



ASX ANNOUNCEMENT

LODESTAR
MINERALS

29 December 2014

Electronic lodgement

COMPANY SNAPSHOT

LODESTAR MINERALS LIMITED
ABN: 32 127 026 528

CONTACT DETAILS

Bill Clayton, Managing Director
+61 8 9423 3200

Registered and Principal Office
Level 2, 55 Carrington Street
Nedlands, WA 6009

PO Box 985
Nedlands, WA, 6909

admin@lodestarminerals.com.au

www.lodestarminerals.com.au

CAPITAL STRUCTURE

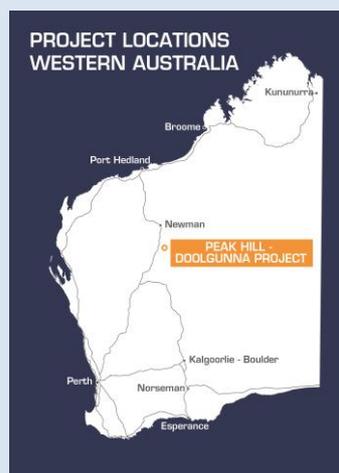
Shares on Issue:
324,535,195 (LSR)

Options on Issue:
20,750,000 (unlisted)
36,088,782 (listed - 31 Mar 2016)

ASX: LSR

PROJECTS

Peak Hill – Doolgunna:
Base metals, gold



RC Drilling Intersects Gold Mineralisation Associated with Extensive Alteration Zone

HIGHLIGHTS

- A five hole, first-pass RC drilling programme has returned significant supergene and primary gold intercepts over a strike length of 400 metres.
- Significant drill results include
 - **LNRC010**
 - 2m at 1.86g/t Au from 40m and
 - 1m at 1.92g/t Au from 46m
 - **LNRC011**
 - 5m at 3.43g/t Au from 15m
 - 3m at 3.88g/t Au from 54m and
 - 3m at 1.56g/t Au from 71m
 - **LNRC012**
 - 5m at 9.33g/t Au from 64m (including 1m at 37.5g/t Au from 67m) and
 - 1m at 3.58g/t Au from 76m
 - **LNRC013**
 - 1m at 1.13g/t Au from 69m
 - 1m at 1.09g/t Au from 84m
 - 1m at 1.76g/t Au from 153m
 - 1m at 2.4g/t Au from 169m and
 - 1m at 6.13g/t Au from 195m
 - **LNRC014**
 - 1m at 2.18g/t Au from 180m and
 - 1m at 1.35g/t Au from 186m
- Lodestar believes that the gold mineralisation identified at Contessa in the maiden RC drilling programme is associated with an extensive alteration system characteristic of Archaean gold mineralised terranes. The drilling results endorse the concept of the Contessa prospect and strike extensions as a highly prospective gold mineralised system.
- Follow up drilling is planned at Contessa towards the end of the first quarter 2015.
- Lodestar has completed an assessment of recently completed geochemical RAB drilling at Brumby (5km south west of Contessa) and has identified a number of drill targets which the Company intends to pursue in 2015.



Lodestar Minerals (ASX:LSR, “Lodestar” or “the Company”) advises that assay results have been received for the five hole (1010m) RC drilling programme completed at the Contessa prospect (Figure 1). The commencement of the Contessa RC programme, announced to the ASX on 17th November 2014, represented the first RC drill test beneath significant supergene gold mineralisation at Contessa.

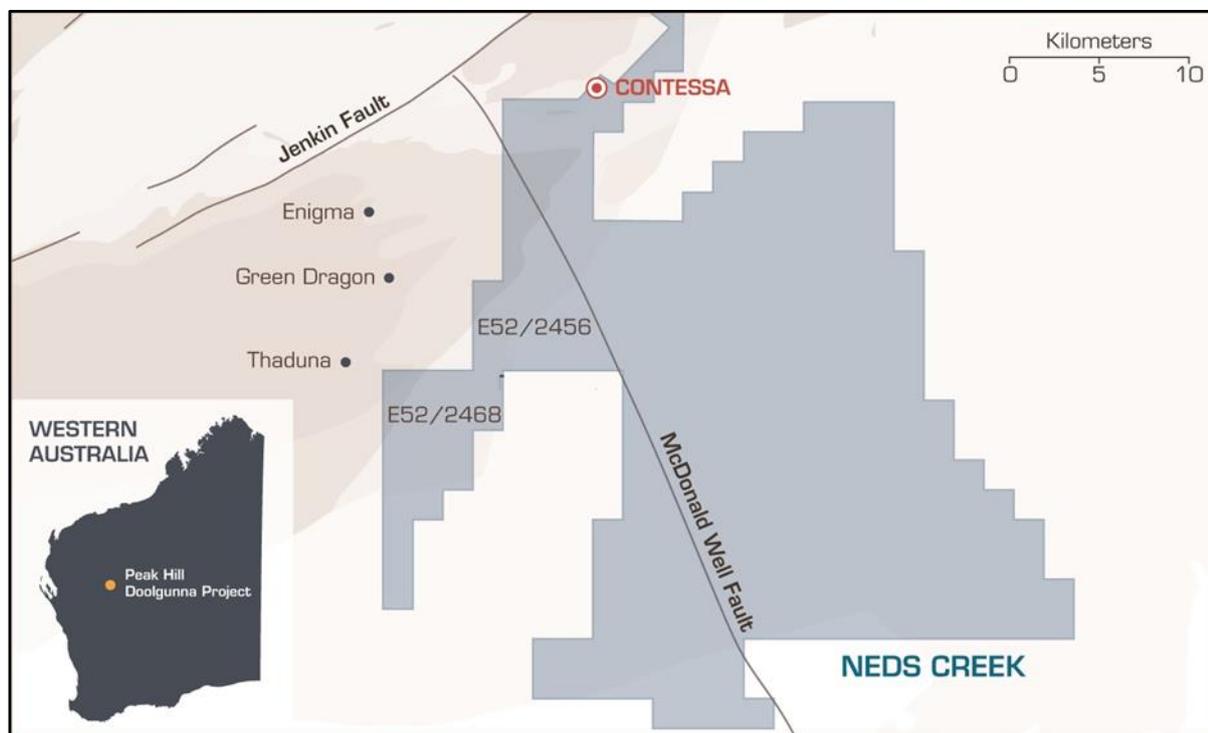


Figure 1 Location Plan - Contessa Prospect, Ned's Creek Project

Assay results and initial geological observations indicate extensive alteration and pyrite mineralisation within a mafic to intermediate host unit intersected in all drill holes over a strike length of 400 metres. In the primary zone, below depths of 80 metres, gold mineralisation (>1g/t Au) is associated with locally increased abundance of sulphide mineralisation (predominantly pyrite) and elevated values of indicator trace elements Ag, As, Cu, Mo and Te. Drill hole locations are shown in Figure 2 and significant intersections are listed in Table 1. All hole collar locations and assay results are listed in Schedule 1.

