

20 April 2020

SANDFIRE JV UPDATE – MARCH 2020 QUARTER

MORCK WELL JV

- Air Core (AC) Drilling Recommences with 149 holes completed for 12,845 metres
- Four Reverse Circulation (RC) drill holes completed for 2,092m
- Highly significant gold intercepts returned from the Air Core drilling completed during quarter comprise:
 - 10m at 3.55 g/t Au from 45m and 5m at 0.88 g/t Au from 70m - MWAC2225
 - 10m at 1.41 g/t Au from 75m - MWAC2226
 - 5m at 1.46 g/t Au from 45m - MWAC2223
 - 2m at 1.03 g/t Au from 85m - MWAC2224
- Significant results extending zone of mineralisation identified by regional air core drilling in 2018 which intersected 5m @ 1.63g/t Au from 70m
- Approximately 1,200 Air Core holes remaining to be drilled in the first-pass air core drill programme
- Infill Air Core and RC Drilling planned to further evaluate significant gold results
- RC and diamond drilling targeting MLEM anomalism and to investigate anomalous geochemical results from Air Core drilling planned

CASHMAN JV

- First Pass Air Core Drilling continues with 684 Air Core (AC) drill holes completed for 32,467m
- Significant Gold and Copper results returned from the drilling
 - 5m at 2.06 g/t Au from 40m – CHAC0780
 - 5m at 0.15% Cu from 0m – CHAC0801
 - 5m at 0.11% Cu from 45m – CHAC0977
- Approximately 800 Air core holes remaining to be drilled in the first-pass air core drill programme

CHEROONA JV

- First Pass Air Core Drilling commences with 135 Air Core drill holes completed for 6,182m – 520 holes remaining
- Moving Loop EM surveying to commence next quarter

Western Australian Gold and Base Metals explorer **Auris Minerals Limited** (“**Auris**” or “**the Company**”) (**ASX: AUR**) is pleased to provide the following update on exploration activities completed during the March quarter 2020 within the Morck Well, Cashman and Cheroona Joint Ventures with Sandfire Resources Limited (“**Sandfire**”; **ASX: SFR**) in the Bryah Basin, Western Australia.

MORCK WELL JV

Air Core Drilling

Regional Air Core (AC) drilling recommenced within the Morck Well JV on 1 March 2020, with a total of 149 holes for 12,845 metres, (MWAC2196 – MWAC2200 and MWAC2209 – MWAC2351), completed during the quarter. Since the previous update on the project, (refer ASX announcement dated 30 March 2020), a further 14 Air Core holes for 1,218 metres (MWAC2338 – MWAC2351) were completed. The drilling forms part of the first-pass, 100 x 800m spaced program, designed to provide initial bottom-of-hole geochemistry samples and assist in defining the interpreted stratigraphic sequence. Drilling to date has targeted extensions to prospective Karalundi and Narracoota Formation lithologies previously defined by air core drilling completed by Sandfire (Figure 1).

Significant gold intercepts have been returned from the air core drilling located approximately 30 kilometres to the south west of Sandfire’s Degussa copper-gold mine and 1.5 kilometres east of the Jacques gold prospect. All significant results returned during the quarter from the Morck Well JV air core drilling were previously reported on 30 March 2020, and comprise:

- **10m at 3.55 g/t Au from 45m and 5m at 0.88 g/t Au from 70m - MWAC2225**
- **10m at 1.41 g/t Au from 75m - MWAC2226**
- **5m at 1.46 g/t Au from 45m - MWAC2223**
- **2m at 1.03 g/t Au from 85m - MWAC2224**

Significant results have been returned from five adjacent air core drill holes on a single line of drilling, highlighting an anomalous width of 400 metres to the mineralisation.

The significant results are associated with pyrite-bearing quartz-sericite veining and hosted in variably schistose olivine-phyric meta-basalts with subordinate fine-grained aphanitic basalts and mafic volcanic epiclastics. All lithologies are interpreted to be part of the Narracoota Formation. All significant results from the current drilling returned to date are listed in Table 1 and depicted in Figures 2 and 3. The significant air core drill holes are located at the start of a drill extension to an existing drill line completed by Sandfire during Q3 2018, (refer ASX announcement dated 29 October 2018). The last hole in the 2018 program, intersected a significant result of 5m @ 1.63g/t Au from 70m, (MWAC1001).

Discrete intervals of low grade anomalism (0.1 - 0.5g/t Au) have been received from air core drilling completed on lines 800 metres along strike to the north east and south west of the above significant gold intercepts.

A low grade anomalous gold mineralisation of 15m @ 0.18g/t Au from 25m (MWAC2236) has been returned 500 metres along strike to the north east of the Jacques prospect. Previous RC drilling at the Jacques prospect has returned significant results including 3m @ 14.8g/t Au from 51m including 2m @ 21.1g/t Au from 51m (JARC036) and 3m @ 15.1g/t Au from 74m including 1m @ 36.9g/t Au from 74m (JARC001).

Results for 32 Air Core drill holes (MWAC2321 – MWAC2351) are pending.

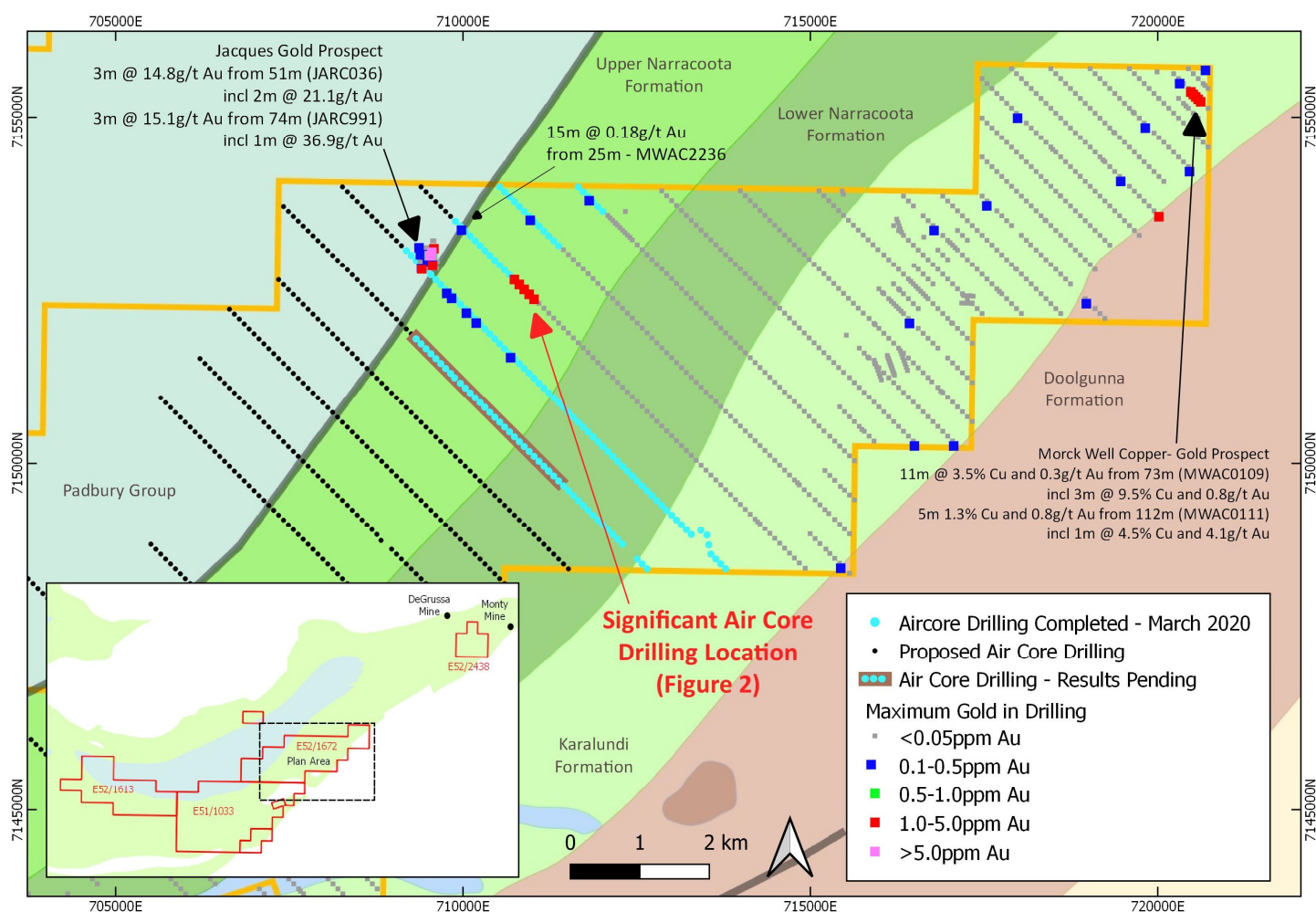
All significant results from the drilling completed during the quarter are listed in Table 1. All drill hole collar details are included in Appendix 1.

Table 1: Morck Well Air Core Drilling Significant Intercepts

Hole ID	From (m)	To (m)	Interval (m)	Intersection				
				Au (ppm)	Cu (ppm)	Zn (ppm)	Pb (ppm)	Ag (ppm)
MWAC2223	45	50	5	1.46	10	211	1	-
MWAC2224	85	87*	2	1.03	99	150	4	-
MWAC2225	45	55	10	3.55	67	45	1	-
MWAC2225	70	75	5	0.88	68	42	-	-
MWAC2226	75	85	10	1.41	62	41	-	-

Notes:

- All widths are down-hole, true widths are not known.
- Samples are 5m Composites, other than a 2m composite sample at the end of MWAC2224.
- Data aggregation methodology: calculation based on a 0.5ppm cut-off, less than 3m of internal dilution and a minimum composite grade of 0.5ppm Au. Au (ppm) is rounded to two decimal points. Cu (ppm), Zn (ppm), Pb (ppm), Ag (ppm) have no rounding.
- *Mineralisation at end of hole.



Notes - Morck Well Copper – Gold Prospect Results – See SFR announcement dated 6 June 2018
 Jacques Gold Prospect – Refer RNI announcement dated 16 April 2013

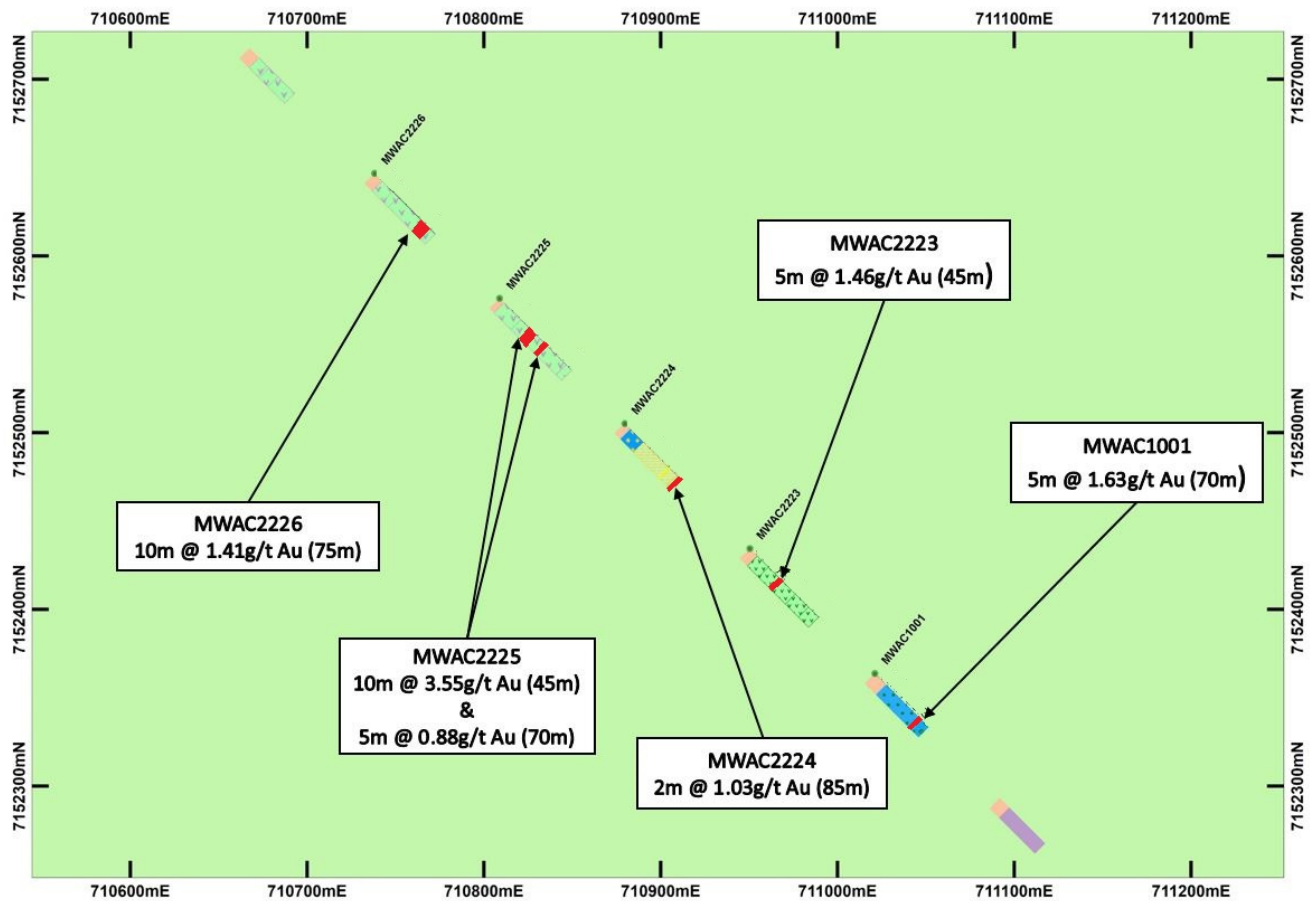


Figure 2: Morck Well JV Significant Air Core Drilling - Drill Hole Location Plan

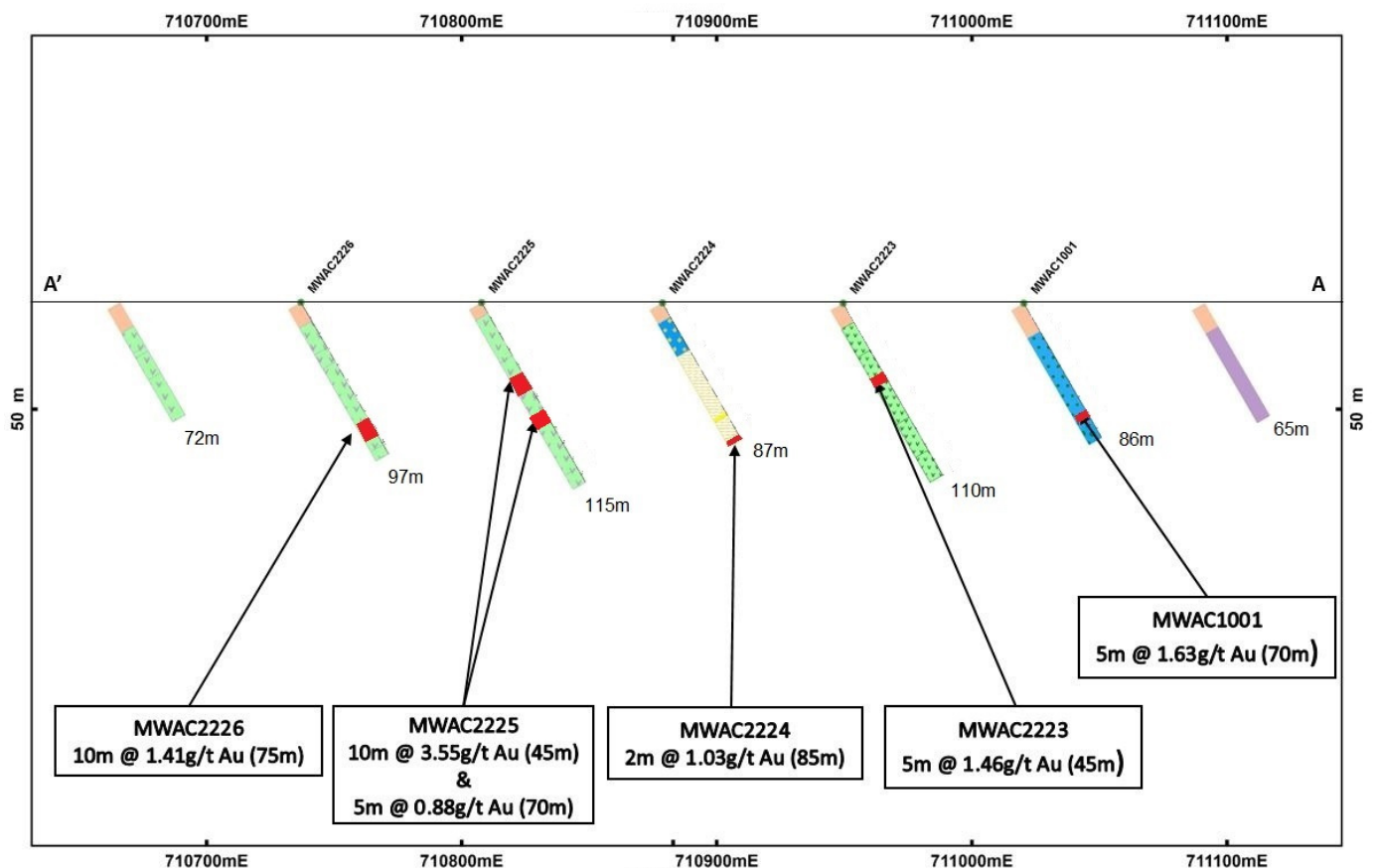


Figure 3: Morck Well JV Cross-Section and Significant Air Core Gold Intercepts

Reverse Circulation (RC) Drilling

One RC hole (MWRC0047, Figure 4) was completed during the reporting period for a total advance of 448m within E52/1672. This hole was the third and final hole of a program designed to test a plate derived from an anomalous response identified on line 83925 of the recently completed ARMIT MLEM survey through Morck Well.

