploration Results is based on information compiled by Bill Clayton, Managing Director, who is a Member of the Australasian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Clayton consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

The information in this announcement that relates to previously released exploration results was disclosed under JORC 2012 in the ASX announcements dated 14th March 2017 "Farm-in Agreement Enhances Gold Potential at Ned's Creek", 27th December 2017 "Confirmation of Major Gold System 35km from the Plutonic Belt" and "22nd May 2018 "Outstanding RC Drill Results at Gidgee Flat and Contessa". These announcements are available to view on the Lodestar website. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

ANNEXURE

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
LNR1000	782109	7192509	606	84	AC	-60	150	0	84	*nsi*
LNR1001	782086	7192546	606	20	AC	-60	150	0	20	*nsi*
LNR1002	782058	7192594	605	4	AC	-60	150	0	4	*nsi*
LNR1003	782025	7192630	606	39	AC	-60	150	0	4	0.005
								4	8	0.075
								8	12	0.012
								12	16	0.022
								16	20	0.123
								20	24	0.178
								24	28	0.097
								28	32	0.004
								32	36	0.0005
								36	39	0.01
LNR1004	782149	7192534	607	20	AC	-60	150	0	20	*nsi*
LNR1005	782122	7192575	605	24	AC	-60	150	0	4	0.008
								4	8	0.01
								8	12	0.013
								12	16	0.01
								16	20	0.017
								20	24	0.142*
LNR1006	782098	7192619	606	22	AC	-60	150	0	4	0.075
								4	8	0.026
								8	12	0.149
								12	16	0.2
								16	20	0.018
								20	22	0.087
LNR1007	782073	7192658	606	54	AC	-60	150	0	4	0.009
								4	8	0.002
								8	12	0.002
								12	16	0.009
								16	20	0.027
								20	24	0.088
								24	28	0.048
								28	32	0.009
								32	36	0.743
								36	40	0.196
								40	44	0.469
								44	48	0.239
								48	52	0.134
								52	54	0.349*
LNR1008	782191	7192557	606	17	AC	-60	150	0	4	0.012
								4	8	0.015
								8	12	0.882
								12	15	0.113
								15	17	0.039
LNR1009	782168	7192603	605	36	AC	-60	150	0	4	0.048
								4	8	0.024
								8	12	0.014
								12	16	0.032
								16	20	0.113
								20	24	0.068
								24	28	0.081

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								28	32	0.099
								32	36	0.671*
LNR1010	782144	7192645	606	57	AC	-60	150	0	4	0.014
								4	8	0.004
								8	12	0.003
								12	16	0.003
								16	20	0.002
								20	24	0.003
								24	28	0.018
								28	32	0.034
								32	36	0.047
								36	40	0.017
								40	44	0.026
								44	48	0.555
								48	52	0.228
								52	55	0.089
								55	57	0.161*
LNR1011	782116	7192685	606	80	AC	-60	150	0	4	0.016
								4	8	0.008
								8	12	0.005
								12	16	0.004
								16	20	0.004
								20	24	0.003
								24	28	0.02
								28	32	0.01
								32	36	0.011
								36	40	0.02
								40	44	0.005
								44	48	0.004
								48	52	0.077
								52	56	0.006
								56	60	0.029
								60	64	0.329
								64	68	0.146
								68	72	0.074
								72	76	0.052
								76	80	0.047
LNR1012	782198	7192643	604	80	AC	-60	150	0	4	0.01
								4	8	0.003
								8	12	0.005
								12	16	0.003
								16	20	0.009
								20	24	0.01
								24	28	0.009
								28	32	0.115
								32	36	0.063
								36	40	0.017
								40	44	0.009
								44	48	0.021
								48	52	0.047
								52	56	0.009
								56	60	0.014
								60	64	0.034

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								64	68	0.034
								68	72	0.043
								72	76	0.019
								76	80	0.058
LNR1013	782173	7192689	605	81	AC	-60	150	0	4	0.008
								4	8	0.006
								8	12	0.007
								12	16	0.005
								16	20	0.01
								20	24	0.006
								24	28	0.0005
								28	32	0.027
								32	36	0.017
								36	40	0.002
								40	44	0.0005
								44	48	0.004
								48	52	0.008
								52	56	0.123
								56	60	0.087
								60	64	0.046
								64	68	0.008
								68	72	0.282
								72	76	0.084
								76	79	0.049
								79	81	0.057
LNR1014	782144	7192734	605	65	AC	-60	150	0	65	*nsi*
LNR1015	782273	7192606	604	56	AC	-60	150	0	4	**3.43**
								4	8	0.015
								8	12	0.006
								12	16	0.011
								16	20	0.012
								20	24	0.211
								24	28	0.019
								28	32	0.035
								32	36	0.02
								36	40	0.013
								40	44	0.597
								44	48	**2.72**
								48	52	0.927
								52	56	0.239*
LNR1016	782257	7192650	603	86	AC	-60	150	0	4	0.028
								4	8	0.012
								8	12	0.008
								12	16	0.006
								16	20	0.008
								20	24	0.007
								24	28	0.114
								28	32	0.047
								32	36	0.09
								36	40	0.119
								40	44	0.038
								44	48	0.02
								48	52	0.035