The host sequence is variably deformed and altered. Silicification, chlorite, sericite and carbonate alteration occurs with disseminated pyrite mineralisation over 1 to 10 metre intervals. Quartz veining is not abundant within the pyrite mineralized intervals which reflect a widespread gold mineralizing event.

Two styles of mineralisation are thought to exist at Contessa;

- Gold associated with concentrations of disseminated sulphide (pyrite) mineralisation occurs in narrow intervals within broader zones of alteration internal to the host rock, as intersected in the RC drilling and
- Lode – style, vein-hosted gold mineralisation indicated by gold in quartz specimens recovered from the surface nearby. Although lode style gold was not intersected by the RC drilling, key structural



positions (including the contacts of the mineralised mafic-intermediate host unit), are an important target for this style of mineralisation, as observed in the Marymia gold deposits located 30 kilometres to the north of Contessa.

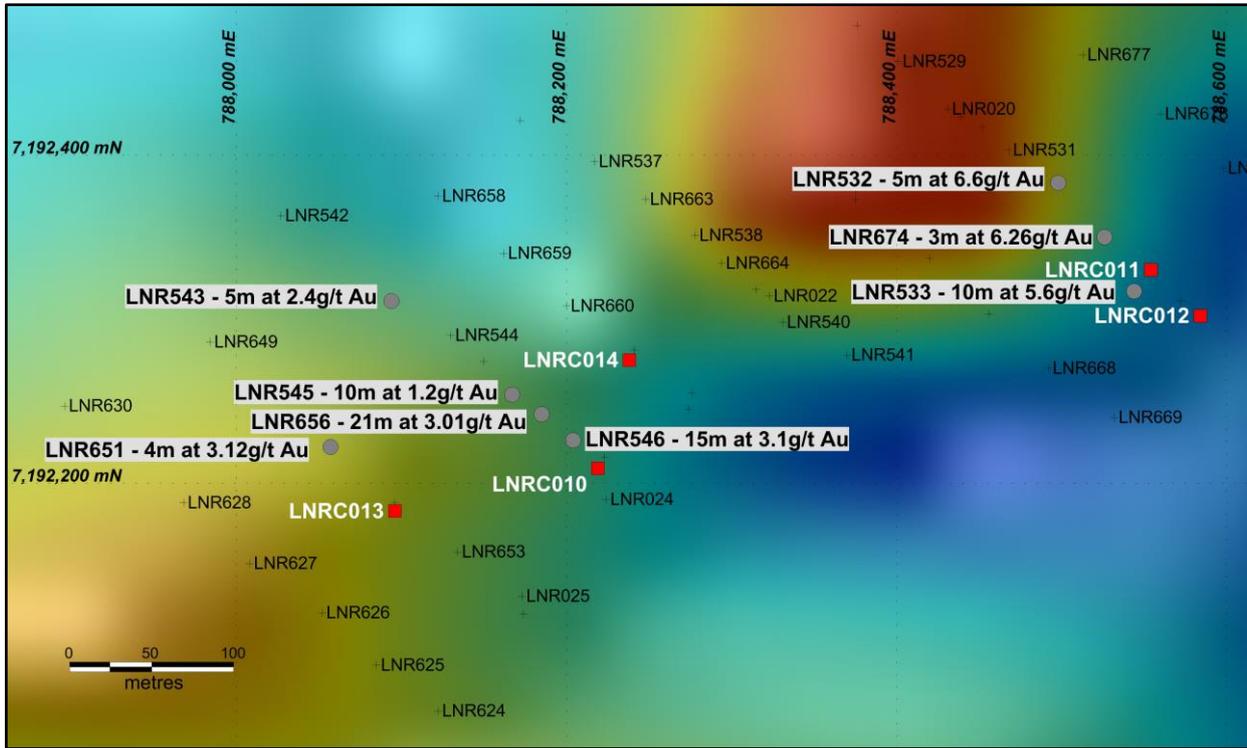


Figure 2 Location of Contessa RC drill collars with significant gold intercepts from aircore drilling shown (background:1VD RTP aeromagnetic image) MGA94 Zone 50.

Table 1 Significant RC assay results >1g/t gold

HoleID	Easting	Northing	Depth (m)	Azimuth	Dip	From	To	Au g/t	S ppm
LNRC010	788219	7192209	199	310	-60	40	41	2.6	100
						41	42	1	100
						46	47	1.9	<50
LNRC011	788554	7192330	199	310	-60	54	55	4.1	100
						55	56	4.8	100
						56	57	2.7	100
						60	61	3.4	100
						71	72	3.1	1200
						73	74	1.4	1200
						77	78	1.3	250
						15	20	3.4	50
LNRC012	788584	7192302	214	310	-60	64	65	2.3	100
						65	66	3.5	100
						67	68	37.5	100
						68	69	2.6	100
						76	77	3.5	600
LNRC013	788096	7192183	199	310	-60	69	70	1.1	100
						84	85	1	50
						153	154	1.7	22000
						169	170	2.4	1550
LNRC014	788238	7192275	199	310	-60	180	181	2.1	14400
						186	187	1.3	7800



Lodestar believes that the widespread alteration and gold mineralisation intersected in this drilling programme endorses the concept of the Contessa Prospect and strike extensions as a highly prospective gold project worthy of further drill testing. A programme of work is currently being compiled with view to commencing follow up drilling towards the end of the first quarter 2015.

The Company will carry out a comprehensive review of all aircore and RC drilling with the aim compiling a geological framework on which to base future drilling.

CONTESSA TREND – Aircore and RAB Drilling

Results have been received for the remaining holes from the aircore and shallow RAB drilling programme completed in November (see Lodestar's ASX announcement dated 24th November 2014).

Wide spaced traverses of shallow RAB drilling were completed to provide geochemical sampling in areas of shallow colluvial cover not amenable to surface sampling. The drilling was intended to penetrate the transported cover and provide a sample of the underlying weathered rocks. Significant results were reported from the Brumby area (Table 2), where drilling targeted the Archaean felsic and mafic rocks adjacent to the granite contact, a position analogous to the Contessa Prospect (Figure 3). RAB sampling was completed on a 160 metre by 40m grid and defined a 160m by 300m gold anomaly (maximum drill sample values greater than 10ppb Au) that remains open to the south west. Several values greater than 100ppb Au (0.1g/t) in composite samples were reported from the anomaly and a follow up programme of drilling is planned.