Three RC holes (MWRC0048 – MWRC0050, Figure 4) were completed during the reporting period for a total advance of 1,084m within E51/1883. All holes were designed to follow-up Cu-Bi-Zn-Pb anomalism identified in first-pass AC drilling through the Tetris prospect.

No significant results were returned from the RC drilling completed during the quarter. A summary of lithologies intersected within the completed RC drilling is included in Table 2. All drill holes collar details are included in Appendix 1.

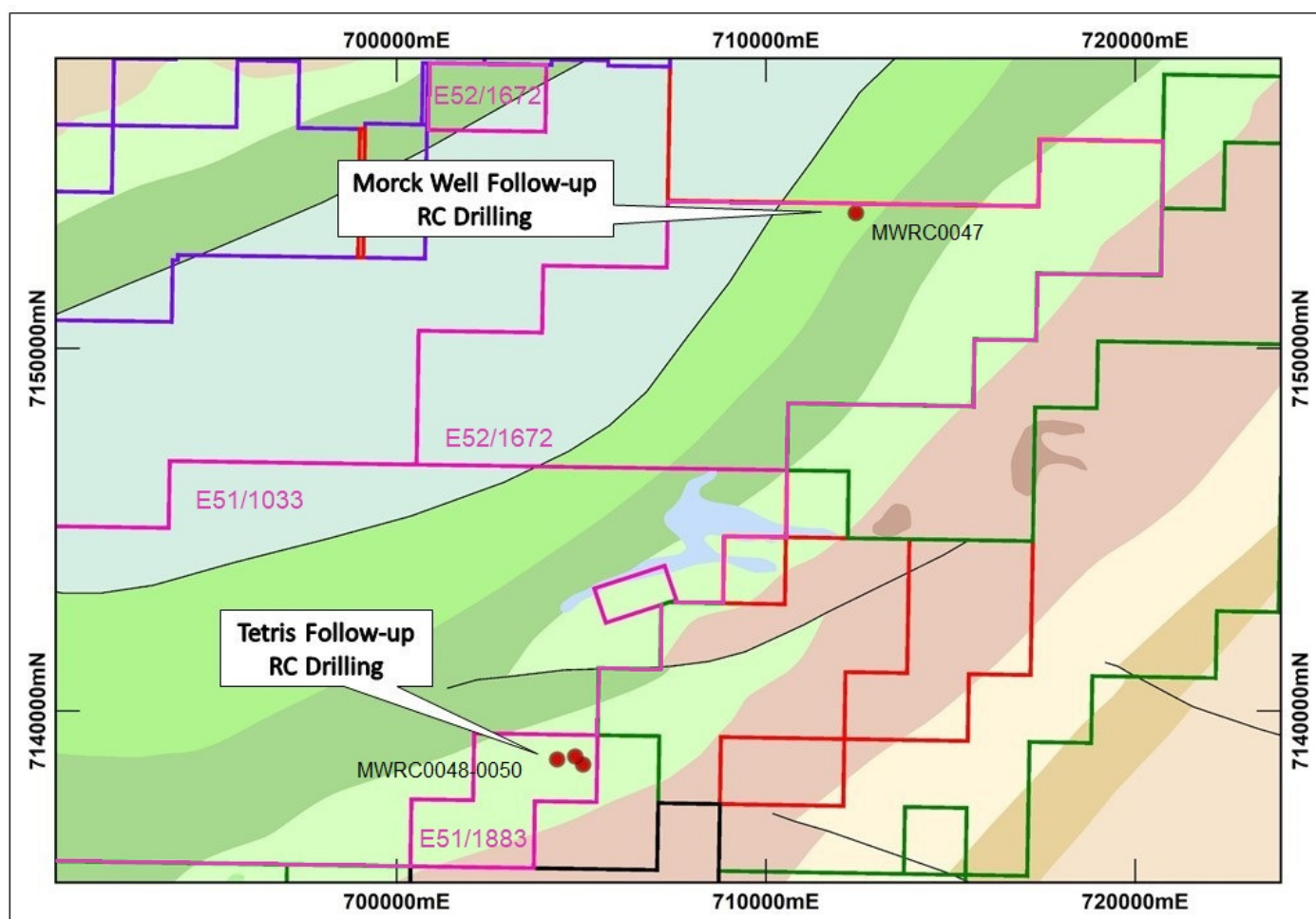


Figure 4. RC Drilling conducted within the Morck Well JV
(Auris Tenements labelled with pink outline)

Table 2: Summary of geology intersected in Morck Well JV RC drilling

Hole ID	Prospect	EOH Depth (m)	Geology	Mineralisation
MWRC0047	Morck Well	448	0 – 6m – Cover. 6 – 124m – Basalt. 124 – 127m – Dolerite. 127 – 290m – Basalt. 290 – 413m – Mafic volcanic epiclastic breccia.	163 – 166m – Pyrrhotite with minor pyrite & chalcopyrite/

Hole ID	Prospect	EOH Depth (m)	Geology	Mineralisation
			413 – 414m – Quartz vein. 414 – 448m - Mafic volcanic epiclastic breccia.	
MWRC0048	Tetris	328	0 – 46m – Cover. 46 – 82m – Dolerite with minor siltstone. 82 – 114m – Conglomerate. 114 – 189m – Dolerite. 189 – 273m – Interbedded siltstones and lithic arenites. 273 – 281m – Jasperoidal magnetite-rich exhalative sediments. 281 – 328m – Interbedded siltstones with minor conglomerate.	259 – 273m – Minor pyrite and chalcopyrite.
MWRC0049	Tetris	442	0 – 14 – Cover. 14 – 45m – Siltstone. 45 – 71m – Conglomerate with minor quartz-rich wackes. 71 – 162m – Dolerite. 162 – 173m – Lithic wackes. 173 – 198m – Dolerite. 198 – 255m – Dolerite with narrow packages or quartz-rich and lithic wackes. 255 – 360m – Dolerite. 360 – 442m – Breccias with minor dolerite.	No significant mineralisation observed.
MWRC0050	Tetris	314	0 -12m – Cover. 12 – 162m – Dolerite. 162 – 314m – Granophyric dolerite.	No significant mineralisation observed.

Geological Understanding

MWRC0047 was drilled relatively high in the Karalundi stratigraphy, close to the interpreted base of the Narracoota Formation. The stratigraphic position is higher than where typical anomalism is encountered elsewhere in the basin. The hole intersected Narracoota Formation stratigraphy, including a mixed sequence of basalt, mafic breccia and conglomerate. An interval of silicified basalt was intersected from 163m to 166m contained disseminated pyrrhotite and magnetite mineralisation, with traces of chalcopyrite and pyrite.

The variation in geology intersected in MWRC0047 suggests there may be some structural complexity around the position of the MLEM anomaly.

MWRC0048 intersected a package of DeGrussa Member lithologies including mafic-derived breccias and conglomerates; plagioclase-phyric and granophyric dolerites; chloritic, laminated siltstones and wackes; and two variably jasperoidal, magnetite-rich exhalative units. Trace pyrite and chalcopyrite was noted within the differentiated dolerite and in the sediments. MWRC0049 intersected a package of Magazine Member lithologies including siltstones and quartz wackes; siliciclastic conglomerates; and massive dolerites with disseminated pyrite. MWRC0050 intersected a large dolerite from surface to 162m before finishing in a granophyric dolerite. No sediment packages or mineralisation were observed.

Geophysics

Down Hole EM (DHEM) surveying was undertaken of four RC drill holes, (MWRC0046 - MWRC0049). Preliminary interpretations suggest MWRC0047 has a very small on-hole source at the end of hole which is unlikely to be of economic value. None of the other holes exhibit anomalous responses associated with bedrock conductors.

Ongoing and Forecast Work

Approximately 1,200 Air Core drill holes remain to be drilled in the first-pass 100 x 800m and 100 x 1,600m spaced programmes over the Morck Well tenements, (Figure 5).

Two RC holes remain to be drilled in the program designed to test the prospective geology and associated anomalism identified in AC drilling at the Tetris Prospect, E51/1883. These holes are planned to test the areas up and down-dip of exhalative horizons intersected in MWRC0048. These are currently deemed to be lower priority due to the lack of any anomalous responses in the completed DHEM survey.

RC and diamond drilling targeting MLEM anomalism and to investigate other anomalous geochemical results from Air Core drilling is also planned.

The significant gold results returned from the air core drilling strongly support planned follow up drilling including more closely spaced AC, (at 100 x 400m spacing), and deeper Reverse Circulation drilling testing the intersections received at depth.

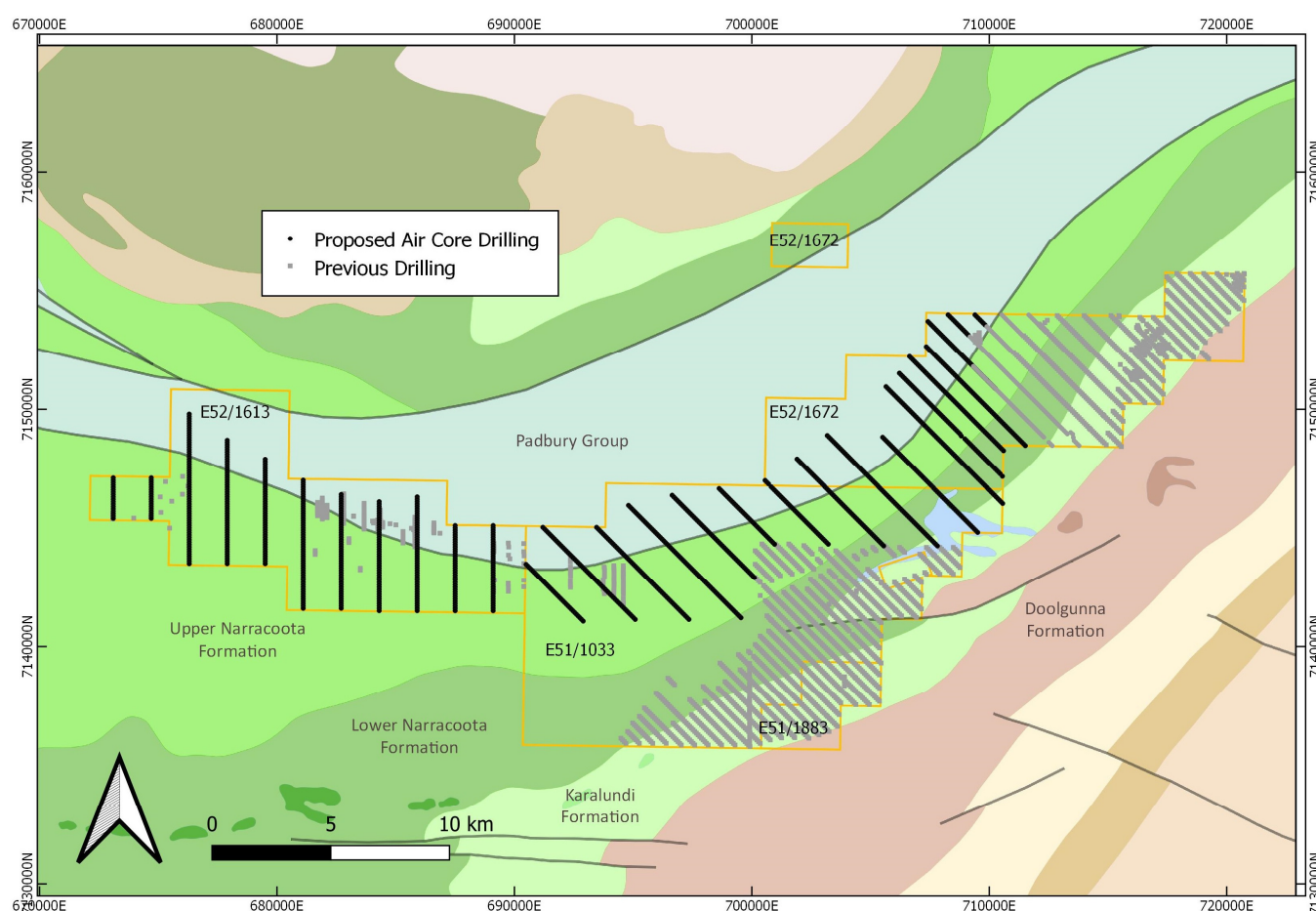


Figure 5. Morck Well JV Summary Geology Plan showing extent of drilling completed and proposed Air Core drilling remaining.

CASHMAN JV

Air Core Drilling

Air core drilling continued within the Cashman JV with 684 drill holes (CHAC0330 – CHAC0400, CHAC0452 – CHAC0818, CHAC0829 – CHAC0858, CHAC0865 – CHAC0908, CHAC0910 – CHAC0913, CHAC0915 – CHAC0991, CHAC0999 – CHAC1026, CHAC1029 – CHAC1056, CHAC1059 – CHAC1062, CHAC1066 – CHAC1069, CHAC1072 – CHAC1075 and CHAC1098 – CHAC1119) completed for a total advance of 32,467m. All holes are part of the regional first pass programme through the project, designed to test the prospective Karalundi stratigraphy and provide high quality lithogeochemical data.

Significant gold and copper results returned from the drilling are listed below. Further details are included in Table 3.

- **5m at 2.06 g/t Au from 40m – CHAC0780**
- **5m at 0.15% Cu from 0m – CHAC0801**
- **5m at 0.11% Cu from 45m – CHAC0977**

Results have been received for all air core drilling completed to date with the Cashman JV.

The location of the completed drill holes and significant result is displayed in Figure 6. All drill holes collar details are included in Appendix 1.