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								52	56	0.088
								56	60	0.086
								60	64	0.036
								64	68	0.025
								68	72	0.068
								72	76	0.121
								76	80	0.041
								80	84	0.111
								84	86	0.038
LNR1017	782232	7192696	602	70	AC	-60	150	0	70	*nsi*
LNR1018	782204	7192738	602	52	AC	-60	150	0	52	*nsi*
LNR1019	782338	7192613	602	66	AC	-60	150	0	4	0.132
								4	8	0.03
								8	12	0.011
								12	16	0.017
								16	20	0.119
								20	24	0.174
								24	28	0.018
								28	32	0.012
								32	36	0.014
								36	40	0.042
								40	44	0.107
								44	48	0.314
								48	52	0.154
								52	56	0.046
								56	60	0.011
								60	64	0.005
								64	66	0.052
LNR1020	782308	7192651	603	69	AC	-60	150	0	4	0.012
								4	8	0.01
								8	12	0.0005
								12	16	0.003
								16	20	0.006
								20	24	0.004
								24	28	0.028
								28	32	0.017
								32	36	0.005
								36	40	0.227
								40	44	0.184
								44	48	0.274
								48	52	0.015
								52	56	0.05
								56	60	0.059
								60	64	0.034
								64	67	0.019
								67	69	0.004
LNR1021	782278	7192692	602	73	AC	-60	150	0	73	*nsi*
LNR1022	782256	7192738	602	58	AC	-60	150	0	58	*nsi*
LNR1023	786697	7191484	583	44	AC	-90	0	0	4	0.003
								4	8	0.005
								8	12	0.005
								12	16	0.003

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								16	20	0.033
								20	24	0.024
								24	28	0.025
								28	32	0.044
								32	36	0.076
								36	40	0.086
								40	44	0.117*
LNR1024	786667	7191512	583	57	AC	-90	0	0	4	0.005
								4	8	0.004
								8	12	0.004
								12	16	0.012
								16	20	0.023
								20	24	0.038
								24	28	0.297
								28	32	0.142
								32	36	0.034
								36	40	0.014
								40	44	0.182
								44	48	0.035
								48	52	0.009
								52	54	0.006
								54	57	0.004
LNR1025	786653	7191522	582	39	AC	-90	0	0	39	*nsi*
LNR1026	786643	7191529	582	36	AC	-90	0	0	4	0.006
								4	8	0.014
								8	12	0.003
								12	16	0.006
								16	20	0.025
								20	24	0.036
								24	28	0.047
								28	32	0.038
								32	36	0.342*
LNR1027	786605	7191561	582	51	AC	-90	0	0	4	0.073
								4	8	0.17
								8	12	0.1
								12	16	0.095
								16	20	0.014
								20	24	0.024
								24	28	0.183
								28	32	**1.76**
								32	36	0.5
								36	40	0.367
								40	44	0.026
								44	48	0.017
								48	51	0.018
LNR1028	786633	7191588	582	75	AC	-90	0	0	4	0.012
								4	8	0.023
								8	12	0.006
								12	16	0.021
								16	20	0.002
								20	24	0.001
								24	28	0.003
								28	32	0.004

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								32	36	0.063
								36	40	**1.47**
								40	44	0.036
								44	48	0.024
								48	52	0.118
								52	56	0.451
								56	60	0.188
								60	64	**1.18**
								64	68	0.759
								68	72	0.97
								72	75	0.161*
LNR1029	786659	7191564	582	50	AC	-90	0	0	4	0.019
								4	8	0.144
								8	12	0.048
								12	16	0.151
								16	20	0.137
								20	24	**2.05**
								24	28	**1.48**
								28	32	0.671
								32	36	0.308
								36	40	0.067
								40	44	0.248
								44	48	0.093
								48	50	0.016
LNR1030	786677	7191551	582	48	AC	-90	0	0	4	0.242
								4	8	0.126
								8	12	0.046
								12	16	0.048
								16	20	0.042
								20	24	0.247
								24	28	0.178
								28	32	0.176
								32	36	0.032
								36	40	0.056
								40	44	0.025
								44	48	0.045
LNR1031	786697	7191534	582	50	AC	-90	0	0	4	0.007
								4	8	0.004
								8	12	0.003
								12	16	0.005
								16	20	0.006
								20	24	**1.97**
								24	28	0.026
								28	32	0.08
								32	36	0.311
								36	40	0.026
								40	44	0.027
								44	48	0.013
								48	50	0.007
LNR1032	786723	7191512	582	48	AC	-90	0	0	4	0.026
								4	8	0.012
								8	12	0.007
								12	16	0.004