Widely spaced traverses of aircore drilling completed north east of the Contessa Prospect tested gold geochemical anomalies defined by earlier shallow RAB drilling. All aircore holes were drilled to blade refusal. The drilling was completed on 320 metre spaced traverses with holes spaced at 40 metre to 80 metre intervals (Figure 3), no significant gold results were reported from the aircore drilling which intersected intermediate to mafic rocks overprinted by alteration of variable intensity. Due to the widely spaced positioning of the collars the aircore drilling has not conclusively tested the gold anomaly overlying the north eastern Contessa Trend and the geological characteristics of the drilled sequence will be assessed as part of the geological review.



Table 2 Significant shallow RAB geochemical sampling results >10ppb Au

HoleID	Easting	Northing	Depth (m)	Azimuth	Dip	From	To	Au ppb
LNA478	786850	7190622	9	0	-90	0	4	10.9
LNA480	787004	7190493	12	0	-90	5	7	11
LNA502	787630	7190385	12	0	-90	5	8	10.2
LNA526	787850	7191035	9	0	-90	3	9	11.1
LNA556	783254	7190924	9	0	-90	5	9	13.2
LNA557	783291	7190893	9	0	-90	3	9	162
LNA558	783330	7190861	9	0	-90	0	3	30
LNA558	783330	7190861	9	0	-90	3	9	28.1
LNA559	783368	7190828	9	0	-90	0	2	11
LNA559	783368	7190828	9	0	-90	5	9	47.5
LNA562	783483	7190732	9	0	-90	0	2	11.1
LNA562	783483	7190732	9	0	-90	2	5	35.7
LNA562	783483	7190732	9	0	-90	5	9	217
LNA563	783521	7190699	9	0	-90	0	3	32.1
LNA563	783521	7190699	9	0	-90	3	9	29.4
LNA564	783559	7190667	9	0	-90	0	2	52.8
LNA564	783559	7190667	9	0	-90	2	5	105
LNA566	783637	7190604	9	0	-90	5	9	43.7
LNA567	783674	7190571	6	0	-90	0	1	13.2
LNA567	783674	7190571	6	0	-90	1	6	64.6
LNA569	782960	7191588	9	0	-90	2	5	10
LNA571	783038	7191523	9	0	-90	0	3	10
LNA581	783421	7191201	9	0	-90	0	3	10.6
LNA581	783421	7191201	9	0	-90	3	9	83.9
LNA582	783459	7191169	9	0	-90	1	5	54.7
LNA582	783459	7191169	9	0	-90	5	9	74.2
LNA583	783497	7191138	2	0	-90	0	1	1940
LNA583	783497	7191138	2	0	-90	1	2	18.4
LNA584	783528	7191120	3	0	-90	2	3	44.4
LNA590	783523	7191323	9	0	-90	0	2	11.3

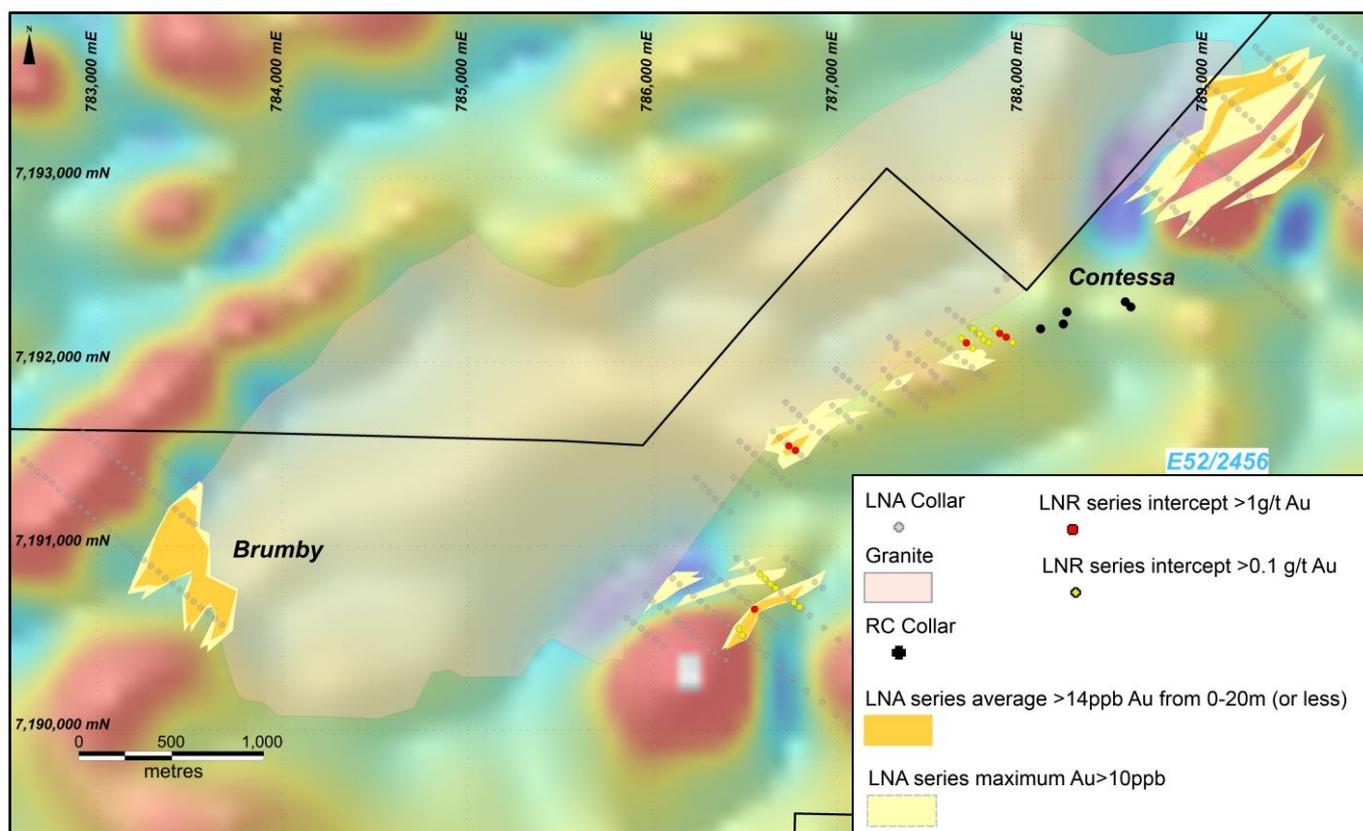


Figure 3 Aircore and RAB drilling locations with significant gold anomalies shown (background aeromagnetic image 1VD RTP)

SUMMARY

The maiden RC drilling programme completed at the Contessa prospect has demonstrated that gold is associated with an extensive alteration system characteristic of Archaean gold mineralized terranes. A detailed review of the geology of the altered host unit and the Contessa area is underway with the objective of verifying the composition, alteration mineralogy and extent of this unit. When completed, the review will assist drill targeting of key structural positions for lode-style gold mineralisation.