Table 3: Cashman JV Air Core Drilling Significant Intercepts

Hole ID	Prospect	From	To	Interval (m)	Intersection			
					Cu [ppm]	Au [ppb]	Zn [ppm]	Pb [ppm]
CHAC0780	Orient	40	45	5	84	2,060	111	2
CHAC0801	Orient	0	5	5	1,570	3	55	1
CHAC0977	East Cashman	45	50	5	1,050	-	170	2

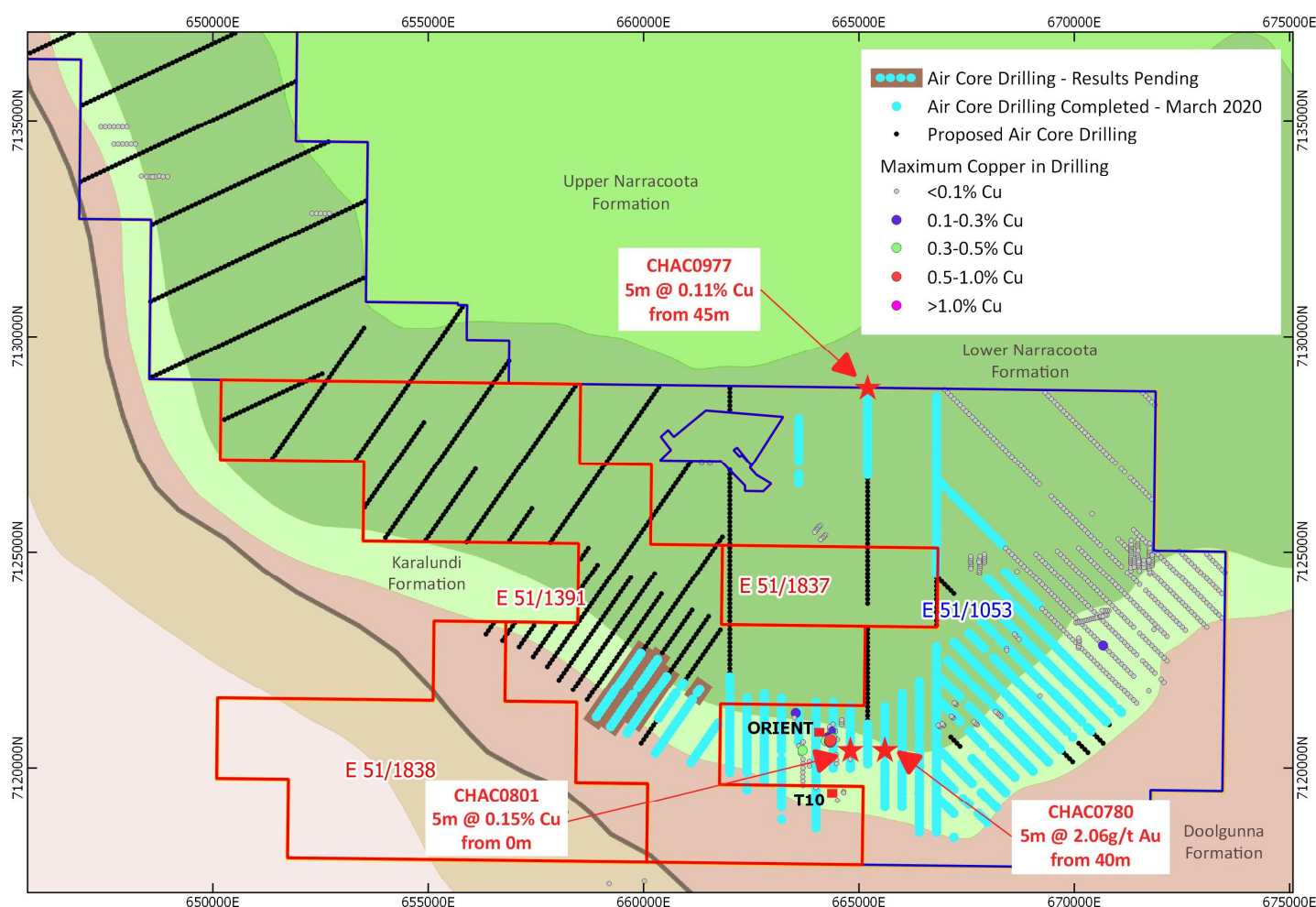


Figure 6. AC Drilling conducted within the Cashman JV and Cheroona JV

Geological Understanding

Drilling of the regional first pass air core programme has identified Doolgunna Formation, Karalundi Formation and Narracoota Formation lithologies, suggesting the stratigraphic relationships seen within drilling to the east of the project, continue south-west through the Cashman JV tenements. Integration with significant field mapping and geophysical datasets indicates structural complexity exists throughout the project area with possible stratigraphic repeats, which influences interpretation and targeting.

Geophysics

Moving loop electromagnetic (MLEM) surveying was completed at Orient East. Two infill lines were surveyed either side of L43700mE at Orient Central in order to determine if an anomalous response on L43700 was associated with a bedrock conductor. The infill lines failed to provide strong enough evidence to justify further work. The survey has now moved to Orient Central and the crew is continuing west as planned.

Ongoing and Forecast Work

The majority of first pass air core drilling over the Orient and Cashman prospect areas within E51/1053, testing the prospective Karalundi Formation trend at a drill spacing of 100 x 400m has been completed. A further 800 AC drill holes are planned to the north and north-west, designed to test whether there is a continuation of the prospective Karalundi Formation stratigraphy through to Mount Fraser and Beatty Pool, (Figure 7). This drilling is initially planned on a wider-spaced, 100 x

1,600m pattern with the aim of identifying prospective Karalundi stratigraphy before infilling with closer-spaced, targeted drill patterns.

Geological interpretation at the Cheroona Project has begun and will continue as drilling is completed and assay results are returned. Field mapping to the west of the Cheroona Project has commenced and will continue into the next reporting period to assist ongoing air core targeting. One RC drill hole has been planned to target magnetic sediments and trace malachite observed in field mapping samples to the south of Orient.

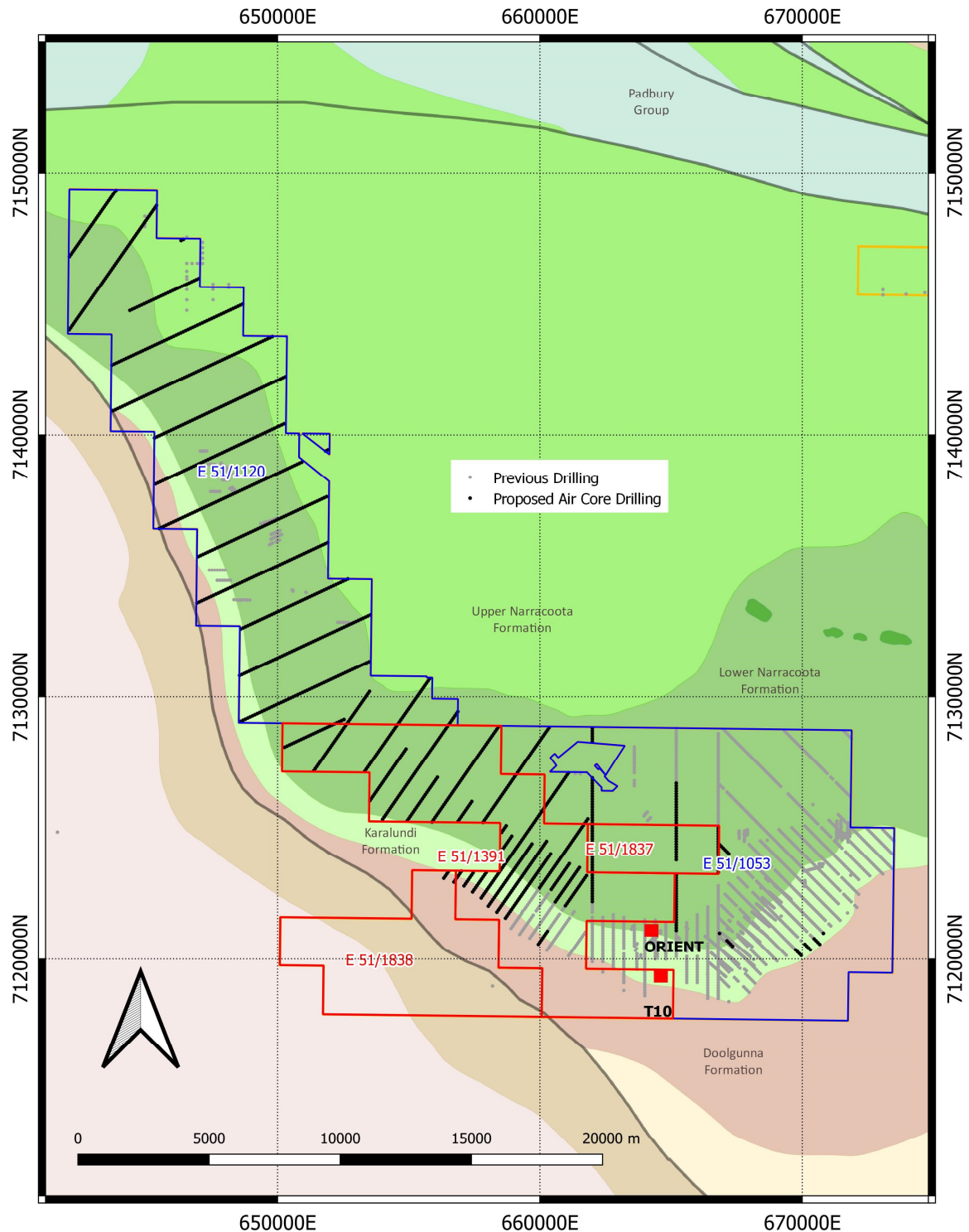


Figure 7. Cashman and Cheroona JV Summary Geology Plan showing extent of drilling completed and Air Core drilling remaining.

CHEROONA JV

During February, Auris entered into a farm-in agreement with Sandfire Resources NL to advance exploration at the Company's Cashman Project located in the Bryah Basin of Western Australia, (ASX announcement dated 11 February 2020).

Under the terms of the Agreement, for Sandfire to earn 70% it must make a "Discovery" defined as a JORC 2012 compliant Mineral Resource of a minimum of 50,000t of contained copper (or metal equivalent), that has greater than 50% in the Indicated classification, then Sandfire may thereafter complete a Feasibility Study on that Discovery.

Sandfire must incur a minimum exploration expenditure of \$1.2 million within 12 months on the Cheroona Project tenements (E51/1391, E51/1837 and E51/1838), in which Auris has a current interest of 70%, through an existing joint venture with Northern Star Resources Limited, whom hold the remaining 30%. Auris' and Northern Star's interests are free-carried up to completion of the earn-in, at which time a Joint Venture ("JV") will be formed and each party may contribute in proportion to its JV interest, SFR 70%, Auris 21% and NST 9%.

Air Core Drilling

One hundred and thirty-five drill holes (CHAC0819 – CHAC0828, CHAC0859 – CHAC0864, CHAC0909 – CHAC0914, CHAC0992 – CHAC0998, CHAC1027 – CHAC1028, CHAC1057 – CHAC1058, CHAC1063 – CHAC1065, CHAC1070 – CHAC1071, CHAC1076 – CHAC1097 CHAC1120 – CHAC1198) were completed for a total of 6,182m (Figure 6). All holes are part of the first pass 100 x 400m spaced first-pass pattern, located immediately to the west of the Cashman JV. The drilling is designed to test the prospective Karalundi stratigraphy and provide high quality lithogeochemical data.

No significant results have been received from the drilling to date. Results are pending for 51 air core drill holes (CHAC1147, CHAC1149 – CHAC1198).

The location of the completed drill holes is displayed in Figure 5. All drill holes collar details are included in Appendix 1.

Geological Understanding

Drilling of the regional first pass aircore programme has identified Doolgunna Formation, Karalundi Formation and Narracoota Formation lithologies, suggesting the stratigraphic relationships seen to the east, within the Cashman JV, continue west through the Cheroona Project. Integration of geological logging and geochemistry with field mapping and geophysical datasets indicates significant structural complexity, with the possibility of stratigraphic repeats through the project area.

Geophysics

MLEM surveying, currently being completed over the Orient prospect area within the Cashman JV, is likely to commence within the Cheroona JV during the next reporting period.

Ongoing and Forecast Work

Approximately 520 AC holes remain to be drilled in the first pass program within the Cheroona JV, designed to test the continuation of the prospective Karalundi Formation trend, (Figure 7).

The geological interpretation of the Cheroona JV is currently ongoing, with data from newly completed drilling and lithogeochemical samples being integrated as assays are received. Field mapping in the west of the Cheroona JV has commenced and will continue into the next reporting

period to assist with ongoing air core targeting. One reverse circulation drill hole has been planned to target magnetic sediments and trace malachite observed in field mapping to the south of Orient, adjacent to the T10 prospect, on the tenement boundary between E51/1391 and E51/1053.

-ENDS-

For and on behalf of the Board.

Mike Hendriks
Chief Operating Officer

For Further information please contact:

Mike Hendriks
Chief Operating Officer
Ph: 08 6109 4333

Competent Person's Statement

Information in this announcement that relates to exploration results is based on and fairly represents information and supporting documentation prepared and compiled by Mr Matthew Svensson, who is a Member of the Australian Institute of Geoscientists. Mr Svensson is Exploration Manager for Auris Minerals Limited. Mr Svensson has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he is undertaking to qualify as a Competent Person, as defined in the 2012 Edition of the Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves. Mr Svensson consents to the inclusion in the announcement of the matters based on this information in the form and context in which it appears.

No New Information

Except where explicitly stated, this announcement contains references to prior exploration results and Mineral Resource estimates, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the results and/or estimates in the relevant market announcement continue to apply and have not materially changed.

Forward Looking Statements

This announcement has been prepared by Auris Minerals Limited. This document contains background information about Auris Minerals Limited and its related entities current at the date of this announcement. This is in summary form and does not purport to be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained in this announcement. This announcement is for information purposes only. Neither this document nor the information contained in it constitutes an offer, invitation, solicitation or recommendation in relation to the purchase or sale of shares in any jurisdiction.

This announcement may not be distributed in any jurisdiction except in accordance with the legal requirements applicable in such jurisdiction. Recipients should inform themselves of the restrictions that apply in their own jurisdiction. A failure to do so may result in a violation of securities laws in such jurisdiction. This document does not constitute investment advice and has been prepared without taking into account the recipient's investment objectives, financial circumstances or particular needs and the opinions and recommendations in this representation are not intended to represent recommendations of particular investments to particular investments to particular persons. Recipients should seek professional advice when deciding if an investment is appropriate. All securities transactions involve risks, which include (among others) the risk of adverse or unanticipated market, financial or political developments.

No responsibility for any errors or omissions from this document arising out of negligence or otherwise is accepted. This document does include forward-looking statements. Forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of Auris Minerals Limited. Actual values, results, outcomes or events may be materially different to those expressed or implied in this announcement. Given these uncertainties, recipients are cautioned not to place reliance on forward-looking statements.

Any forward-looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and ASX Listing Rules, Auris Minerals Limited does not undertake any obligation to update or revise any information or any of the forward-looking statements in this document or any changes in events, conditions or circumstances on which any such forward-looking statement is based.