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								16	20	0.005
								20	24	0.208
								24	28	0.042
								28	32	0.322
								32	36	0.294
								36	40	0.042
								40	44	0.078
								44	48	0.046
LNR1033	786750	7191480	582	39	AC	-90	0	0	4	0.023
								4	8	0.008
								8	12	0.005
								12	16	0.002
								16	20	0.015
								20	24	0.055
								24	28	0.025
								28	32	0.17
								32	36	0.076
								36	39	0.036
LNR1034	786802	7191525	582	57	AC	-90	0	0	4	0.012
								4	8	0.011
								8	12	0.007
								12	16	0.012
								16	20	0.179
								20	24	0.011
								24	28	0.14
								28	32	0.053
								32	36	**1.19**
								36	40	**1.07**
								40	44	0.27
								44	48	0.025
								48	52	0.019
								52	55	0.008
								55	57	0.007
LNR1035	786777	7191549	582	63	AC	-90	0	0	4	0.094
								4	8	0.2
								8	12	0.045
								12	16	0.092
								16	20	0.117
								20	24	**1.3**
								24	28	0.167
								28	32	0.395
								32	36	0.179
								36	40	0.106
								40	44	0.078
								44	48	0.093
								48	52	0.105
								52	56	0.443
								56	60	0.296
								60	63	0.315*
LNR1036	786748	7191566	582	69	AC	-90	0	0	4	0.029
								4	8	0.011
								8	12	0.006
								12	16	0.014

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								16	20	0.014
								20	24	0.023
								24	28	0.106
								28	32	0.135
								32	36	0.227
								36	40	**1.37**
								40	44	0.164
								44	48	0.372
								48	52	0.685
								52	56	0.063
								56	60	0.02
								60	64	0.018
								64	67	0.024
								67	69	0.037
LNR1037	786731	7191582	582	71	AC	-90	0	0	4	0.006
								4	8	0.013
								8	12	0.004
								12	16	0.013
								16	20	0.005
								20	24	0.031
								24	28	0.593
								28	32	**2.56**
								32	36	0.016
								36	40	**2.5**
								40	44	0.099
								44	48	0.132
								48	52	0.011
								52	56	0.012
								56	60	0.012
								60	64	0.017
								64	68	0.062
								68	71	0.028
LNR1038	786714	7191598	582	77	AC	-90	0	0	4	0.011
								4	8	0.014
								8	12	0.008
								12	16	0.005
								16	20	0.003
								20	24	0.108
								24	28	0.155
								28	32	0.185
								32	36	0.609
								36	40	**2.67**
								40	44	**2.42**
								44	48	**1.11**
								48	52	0.277
								52	56	0.046
								56	60	0.055
								60	64	0.245
								64	68	0.394
								68	72	0.126
								72	75	0.116
								75	77	0.209*
LNR1039	786698	7191611	582	84	AC	-90	0	0	4	0.025

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								4	8	0.01
								8	12	0.004
								12	16	0.013
								16	20	0.002
								20	24	0.002
								24	28	0.005
								28	32	0.03
								32	36	0.029
								36	40	0.112
								40	44	0.059
								44	48	0.216
								48	52	0.268
								52	56	0.101
								56	60	**1.38**
								60	64	0.212
								64	68	0.575
								68	72	0.383
								72	76	0.164
								76	80	0.038
								80	84	0.061
LNR1040	786680	7191653	581	92	AC	-90	0	0	4	0.008
								4	8	0.005
								8	12	0.004
								12	16	0.002
								16	20	0.004
								20	24	0.002
								24	28	0.002
								28	32	0.005
								32	36	0.004
								36	40	0.003
								40	44	0.022
								44	48	0.079
								48	52	0.028
								52	56	0.175
								56	60	0.04
								60	64	0.038
								64	68	0.015
								68	72	0.015
								72	76	0.077
								76	80	0.016
								80	84	0.008
								84	88	0.007
								88	92	0.048
LNR1041	786691	7191593	582	80	AC	-90	0	0	4	0.011
								4	8	0.005
								8	12	0.003
								12	16	0.002
								16	20	0.0005
								20	24	0.014
								24	28	0.038
								28	32	0.1
								32	36	0.203
								36	40	0.522

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								40	44	0.202
								44	48	0.544
								48	52	**1.94**
								52	56	0.304
								56	60	**1.58**
								60	64	0.707
								64	68	0.358
								68	72	0.204
								72	76	0.429
								76	80	0.125*
LNR1042	786674	7191605	582	78	AC	-90	0	0	4	0.025
								4	8	0.007
								8	12	0.03
								12	16	0.012
								16	20	0.003
								20	24	0.002
								24	28	0.002
								28	32	0.004
								32	36	0.259
								36	40	0.287
								40	44	0.048
								44	48	0.979
								48	52	0.297
								52	56	0.024
								56	60	0.164
								60	64	0.033
								64	68	0.012
								68	72	0.123
								72	76	0.008
								76	78	0.457*
LNR1043	786655	7191621	581	93	AC	-90	0	0	4	0.015
								4	8	0.015
								8	12	0.008
								12	16	0.008
								16	20	0.006
								20	24	0.003
								24	28	0.004
								28	32	0.005
								32	36	0.006
								36	40	0.045
								40	44	0.026
								44	48	0.043
								48	52	0.403
								52	56	0.052
								56	60	0.043
								60	64	0.029
								64	68	0.006
								68	72	0.006
								72	76	0.002
								76	80	0.015
								80	84	0.036
								84	88	0.017
								88	90	0.022