Aircore and shallow RAB drilling has identified priority targets for follow up aircore drilling;

- Contessa South West
 - The area between Contessa and the significant intersection in drill hole LNR758 (see Lodestar's ASX announcement dated 24th November 2014) is untested and represents a high priority target for systematic follow up drilling.
- Brumby
 - A significant gold geochemical anomaly has been identified on the western margin of the granite contact. The anomaly remains open to the south west and the results received to date indicate that the area represents a priority target for systematic geochemical sampling followed by aircore drilling.



A handwritten signature in blue ink, appearing to read 'Bill Clayton'.

Bill Clayton

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 Code 2012 in the ASX announcements dated 18 March 2013 "Significant Gold Results from Contessa" and 4th June 2013 "Significant Gold Discovery at Contessa". The 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.



Table 3 - Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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. 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 (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. 	<ul style="list-style-type: none"> Aircore and RAB drill holes were sampled at 1m intervals from a cyclone on the rig. From 0m to end of hole, samples submitted for assays were composited to 5 metre samples or less than 5m, where the hole depth is not a multiple of 5m. RC drill holes were sampled at 1m intervals from a cyclone and cone splitter; the intervals from 0m to 40m were composited to 5m samples and from 40m to end of hole the 1m splits were submitted for assay. Hole locations are fixed using a hand held GPS. Samples are logged and ground conditions that impact sample recoveries are recorded. Sample results reported in Table 1 used the sampling protocol described below; samples from 0m to 40m were collected as 5m composite samples by scooping down the side of bagged 1m samples using a PVC spear. From 40m the 1m bagged split samples were submitted for assay. Approximately 2.5kg of material was dried, crushed, pulverized and split to produce a 40g charge for aqua regia digest. Samples results reported in Table 2 used the sampling protocol described below; samples from 0m to end of hole were collected as composite samples over a maximum interval of 5m by scooping consistently down the side of bagged 1 metre samples using a PVC spear. Approximately 2.5kg of material was dried, crushed pulverised and split to produce a 40g charge for aqua regia digest.
Drilling techniques	<ul style="list-style-type: none"> Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.). 	<ul style="list-style-type: none"> Aircore and RAB drilling technique using a 2.5" blade or hammer bit. RC drilling was completed using a 5.5" face- sampling hammer bit.
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"> Sample recoveries and wet samples were monitored and included in Lodestar's drill hole database. Aircore drilling of wet samples is avoided by drilling practices. No wet samples were encountered in the RC drilling. Drill sampling equipment was cleaned regularly to minimise contamination. Lodestar monitors the distribution of high grade gold and sample recoveries.



Criteria	JORC Code explanation	Commentary
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 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. 	<ul style="list-style-type: none"> Chips samples were routinely geologically logged. The drilling and sampling methods used were exploration methods and not intended to support Mineral Resource estimation. Logging is qualitative in nature. All aircore and RC samples were geologically logged.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Aircore and RC samples were recovered from the drill hole via a cyclone at 1 metre intervals. Each 1m 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 5m composite sample. Wet samples were not encountered. RC samples below 40m depth were submitted for assay as the 1m splits recovered through a cone splitter. Field duplicates of composite samples are regularly submitted for assay, results of duplicate samples are monitored for reproducibility. RC duplicate samples from the cone splitter were weighed prior to submission to determine repeatability. All samples are stored in pre-numbered bags and submitted to UltraTrace Laboratories for sample preparation and assay. Sample preparation involved drying the whole sample, crushing and pulverising to 90% passing -75 microns. The pulverised sample was split with a rotary sample divider to obtain a 40 gram charge. Sample size is appropriate for early exploration drilling where grain size is unknown.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> 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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	<ul style="list-style-type: none"> For 5m composite and 1m samples a nominal 40 gram charge is digested with aqua regia and gold determined by ICP-MS, the detection limit is 1ppb. This is a partial digest although it is extremely efficient for the extraction of gold. Base metals were analysed from the aqua regia solution by ICP-AES and ICP-MS. No geophysical tools were used to determine any element concentrations. Laboratory QAQC involves the use of internal laboratory standards and replicate samples. LodeStar's certified reference standards and field duplicates were inserted throughout the programme. Results indicate that sample assay values are accurate and repeatable.



Criteria	JORC Code explanation	Commentary
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"> • Significant intersections have been independently validated by an independent geologist. • 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	<ul style="list-style-type: none"> • <i>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.</i> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic control.</i> 	<ul style="list-style-type: none"> • Drill hole locations are fixed by handheld GPS, accuracy is estimated to be +/-5 metres. RC drill holes were set up using a compass to mark the hole azimuth at surface and were surveyed down the hole at 40m to 50m intervals using a GlobalTech Pathfinder multi-shot camera • 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.
Data spacing and distribution	<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"> • Drill holes are spaced at 40 metres on section and 160 metres to 320 metres between sections. The data is insufficient to establish continuity for Mineral Resource estimation. • Aircore and RAB 1 metre aircore samples have been composited to 5 metre samples for assay. The 1m RC samples have been composited to 5m between 0m and 40m depth.
Orientation of data in relation to geological structure	<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"> • The aircore and RC drilling methods do not provide structural information and the orientation of the underlying geology has not been established. Drilling is oriented perpendicular to the strike of the lithology as determined from interpretation of aeromagnetic data and local mapping.
Sample security	<ul style="list-style-type: none"> • <i>The measures taken to ensure sample security.</i> 	<ul style="list-style-type: none"> • Samples were stored at Lodestar's exploration camp in sealed bags under supervision prior to dispatch by licenced courier service (TOLL IPEC) to UltraTrace Laboratories.
Audits or reviews	<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 have been carried out.