Appendix 1

Drill Holes Collars Details

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Morck Well JV	MWAC2196	AC	109	712011	7153636	571	-60	135	E52/1672
Morck Well JV	MWAC2197	AC	132	711940	7153707	572	-60	135	E52/1672
Morck Well JV	MWAC2198	AC	159	711870	7153778	573	-60	135	E52/1672
Morck Well JV	MWAC2199	AC	123	711799	7153849	573	-60	135	E52/1672
Morck Well JV	MWAC2200	AC	168	711728	7153919	574	-60	135	E52/1672
Morck Well JV	MWAC2209	AC	102	711658	7153990	575	-60	135	E52/1672
Morck Well JV	MWAC2210	AC	62	711375	7153142	564	-60	135	E52/1672
Morck Well JV	MWAC2211	AC	81	711304	7153212	564	-60	135	E52/1672
Morck Well JV	MWAC2212	AC	44	711233	7153283	564	-60	135	E52/1672
Morck Well JV	MWAC2213	AC	89	711163	7153354	565	-60	135	E52/1672
Morck Well JV	MWAC2214	AC	93	711092	7153424	565	-60	135	E52/1672
Morck Well JV	MWAC2215	AC	80	711021	7153495	565	-60	135	E52/1672
Morck Well JV	MWAC2216	AC	55	710950	7153566	565	-60	135	E52/1672
Morck Well JV	MWAC2217	AC	52	710880	7153636	565	-60	135	E52/1672
Morck Well JV	MWAC2218	AC	51	710809	7153707	566	-60	135	E52/1672
Morck Well JV	MWAC2219	AC	65	710738	7153778	566	-60	135	E52/1672
Morck Well JV	MWAC2220	AC	69	710668	7153849	566	-60	135	E52/1672
Morck Well JV	MWAC2221	AC	100	710597	7153919	566	-60	135	E52/1672
Morck Well JV	MWAC2222	AC	165	710526	7153990	566	-60	135	E52/1672
Morck Well JV	MWAC2223	AC	110	710950	7152434	559	-60	135	E52/1672
Morck Well JV	MWAC2224	AC	87	710880	7152505	559	-60	135	E52/1672
Morck Well JV	MWAC2225	AC	115	710809	7152576	559	-60	135	E52/1672
Morck Well JV	MWAC2226	AC	97	710738	7152647	559	-60	135	E52/1672
Morck Well JV	MWAC2227	AC	72	710668	7152717	559	-60	135	E52/1672
Morck Well JV	MWAC2228	AC	70	710597	7152788	559	-60	135	E52/1672
Morck Well JV	MWAC2229	AC	99	710526	7152859	560	-60	135	E52/1672
Morck Well JV	MWAC2230	AC	84	710455	7152929	560	-60	135	E52/1672
Morck Well JV	MWAC2231	AC	121	710385	7153000	560	-60	135	E52/1672
Morck Well JV	MWAC2232	AC	165	710314	7153071	560	-60	135	E52/1672
Morck Well JV	MWAC2233	AC	105	710243	7153142	560	-60	135	E52/1672
Morck Well JV	MWAC2234	AC	72	710173	7153212	560	-60	135	E52/1672
Morck Well JV	MWAC2235	AC	90	710102	7153283	560	-60	135	E52/1672
Morck Well JV	MWAC2236	AC	74	710031	7153354	560	-60	135	E52/1672
Morck Well JV	MWAC2237	AC	76	709961	7153424	560	-60	135	E52/1672
Morck Well JV	MWAC2238	AC	82	709890	7153495	560	-60	135	E52/1672
Morck Well JV	MWAC2239	AC	52	713779	7148475	566	-60	135	E52/1672
Morck Well JV	MWAC2240	AC	125	713708	7148545	565	-60	135	E52/1672
Morck Well JV	MWAC2241	AC	126	713637	7148616	564	-60	135	E52/1672
Morck Well JV	MWAC2242	AC	53	713567	7148687	564	-60	135	E52/1672
Morck Well JV	MWAC2243	AC	35	713537	7148820	563	-60	135	E52/1672
Morck Well JV	MWAC2244	AC	47	713510	7148961	563	-60	135	E52/1672

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Morck Well JV	MWAC2245	AC	104	713423	7149030	562	-60	135	E52/1672
Morck Well JV	MWAC2246	AC	85	713284	7148970	561	-60	135	E52/1672
Morck Well JV	MWAC2247	AC	71	713213	7149040	561	-60	135	E52/1672
Morck Well JV	MWAC2248	AC	84	713142	7149111	560	-60	135	E52/1672
Morck Well JV	MWAC2249	AC	51	713072	7149182	560	-60	135	E52/1672
Morck Well JV	MWAC2250	AC	60	713001	7149252	559	-60	135	E52/1672
Morck Well JV	MWAC2251	AC	81	712930	7149323	559	-60	135	E52/1672
Morck Well JV	MWAC2252	AC	75	712860	7149394	559	-60	135	E52/1672
Morck Well JV	MWAC2253	AC	105	712789	7149465	559	-60	135	E52/1672
Morck Well JV	MWAC2254	AC	137	712718	7149535	559	-60	135	E52/1672
Morck Well JV	MWAC2255	AC	38	712648	7149606	559	-60	135	E52/1672
Morck Well JV	MWAC2256	AC	72	712577	7149677	558	-60	135	E52/1672
Morck Well JV	MWAC2257	AC	87	712506	7149747	558	-60	135	E52/1672
Morck Well JV	MWAC2258	AC	71	712435	7149818	558	-60	135	E52/1672
Morck Well JV	MWAC2259	AC	70	712365	7149889	558	-60	135	E52/1672
Morck Well JV	MWAC2260	AC	61	712294	7149960	558	-60	135	E52/1672
Morck Well JV	MWAC2261	AC	90	712223	7150030	557	-60	135	E52/1672
Morck Well JV	MWAC2262	AC	93	712153	7150101	557	-60	135	E52/1672
Morck Well JV	MWAC2263	AC	91	712082	7150172	557	-60	135	E52/1672
Morck Well JV	MWAC2264	AC	50	712011	7150242	557	-60	135	E52/1672
Morck Well JV	MWAC2265	AC	90	711940	7150313	557	-60	135	E52/1672
Morck Well JV	MWAC2266	AC	67	711870	7150384	557	-60	135	E52/1672
Morck Well JV	MWAC2267	AC	120	711799	7150455	556	-60	135	E52/1672
Morck Well JV	MWAC2268	AC	120	711728	7150525	556	-60	135	E52/1672
Morck Well JV	MWAC2269	AC	85	711658	7150596	556	-60	135	E52/1672
Morck Well JV	MWAC2270	AC	66	711587	7150667	556	-60	135	E52/1672
Morck Well JV	MWAC2271	AC	49	711516	7150737	556	-60	135	E52/1672
Morck Well JV	MWAC2272	AC	62	711445	7150808	556	-60	135	E52/1672
Morck Well JV	MWAC2273	AC	67	711375	7150879	556	-60	135	E52/1672
Morck Well JV	MWAC2274	AC	81	711304	7150949	556	-60	135	E52/1672
Morck Well JV	MWAC2275	AC	155	711233	7151020	556	-60	135	E52/1672
Morck Well JV	MWAC2276	AC	80	711163	7151091	556	-60	135	E52/1672
Morck Well JV	MWAC2277	AC	116	711092	7151162	556	-60	135	E52/1672
Morck Well JV	MWAC2278	AC	93	711021	7151232	556	-60	135	E52/1672
Morck Well JV	MWAC2279	AC	115	710950	7151303	556	-60	135	E52/1672
Morck Well JV	MWAC2280	AC	141	710880	7151374	556	-60	135	E52/1672
Morck Well JV	MWAC2281	AC	124	710738	7151515	556	-60	135	E52/1672
Morck Well JV	MWAC2282	AC	110	710668	7151586	556	-60	135	E52/1672
Morck Well JV	MWAC2283	AC	74	710597	7151657	556	-60	135	E52/1672
Morck Well JV	MWAC2284	AC	54	710526	7151727	556	-60	135	E52/1672
Morck Well JV	MWAC2285	AC	90	710455	7151798	556	-60	135	E52/1672
Morck Well JV	MWAC2286	AC	85	710385	7151869	556	-60	135	E52/1672
Morck Well JV	MWAC2287	AC	105	710314	7151939	556	-60	135	E52/1672
Morck Well JV	MWAC2288	AC	77	710243	7152010	556	-60	135	E52/1672
Morck Well JV	MWAC2289	AC	69	710173	7152081	556	-60	135	E52/1672

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Morck Well JV	MWAC2290	AC	73	710102	7152152	557	-60	135	E52/1672
Morck Well JV	MWAC2291	AC	80	710031	7152222	557	-60	135	E52/1672
Morck Well JV	MWAC2292	AC	48	709961	7152293	557	-60	135	E52/1672
Morck Well JV	MWAC2293	AC	70	709890	7152364	557	-60	135	E52/1672
Morck Well JV	MWAC2294	AC	67	709819	7152434	557	-60	135	E52/1672
Morck Well JV	MWAC2295	AC	51	709748	7152505	557	-60	135	E52/1672
Morck Well JV	MWAC2296	AC	78	709678	7152576	557	-60	135	E52/1672
Morck Well JV	MWAC2297	AC	93	709607	7152647	557	-60	135	E52/1672
Morck Well JV	MWAC2298	AC	94	709536	7152717	558	-60	135	E52/1672
Morck Well JV	MWAC2299	AC	88	709466	7152788	559	-60	135	E52/1672
Morck Well JV	MWAC2300	AC	114	709395	7152859	559	-60	135	E52/1672
Morck Well JV	MWAC2301	AC	180	709324	7152929	560	-60	135	E52/1672
Morck Well JV	MWAC2302	AC	70	709253	7153000	560	-60	135	E52/1672
Morck Well JV	MWAC2303	AC	144	709183	7153071	560	-60	135	E52/1672
Morck Well JV	MWAC2304	AC	99	710809	7151444	556	-60	135	E52/1672
Morck Well JV	MWAC2305	AC	75	712648	7148475	561	-60	135	E52/1672
Morck Well JV	MWAC2306	AC	78	712577	7148545	562	-60	135	E52/1672
Morck Well JV	MWAC2307	AC	57	712506	7148616	562	-60	135	E52/1672
Morck Well JV	MWAC2308	AC	60	712294	7148828	563	-60	135	E52/1672
Morck Well JV	MWAC2309	AC	83	712223	7148899	563	-60	135	E52/1672
Morck Well JV	MWAC2310	AC	53	712153	7148970	563	-60	135	E52/1672
Morck Well JV	MWAC2311	AC	61	712082	7149040	563	-60	135	E52/1672
Morck Well JV	MWAC2312	AC	70	712011	7149111	563	-60	135	E52/1672
Morck Well JV	MWAC2313	AC	63	711940	7149182	562	-60	135	E52/1672
Morck Well JV	MWAC2314	AC	63	711870	7149252	561	-60	135	E52/1672
Morck Well JV	MWAC2315	AC	64	711799	7149323	561	-60	135	E52/1672
Morck Well JV	MWAC2316	AC	44	711728	7149394	560	-60	135	E52/1672
Morck Well JV	MWAC2317	AC	46	711658	7149465	559	-60	135	E52/1672
Morck Well JV	MWAC2318	AC	78	711587	7149535	559	-60	135	E52/1672
Morck Well JV	MWAC2319	AC	120	711516	7149606	559	-60	135	E52/1672
Morck Well JV	MWAC2320	AC	123	711445	7149677	558	-60	135	E52/1672
Morck Well JV	MWAC2321	AC	103	711375	7149747	558	-60	135	E52/1672
Morck Well JV	MWAC2322	AC	100	711304	7149818	557	-60	135	E52/1672
Morck Well JV	MWAC2323	AC	101	711226	7149896	557	-60	135	E52/1672
Morck Well JV	MWAC2323A	AC	10	711235	7149886	411	-60	135	E52/1672
Morck Well JV	MWAC2324	AC	68	711163	7149960	556	-60	135	E52/1672
Morck Well JV	MWAC2325	AC	102	711092	7150030	556	-60	135	E52/1672
Morck Well JV	MWAC2326	AC	104	711021	7150101	556	-60	135	E52/1672
Morck Well JV	MWAC2327	AC	122	710950	7150172	556	-60	135	E52/1672
Morck Well JV	MWAC2328	AC	31	710880	7150242	555	-60	135	E52/1672
Morck Well JV	MWAC2329	AC	69	710809	7150313	555	-60	135	E52/1672
Morck Well JV	MWAC2330	AC	51	710738	7150384	555	-60	135	E52/1672
Morck Well JV	MWAC2331	AC	52	710668	7150455	555	-60	135	E52/1672
Morck Well JV	MWAC2332	AC	100	710597	7150525	554	-60	135	E52/1672
Morck Well JV	MWAC2333	AC	132	710526	7150596	554	-60	135	E52/1672

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Morck Well JV	MWAC2334	AC	114	710455	7150667	554	-60	135	E52/1672
Morck Well JV	MWAC2335	AC	122	710385	7150737	553	-60	135	E52/1672
Morck Well JV	MWAC2336	AC	9	710314	7150808	553	-60	135	E52/1672
Morck Well JV	MWAC2337	AC	123	710309	7150813	553	-60	135	E52/1672
Morck Well JV	MWAC2338	AC	144	710243	7150879	553	-60	135	E52/1672
Morck Well JV	MWAC2339	AC	138	710173	7150949	553	-60	135	E52/1672
Morck Well JV	MWAC2340	AC	105	710102	7151020	553	-60	135	E52/1672
Morck Well JV	MWAC2341	AC	149	710031	7151091	553	-60	135	E52/1672
Morck Well JV	MWAC2342	AC	65	709961	7151162	553	-60	135	E52/1672
Morck Well JV	MWAC2343	AC	38	709877	7151239	553	-60	135	E52/1672
Morck Well JV	MWAC2344	AC	137	709819	7151303	553	-60	135	E52/1672
Morck Well JV	MWAC2345	AC	90	709748	7151374	553	-60	135	E52/1672
Morck Well JV	MWAC2346	AC	78	709678	7151444	553	-60	135	E52/1672
Morck Well JV	MWAC2347	AC	87	709607	7151515	553	87	135	E52/1672
Morck Well JV	MWAC2348	AC	59	709536	7151586	553	-60	135	E52/1672
Morck Well JV	MWAC2349	AC	40	709466	7151657	554	-60	135	E52/1672
Morck Well JV	MWAC2350	AC	43	709395	7151727	554	-60	135	E52/1672
Morck Well JV	MWAC2351	AC	45	709324	7151798	554	-60	135	E52/1672
Morck Well JV	MWRC0047	RC	448	712441	7153723	572	-62	135	E52/1672
Morck Well JV	MWRC0048	RC	328	704350	7138661	540	-60	130	E51/1883
Morck Well JV	MWRC0049	RC	442	705056	7138519	539	-60	130	E51/1883
Morck Well JV	MWRC0050	RC	314	704839	7138737	536	-60	130	E51/1883
Cheroona JV	CHAC0819	AC	45	664000	7118600	492	-60	180	E51/1391
Cheroona JV	CHAC0820	AC	38	664000	7118700	492	-60	180	E51/1391
Cheroona JV	CHAC0821	AC	44	664000	7118800	492	-60	180	E51/1391
Cheroona JV	CHAC0822	AC	72	664000	7118900	493	-60	180	E51/1391
Cheroona JV	CHAC0823	AC	48	664000	7119000	494	-60	180	E51/1391
Cheroona JV	CHAC0824	AC	26	664000	7119100	494	-60	180	E51/1391
Cheroona JV	CHAC0825	AC	40	664000	7119200	496	-60	180	E51/1391
Cheroona JV	CHAC0826	AC	13	664000	7119300	497	-60	180	E51/1391
Cheroona JV	CHAC0827	AC	36	664000	7119400	499	-60	180	E51/1391
Cheroona JV	CHAC0828	AC	11	664000	7119500	501	-60	180	E51/1391
Cheroona JV	CHAC0859	AC	4	666800	7124500	518	-60	180	E51/1837
Cheroona JV	CHAC0860	AC	2	666800	7124600	518	-60	180	E51/1837
Cheroona JV	CHAC0861	AC	2	666800	7124700	519	-60	180	E51/1837
Cheroona JV	CHAC0862	AC	2	666800	7124800	519	-60	180	E51/1837
Cheroona JV	CHAC0863	AC	6	666800	7124900	520	-60	180	E51/1837
Cheroona JV	CHAC0864	AC	2	666800	7125000	520	-60	180	E51/1837
Cheroona JV	CHAC0909	AC	13	664400	7121500	515	-60	180	E51/1391
Cheroona JV	CHAC0914	AC	3	664000	7121500	506	-60	180	E51/1391
Cheroona JV	CHAC0992	AC	39	663200	7118800	492	-60	180	E51/1391
Cheroona JV	CHAC0993	AC	79	663200	7119100	494	-60	180	E51/1391
Cheroona JV	CHAC0994	AC	56	663200	7119200	495	-60	180	E51/1391
Cheroona JV	CHAC0995	AC	48	663200	7119300	496	-60	180	E51/1391
Cheroona JV	CHAC0996	AC	93	663200	7119400	497	-60	180	E51/1391