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								90	93	0.02
LNR1044	786706	7191680	581	81	AC	-90	0	0	4	0.008
								4	8	0.019
								8	12	0.003
								12	16	0.008
								16	20	0.0005
								20	24	0.0005
								24	28	0.007
								28	32	0.005
								32	36	0.0005
								36	40	0.036
								40	44	0.049
								44	48	0.008
								48	52	0.015
								52	56	0.0005
								56	60	0.634
								60	64	**1.19**
								64	68	0.105
								68	72	0.005
								72	76	0.028
								76	79	0.065
								79	81	0.186*
LNR1045	786740	7191653	581	80	AC	-90	0	0	80	*nsi*
LNR1046	786770	7191625	581	88	AC	-90	0	0	4	0.011
								4	8	0.003
								8	12	0.004
								12	16	0.0005
								16	20	0.019
								20	24	0.001
								24	28	0.001
								28	32	0.002
								32	36	0.005
								36	40	**1.68**
								40	44	0.312
								44	48	0.006
								48	52	0.213
								52	56	0.846
								56	60	0.08
								60	64	0.018
								64	68	0.003
								68	72	0.003
								72	76	0.005
								76	80	0.104
								80	84	0.024
								84	88	0.012
LNR1047	786789	7191613	581	89	AC	-90	0	0	4	0.027
								4	8	0.007
								8	12	0.008
								12	16	0.003
								16	20	0.119
								20	24	0.018
								24	28	0.077
								28	32	0.088

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								32	36	0.029
								36	40	0.002
								40	44	0.006
								44	48	0.146
								48	52	0.015
								52	56	0.002
								56	60	0.008
								60	64	0.033
								64	68	0.035
								68	72	0.015
								72	76	0.028
								76	80	0.233
								80	84	0.35
								84	87	**1.12**
								87	89	0.098
LNR1048	786805	7191603	581	87	AC	-90	0	0	4	0.044
								4	8	0.149
								8	12	0.009
								12	16	0.009
								16	20	0.188
								20	24	0.032
								24	28	0.027
								28	32	0.003
								32	36	0.002
								36	40	0.004
								40	44	0.001
								44	48	0.859
								48	52	0.026
								52	56	0.074
								56	60	0.074
								60	64	0.068
								64	68	0.2
								68	72	**2.7**
								72	76	0.474
								76	80	0.317
								80	84	0.053
								84	87	0.024
LNR1049	786830	7191574	581	62	AC	-90	0	0	4	0.04
								4	8	0.079
								8	12	0.081
								12	16	0.85
								16	20	0.008
								20	24	0.018
								24	28	0.009
								28	32	0.04
								32	36	0.313
								36	40	**3.81**
								40	44	**4.76**
								44	48	**2.76**
								48	52	0.489
								52	56	0.544
								56	60	0.139
								60	62	0.048

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
LNR1050	786862	7191553	581	58	AC	-90	0	0	4	0.071
								4	8	0.052
								8	12	0.055
								12	16	0.1
								16	20	0.004
								20	24	0.034
								24	28	0.015
								28	32	0.019
								32	36	0.544
								36	40	**1.63**
								40	44	0.397
								44	48	0.025
								48	52	0.122
								52	56	0.022
								56	58	0.009
LNR1051	786946	7191561	581	59	AC	-90	0	0	4	0.046
								4	8	0.014
								8	12	0.006
								12	16	0.004
								16	20	0.021
								20	24	0.0005
								24	28	0.039
								28	32	0.005
								32	36	0.029
								36	40	0.059
								40	44	0.007
								44	48	0.078
								48	52	0.156
								52	56	0.053
								56	59	0.119*
LNR1052	786916	7191585	582	78	AC	-90	0	0	4	0.02
								4	8	0.008
								8	12	0.002
								12	16	0.002
								16	20	0.002
								20	24	0.002
								24	28	0.004
								28	32	0.002
								32	36	0.002
								36	40	0.004
								40	44	0.002
								44	48	0.181
								48	52	0.848
								52	56	**1.3**
								56	60	0.297
								60	64	**1.73**
								64	68	0.052
								68	72	0.076
								72	76	0.055
								76	78	0.017
LNR1053	786885	7191608	581	85	AC	-90	0	0	4	0.03
								4	8	0.006
								8	12	0.009