Criteria	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> Contessa is 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. E52/2456 expires on 16/09/2016
Exploration done by other parties	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> The geology of the project area comprises the northern margin of the Proterozoic Yerrida Basin. The geology forms two discrete units; <ul style="list-style-type: none"> 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. Archaean basement rocks on the northern margin of the Yerrida Basin. The basement-sediment contact trends east-west and Lodestar's exploration has recently identified extensive gold anomalism adjacent to this contact. The basement consists of granite and fringing mafic-ultramafic rocks that are not widely exposed at surface. The mafic-ultramafic rocks and the adjacent granite host the gold mineralisation and are thought to be Archaean in age and similar to the sequences that host the lode gold deposits in the Plutonic and Baumgarten greenstone belts.
Drill hole information	<ul style="list-style-type: none"> Tabulated data is provided in Schedule 1, attached.
Data aggregation methods	<ul style="list-style-type: none"> Aircore and RAB assay data are reported as composite samples up to a maximum 5m. The upper interval of the RC drill holes from 0m to 40m depth is also sampled as 5m composites. No cutting of high grades has been applied.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> Drilling is oriented -60 degrees towards 310 degrees at Contessa, perpendicular to the interpreted strike of the host sequence. The mineralisation generally forms a sub-horizontal body on section, close to the interface between partly weathered and completely weathered rock. This flat-lying orientation is believed to be a result of gold being mobilised by weathering processes and precipitated near the base of oxidation. Intercept widths or apparent thickness may be less than (~90%) the true thickness of the mineralisation.
Diagrams	<ul style="list-style-type: none"> See Figure 2.
Balanced reporting	<ul style="list-style-type: none"> All drill holes and intercepts are reported in Schedule 1.
Other substantive exploration data	<ul style="list-style-type: none"> None to report.
Further Work	<ul style="list-style-type: none"> Extensive zones of anomalous gold greater than 100ppb (0.1g/t) have been identified in drilling at Contessa. The mineralisation remains open at depth and along strike along the granite contact. Further drilling is planned, including systematic aircore drilling south west of the Contessa prospect and at Brumby. A geological assessment of the composition of the Contessa host unit and alteration mineralogy will be completed, all aircore drilling will be re-logged based on this work to improve our understanding of the Contessa sequence and target definition.



SCHEDULE 1 – RC drill hole locations and Intersections greater than 0.1g/t (100ppb) Au

HoleID	Easting	Northing	Depth(m)	Azimuth	Dip	From	To	Au ppb	Ag ppm	Bi ppm	S ppm
LNRC010	788219	7192209	199	310	-60	35	40	528	0.15	1.92	100
						40	41	2660	0.85	0.34	100
						41	42	1060	0.2	1.12	100
						42	43	655	0.25	7	250
						43	44	743	0.25	7.88	100
						44	45	848	0.3	0.88	50
						45	46	912	0.25	1.42	50
						46	47	1920	0.15	0.6	-50
						47	48	816	0.2	0.96	-50
						48	49	158	0.2	0.9	50
						49	50	186	0.05	0.52	100
						51	52	119	0.05	0.5	50
						52	53	134	0.15	1.84	-50
						LNRC011	788554	7192330	199	310	-60
10	15	369	-0.05	1.76	150						
15	20	3430	-0.05	3.78	50						
20	25	200	-0.05	0.88	50						
54	55	4100	0.15	0.88	100						
55	56	4810	0.3	1.22	100						
56	57	2740	0.85	0.56	100						
57	58	315	0.2	0.9	100						
58	59	330	0.4	2.06	100						
59	60	114	0.2	0.66	100						
60	61	3420	0.2	0.46	100						
61	62	524	0.1	0.96	100						
62	63	163	0.1	0.62	100						
63	64	427	0.1	0.36	100						
64	65	249	0.1	0.4	100						
67	68	176	0.3	0.4	100						
70	71	617	0.3	0.32	100						
71	72	3100	3.75	1.4	1200						
72	73	189	0.1	0.24	150						
73	74	1400	1.1	1.06	1200						
74	75	881	0.5	0.86	200						
75	76	375	0.55	0.56	450						
76	77	318	0.35	0.38	100						
77	78	1320	1.7	1.2	250						
93	94	157	0.5	0.54	4750						
97	98	127	-0.05	0.14	400						
110	111	435	1.15	1.96	24200						
111	112	188	0.25	0.68	5450						
112	113	681	0.7	1.84	14800						
114	115	187	0.45	0.52	3200						



HoleID	Easting	Northing	Depth(m)	Azimuth	Dip	From	To	Au ppb	Ag ppm	Bi ppm	S ppm
						119	120	262	0.4	0.98	8350
						120	121	320	0.25	0.92	1400
						158	159	126	0.45	0.2	15500
LNRC012	788584	7192302	214	310	-60	15	20	110	-0.05	0.38	50
						59	60	135	0.35	2.76	100
						64	65	2380	0.35	8.36	100
						65	66	3570	0.7	15.5	100
						66	67	565	0.3	31.2	100
						67	68	37500	0.1	9.26	100
						68	69	2670	0.1	1.2	100
						69	70	531	0.1	0.52	150
						70	71	231	0.05	0.28	100
						71	72	176	0.05	0.28	100
						72	73	145	0.05	0.24	100
						76	77	3580	1.15	1	600
						77	78	195	0.35	0.18	150
						85	86	114	0.05	0.16	250
-	-	-	-	-	-	87	88	305	0.15	2.4	250
LNRC013	788096	7192183	199	310	-60	25	30	170	0.1	0.1	50
						66	67	198	0.2	0.18	-50
						67	68	358	0.3	1.1	100
						68	69	604	0.15	0.74	250
						69	70	1130	0.3	0.76	100
						70	71	232	0.25	1.46	150
						71	72	174	0.15	1.46	50
						75	76	913	0.35	0.92	100
						76	77	164	0.1	0.7	400
						79	80	499	0.3	0.7	5100
						80	81	480	0.1	0.86	950
						84	85	1090	0.25	0.54	50
						85	86	439	0.35	0.96	500
						87	88	648	1.1	1.2	6850
						126	127	261	0.25	0.18	1950
						137	138	326	0.1	0.3	2800
						138	139	112	0.1	0.28	1700
						141	142	362	0.3	0.72	5150
						142	143	507	0.3	0.72	5250
						143	144	283	0.3	0.54	6200
						144	145	532	1.45	1.6	9200
						152	153	349	0.3	0.26	10500
						153	154	1760	1.65	0.7	22000
						162	163	377	0.65	0.72	11900
						163	164	144	0.2	0.56	6350
						169	170	2400	0.3	0.66	1550
						170	171	713	0.2	0.66	2450



HoleID	Easting	Northing	Depth(m)	Azimuth	Dip	From	To	Au ppb	Ag ppm	Bi ppm	S ppm
						171	172	201	0.1	0.42	2450
						172	173	109	0.1	0.38	1850
						195	196	6130	4.15	1.96	18600
						196	197	224	0.2	0.26	1600
LNRC014	788238	7192275	199	310	-60	42	43	179	0.3	0.14	50
						45	46	104	0.1	0.1	50
						52	53	110	0.1	0.12	50
						53	54	763	0.2	0.24	50
						54	55	107	0.1	0.08	100
						85	86	157	0.7	0.6	13600
						89	90	386	4.35	1.18	45100
						131	132	336	1.5	0.36	3750
						138	139	122	0.5	0.22	3550
						140	141	148	0.7	1.08	4400
						141	142	249	2.45	0.76	20500
						143	144	110	0.3	0.46	2800
						144	145	105	0.4	0.34	12300
						146	147	338	0.55	0.38	16300
						177	178	162	0.5	0.26	7450
						179	180	640	0.45	0.28	8600
						180	181	2180	1.3	0.26	14400
						181	182	236	0.3	0.3	9000
						186	187	1350	0.65	0.14	7800
						187	188	178	0.15	0.08	2800
						196	197	215	0.15	0.16	3850