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cheroona JV	CHAC0997	AC	54	663200	7119500	497	-60	180	E51/1391
Cheroona JV	CHAC0998	AC	36	663200	7119600	497	-60	180	E51/1391
Cheroona JV	CHAC1027	AC	56	662400	7119500	492	-60	180	E51/1391
Cheroona JV	CHAC1028	AC	46	662400	7119600	492	-60	180	E51/1391
Cheroona JV	CHAC1057	AC	4	663200	7121500	506	-60	180	E51/1391
Cheroona JV	CHAC1058	AC	1	663200	7121600	508	-60	180	E51/1391
Cheroona JV	CHAC1063	AC	19	662800	7121500	508	-60	180	E51/1391
Cheroona JV	CHAC1064	AC	45	662800	7121600	510	-60	180	E51/1391
Cheroona JV	CHAC1065	AC	2	662800	7121700	511	-60	180	E51/1391
Cheroona JV	CHAC1070	AC	3	662400	7121500	507	-60	180	E51/1391
Cheroona JV	CHAC1071	AC	45	662400	7121600	508	-60	180	E51/1391
Cheroona JV	CHAC1076	AC	7	662000	7121500	506	-60	180	E51/1391
Cheroona JV	CHAC1077	AC	66	662000	7121600	506	-60	180	E51/1391
Cheroona JV	CHAC1078	AC	84	662000	7121800	507	-60	180	E51/1391
Cheroona JV	CHAC1079	AC	12	662000	7121900	508	-60	180	E51/1391
Cheroona JV	CHAC1080	AC	7	662000	7122000	508	-60	180	E51/1391
Cheroona JV	CHAC1081	AC	2	662000	7122100	510	-60	180	E51/1391
Cheroona JV	CHAC1082	AC	3	660844	7121158	504	-60	215	E51/1391
Cheroona JV	CHAC1083	AC	39	660902	7121240	505	-60	215	E51/1391
Cheroona JV	CHAC1084	AC	4	660959	7121322	505	-60	215	E51/1391
Cheroona JV	CHAC1085	AC	34	661016	7121404	506	-60	215	E51/1391
Cheroona JV	CHAC1086	AC	47	661074	7121486	506	-60	215	E51/1391
Cheroona JV	CHAC1087	AC	3	661131	7121568	506	-60	215	E51/1391
Cheroona JV	CHAC1088	AC	55	660345	7121142	508	-60	215	E51/1391
Cheroona JV	CHAC1089	AC	11	660402	7121224	509	-60	215	E51/1391
Cheroona JV	CHAC1090	AC	2	660459	7121306	510	-60	215	E51/1391
Cheroona JV	CHAC1091	AC	16	660517	7121388	510	-60	215	E51/1391
Cheroona JV	CHAC1092	AC	64	660574	7121470	511	-60	215	E51/1391
Cheroona JV	CHAC1093	AC	91	660631	7121552	511	-60	215	E51/1391
Cheroona JV	CHAC1094	AC	57	660689	7121634	512	-60	215	E51/1391
Cheroona JV	CHAC1095	AC	64	660746	7121716	513	-60	215	E51/1391
Cheroona JV	CHAC1096	AC	2	660861	7121879	514	-60	215	E51/1391
Cheroona JV	CHAC1097	AC	53	660918	7121961	515	-60	215	E51/1391
Cheroona JV	CHAC1120	AC	54	661098	7120126	499	-60	215	E51/1391
Cheroona JV	CHAC1121	AC	78	661155	7120208	499	-60	215	E51/1391
Cheroona JV	CHAC1122	AC	87	661213	7120290	499	-60	215	E51/1391
Cheroona JV	CHAC1123	AC	56	661270	7120372	500	-60	215	E51/1391
Cheroona JV	CHAC1124	AC	60	661327	7120454	500	-60	215	E51/1391
Cheroona JV	CHAC1125	AC	107	661385	7120536	501	-60	215	E51/1391
Cheroona JV	CHAC1126	AC	78	661442	7120618	501	-60	215	E51/1391
Cheroona JV	CHAC1127	AC	49	661500	7120700	502	-60	215	E51/1391
Cheroona JV	CHAC1128	AC	26	661557	7120781	502	-60	215	E51/1391
Cheroona JV	CHAC1129	AC	25	661614	7120863	502	-60	215	E51/1391
Cheroona JV	CHAC1130	AC	39	661672	7120945	503	-60	215	E51/1391
Cheroona JV	CHAC1131	AC	9	661729	7121027	503	-60	215	E51/1391

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cheroona JV	CHAC1132	AC	64	660271	7120339	500	-60	215	E51/1391
Cheroona JV	CHAC1133	AC	54	660328	7120421	501	-60	215	E51/1391
Cheroona JV	CHAC1134	AC	63	660385	7120503	501	-60	215	E51/1391
Cheroona JV	CHAC1135	AC	69	660443	7120585	502	-60	215	E51/1391
Cheroona JV	CHAC1136	AC	75	660500	7120667	502	-60	215	E51/1391
Cheroona JV	CHAC1137	AC	82	660557	7120749	503	-60	215	E51/1391
Cheroona JV	CHAC1138	AC	53	660615	7120831	503	-60	215	E51/1391
Cheroona JV	CHAC1139	AC	44	660672	7120913	503	-60	215	E51/1391
Cheroona JV	CHAC1140	AC	45	660730	7120995	504	-60	215	E51/1391
Cheroona JV	CHAC1141	AC	3	660787	7121077	504	-60	215	E51/1391
Cheroona JV	CHAC1142	AC	60	659615	7120798	506	-60	215	E51/1391
Cheroona JV	CHAC1143	AC	80	659673	7120880	508	-60	215	E51/1391
Cheroona JV	CHAC1144	AC	51	659730	7120962	509	-60	215	E51/1391
Cheroona JV	CHAC1145	AC	89	659787	7121044	510	-60	215	E51/1391
Cheroona JV	CHAC1146	AC	101	659230	7120946	507	-60	215	E51/1391
Cheroona JV	CHAC1147	AC	78	659288	7121028	509	-60	215	E51/1391
Cheroona JV	CHAC1148	AC	81	659345	7121109	510	-60	215	E51/1391
Cheroona JV	CHAC1149	AC	59	659402	7121191	511	-60	215	E51/1391
Cheroona JV	CHAC1150	AC	77	659460	7121273	513	-60	215	E51/1391
Cheroona JV	CHAC1151	AC	100	659517	7121355	514	-60	215	E51/1391
Cheroona JV	CHAC1152	AC	86	658903	7121175	507	-60	215	E51/1391
Cheroona JV	CHAC1153	AC	90	658960	7121257	508	-60	215	E51/1391
Cheroona JV	CHAC1154	AC	83	659017	7121339	509	-60	215	E51/1391
Cheroona JV	CHAC1155	AC	90	659075	7121421	511	-60	215	E51/1391
Cheroona JV	CHAC1156	AC	112	659132	7121503	513	-60	215	E51/1391
Cheroona JV	CHAC1157	AC	74	659189	7121585	515	-60	215	E51/1391
Cheroona JV	CHAC1158	AC	96	659247	7121667	516	-60	215	E51/1391
Cheroona JV	CHAC1159	AC	92	659304	7121748	518	-60	215	E51/1391
Cheroona JV	CHAC1160	AC	108	659346	7121832	519	-60	215	E51/1391
Cheroona JV	CHAC1161	AC	1	659419	7121912	519	-60	215	E51/1391
Cheroona JV	CHAC1162	AC	12	659476	7121994	519	-60	215	E51/1391
Cheroona JV	CHAC1163	AC	22	659534	7122076	519	-60	215	E51/1391
Cheroona JV	CHAC1164	AC	86	659845	7121126	511	-60	215	E51/1391
Cheroona JV	CHAC1165	AC	87	659902	7121208	512	-60	215	E51/1391
Cheroona JV	CHAC1166	AC	77	659959	7121290	513	-60	215	E51/1391
Cheroona JV	CHAC1167	AC	17	660017	7121372	514	-60	215	E51/1391
Cheroona JV	CHAC1168	AC	10	660074	7121453	514	-60	215	E51/1391
Cheroona JV	CHAC1169	AC	13	660132	7121535	515	-60	215	E51/1391
Cheroona JV	CHAC1170	AC	46	660189	7121617	516	-60	215	E51/1391
Cheroona JV	CHAC1171	AC	77	660246	7121699	516	-60	215	E51/1391
Cheroona JV	CHAC1172	AC	58	660304	7121781	517	-60	215	E51/1391
Cheroona JV	CHAC1173	AC	7	660361	7121863	518	-60	215	E51/1391
Cheroona JV	CHAC1174	AC	12	660418	7121945	519	-60	215	E51/1391
Cheroona JV	CHAC1175	AC	31	660476	7122027	520	-60	215	E51/1391
Cheroona JV	CHAC1176	AC	27	660533	7122109	521	-60	215	E51/1391