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								12	16	0.009
								16	20	0.002
								20	24	0.0005
								24	28	0.003
								28	32	0.003
								32	36	0.003
								36	40	0.0005
								40	44	0.176
								44	48	0.834
								48	52	0.51
								52	56	0.08
								56	60	0.308
								60	64	0.086
								64	68	0.431
								68	72	0.021
								72	76	0.03
								76	80	0.01
								80	83	0.009
								83	85	0.009
LNR1054	786854	7191638	581	94	AC	-90	0	0	4	0.03
								4	8	0.019
								8	12	0.003
								12	16	0.002
								16	20	0.004
								20	24	0.005
								24	28	0.0005
								28	32	0.0005
								32	36	0.017
								36	40	0.03
								40	44	0.075
								44	48	0.005
								48	52	0.011
								52	56	0.012
								56	60	0.09
								60	64	0.275
								64	68	0.053
								68	72	0.018
								72	76	0.003
								76	80	0.008
								80	84	0.005
								84	88	0.027
								88	92	0.026
								92	94	0.018
LNR1055	786822	7191653	581	87	AC	-90	0	0	87	*nsi*
LNR1056	786792	7191666	580	84	AC	-90	0	0	4	0.052
								4	8	0.091
								8	12	0.009
								12	16	0.0005
								16	20	0.01
								20	24	0.001
								24	28	0.002
								28	32	0.004
								32	36	0.004

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								36	40	0.002
								40	44	0.0005
								44	48	0.002
								48	52	0.12
								52	56	0.008
								56	60	0.003
								60	64	0.009
								64	68	0.049
								68	72	0.014
								72	76	0.005
								76	80	0.006
								80	84	0.007
LNR1057	786767	7191686	580	73	AC	-90	0	0	73	*nsi*
LNR1058	786731	7191708	581	62	AC	-90	0	0	4	0.012
								4	8	0.004
								8	12	0.006
								12	16	0.002
								16	20	0.003
								20	24	0.004
								24	28	0.016
								28	32	0.022
								32	36	0.025
								36	40	0.092
								40	44	0.014
								44	48	0.003
								48	52	0.022
								52	56	0.495
								56	60	0.218
								60	62	0.123*
LNR1059	786862	7191711	580	32	AC	-90	0	0	32	*nsi*
LNR1060	786896	7191683	580	56	AC	-90	0	0	4	0.006
								4	8	0.005
								8	12	0.003
								12	16	0.0005
								16	20	0.002
								20	24	0.001
								24	28	0.002
								28	32	0.0005
								32	36	0.001
								36	40	0.004
								40	44	0.005
								44	48	0.145
								48	52	0.003
								52	56	0.004
LNR1061	786924	7191658	581	70	AC	-90	0	0	4	0.145
								4	8	0.013
								8	12	0.001
								12	16	0.001
								16	20	0.001
								20	24	0.007
								24	28	0.004
								28	32	0.0005
								32	36	0.003

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								36	40	0.003
								40	44	0.102
								44	48	0.01
								48	52	0.001
								52	56	0.109
								56	60	0.003
								60	64	0.019
								64	68	0.15
								68	70	0.022
LNR1062	786954	7191631	581	60	AC	-90	0	0	60	*nsi*
LNR1063	786979	7191611	581	49	AC	-90	0	0	4	0.013
								4	8	0.006
								8	12	0.006
								12	16	0.007
								16	20	0.004
								20	24	0.005
								24	28	0.001
								28	32	0.003
								32	36	0.004
								36	40	0.005
								40	44	0.5
								44	47	0.04
								47	49	0.016
LNR1064	786280	7190485	581	42	AC	-60	130	0	42	*nsi*
LNR1065	786232	7190508	581	48	AC	-60	130	0	48	*nsi*
LNR1066	786191	7190541	580	52	AC	-60	130	0	4	0.003
								4	8	0.003
								8	12	0.002
								12	16	0.003
								16	20	0.002
								20	24	0.002
								24	28	0.002
								28	32	0.003
								32	36	0.005
								36	40	0.012
								40	44	0.069
								44	48	0.037
								48	52	0.269*
LNR1067	786160	7190575	580	44	AC	-60	130	0	4	0.006
								4	8	0.003
								8	12	0.003
								12	16	0.001
								16	20	0.062
								20	24	0.003
								24	28	0.004
								28	32	0.16
								32	36	0.103
								36	40	0.055
								40	44	0.012
LNR1068	786127	7190598	580	19	AC	-60	130	0	19	*nsi*
LNR1069	786087	7190636	581	14	AC	-60	130	0	14	*nsi*
LNR1070	786057	7190452	586	52	AC	-60	130	0	52	*nsi*

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
LNR1071	786020	7190489	584	67	AC	-60	130	0	4	0.007
								4	8	0.003
								8	12	0.005
								12	16	0.005
								16	20	0.005
								20	24	0.009
								24	28	0.004
								28	32	0.005
								32	36	0.006
								36	40	0.005
								40	44	0.002
								44	48	0.282
								48	52	0.095
								52	56	0.078
								56	60	0.027
								60	64	0.048
								64	67	0.079
LNR1072	785970	7190516	582	34	AC	-60	130	0	34	*nsi*
LNR1073	785938	7190555	582	20	AC	-60	130	0	20	*nsi*
LNR1074	786374	7190607	579	78	AC	-60	130	0	4	0.009
								4	8	0.013
								8	12	0.015
								12	16	0.01
								16	20	0.015
								20	24	0.002
								24	28	0.002
								28	32	0.001
								32	36	0.0005
								36	40	0.002
								40	44	0.077
								44	48	0.005
								48	52	0.003
								52	56	0.007
								56	60	0.025
								60	64	0.275
								64	68	0.306
								68	72	0.019
								72	76	0.044
								76	78	0.019
LNR1075	786338	7190638	579	60	AC	-60	130	0	4	0.009
								4	8	0.004
								8	12	0.009
								12	16	0.002
								16	20	0.002
								20	24	0.004
								24	28	0.017
								28	32	0.022
								32	36	0.007
								36	40	0.004
								40	44	0.025
								44	48	0.088
								48	52	0.141