Aircore and RAB drill hole locations and drill intersections

HoleID	Easting	Northing	Depth(m)	Azimuth	Dip	From	To	Au ppb	Ag ppm	Bi ppm
LNA464	786611	7190409	9	0	-90	0	2	0.7	0.36	2
						2	7	2.5	0.45	0.2
						7	9	0.8	0.38	0.3
LNA465	786682	7190348	9	0	-90	0	4	3.6	0.05	1.7
						4	9	1.9	0.02	0.5
LNA466	786756	7190282	9	0	-90	0	3	2.6	0.08	3.8
						3	9	3.6	0.08	0.4
LNA467	786831	7190212	3	0	-90	0	2	9.2	0.24	10.2
						2	3	5.2	0.1	4.2
LNA468	786916	7190153	9	0	-90	0	4	4.2	0.15	2.4
					-90	4	9	1.3	0.06	0.6
LNA469	786991	7190081	9	0	-90	0	4	3.3	0.04	1.2
						4	9	2.4	0.03	0.2
LNA470	787066	7190023	9	0	-90	0	4	4.2	0.05	6.7



HoleID	Easting	Northing	Depth(m)	Azimuth	Dip	From	To	Au ppb	Ag ppm	Bi ppm
						4	9	0.9	0.03	0.5
LNA471	787142	7189958	9	0	-90	0	3	1.1	0.04	1.1
						3	9	1.6	0.02	0.3
LNA472	787218	7189895	9	0	-90	0	4	1.5	0.04	1.7
						4	9	1.7	0.03	0.6
LNA473	787296	7189830	9	0	-90	0	3	1.2	0.06	1.4
						3	9	3.4	0.03	0.7
LNA474	787372	7189766	6	0	-90	0	1	1	0.05	0.8
						1	6	1.7	0.03	0.3
LNA475	787449	7189701	7	0	-90	0	2	0.7	0.04	0.7
						2	7	0.7	0.02	0.1
LNA476	787525	7189637	9	0	-90	0	4	0.6	0.04	0.3
						4	9	1	0.03	-0.1
LNA477	787601	7189573	9	0	-90	0	4	1.9	0.03	0.4
						4	9	3.1	0.03	0.2
LNA478	786850	7190622	9	0	-90	0	4	10.9	0.11	0.2
						4	9	6.5	0.11	0.2
LNA479	786926	7190557	2	0	-90	0	1	5.6	0.21	0.2
						1	2	6.6	0.68	0.2
LNA480	787004	7190493	12	0	-90	0	5	5.7	0.07	0.3
						5	7	11	0.03	0.2
						7	12	2.5	0.03	0.2
LNA481	787080	7190429	9	0	-90	0	4	6.9	0.06	1.8
						4	9	2.5	0.05	-0.1
LNA482	787156	7190365	15	0	-90	0	5	2.2	0.05	1.6
							10	1.7	0.02	0.5
							12	1.8	0.04	0.4
							15	6.3	0.08	0.3
LNA483	787233	7190300	9	0	-90	0	6	3	0.05	2.2
						6	9	5	0.03	0.5
LNA484	787309	7190236	9	0	-90	0	4	2.8	0.06	3.5
						4	9	2.6	0.03	0.6
LNA485	787386	7190171	9	0	-90	0	4	3.7	0.09	4.9
						4	9	2	0.04	0.6
LNA486	787463	7190108	9	0	-90	0	4	2.7	0.08	3.2
						4	9	4.2	0.05	0.3
LNA487	787540	7190043	9	0	-90	0	3	1.3	0.05	1.5
						3	9	2.4	0.03	0.5
LNA488	787616	7189979	9	0	-90	0	4	3.8	0.05	1.3
						4	9	1.1	0.03	0.2
LNA489	787692	7189914	9	0	-90	0	5	2.8	0.06	2.3
						5	9	2.7	0.04	0.5
LNA490	787769	7189851	9	0	-90	0	3	1.8	0.09	1.6
					-90	3	9	2.7	0.03	0.4
LNA491	787846	7189786	9	0	-90	0	4	1.4	0.06	1.6



HoleID	Easting	Northing	Depth(m)	Azimuth	Dip	From	To	Au ppb	Ag ppm	Bi ppm
						4	9	2.9	0.03	0.2
LNA492	787923	7189722	9	0	-90	0	5	2	0.05	1
						5	9	1.8	0.03	0.2
LNA493	787999	7189657	9	0	-90	0	4	1.9	0.07	1.7
						4	9	1.8	0.04	0.2
LNA494	788075	7189593	9	0	-90	0	4	2.7	0.05	1.5
						4	9	2.2	0.03	0.2
LNA495	788152	7189529	9	0	-90	0	4	1.5	0.07	0.3
						4	9	1.2	0.03	0.1
LNA496	787171	7190770	9	0	-90	0	3	1.8	0.07	1.1
						3	9	0.9	0.05	0.7
LNA497	787247	7190705	9	0	-90	0	2	1.1	0.54	0.3
						2	7	1.8	0.04	-0.1
						7	9	1.1	0.03	0.1
LNA498	787324	7190642	5	0	-90	0	3	2.7	0.07	0.6
						3	5	3.2	0.12	0.2
LNA499	787400	7190578	8	0	-90	0	3	2	0.06	0.5
						3	8	3.7	0.03	0.4
LNA500	787476	7190513	9	0	-90	0	3	2.8	0.07	1.2
						3	9	2.8	0.02	0.4
LNA501	787594	7190481	9	0	-90	0	4	3.3	0.05	1.9
						4	9	2.6	0.02	0.4
LNA502	787630	7190385	12	0	-90	0	5	2.8	0.15	2
						5	8	10.2	0.05	1
						8	12	7.6	0.07	0.3
LNA503	787707	7190321	9	0	-90	0	4	4.3	0.05	3.5
						4	9	8.4	0.02	0.5
LNA504	787783	7190256	9	0	-90	0	4	3.5	0.07	3
						4	9	3.7	0.02	0.3
LNA505	787860	7190192	9	0	-90	0	4	3	0.06	1.4
						4	9	2.9	0.02	0.2
LNA506	787937	7190128	12	0	-90	0	5	2.5	0.03	1
						5	7	2.6	0.02	0.1
						7	12	1.6	0.03	0.1
LNA507	788013	7190064	9	0	-90	0	4	3	0.05	1.1
						4	9	2	0.02	0.2
LNA508	788090	7189999	9	0	-90	0	3	2	0.08	1.6
						3	9	2.2	0.02	0.2
LNA509	788166	7189935	9	0	-90	0	3	1.9	0.08	1.6
						3	9	1.8	0.03	0.2
LNA510	788243	7189870	9	0	-90	0	4	1.2	0.06	1.1
						4	9	1.5	0.04	0.2
LNA511	788319	7189807	9	0	-90	0	3	1.4	0.07	1.7
						3	9	1.7	0.06	0.2
LNA512	788397	7189742	9	0	-90	0	4	2.2	0.04	1.4