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cheroona JV	CHAC1177	AC	123	659574	7121437	516	-60	215	E51/1391
Cheroona JV	CHAC1178	AC	94	659632	7121519	517	-60	215	E51/1391
Cheroona JV	CHAC1179	AC	40	659689	7121601	519	-60	215	E51/1391
Cheroona JV	CHAC1180	AC	21	659747	7121683	519	-60	215	E51/1391
Cheroona JV	CHAC1181	AC	32	659591	7122158	519	-60	215	E51/1391
Cheroona JV	CHAC1182	AC	53	659648	7122240	519	-60	215	E51/1391
Cheroona JV	CHAC1183	AC	31	659706	7122322	519	-60	215	E51/1391
Cheroona JV	CHAC1184	AC	19	659763	7122404	519	-60	215	E51/1391
Cheroona JV	CHAC1185	AC	40	659820	7122486	519	-60	215	E51/1391
Cheroona JV	CHAC1186	AC	43	659878	7122568	519	-60	215	E51/1391
Cheroona JV	CHAC1187	AC	60	659935	7122650	519	-60	215	E51/1391
Cheroona JV	CHAC1188	AC	60	661246	7121732	507	-60	215	E51/1391
Cheroona JV	CHAC1189	AC	18	661303	7121814	507	-60	215	E51/1391
Cheroona JV	CHAC1190	AC	19	659861	7121847	520	-60	215	E51/1391
Cheroona JV	CHAC1191	AC	41	659919	7121929	520	-60	215	E51/1391
Cheroona JV	CHAC1192	AC	92	659976	7122011	520	-60	215	E51/1391
Cheroona JV	CHAC1193	AC	38	660033	7122092	520	-60	215	E51/1391
Cheroona JV	CHAC1194	AC	28	660091	7122174	520	-60	215	E51/1391
Cheroona JV	CHAC1195	AC	45	660148	7122256	521	-60	215	E51/1391
Cheroona JV	CHAC1196	AC	36	660205	7122338	522	-60	215	E51/1391
Cheroona JV	CHAC1197	AC	80	660263	7122420	522	-60	215	E51/1391
Cheroona JV	CHAC1198	AC	3	660320	7122502	523	-60	215	E51/1391
Cashman JV	CHAC0330	AC	49	669182	7123748	507	-60	135	E51/1053
Cashman JV	CHAC0331	AC	81	669112	7123819	507	-60	135	E51/1053
Cashman JV	CHAC0332	AC	57	669041	7123890	507	-60	135	E51/1053
Cashman JV	CHAC0333	AC	77	668970	7123960	507	-60	135	E51/1053
Cashman JV	CHAC0334	AC	34	668900	7124031	508	-60	135	E51/1053
Cashman JV	CHAC0335	AC	39	668829	7124102	508	-60	135	E51/1053
Cashman JV	CHAC0336	AC	45	668758	7124173	508	-60	135	E51/1053
Cashman JV	CHAC0337	AC	108	668688	7124243	509	-60	135	E51/1053
Cashman JV	CHAC0338	AC	132	668617	7124314	509	-60	135	E51/1053
Cashman JV	CHAC0339	AC	80	668546	7124385	510	-60	135	E51/1053
Cashman JV	CHAC0340	AC	30	668475	7124455	511	-60	135	E51/1053
Cashman JV	CHAC0341	AC	1	668405	7124526	511	-60	135	E51/1053
Cashman JV	CHAC0342	AC	45	670738	7121061	501	-60	135	E51/1053
Cashman JV	CHAC0343	AC	79	670667	7121132	502	-60	135	E51/1053
Cashman JV	CHAC0344	AC	129	670597	7121203	503	-60	135	E51/1053
Cashman JV	CHAC0345	AC	82	670526	7121273	503	-60	135	E51/1053
Cashman JV	CHAC0346	AC	70	670455	7121344	503	-60	135	E51/1053
Cashman JV	CHAC0347	AC	78	670385	7121415	504	-60	135	E51/1053
Cashman JV	CHAC0348	AC	70	670314	7121486	504	-60	135	E51/1053
Cashman JV	CHAC0349	AC	97	670243	7121556	504	-60	135	E51/1053
Cashman JV	CHAC0350	AC	107	670172	7121627	503	-60	135	E51/1053
Cashman JV	CHAC0351	AC	29	670102	7121698	503	-60	135	E51/1053
Cashman JV	CHAC0352	AC	71	670031	7121768	503	-60	135	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0353	AC	77	669960	7121839	503	-60	135	E51/1053
Cashman JV	CHAC0354	AC	85	669890	7121910	503	-60	135	E51/1053
Cashman JV	CHAC0355	AC	89	669819	7121981	503	-60	135	E51/1053
Cashman JV	CHAC0356	AC	36	669748	7122051	504	-60	135	E51/1053
Cashman JV	CHAC0357	AC	72	669677	7122122	505	-60	135	E51/1053
Cashman JV	CHAC0358	AC	18	669607	7122193	505	-60	135	E51/1053
Cashman JV	CHAC0359	AC	27	669536	7122263	506	-60	135	E51/1053
Cashman JV	CHAC0360	AC	2	669465	7122334	506	-60	135	E51/1053
Cashman JV	CHAC0361	AC	10	669395	7122405	507	-60	135	E51/1053
Cashman JV	CHAC0362	AC	12	669324	7122475	508	-60	135	E51/1053
Cashman JV	CHAC0363	AC	37	669253	7122546	509	-60	135	E51/1053
Cashman JV	CHAC0364	AC	40	669182	7122617	509	-60	135	E51/1053
Cashman JV	CHAC0365	AC	53	669112	7122688	509	-60	135	E51/1053
Cashman JV	CHAC0366	AC	6	669041	7122758	509	-60	135	E51/1053
Cashman JV	CHAC0367	AC	12	668970	7122829	509	-60	135	E51/1053
Cashman JV	CHAC0368	AC	16	668900	7122900	508	-60	135	E51/1053
Cashman JV	CHAC0369	AC	33	668829	7122970	507	-60	135	E51/1053
Cashman JV	CHAC0370	AC	23	668758	7123041	507	-60	135	E51/1053
Cashman JV	CHAC0371	AC	4	668688	7123112	506	-60	135	E51/1053
Cashman JV	CHAC0372	AC	11	668617	7123183	506	-60	135	E51/1053
Cashman JV	CHAC0373	AC	2	668546	7123253	505	-60	135	E51/1053
Cashman JV	CHAC0374	AC	40	668475	7123324	505	-60	135	E51/1053
Cashman JV	CHAC0375	AC	37	668405	7123395	505	-60	135	E51/1053
Cashman JV	CHAC0376	AC	49	668334	7123465	505	-60	135	E51/1053
Cashman JV	CHAC0377	AC	8	668263	7123536	505	-60	135	E51/1053
Cashman JV	CHAC0378	AC	8	668193	7123607	506	-60	135	E51/1053
Cashman JV	CHAC0379	AC	1	668122	7123678	507	-60	135	E51/1053
Cashman JV	CHAC0380	AC	2	668051	7123748	508	-60	135	E51/1053
Cashman JV	CHAC0381	AC	90	669670	7120431	509	-60	135	E51/1053
Cashman JV	CHAC0382	AC	90	669607	7120496	509	-60	135	E51/1053
Cashman JV	CHAC0383	AC	82	669536	7120566	509	-60	135	E51/1053
Cashman JV	CHAC0384	AC	90	669465	7120637	510	-60	135	E51/1053
Cashman JV	CHAC0385	AC	83	669395	7120708	509	-60	135	E51/1053
Cashman JV	CHAC0386	AC	31	669324	7120778	509	-60	135	E51/1053
Cashman JV	CHAC0387	AC	43	669253	7120849	509	-60	135	E51/1053
Cashman JV	CHAC0388	AC	77	669182	7120920	508	-60	135	E51/1053
Cashman JV	CHAC0389	AC	70	669112	7120991	508	-60	135	E51/1053
Cashman JV	CHAC0390	AC	27	669041	7121061	507	-60	135	E51/1053
Cashman JV	CHAC0391	AC	51	668970	7121132	507	-60	135	E51/1053
Cashman JV	CHAC0392	AC	56	668900	7121203	506	-60	135	E51/1053
Cashman JV	CHAC0393	AC	18	668829	7121273	506	-60	135	E51/1053
Cashman JV	CHAC0394	AC	44	668758	7121344	505	-60	135	E51/1053
Cashman JV	CHAC0395	AC	40	668688	7121415	505	-60	135	E51/1053
Cashman JV	CHAC0396	AC	77	668617	7121486	505	-60	135	E51/1053
Cashman JV	CHAC0397	AC	45	668546	7121556	504	-60	135	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0398	AC	59	668475	7121627	504	-60	135	E51/1053
Cashman JV	CHAC0399	AC	107	668405	7121698	503	-60	135	E51/1053
Cashman JV	CHAC0400	AC	73	668334	7121768	503	-60	135	E51/1053
Cashman JV	CHAC0452	AC	18	668334	7125162	513	-60	135	E51/1053
Cashman JV	CHAC0453	AC	39	668263	7125233	513	-60	135	E51/1053
Cashman JV	CHAC0454	AC	35	668193	7125304	513	-60	135	E51/1053
Cashman JV	CHAC0455	AC	71	668122	7125375	514	-60	135	E51/1053
Cashman JV	CHAC0456	AC	13	668051	7125445	514	-60	135	E51/1053
Cashman JV	CHAC0457	AC	37	667980	7125516	515	-60	135	E51/1053
Cashman JV	CHAC0458	AC	61	667910	7125587	515	-60	135	E51/1053
Cashman JV	CHAC0459	AC	25	667839	7125657	515	-60	135	E51/1053
Cashman JV	CHAC0460	AC	2	667768	7125728	516	-60	135	E51/1053
Cashman JV	CHAC0461	AC	3	667698	7125799	516	-60	135	E51/1053
Cashman JV	CHAC0462	AC	8	667627	7125870	517	-60	135	E51/1053
Cashman JV	CHAC0463	AC	14	667556	7125940	517	-60	135	E51/1053
Cashman JV	CHAC0464	AC	11	667485	7126011	518	-60	135	E51/1053
Cashman JV	CHAC0465	AC	3	667415	7126082	519	-60	135	E51/1053
Cashman JV	CHAC0466	AC	7	667344	7126152	520	-60	135	E51/1053
Cashman JV	CHAC0467	AC	26	667273	7126223	520	-60	135	E51/1053
Cashman JV	CHAC0468	AC	2	667203	7126294	520	-60	135	E51/1053
Cashman JV	CHAC0469	AC	10	667132	7126365	520	-60	135	E51/1053
Cashman JV	CHAC0470	AC	16	666990	7126506	520	-60	135	E51/1053
Cashman JV	CHAC0471	AC	15	666920	7126577	520	-60	135	E51/1053
Cashman JV	CHAC0472	AC	12	666849	7126647	520	-60	135	E51/1053
Cashman JV	CHAC0473	AC	78	671092	7121273	496	-60	135	E51/1053
Cashman JV	CHAC0474	AC	40	671021	7121344	497	-60	135	E51/1053
Cashman JV	CHAC0475	AC	125	670880	7121486	499	-60	135	E51/1053
Cashman JV	CHAC0476	AC	95	670809	7121556	500	-60	135	E51/1053
Cashman JV	CHAC0477	AC	105	670738	7121627	499	-60	135	E51/1053
Cashman JV	CHAC0478	AC	88	670667	7121698	499	-60	135	E51/1053
Cashman JV	CHAC0479	AC	99	670597	7121768	498	-60	135	E51/1053
Cashman JV	CHAC0480	AC	120	670526	7121839	498	-60	135	E51/1053
Cashman JV	CHAC0481	AC	116	670455	7121910	497	-60	135	E51/1053
Cashman JV	CHAC0482	AC	79	670385	7121981	497	-60	135	E51/1053
Cashman JV	CHAC0483	AC	29	670314	7122051	497	-60	135	E51/1053
Cashman JV	CHAC0484	AC	25	670243	7122122	498	-60	135	E51/1053
Cashman JV	CHAC0485	AC	3	670172	7122193	499	-60	135	E51/1053
Cashman JV	CHAC0486	AC	39	670102	7122263	499	-60	135	E51/1053
Cashman JV	CHAC0487	AC	46	670031	7122334	500	-60	135	E51/1053
Cashman JV	CHAC0488	AC	105	669960	7122405	501	-60	135	E51/1053
Cashman JV	CHAC0489	AC	57	669890	7122475	502	-60	135	E51/1053
Cashman JV	CHAC0490	AC	69	669819	7122546	502	-60	135	E51/1053
Cashman JV	CHAC0491	AC	69	669748	7122617	503	-60	135	E51/1053
Cashman JV	CHAC0492	AC	87	669677	7122688	503	-60	135	E51/1053
Cashman JV	CHAC0493	AC	90	669607	7122758	504	-60	135	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0494	AC	8	669536	7122829	505	-60	135	E51/1053
Cashman JV	CHAC0495	AC	49	669465	7122900	505	-60	135	E51/1053
Cashman JV	CHAC0496	AC	52	669395	7122970	506	-60	135	E51/1053
Cashman JV	CHAC0497	AC	1	669324	7123041	506	-60	135	E51/1053
Cashman JV	CHAC0498	AC	9	669253	7123112	507	-60	135	E51/1053
Cashman JV	CHAC0499	AC	12	669182	7123183	507	-60	135	E51/1053
Cashman JV	CHAC0500	AC	44	669112	7123253	507	-60	135	E51/1053
Cashman JV	CHAC0501	AC	37	668263	7121839	502	-60	135	E51/1053
Cashman JV	CHAC0502	AC	107	668193	7121910	502	-60	135	E51/1053
Cashman JV	CHAC0503	AC	63	668122	7121981	501	-60	135	E51/1053
Cashman JV	CHAC0504	AC	43	668051	7122051	501	-60	135	E51/1053
Cashman JV	CHAC0505	AC	4	667980	7122122	501	-60	135	E51/1053
Cashman JV	CHAC0506	AC	46	667910	7122193	500	-60	135	E51/1053
Cashman JV	CHAC0507	AC	14	667839	7122263	500	-60	135	E51/1053
Cashman JV	CHAC0508	AC	3	667768	7122334	500	-60	135	E51/1053
Cashman JV	CHAC0509	AC	4	667698	7122405	499	-60	135	E51/1053
Cashman JV	CHAC0510	AC	12	667627	7122475	499	-60	135	E51/1053
Cashman JV	CHAC0511	AC	15	667556	7122546	500	-60	135	E51/1053
Cashman JV	CHAC0512	AC	32	667485	7122617	501	-60	135	E51/1053
Cashman JV	CHAC0513	AC	62	667415	7122688	502	-60	135	E51/1053
Cashman JV	CHAC0514	AC	97	667344	7122758	504	-60	135	E51/1053
Cashman JV	CHAC0515	AC	12	667273	7122829	506	-60	135	E51/1053
Cashman JV	CHAC0516	AC	2	667203	7122900	507	-60	135	E51/1053
Cashman JV	CHAC0517	AC	71	669395	7120142	505	-60	135	E51/1053
Cashman JV	CHAC0518	AC	84	669324	7120213	505	-60	135	E51/1053
Cashman JV	CHAC0519	AC	29	669253	7120283	505	-60	135	E51/1053
Cashman JV	CHAC0520	AC	80	669182	7120354	505	-60	135	E51/1053
Cashman JV	CHAC0521	AC	74	669112	7120425	505	-60	135	E51/1053
Cashman JV	CHAC0522	AC	92	669041	7120496	505	-60	135	E51/1053
Cashman JV	CHAC0523	AC	46	668970	7120566	505	-60	135	E51/1053
Cashman JV	CHAC0524	AC	66	668900	7120637	505	-60	135	E51/1053
Cashman JV	CHAC0525	AC	72	668829	7120708	505	-60	135	E51/1053
Cashman JV	CHAC0526	AC	61	668758	7120778	504	-60	135	E51/1053
Cashman JV	CHAC0527	AC	77	668688	7120849	504	-60	135	E51/1053
Cashman JV	CHAC0528	AC	50	668617	7120920	504	-60	135	E51/1053
Cashman JV	CHAC0529	AC	28	668546	7120991	503	-60	135	E51/1053
Cashman JV	CHAC0530	AC	12	668475	7121061	503	-60	135	E51/1053
Cashman JV	CHAC0531	AC	20	668334	7121203	502	-60	135	E51/1053
Cashman JV	CHAC0532	AC	40	668263	7121273	501	-60	135	E51/1053
Cashman JV	CHAC0533	AC	25	668193	7121344	501	-60	135	E51/1053
Cashman JV	CHAC0534	AC	40	668122	7121415	501	-60	135	E51/1053
Cashman JV	CHAC0535	AC	2	667980	7121556	500	-60	135	E51/1053
Cashman JV	CHAC0536	AC	16	667910	7121627	500	-60	135	E51/1053
Cashman JV	CHAC0537	AC	24	667839	7121698	499	-60	135	E51/1053
Cashman JV	CHAC0538	AC	5	667768	7121768	499	-60	135	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0539	AC	31	667698	7121839	499	-60	135	E51/1053
Cashman JV	CHAC0540	AC	63	667627	7121910	498	-60	135	E51/1053
Cashman JV	CHAC0541	AC	13	667485	7122051	499	-60	135	E51/1053
Cashman JV	CHAC0542	AC	7	667415	7122122	499	-60	135	E51/1053
Cashman JV	CHAC0543	AC	16	667344	7122193	499	-60	135	E51/1053
Cashman JV	CHAC0544	AC	33	667273	7122263	500	-60	135	E51/1053
Cashman JV	CHAC0545	AC	41	667203	7122334	502	-60	135	E51/1053
Cashman JV	CHAC0546	AC	72	667132	7122405	503	-60	135	E51/1053
Cashman JV	CHAC0547	AC	83	667061	7122475	504	-60	135	E51/1053
Cashman JV	CHAC0548	AC	11	668405	7122263	504	-60	135	E51/1053
Cashman JV	CHAC0549	AC	46	668334	7122334	504	-60	135	E51/1053
Cashman JV	CHAC0550	AC	7	668263	7122405	503	-60	135	E51/1053
Cashman JV	CHAC0551	AC	29	668193	7122475	502	-60	135	E51/1053