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								52	56	0.05
								56	60	0.011
LNR1076	786296	7190665	580	72	AC	-60	130	0	4	0.013
								4	8	0.009
								8	12	0.024
								12	16	0.007
								16	20	0.001
								20	24	0.01
								24	28	0.001
								28	32	0.006
								32	36	0.271
								36	40	0.033
								40	44	0.081
								44	48	0.058
								48	52	0.166
								52	56	0.03
								56	60	0.094
								60	64	0.008
								64	68	0.073
								68	72	0.015
LNR1077	786253	7190703	581	77	AC	-60	130	0	4	0.004
								4	8	0.005
								8	12	0.006
								12	16	0.004
								16	20	0.004
								20	24	0.007
								24	28	0.004
								28	32	0.003
								32	36	0.02
								36	40	0.164
								40	44	0.147
								44	48	0.051
								48	52	0.003
								52	56	0.001
								56	60	0.001
								60	64	0.007
								64	68	0.005
								68	72	0.006
								72	75	0.006
								75	77	0.004
LNR1078	786222	7190731	581	16	AC	-60	130	0	16	*nsi*
LNR1079	786586	7190846	582	53	AC	-60	130	0	4	0.024
								4	8	0.01
								8	12	0.004
								12	16	0.008
								16	20	0.001
								20	24	0.029
								24	28	0.037
								28	32	0.042
								32	36	0.023
								36	40	0.038
								40	44	0.056
								44	48	**6.84**

HoleID	Easting	Northing	RL	Total Depth	DrillType	Dip	Azimuth	From	To	Au g/t
								48	51	0.907
								51	53	0.577*
LNR1080	786543	7190875	583	53	AC	-60	130	0	4	0.013
								4	8	0.012
								8	12	0.038
								12	16	0.101
								16	20	0.149
								20	24	0.02
								24	28	0.016
								28	32	0.008
								32	36	0.053
								36	40	0.311
								40	44	0.158
								44	48	0.238
								48	51	0.227
								51	53	0.14*
LNR1081	786517	7190907	584	60	AC	-60	130	0	4	0.02
								4	8	0.038
								8	12	0.006
								12	16	0.004
								16	20	0.007
								20	24	0.122
								24	28	0.011
								28	32	0.038
								32	36	0.042
								36	40	0.08
								40	44	0.064
								44	48	0.15
								48	52	0.061
								52	56	0.213
								56	60	0.117*
LNR1082	786453	7190935	585	62	AC	-60	130	0	62	*nsi*
LNR1083	786806	7190873	580	48	AC	-60	130	0	48	*nsi*
LNR1084	786762	7190905	581	47	AC	-60	130	0	47	*nsi*
LNR1085	786723	7190933	582	47	AC	-60	130	0	47	*nsi*
LNR1086	786690	7190970	584	71	AC	-60	130	0	4	0.002
								4	8	0.0005
								8	12	0.003
								12	16	0.003
								16	20	0.002
								20	24	0.002
								24	28	0.0005
								28	32	0.0005
								32	36	0.0005
								36	40	0.0005
								40	44	0.013
								44	48	0.016
								48	52	0.037
								52	56	0.08
								56	60	0.408
								60	64	0.186
								64	68	0.051

								68	71	0.019
LNR1087	786665	7190992	584	65	AC	-60	130	0	65	*nsi*
LNR1088	783671	7191526	585	22	AC	-90	0	0	4	0.01
								4	8	0.0005
								8	12	0.006
								12	16	0.001
								16	20	0.006
								20	22	0.253*
LNR1089	783634	7191540	585	50	AC	-90	0	0	4	0.015
								4	8	0.003
								8	12	0.008
								12	16	0.0005
								16	20	0.0005
								20	24	0.009
								24	28	0.006
								28	32	0.0005
								32	36	0.156
								36	40	0.054
								40	44	0.201
								44	48	0.047
								48	50	0.198*
LNR1090	783603	7191565	585	39	AC	-90	0	0	39	*nsi*
LNR1091	783510	7191485	585	49	AC	-90	0	0	49	*nsi*
LNR1092	783547	7191463	585	56	AC	-90	0	0	4	0.004
								4	8	0.003
								8	12	0.0005
								12	16	0.004
								16	20	0.0005
								20	24	0.0005
								24	28	0.0005
								28	32	0.0005
								32	36	0.005
								36	40	0.002
								40	44	0.207
								44	48	0.158
								48	52	0.006
								52	56	0.006
LNR1093	783572	7191437	585	48	AC	-90	0	0	4	0.008
								4	8	0.007
								8	12	0.004
								12	16	0.062
								16	20	0.078
								20	24	0.013
								24	28	0.002
								28	32	0.001
								32	36	0.444
								36	40	0.07
								40	44	0.07
								44	48	0.012
LNR1094	783419	7191255	584	39	AC	-90	0	0	39	*nsi*
LNR1095	783373	7191317	585	53	AC	-90	0	0	53	*nsi*
LNR1096	783281	7191214	586	26	AC	-90	0	0	26	*nsi*
LNR1097	783312	7191188	585	28	AC	-90	0	0	4	*nsi*