HoleID	Easting	Northing	Depth(m)	Azimuth	Dip	From	To	Au ppb	Ag ppm	Bi ppm
						4	9	1.2	0.04	0.2
LNA513	787453	7190952	5	0	-90	0	2	5.1	0.06	0.5
						2	5	3.7	0.07	0.6
LNA514	787556	7190892	9	0	-90	0	4	0.7	0.03	0.8
						4	9	2.1	0.03	0.5
LNA515	787606	7190823	9	0	-90	0	1	-0.5	0.05	0.3
						1	5	7.2	0.04	0.8
						5	9	4.8	0.07	2
LNA516	787683	7190758	9	0	-90	0	1	1.6	0.05	0.5
						1	5	3.8	0.09	0.2
						5	9	3.7	0.05	0.2
LNA517	787759	7190695	9	0	-90	0	3	1	0.06	0.3
						3	9	1.5	0.1	0.4
LNA518	787835	7190630	9	0	-90	0	4	0.9	0.05	0.2
						4	9	0.9	-0.01	-0.1
LNA519	787913	7190566	12	0	-90	0	6	0.9	0.03	0.4
						6	12	1.8	-0.01	0.3
LNA520	787989	7190501	7	0	-90	0	4	1.7	0.02	1
						4	7	3.2	0.03	0.3
LNA521	788066	7190437	9	0	-90	0	5	1.9	0.04	1.3
						5	9	1.6	0.03	0.4
LNA522	788142	7190373	9	0	-90	0	5	1.8	0.04	0.9
						5	9	2.8	0.01	0.4
LNA523	788218	7190309	9	0	-90	0	4	3.4	0.03	1.5
						4	9	2.1	-0.01	0.2
LNA524	788296	7190244	9	0	-90	0	3	1.5	0.05	0.8
						3	9	3.9	-0.01	0.2
LNA525	788372	7190180	9	0	-90	0	3	2.7	0.02	0.7
						3	9	1.7	-0.01	-0.1
LNA526	787850	7191035	9	0	-90	0	3	2.1	-0.01	0.3
						3	9	11.1	-0.01	0.2
LNA527	787926	7190971	9	0	-90	0	2	0.8	-0.01	0.3
						2	5	6.9	0.03	0.5
						5	9	2.2	-0.01	0.3
LNA528	788004	7190907	9	0	-90	0	4	0.9	0.02	0.3
						4	9	1.1	-0.01	-0.1
LNA529	788080	7190843	9	0	-90	0	4	0.6	0.26	0.2
						4	9	-0.5	0.16	1
LNA530	788157	7190779	9	0	-90	0	3	1	0.03	0.5
						3	9	-0.5	-0.01	0.2
LNA531	788233	7190714	9	0	-90	0	5	0.8	0.03	0.6
						5	9	5	0.03	0.2
LNA532	788309	7190649	9	0	-90	0	4	1.2	0.03	0.6
						4	9	2.5	0.07	0.4
LNA533	788387	7190586	9	0	-90	0	3	2.2	0.03	0.7



HoleID	Easting	Northing	Depth(m)	Azimuth	Dip	From	To	Au ppb	Ag ppm	Bi ppm
						3	9	1.7	0.04	0.3
LNA534	788132	7191217	9	0	-90	0	3	1	0.03	0.7
						3	9	3.2	-0.01	0.2
LNA535	788209	7191152	4	0	-90	0	2	1.2	0.05	0.6
						2	4	-0.5	0.05	0.2
LNA536	788285	7191088	9	0	-90	0	5	1.9	0.05	1
						5	9	5.5	0.02	0.2
LNA537	788362	7191023	5	0	-90	0	3	3	0.09	4.5
						3	5	1.2	0.21	0.6
LNA538	788439	7190959	9	0	-90	0	4	1.9	0.15	5.7
						4	9	0.7	0.11	0.4
LNA539	782602	7191471	6	0	-90	0	2	2	0.12	0.2
						2	6	1.7	0.05	1.1
LNA540	782640	7191440	9	0	-90	0	3	2.4	0.08	0.3
						3	9	1.3	0.05	0.2
LNA541	782678	7191407	9	0	-90	0	4	1.4	0.06	2
						4	9	1.8	0.03	2.6
LNA542	782717	7191375	9	0	-90	0	3	2.8	0.05	0.2
						3	9	1.6	0.08	0.1
LNA543	782755	7191343	9	0	-90	0	2	1.6	0.04	0.1
						2	5	1.1	0.03	0.1
						5	9	0.7	0.01	-0.1
LNA544	782793	7191310	9	0	-90	0	4	1.1	0.03	0.2
						4	9	0.6	0.03	-0.1
LNA545	782832	7191278	9	0	-90	0	3	3.5	0.04	0.3
						3	9	0.9	0.03	0.1
LNA546	782870	7191246	9	0	-90	0	3	1.2	0.04	0.2
						3	9	0.7	0.02	-0.1
LNA547	782908	7191214	9	0	-90	0	4	1.1	0.03	0.4
						4	9	0.9	0.06	0.6
LNA548	782947	7191181	9	0	-90	0	3	1.5	0.04	0.3
						3	9	1.6	0.05	-0.1
LNA549	782985	7191150	9	0	-90	0	3	1.3	0.06	0.3
						3	9	1.1	0.04	0.5
LNA550	783023	7191118	6	0	-90	0	2	0.9	0.05	0.4
						2	6	3.6	0.06	0.3
LNA551	783062	7191086	9	0	-90	0	2	1.2	0.07	0.3
						2	5	5.9	0.04	0.3
						5	9	4.3	0.04	0.3
LNA552	783100	7191053	9	0	-90	0	3	4.3	0.06	0.4
						3	9	2.7	0.05	0.3
LNA553	783138	7191021	9	0	-90	0	2	1.7	0.06	0.3
						2	5	7.3	0.04	0.2
						5	9	1.3	0.07	0.1
LNA554	783176	7190989	9	0	-90	0	2	1.3	0.04	0.3