Cashman JV	CHAC0552	AC	4	668122	7122546	502	-60	135	E51/1053
Cashman JV	CHAC0553	AC	19	667910	7122758	500	-60	135	E51/1053
Cashman JV	CHAC0554	AC	45	667839	7122829	501	-60	135	E51/1053
Cashman JV	CHAC0555	AC	71	667768	7122900	501	-60	135	E51/1053
Cashman JV	CHAC0556	AC	70	667698	7122970	502	-60	135	E51/1053
Cashman JV	CHAC0557	AC	17	667627	7123041	503	-60	135	E51/1053
Cashman JV	CHAC0558	AC	1	667556	7123112	504	-60	135	E51/1053
Cashman JV	CHAC0559	AC	160	669041	7119930	501	-60	135	E51/1053
Cashman JV	CHAC0560	AC	114	668970	7120001	501	-60	135	E51/1053
Cashman JV	CHAC0561	AC	118	668900	7120071	501	-60	135	E51/1053
Cashman JV	CHAC0562	AC	102	668829	7120142	501	-60	135	E51/1053
Cashman JV	CHAC0563	AC	82	668758	7120213	501	-60	135	E51/1053
Cashman JV	CHAC0564	AC	57	668688	7120283	501	-60	135	E51/1053
Cashman JV	CHAC0565	AC	100	668617	7120354	501	-60	135	E51/1053
Cashman JV	CHAC0566	AC	60	668546	7120425	501	-60	135	E51/1053
Cashman JV	CHAC0567	AC	55	668475	7120496	501	-60	135	E51/1053
Cashman JV	CHAC0568	AC	86	668405	7120566	501	-60	135	E51/1053
Cashman JV	CHAC0569	AC	24	668334	7120637	500	-60	135	E51/1053
Cashman JV	CHAC0570	AC	31	668263	7120708	500	-60	135	E51/1053
Cashman JV	CHAC0571	AC	13	668193	7120778	500	-60	135	E51/1053
Cashman JV	CHAC0572	AC	29	668122	7120849	499	-60	135	E51/1053
Cashman JV	CHAC0573	AC	36	668051	7120920	499	-60	135	E51/1053
Cashman JV	CHAC0574	AC	127	668617	7119788	497	-60	135	E51/1053
Cashman JV	CHAC0575	AC	117	668546	7119859	497	-60	135	E51/1053
Cashman JV	CHAC0576	AC	87	668475	7119930	498	-60	135	E51/1053
Cashman JV	CHAC0577	AC	135	668405	7120001	498	-60	135	E51/1053
Cashman JV	CHAC0578	AC	82	668334	7120071	498	-60	135	E51/1053
Cashman JV	CHAC0579	AC	75	668263	7120142	497	-60	135	E51/1053
Cashman JV	CHAC0580	AC	68	668193	7120213	497	-60	135	E51/1053
Cashman JV	CHAC0581	AC	48	668122	7120283	497	-60	135	E51/1053
Cashman JV	CHAC0582	AC	63	668051	7120354	497	-60	135	E51/1053
Cashman JV	CHAC0583	AC	105	668193	7119081	491	-60	135	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0584	AC	111	668122	7119152	492	-60	135	E51/1053
Cashman JV	CHAC0585	AC	90	668051	7119223	492	-60	135	E51/1053
Cashman JV	CHAC0586	AC	109	667980	7119294	492	-60	135	E51/1053
Cashman JV	CHAC0587	AC	90	667910	7119364	492	-60	135	E51/1053
Cashman JV	CHAC0588	AC	82	667839	7119435	492	-60	135	E51/1053
Cashman JV	CHAC0589	AC	93	666000	7121000	498	-60	180	E51/1053
Cashman JV	CHAC0590	AC	33	666000	7121100	498	-60	180	E51/1053
Cashman JV	CHAC0591	AC	19	666000	7121200	498	-60	180	E51/1053
Cashman JV	CHAC0592	AC	33	666000	7121300	499	-60	180	E51/1053
Cashman JV	CHAC0593	AC	38	666000	7121400	499	-60	180	E51/1053
Cashman JV	CHAC0594	AC	94	666000	7121500	499	-60	180	E51/1053
Cashman JV	CHAC0595	AC	1	666000	7121600	501	-60	180	E51/1053
Cashman JV	CHAC0596	AC	53	666000	7121700	502	-60	180	E51/1053
Cashman JV	CHAC0597	AC	61	665600	7121000	499	-60	180	E51/1053
Cashman JV	CHAC0598	AC	34	665600	7121100	499	-60	180	E51/1053
Cashman JV	CHAC0599	AC	125	665600	7121200	499	-60	180	E51/1053
Cashman JV	CHAC0600	AC	74	665600	7121300	499	-60	180	E51/1053
Cashman JV	CHAC0601	AC	13	669041	7123324	507	-60	135	E51/1053
Cashman JV	CHAC0602	AC	18	668970	7123395	507	-60	135	E51/1053
Cashman JV	CHAC0603	AC	27	668829	7123536	507	-60	135	E51/1053
Cashman JV	CHAC0604	AC	38	668758	7123607	507	-60	135	E51/1053
Cashman JV	CHAC0605	AC	73	668688	7123678	507	-60	135	E51/1053
Cashman JV	CHAC0606	AC	16	668617	7123748	507	-60	135	E51/1053
Cashman JV	CHAC0607	AC	39	668475	7123890	507	-60	135	E51/1053
Cashman JV	CHAC0608	AC	50	668405	7123960	507	-60	135	E51/1053
Cashman JV	CHAC0609	AC	42	668334	7124031	508	-60	135	E51/1053
Cashman JV	CHAC0610	AC	90	668263	7124102	509	-60	135	E51/1053
Cashman JV	CHAC0611	AC	29	668193	7124173	510	-60	135	E51/1053
Cashman JV	CHAC0612	AC	1	668122	7124243	510	-60	135	E51/1053
Cashman JV	CHAC0613	AC	1	668051	7124314	512	-60	135	E51/1053
Cashman JV	CHAC0614	AC	9	667980	7124385	514	-60	135	E51/1053
Cashman JV	CHAC0615	AC	61	670385	7120849	505	-60	135	E51/1053
Cashman JV	CHAC0616	AC	95	670314	7120920	507	-60	135	E51/1053
Cashman JV	CHAC0617	AC	78	670172	7121061	508	-60	135	E51/1053
Cashman JV	CHAC0618	AC	66	670102	7121132	508	-60	135	E51/1053
Cashman JV	CHAC0619	AC	66	670031	7121203	508	-60	135	E51/1053
Cashman JV	CHAC0620	AC	75	669960	7121273	508	-60	135	E51/1053
Cashman JV	CHAC0621	AC	60	669890	7121344	508	-60	135	E51/1053
Cashman JV	CHAC0622	AC	81	669819	7121415	508	-60	135	E51/1053
Cashman JV	CHAC0623	AC	86	669748	7121486	508	-60	135	E51/1053
Cashman JV	CHAC0624	AC	60	669677	7121556	508	-60	135	E51/1053
Cashman JV	CHAC0625	AC	72	669607	7121627	508	-60	135	E51/1053
Cashman JV	CHAC0626	AC	59	669536	7121698	507	-60	135	E51/1053
Cashman JV	CHAC0627	AC	97	669465	7121768	507	-60	135	E51/1053
Cashman JV	CHAC0628	AC	145	669395	7121839	507	-60	135	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0629	AC	22	669324	7121910	507	-60	135	E51/1053
Cashman JV	CHAC0630	AC	27	669253	7121981	507	-60	135	E51/1053
Cashman JV	CHAC0631	AC	32	669182	7122051	508	-60	135	E51/1053
Cashman JV	CHAC0632	AC	54	669112	7122122	508	-60	135	E51/1053
Cashman JV	CHAC0633	AC	28	669041	7122193	508	-60	135	E51/1053
Cashman JV	CHAC0634	AC	15	668970	7122263	508	-60	135	E51/1053
Cashman JV	CHAC0635	AC	25	668900	7122334	508	-60	135	E51/1053
Cashman JV	CHAC0636	AC	43	668829	7122405	507	-60	135	E51/1053
Cashman JV	CHAC0637	AC	62	668758	7122475	507	-60	135	E51/1053
Cashman JV	CHAC0638	AC	3	668688	7122546	506	-60	135	E51/1053
Cashman JV	CHAC0639	AC	3	668617	7122617	506	-60	135	E51/1053
Cashman JV	CHAC0640	AC	19	668546	7122688	505	-60	135	E51/1053
Cashman JV	CHAC0641	AC	27	668475	7122758	505	-60	135	E51/1053
Cashman JV	CHAC0642	AC	3	668405	7122829	504	-60	135	E51/1053
Cashman JV	CHAC0643	AC	1	668334	7122900	504	-60	135	E51/1053
Cashman JV	CHAC0644	AC	4	668263	7122970	503	-60	135	E51/1053
Cashman JV	CHAC0645	AC	25	668122	7123112	502	-60	135	E51/1053
Cashman JV	CHAC0646	AC	43	668051	7123183	503	-60	135	E51/1053
Cashman JV	CHAC0647	AC	91	667980	7123253	504	-60	135	E51/1053
Cashman JV	CHAC0648	AC	18	667910	7123324	505	-60	135	E51/1053
Cashman JV	CHAC0649	AC	6	667839	7123395	506	-60	135	E51/1053
Cashman JV	CHAC0650	AC	88	669960	7120708	512	-60	135	E51/1053
Cashman JV	CHAC0651	AC	60	669819	7120849	512	-60	135	E51/1053
Cashman JV	CHAC0652	AC	72	669748	7120920	512	-60	135	E51/1053
Cashman JV	CHAC0653	AC	73	669677	7120991	511	-60	135	E51/1053
Cashman JV	CHAC0654	AC	74	669607	7121061	511	-60	135	E51/1053
Cashman JV	CHAC0655	AC	63	669536	7121132	510	-60	135	E51/1053
Cashman JV	CHAC0656	AC	90	669465	7121203	510	-60	135	E51/1053
Cashman JV	CHAC0657	AC	57	669395	7121273	509	-60	135	E51/1053
Cashman JV	CHAC0658	AC	79	669324	7121344	509	-60	135	E51/1053
Cashman JV	CHAC0659	AC	86	669253	7121415	508	-60	135	E51/1053
Cashman JV	CHAC0660	AC	79	669182	7121486	508	-60	135	E51/1053
Cashman JV	CHAC0661	AC	34	669112	7121556	507	-60	135	E51/1053
Cashman JV	CHAC0662	AC	15	669041	7121627	507	-60	135	E51/1053
Cashman JV	CHAC0663	AC	16	668970	7121698	507	-60	135	E51/1053
Cashman JV	CHAC0664	AC	48	668900	7121768	507	-60	135	E51/1053
Cashman JV	CHAC0665	AC	57	668829	7121839	506	-60	135	E51/1053
Cashman JV	CHAC0666	AC	51	668758	7121910	506	-60	135	E51/1053
Cashman JV	CHAC0667	AC	28	668688	7121981	506	-60	135	E51/1053
Cashman JV	CHAC0668	AC	53	668617	7122051	506	-60	135	E51/1053
Cashman JV	CHAC0669	AC	17	668546	7122122	505	-60	135	E51/1053
Cashman JV	CHAC0670	AC	47	668475	7122193	505	-60	135	E51/1053
Cashman JV	CHAC0671	AC	44	666800	7118500	487	-60	180	E51/1053
Cashman JV	CHAC0672	AC	57	666800	7118600	488	-60	180	E51/1053
Cashman JV	CHAC0673	AC	67	666800	7118700	488	-60	180	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0674	AC	61	666800	7118800	489	-60	180	E51/1053
Cashman JV	CHAC0675	AC	60	666800	7118900	489	-60	180	E51/1053
Cashman JV	CHAC0676	AC	38	666800	7119000	490	-60	180	E51/1053
Cashman JV	CHAC0677	AC	63	666800	7119100	490	-60	180	E51/1053
Cashman JV	CHAC0678	AC	80	666800	7119200	491	-60	180	E51/1053
Cashman JV	CHAC0679	AC	109	666800	7119300	492	-60	180	E51/1053
Cashman JV	CHAC0680	AC	60	666800	7119400	492	-60	180	E51/1053
Cashman JV	CHAC0681	AC	39	666800	7119500	493	-60	180	E51/1053
Cashman JV	CHAC0682	AC	55	666800	7119600	493	-60	180	E51/1053
Cashman JV	CHAC0683	AC	110	666800	7119700	494	-60	180	E51/1053
Cashman JV	CHAC0684	AC	92	666800	7119800	494	-60	180	E51/1053
Cashman JV	CHAC0685	AC	120	666800	7119900	494	-60	180	E51/1053
Cashman JV	CHAC0686	AC	88	666800	7120000	494	-60	180	E51/1053
Cashman JV	CHAC0687	AC	92	666800	7120100	494	-60	180	E51/1053
Cashman JV	CHAC0688	AC	26	666800	7120200	494	-60	180	E51/1053
Cashman JV	CHAC0689	AC	31	666800	7120300	495	-60	180	E51/1053
Cashman JV	CHAC0690	AC	100	666800	7120400	495	-60	180	E51/1053
Cashman JV	CHAC0691	AC	100	666800	7120500	495	-60	180	E51/1053
Cashman JV	CHAC0692	AC	52	666800	7120600	495	-60	180	E51/1053
Cashman JV	CHAC0693	AC	48	666800	7120700	496	-60	180	E51/1053
Cashman JV	CHAC0694	AC	97	666800	7120800	496	-60	180	E51/1053
Cashman JV	CHAC0695	AC	150	666800	7120900	497	-60	180	E51/1053
Cashman JV	CHAC0696	AC	4	666800	7121000	497	-60	180	E51/1053
Cashman JV	CHAC0697	AC	1	666800	7121100	497	-60	180	E51/1053
Cashman JV	CHAC0698	AC	3	666800	7121200	498	-60	180	E51/1053
Cashman JV	CHAC0699	AC	17	666800	7121300	498	-60	180	E51/1053
Cashman JV	CHAC0700	AC	15	666800	7121400	498	-60	180	E51/1053
Cashman JV	CHAC0701	AC	1	666800	7121500	499	-60	180	E51/1053
Cashman JV	CHAC0702	AC	1	666800	7121600	499	-60	180	E51/1053
Cashman JV	CHAC0703	AC	24	666800	7121700	499	-60	180	E51/1053
Cashman JV	CHAC0704	AC	3	666800	7121800	500	-60	180	E51/1053
Cashman JV	CHAC0705	AC	83	666800	7121900	500	-60	180	E51/1053
Cashman JV	CHAC0706	AC	1	666800	7122000	501	-60	180	E51/1053
Cashman JV	CHAC0707	AC	16	666800	7122800	510	-60	180	E51/1053
Cashman JV	CHAC0708	AC	9	666800	7122700	509	-60	180	E51/1053
Cashman JV	CHAC0709	AC	1	666800	7122600	507	-60	180	E51/1053
Cashman JV	CHAC0710	AC	1	666800	7122500	506	-60	180	E51/1053
Cashman JV	CHAC0711	AC	1	666800	7122400	505	-60	180	E51/1053
Cashman JV	CHAC0712	AC	6	666800	7122300	503	-60	180	E51/1053
Cashman JV	CHAC0713	AC	3	666800	7122200	502	-60	180	E51/1053
Cashman JV	CHAC0714	AC	9	666800	7122100	502	-60	180	E51/1053
Cashman JV	CHAC0715	AC	51	666400	7118500	489	-60	180	E51/1053
Cashman JV	CHAC0716	AC	52	666400	7118600	489	-60	180	E51/1053
Cashman JV	CHAC0717	AC	75	666400	7118700	490	-60	180	E51/1053
Cashman JV	CHAC0718	AC	30	666400	7118800	491	-60	180	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0719	AC	45	666400	7118900	491	-60	180	E51/1053
Cashman JV	CHAC0720	AC	40	666400	7119000	492	-60	180	E51/1053
Cashman JV	CHAC0721	AC	70	666400	7119100	493	-60	180	E51/1053
Cashman JV	CHAC0722	AC	73	666400	7119200	494	-60	180	E51/1053
Cashman JV	CHAC0723	AC	78	666400	7119300	495	-60	180	E51/1053
Cashman JV	CHAC0724	AC	31	666400	7119400	496	-60	180	E51/1053
Cashman JV	CHAC0725	AC	84	666394	7119411	496	-60	180	E51/1053
Cashman JV	CHAC0726	AC	57	666400	7119500	496	-60	180	E51/1053
Cashman JV	CHAC0727	AC	46	666400	7119600	497	-60	180	E51/1053
Cashman JV	CHAC0728	AC	66	666400	7119700	497	-60	180	E51/1053
Cashman JV	CHAC0729	AC	42	666400	7119800	498	-60	180	E51/1053
Cashman JV	CHAC0730	AC	30	666400	7119900	498	-60	180	E51/1053
Cashman JV	CHAC0731	AC	163	666400	7120000	498	-60	180	E51/1053
Cashman JV	CHAC0732	AC	105	666400	7120100	498	-60	180	E51/1053
Cashman JV	CHAC0733	AC	90	666400	7120200	497	-60	180	E51/1053
Cashman JV	CHAC0734	AC	58	666400	7120300	497	-60	180	E51/1053
Cashman JV	CHAC0735	AC	129	666400	7120400	497	-60	180	E51/1053
Cashman JV	CHAC0736	AC	26	666400	7120500	497	-60	180	E51/1053
Cashman JV	CHAC0737	AC	55	666400	7120600	497	-60	180	E51/1053
Cashman JV	CHAC0738	AC	33	666400	7120800	497	-60	180	E51/1053
Cashman JV	CHAC0739	AC	28	666400	7120900	497	-60	180	E51/1053
Cashman JV	CHAC0740	AC	53	666400	7121000	497	-60	180	E51/1053
Cashman JV	CHAC0741	AC	3	666400	7121100	497	-60	180	E51/1053
Cashman JV	CHAC0742	AC	5	666400	7121200	498	-60	180	E51/1053
Cashman JV	CHAC0743	AC	11	666400	7121300	498	-60	180	E51/1053
Cashman JV	CHAC0744	AC	17	666400	7121400	498	-60	180	E51/1053