LNR1098	783340	7191164	585	28	AC	-90	0	0	4	0.006
								4	8	0.004
								8	12	0.032
								12	16	0.011
								16	20	0.017
								20	24	0.014
								24	28	0.131*
LNR1099	783370	7191135	584	21	AC	-90	0	0	4	0.045
								4	8	0.059
								8	12	0.097
								12	16	0.116
								16	19	0.018
								19	21	0.018
LNR1100	783398	7191112	584	30	AC	-90	0	0	4	0.006
								4	8	0.006
								8	12	0.013
								12	16	0.015
								16	20	0.036
								20	24	0.153
								24	28	0.148
								28	30	0.069
LNR1101	783433	7191078	584	13	AC	-90	0	0	13	*nsi*
LNR1102	783473	7190748	583	10	AC	-90	0	0	10	*nsi*
LNR1103	783506	7190714	583	10	AC	-90	0	0	10	*nsi*

* hole ended in mineralisation.

nsi –no significant intersection (>0.1g/t Au)

JORC Code, 2012 Edition

Section 1 Sampling Techniques and Data

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.*	• Aircore drill holes were sampled at 1m intervals from a cyclone on the rig and collected in sequence in plastic bags. From 0 metres to end of hole, 1m samples were composited to 4 metre samples and a 2.5kg sample is submitted for assay. Sample recoveries were monitored. Samples are logged and ground conditions that impact sample recoveries are recorded in the sample and geology ledger. • Sample representivity is maintained by placing the composite samples in a pre-numbered calico bag with a corresponding sample book entry. Certified reference materials, field duplicates and laboratory repeat samples are analysed routinely. • Sample results reported in Table 1 and the Annexure used the sampling protocol described below; Samples from 0 metres to end of hole were collected as 4 metre composites by spearing consistently down the side of bagged 1 metre samples using a PVC spear. This method is applied as a first-pass screening for anomalous gold results. Approximately 2.5kg of material was dried, crushed pulverised and split to produce a 40g charge for aqua regia digest and ICPMS (DL 1ppb Au).
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Aircore method using a 3.34" blade bit, hammer bit used for end of hole samples if in mineralisation. Non-core method, no downhole surveys were recorded.
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.*	• Sample recoveries and wet samples were monitored and included in Lodestar's drill hole database. • Samples collected from a cyclone at 1 metre intervals in plastic bags and laid in rows of 10 sequentially. Drill sampling equipment was cleaned regularly to minimise contamination. • Lodestar monitors the distribution of high grade gold and sample recoveries, anomalous samples do not appear to be significantly affected by sample smearing. The purpose of the drilling is to identify areas anomalous in gold rather than quantify gold content.

Criteria	JORC Code explanation	Commentary
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.*	• Chip samples were routinely geologically logged. The drilling and sampling methods used were first-pass exploration methods and not intended to support Mineral Resource estimation. • Logging is qualitative in nature. • All aircore samples were geologically logged.
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.*	• Aircore samples were recovered from the drill hole via a cyclone at 1 metre intervals. Each 1 metre sample was placed in a plastic bag on the ground in sequence. A hollow PVC spear is used to obtain a sub-sample through each 1 metre interval; these are combined for submission as a 2.5kg 4 metre composite sample. Wet samples are recorded if present. • All samples for assay are stored in pre-numbered bags and submitted to Bureau Veritas Laboratories for sample preparation and analysis. • Sample preparation for drill samples involved drying the whole sample, crushing to 3mm and pulverising to 90% passing -75 microns. The pulverised sample was split with a rotary sample divider to obtain a 40 gram charge. Duplicate field samples and laboratory repeats show satisfactory reproducibility. • Sample size is appropriate for early exploration drilling where mineral grainsize is unknown.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *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.*	• A nominal 40 gram charge is digested with aqua regia and gold is determined by ICP-MS, the detection limit is 1ppb. This is a partial digest for base metal and refractory elements, although it is extremely efficient for the extraction of gold. S was analysed from the aqua regia solution by ICP-AES. • No geophysical tools were used to determine any element concentrations. • Laboratory QAQC includes the use of laboratory standards and replicates; Lodestar's certified reference standards and field duplicates were inserted at a ratio of 1:50 (2%) with each batch of samples. These quality control results are reported with the sample results in the final laboratory reports. Lodestar's certified reference standards ranging from blanks to ppm gold were inserted throughout the drilling program, accuracy is within acceptable limits.