HoleID	Easting	Northing	Depth(m)	Azimuth	Dip	From	To	Au ppb	Ag ppm	Bi ppm
						2	5	4.3	0.04	0.8
						5	9	3	0.08	0.6
LNA555	783215	7190957	9	0	-90	0	3	1.4	0.05	0.3
						3	9	1.3	0.02	0.1
LNA556	783254	7190924	9	0	-90	0	2	1.5	0.04	0.3
						2	5	4.4	0.12	0.2
						5	9	13.2	0.13	0.3
LNA557	783291	7190893	9	0	-90	0	3	5.6	0.06	0.3
						3	9	162	0.12	0.3
LNA558	783330	7190861	9	0	-90	0	3	30	0.04	0.3
						3	9	28.1	0.09	0.2
LNA559	783368	7190828	9	0	-90	0	2	11	0.04	0.4
						2	5	8.8	0.03	0.2
						5	9	47.5	0.06	0.2
LNA560	783406	7190796	9	0	-90	0	3	5.2	0.04	0.3
						3	9	2.7	0.06	0.1
LNA561	783445	7190764	9	0	-90	0	3	5.4	0.02	0.2
						3	9	2.3	0.03	-0.1
LNA562	783483	7190732	9	0	-90	0	2	11.1	0.04	0.2
					-90	2	5	35.7	0.07	-0.1
					-90	5	9	217	0.1	0.3
LNA563	783521	7190699	9	0	-90	0	3	32.1	0.04	0.3
						3	9	29.4	0.02	0.1
LNA564	783559	7190667	9	0	-90	0	2	52.8	0.05	1.6
						2	5	105	0.07	3.6
						5	9	4.4	0.03	-0.1
LNA565	783598	7190636	9	0	-90	0	3	7.6	0.04	0.3
						3	9	3.9	0.03	-0.1
LNA566	783637	7190604	9	0	-90	0	1	9.8	0.05	0.9
						1	5	8.1	0.04	0.2
						5	9	43.7	0.11	0.4
LNA567	783674	7190571	6	0	-90	0	1	13.2	0.06	5.1
						1	6	64.6	0.08	0.1
LNA568	782923	7191620	5	0	-90	0	1	2.7	0.07	0.5
						1	5	4.1	0.09	141
LNA569	782960	7191588	9	0	-90	0	2	8.5	0.08	1.6
						2	5	10	0.06	0.2
						5	9	7.9	0.07	0.2
LNA570	782999	7191555	9	0	-90	0	2	2.8	-0.01	-0.1
						2	5	0.8	-0.01	0.4
						5	9	-0.5	-0.01	-0.1
LNA571	783038	7191523	9	0	-90	0	3	10	0.01	0.6
						3	9	-0.5	-0.01	-0.1
LNA572	783076	7191491	9	0	-90	0	3	4.1	-0.01	0.5
						3	9	1.7	-0.01	-0.1



HoleID	Easting	Northing	Depth(m)	Azimuth	Dip	From	To	Au ppb	Ag ppm	Bi ppm				
LNA573	783114	7191459	9	0	-90	0	3	2.9	-0.01	0.2				
						3	9	2.2	-0.01	0.2				
LNA574	783152	7191427	9	0	-90	0	3	2.8	-0.01	0.2				
						3	9	0.9	-0.01	-0.1				
LNA575	783191	7191395	9	0	-90	0	4	1	-0.01	0.2				
						4	9	1.4	-0.01	-0.1				
LNA576	783229	7191363	9	0	-90	0	2	2.3	-0.01	0.5				
LNA577	783267	7191331	9	0	-90	0	3	4.6	0.02	0.4				
LNA578	783306	7191298	9	0	-90	0	2	3	0.02	0.4				
LNA579	783343	7191266	9	0	-90	0	2	5.3	0.02	1.9				
LNA580	783382	7191234	6	0	-90	0	1	3.6	0.04	0.6				
						1	6	4.1	-0.01	-0.1				
LNA581	783421	7191201	9	0	-90	0	3	10.6	0.03	0.4				
						3	9	83.9	0.03	0.1				
LNA582	783459	7191169	9	0	-90	0	1	5.6	0.1	0.5				
LNA583	783497	7191138	2	0	-90	0	1	1940	0.04	1				
						1	2	18.4	0.05	0.3				
LNA584	783528	7191120	3	0	-90	0	2	9.5	0.07	0.4				
						2	3	44.4	0.09	0.2				
LNA585	783332	7191485	9	0	-90	0	2	3.2	0.06	0.1				
LNA586	783369	7191453	9	0	-90	0	2	1.6	0.04	0.3				
LNA587	783407	7191420	9	0	-90	0	3	2.9	0.04	0.2				
						3	9	1.6	0.05	-0.1				
LNA588	783447	7191388	9	0	-90	0	2	4.8	0.07	0.4				
LNA589	783483	7191355	9	0	-90	0	2	8.6	0.03	0.2				
LNA590	783523	7191323	9	0	-90	0	2	11.3	0.07	0.2				
						2	5	2.7	0.08	-0.1				
						5	9	1.3	0.08	-0.1				



HoleID	Easting	Northing	Depth(m)	Azimuth	Dip	From	To	Au ppb	Ag ppm	Bi ppm
LNR759	786803	7191496	59	310	-60	0	59	nsi		
LNR760	789347	7193649	70	310	-60	0	70	nsi		
LNR761	789409	7193590	58	310	-60	0	58	nsi		
LNR762	789463	7193535	73	310	-60	0	73	nsi		
LNR763	789061	7193466	52	310	-60	0	52	nsi		
LNR764	789091	7193441	55	310	-60	0	55	nsi		
LNR765	789161	7193385	61	310	-60	0	61	nsi		
LNR766	789188	7193354	61	310	-60	0	61	nsi		
LNR767	789415	7193167	75	310	-60	0	75	nsi		
LNR768	789479	7193119	64	310	-60	0	64	nsi		
LNR769	789542	7193065	70	310	-60	0	70	nsi		
LNR770	788902	7193185	69	310	-60	0	69	nsi		
LNR771	788968	7193125	65	310	-60	15	20	114	-0.05	0.86
LNR772	789026	7193072	67	310	-60	0	67	nsi		
LNR773	788673	7192953	78	310	-60	0	78	nsi		
LNR774	788731	7192899	74	310	-60	0	74	nsi		
LNR775	788796	7192857	83	310	-60	0	83	nsi		
LNR776	788849	7192816	67	310	-60	0	67	nsi		

nsi = no significant intersection greater than 100ppb (0.1g/t) Au