Criteria	JORC Code explanation	Commentary
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.*	• Significant intersections have not been independently validated at this time. • No twinned holes have been completed. • Field and laboratory data were collected electronically and entered into a relational database. Data collection protocols are recorded in Lodestar's operation manual. • There has been no adjustment 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.*	• Drill hole locations are fixed by handheld GPS, accuracy is estimated to be +/-5 metres. • Drill hole coordinates were recorded in MGA94 Zone 50 grid. • The topography within prospect areas is generally flat; RL's are averaged from GPS readings of individual drill holes in each area and are subject to significant error. Drill hole collar RL's have been adjusted to the DEM surface derived from a detailed aeromagnetic survey using Bendix/King radar altimeter equipment with a resolution of 0.3m.
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.*	• Drill holes have variable spacing, generally 40 metres on section and ranging from 40 to 160 metres between sections. • The data is insufficient to establish continuity for Mineral Resource estimation. • 1 metre aircore samples have been composited to 4 metre samples for assay and reported intersections use a 0.1g/t Au lower cut and up to 8m of 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.*	• The aircore drilling method does not provide structural information and the orientation of the underlying geology has not been established. Drill traverses are oriented perpendicular to the interpreted strike of magnetic units and structures as determined from interpretation of aeromagnetic data.
Sample security	• *The measures taken to ensure sample security.*	• Samples were stored at Lodestar's exploration camp in sealed bags under supervision prior to dispatch by registered courier or Lodestar staff to Bureau Veritas - UltraTrace Laboratories.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews have been carried out.

Criteria	Commentary
Mineral tenement and land tenure status	• Brumby, Central Park and Gidgee Flat are located on E52/2456, within Lodestar's Ned's Creek project. The tenement is owned by Audacious Resources, a wholly-owned subsidiary of Lodestar Minerals and expires on 16/09/2020. The tenement is within the native title claim WC99/46 of the Yugunga-Nya Group. Lodestar has signed a Heritage Agreement with the traditional owners to carry out mineral exploration on the tenement. • Boundary Fence is located on M52/782. Lodestar is earning an 80% interest in the Yowereena tenements held by Vango Mining Limited and Dampier (Plutonic) Pty Ltd (a wholly-owned subsidiary of Vango Mining Limited). ○ M52/782 expires on 30/12/2036 (DAMPIER 100/100). • Lodestar is earning an 80% interest in the tenements by spending $357,000 before the anniversary of the farm-in agreement, in May 2018. • M52/782 is located within the Yugunga Nya people native title claim WAD6132/1998.
Exploration done by other parties	• Exploration commenced at McDonald Well in the late 1960's, WMC explored for Zambian Copper Belt style mineralisation and completed regional geological mapping and sampling, followed by minor percussion drilling. CRA Exploration completed regional mapping and auger sampling, also at McDonald Well. No significant anomalies were identified on the tenements. Minor exploration drilling by Barrick and CRA Exploration east and south of Contessa intersected ultramafic lithologies, confirming the extent of the greenstone sequence in this area. There has been no material exploration by other parties over the Contessa area.
Geology	• The geology of the project area comprises the northern margin of the Proterozoic Yerrida Basin. The geology forms two discrete units; Proterozoic sediments of the Yerrida Basin that are prospective for sediment-hosted copper and base metal mineralisation in black shale and carbonate sequences, with evidence of secondary and primary copper mineralisation in the Thaduna district and Archaean basement rocks on the northern margin of the Yerrida Basin. The basement-sediment contact trends east-west and Lodestar's exploration has identified extensive gold anomalism adjacent to this contact. The basement consists of granite and fringing mafic to intermediate and ultramafic rocks that are not widely exposed at surface. The mafic-ultramafic rocks and the adjacent granite that hosts gold mineralisation are thought to be Archaean in age but may be part of the Glenburgh orogenic event along the norther Yilgarn margin. Identification of syenite-hosted, intrusion-related gold mineralisation at Brumby indicates that this region differs in comparison with other lode gold occurrences in the Plutonic Well greenstone belt and the surrounding Proterozoic fold belt and does not form part of the adjacent Marymia Inlier.
Drill hole information	• Tabulated data is provided in Table 1 and the Annexure, attached.
Data aggregation methods	• Assay data are reported as 4 metre composite samples and reported aggregated intercepts are length weighted. No cutting of high grades (maximum reported grade 6.8g/t gold) and use of minimum cut-off grade of 0.1g/t gold when calculating aggregated intervals.
Relationship between mineralisation widths and intercept lengths	• At Gidgee Flat and Boundary Fence holes were drilled at -60 degrees towards grid south, orthogonal to the trend of mineralised structures. At Central Park and Brumby the orientation of mineralised structures has not been identified and holes were drilled vertically.
Diagrams	• See Figures 2 to 7.
Balanced reporting	• All drill holes and intercepts are reported in Table 1 and the Annexure, attached.
Other substantive exploration data	• None to report.
Further Work	• Aircore drilling has identified well-constrained bedrock gold targets that will be targeted with RC drilling.