Cashman JV	CHAC0745	AC	7	666400	7121500	499	-60	180	E51/1053
Cashman JV	CHAC0746	AC	4	666400	7121600	499	-60	180	E51/1053
Cashman JV	CHAC0747	AC	12	666400	7121700	499	-60	180	E51/1053
Cashman JV	CHAC0748	AC	30	666400	7121800	500	-60	180	E51/1053
Cashman JV	CHAC0749	AC	18	666400	7121900	500	-60	180	E51/1053
Cashman JV	CHAC0750	AC	1	666400	7122000	500	-60	180	E51/1053
Cashman JV	CHAC0751	AC	44	666000	7119100	494	-60	180	E51/1053
Cashman JV	CHAC0752	AC	36	666000	7119200	495	-60	180	E51/1053
Cashman JV	CHAC0753	AC	67	666000	7119300	496	-60	180	E51/1053
Cashman JV	CHAC0754	AC	53	666000	7119400	497	-60	180	E51/1053
Cashman JV	CHAC0755	AC	87	666000	7119500	498	-60	180	E51/1053
Cashman JV	CHAC0756	AC	118	666000	7119600	499	-60	180	E51/1053
Cashman JV	CHAC0757	AC	42	666000	7119700	499	-60	180	E51/1053
Cashman JV	CHAC0758	AC	69	666000	7119800	500	-60	180	E51/1053
Cashman JV	CHAC0759	AC	51	666000	7119900	500	-60	180	E51/1053
Cashman JV	CHAC0760	AC	28	666000	7120000	500	-60	180	E51/1053
Cashman JV	CHAC0761	AC	71	666000	7120100	500	-60	180	E51/1053
Cashman JV	CHAC0762	AC	96	666000	7120400	499	-60	180	E51/1053
Cashman JV	CHAC0763	AC	24	666000	7120500	499	-60	180	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0764	AC	6	666000	7120600	499	-60	180	E51/1053
Cashman JV	CHAC0765	AC	13	666000	7120700	499	-60	180	E51/1053
Cashman JV	CHAC0766	AC	12	666000	7120800	499	-60	180	E51/1053
Cashman JV	CHAC0767	AC	64	666000	7120900	498	-60	180	E51/1053
Cashman JV	CHAC0768	AC	37	665600	7119100	492	-60	180	E51/1053
Cashman JV	CHAC0769	AC	52	665600	7119200	492	-60	180	E51/1053
Cashman JV	CHAC0770	AC	72	665600	7119300	493	-60	180	E51/1053
Cashman JV	CHAC0771	AC	73	665600	7119400	493	-60	180	E51/1053
Cashman JV	CHAC0772	AC	93	665600	7119500	494	-60	180	E51/1053
Cashman JV	CHAC0773	AC	9	665600	7119600	495	-60	180	E51/1053
Cashman JV	CHAC0774	AC	12	665600	7119700	495	-60	180	E51/1053
Cashman JV	CHAC0775	AC	3	665600	7119800	496	-60	180	E51/1053
Cashman JV	CHAC0776	AC	23	665600	7119900	496	-60	180	E51/1053
Cashman JV	CHAC0777	AC	3	665600	7120000	496	-60	180	E51/1053
Cashman JV	CHAC0778	AC	35	665600	7120100	497	-60	180	E51/1053
Cashman JV	CHAC0779	AC	114	665600	7120300	498	-60	180	E51/1053
Cashman JV	CHAC0780	AC	135	665600	7120400	498	-60	180	E51/1053
Cashman JV	CHAC0781	AC	35	665600	7120500	498	-60	180	E51/1053
Cashman JV	CHAC0782	AC	39	665600	7120600	498	-60	180	E51/1053
Cashman JV	CHAC0783	AC	43	665600	7120700	498	-60	180	E51/1053
Cashman JV	CHAC0784	AC	46	665600	7120800	498	-60	180	E51/1053
Cashman JV	CHAC0785	AC	86	665600	7120900	499	-60	180	E51/1053
Cashman JV	CHAC0786	AC	114	668405	7119435	494	-60	135	E51/1053
Cashman JV	CHAC0787	AC	93	668334	7119506	494	-60	135	E51/1053
Cashman JV	CHAC0788	AC	50	668263	7119576	494	-60	135	E51/1053
Cashman JV	CHAC0789	AC	132	668193	7119647	494	-60	135	E51/1053
Cashman JV	CHAC0790	AC	59	668122	7119718	494	-60	135	E51/1053
Cashman JV	CHAC0791	AC	68	668051	7119788	494	-60	135	E51/1053
Cashman JV	CHAC0792	AC	68	667980	7119859	494	-60	135	E51/1053
Cashman JV	CHAC0793	AC	120	667980	7118728	489	-60	135	E51/1053
Cashman JV	CHAC0794	AC	104	667910	7118799	489	-60	135	E51/1053
Cashman JV	CHAC0795	AC	87	667839	7118869	489	-60	135	E51/1053
Cashman JV	CHAC0796	AC	137	667768	7118940	490	-60	135	E51/1053
Cashman JV	CHAC0797	AC	7	664800	7120000	516	-60	180	E51/1053
Cashman JV	CHAC0798	AC	4	664800	7120100	514	-60	180	E51/1053
Cashman JV	CHAC0799	AC	81	664800	7120200	511	-60	180	E51/1053
Cashman JV	CHAC0800	AC	72	664800	7120300	507	-60	180	E51/1053
Cashman JV	CHAC0801	AC	98	664800	7120400	503	-60	180	E51/1053
Cashman JV	CHAC0802	AC	6	664800	7120500	501	-60	180	E51/1053
Cashman JV	CHAC0803	AC	10	664800	7120600	499	-60	180	E51/1053
Cashman JV	CHAC0804	AC	3	664800	7120700	499	-60	180	E51/1053
Cashman JV	CHAC0805	AC	28	664800	7120800	499	-60	180	E51/1053
Cashman JV	CHAC0806	AC	6	664800	7121000	501	-60	180	E51/1053
Cashman JV	CHAC0807	AC	1	664800	7120900	500	-60	180	E51/1053
Cashman JV	CHAC0808	AC	2	664400	7120000	520	-60	180	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0809	AC	76	664400	7120100	519	-60	180	E51/1053
Cashman JV	CHAC0810	AC	66	664400	7120200	517	-60	180	E51/1053
Cashman JV	CHAC0811	AC	41	664400	7120300	513	-60	180	E51/1053
Cashman JV	CHAC0812	AC	3	664400	7120400	509	-60	180	E51/1053
Cashman JV	CHAC0813	AC	26	664400	7120500	507	-60	180	E51/1053
Cashman JV	CHAC0814	AC	9	664400	7120600	504	-60	180	E51/1053
Cashman JV	CHAC0815	AC	6	664400	7120700	502	-60	180	E51/1053
Cashman JV	CHAC0816	AC	24	664400	7120800	501	-60	180	E51/1053
Cashman JV	CHAC0817	AC	57	664400	7120900	500	-60	180	E51/1053
Cashman JV	CHAC0818	AC	4	664400	7121000	500	-60	180	E51/1053
Cashman JV	CHAC0829	AC	7	664000	7119600	503	-60	180	E51/1053
Cashman JV	CHAC0830	AC	15	664000	7119700	505	-60	180	E51/1053
Cashman JV	CHAC0831	AC	67	664000	7119800	507	-60	180	E51/1053
Cashman JV	CHAC0832	AC	119	664000	7119900	508	-60	180	E51/1053
Cashman JV	CHAC0833	AC	75	664000	7120000	508	-60	180	E51/1053
Cashman JV	CHAC0834	AC	36	664000	7120100	509	-60	180	E51/1053
Cashman JV	CHAC0835	AC	85	664000	7120200	508	-60	180	E51/1053
Cashman JV	CHAC0836	AC	72	664000	7120300	506	-60	180	E51/1053
Cashman JV	CHAC0837	AC	10	664000	7120400	506	-60	180	E51/1053
Cashman JV	CHAC0838	AC	9	664000	7120500	504	-60	180	E51/1053
Cashman JV	CHAC0839	AC	6	664000	7120600	503	-60	180	E51/1053
Cashman JV	CHAC0840	AC	24	664000	7120700	502	-60	180	E51/1053
Cashman JV	CHAC0841	AC	19	664000	7120800	502	-60	180	E51/1053
Cashman JV	CHAC0842	AC	73	664000	7120900	501	-60	180	E51/1053
Cashman JV	CHAC0843	AC	13	664000	7121000	501	-60	180	E51/1053
Cashman JV	CHAC0844	AC	35	663600	7120600	500	-60	180	E51/1053
Cashman JV	CHAC0845	AC	1	663600	7120700	500	-60	180	E51/1053
Cashman JV	CHAC0846	AC	2	663600	7120800	500	-60	180	E51/1053
Cashman JV	CHAC0847	AC	28	663600	7120900	500	-60	180	E51/1053
Cashman JV	CHAC0848	AC	3	663600	7121000	500	-60	180	E51/1053
Cashman JV	CHAC0849	AC	7	665200	7120100	499	-60	180	E51/1053
Cashman JV	CHAC0850	AC	34	665200	7120200	498	-60	180	E51/1053
Cashman JV	CHAC0851	AC	69	665200	7120300	497	-60	180	E51/1053
Cashman JV	CHAC0852	AC	17	665200	7120400	497	-60	180	E51/1053
Cashman JV	CHAC0853	AC	60	665200	7120500	497	-60	180	E51/1053
Cashman JV	CHAC0854	AC	30	665200	7120600	497	-60	180	E51/1053
Cashman JV	CHAC0855	AC	105	665200	7120700	497	-60	180	E51/1053
Cashman JV	CHAC0856	AC	92	665200	7120800	498	-60	180	E51/1053
Cashman JV	CHAC0857	AC	19	665200	7120900	498	-60	180	E51/1053
Cashman JV	CHAC0858	AC	55	665200	7121000	499	-60	180	E51/1053
Cashman JV	CHAC0865	AC	54	666800	7125100	520	-60	180	E51/1053
Cashman JV	CHAC0866	AC	3	666800	7125200	520	-60	180	E51/1053
Cashman JV	CHAC0867	AC	11	666800	7125300	520	-60	180	E51/1053
Cashman JV	CHAC0868	AC	5	666800	7125400	520	-60	180	E51/1053
Cashman JV	CHAC0869	AC	1	666800	7125500	520	-60	180	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0870	AC	20	666800	7125600	519	-60	180	E51/1053
Cashman JV	CHAC0871	AC	5	666800	7125700	519	-60	180	E51/1053
Cashman JV	CHAC0872	AC	9	666800	7125800	520	-60	180	E51/1053
Cashman JV	CHAC0873	AC	15	666800	7125900	520	-60	180	E51/1053
Cashman JV	CHAC0874	AC	1	666800	7126000	520	-60	180	E51/1053
Cashman JV	CHAC0875	AC	2	666800	7126100	520	-60	180	E51/1053
Cashman JV	CHAC0876	AC	27	666800	7126200	520	-60	180	E51/1053
Cashman JV	CHAC0877	AC	28	666800	7126300	520	-60	180	E51/1053
Cashman JV	CHAC0878	AC	11	666800	7126397	520	-60	180	E51/1053
Cashman JV	CHAC0878A	AC	12	666800	7126400	520	-60	180	E51/1053
Cashman JV	CHAC0879	AC	4	666800	7126500	520	-60	180	E51/1053
Cashman JV	CHAC0880	AC	31	666800	7126600	520	-60	180	E51/1053
Cashman JV	CHAC0881	AC	44	666800	7126700	520	-60	180	E51/1053
Cashman JV	CHAC0882	AC	45	666800	7126800	520	-60	180	E51/1053
Cashman JV	CHAC0883	AC	36	666800	7126900	520	-60	180	E51/1053
Cashman JV	CHAC0884	AC	75	666800	7127000	520	-60	180	E51/1053
Cashman JV	CHAC0885	AC	49	666800	7127100	520	-60	180	E51/1053
Cashman JV	CHAC0886	AC	28	666800	7127200	519	-60	180	E51/1053
Cashman JV	CHAC0887	AC	41	666800	7127300	519	-60	180	E51/1053
Cashman JV	CHAC0888	AC	36	666800	7127400	518	-60	180	E51/1053
Cashman JV	CHAC0889	AC	38	666800	7127500	517	-60	180	E51/1053
Cashman JV	CHAC0890	AC	61	666800	7127600	517	-60	180	E51/1053
Cashman JV	CHAC0891	AC	60	666800	7127700	516	-60	180	E51/1053
Cashman JV	CHAC0892	AC	49	666800	7127800	516	-60	180	E51/1053
Cashman JV	CHAC0893	AC	67	666800	7127900	515	-60	180	E51/1053
Cashman JV	CHAC0894	AC	67	666800	7128000	515	-60	180	E51/1053
Cashman JV	CHAC0895	AC	52	666800	7128100	514	-60	180	E51/1053
Cashman JV	CHAC0896	AC	60	666800	7128200	513	-60	180	E51/1053
Cashman JV	CHAC0897	AC	50	666800	7128300	513	-60	180	E51/1053
Cashman JV	CHAC0898	AC	39	666800	7128400	513	-60	180	E51/1053
Cashman JV	CHAC0899	AC	147	666800	7128500	512	-60	180	E51/1053
Cashman JV	CHAC0900	AC	103	666800	7128600	512	-60	180	E51/1053
Cashman JV	CHAC0901	AC	9	665600	7121400	500	-60	180	E51/1053
Cashman JV	CHAC0902	AC	36	664800	7121100	504	-60	180	E51/1053
Cashman JV	CHAC0903	AC	70	664800	7121200	507	-60	180	E51/1053
Cashman JV	CHAC0904	AC	78	664800	7121300	512	-60	180	E51/1053
Cashman JV	CHAC0905	AC	12	664800	7121400	518	-60	180	E51/1053
Cashman JV	CHAC0906	AC	4	664400	7121100	502	-60	180	E51/1053
Cashman JV	CHAC0907	AC	30	664400	7121200	503	-60	180	E51/1053
Cashman JV	CHAC0908	AC	24	664400	7121300	506	-60	180	E51/1053
Cashman JV	CHAC0910	AC	3	664000	7121100	501	-60	180	E51/1053
Cashman JV	CHAC0911	AC	7	664000	7121200	501	-60	180	E51/1053
Cashman JV	CHAC0912	AC	27	664000	7121300	503	-60	180	E51/1053
Cashman JV	CHAC0913	AC	55	664000	7121400	504	-60	180	E51/1053
Cashman JV	CHAC0915	AC	48	663600	7121100	501	-60	180	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0916	AC	33	663600	7121200	501	-60	180	E51/1053
Cashman JV	CHAC0917	AC	3	663600	7121300	502	-60	180	E51/1053
Cashman JV	CHAC0918	AC	5	664400	7121400	511	-60	180	E51/1053
Cashman JV	CHAC0919	AC	60	667910	7120496	496	-60	135	E51/1053
Cashman JV	CHAC0920	AC	84	667839	7120566	496	-60	135	E51/1053
Cashman JV	CHAC0921	AC	54	667768	7120637	496	-60	135	E51/1053
Cashman JV	CHAC0922	AC	60	667698	7120708	496	-60	135	E51/1053
Cashman JV	CHAC0923	AC	40	667627	7120778	496	-60	135	E51/1053
Cashman JV	CHAC0924	AC	69	667556	7120849	496	-60	135	E51/1053
Cashman JV	CHAC0925	AC	108	667910	7119930	494	-60	135	E51/1053
Cashman JV	CHAC0926	AC	96	667839	7120001	494	-60	135	E51/1053
Cashman JV	CHAC0927	AC	101	667768	7120071	494	-60	135	E51/1053
Cashman JV	CHAC0928	AC	108	667698	7120142	494	-60	135	E51/1053
Cashman JV	CHAC0929	AC	121	667627	7120213	494	-60	135	E51/1053
Cashman JV	CHAC0930	AC	112	667627	7119647	492	-60	135	E51/1053
Cashman JV	CHAC0931	AC	101	667556	7119718	492	-60	135	E51/1053
Cashman JV	CHAC0932	AC	83	667485	7119788	492	-60	135	E51/1053
Cashman JV	CHAC0933	AC	107	667415	7119859	492	-60	135	E51/1053
Cashman JV	CHAC0934	AC	114	667344	7119930	492	-60	135	E51/1053
Cashman JV	CHAC0935	AC	109	667273	7120001	493	-60	135	E51/1053
Cashman JV	CHAC0936	AC	89	667203	7120071	493	-60	135	E51/1053
Cashman JV	CHAC0937	AC	36	667132	7120142	494	-60	135	E51/1053
Cashman JV	CHAC0938	AC	18	667061	7120213	494	-60	135	E51/1053
Cashman JV	CHAC0939	AC	51	666990	7120283	494	-60	135	E51/1053
Cashman JV	CHAC0940	AC	21	666920	7120354	495	-60	135	E51/1053
Cashman JV	CHAC0941	AC	90	666849	7120425	495	-60	135	E51/1053
Cashman JV	CHAC0942	AC	76	667203	7119506	491	-60	135	E51/1053
Cashman JV	CHAC0943	AC	81	667132	7119576	491	-60	135	E51/1053
Cashman JV	CHAC0944	AC	90	667061	7119647	491	-60	135	E51/1053
Cashman JV	CHAC0945	AC	118	666990	7119718	492	-60	135	E51/1053
Cashman JV	CHAC0946	AC	7	666920	7119788	493	-60	135	E51/1053
Cashman JV	CHAC0947	AC	106	666849	7119859	494	-60	135	E51/1053
Cashman JV	CHAC0948	AC	78	667556	7119152	490	-60	135	E51/1053
Cashman JV	CHAC0949	AC	96	667485	7119223	490	-60	135	E51/1053
Cashman JV	CHAC0950	AC	114	667415	7119294	490	-60	135	E51/1053
Cashman JV	CHAC0951	AC	101	667203	7118374	485	-60	135	E51/1053
Cashman JV	CHAC0952	AC	78	667203	7118940	488	-60	135	E51/1053
Cashman JV	CHAC0953	AC	63	667132	7119011	489	-60	135	E51/1053
Cashman JV	CHAC0954	AC	84	667061	7119081	489	-60	135	E51/1053
Cashman JV	CHAC0955	AC	9	666990	7119152	490	-60	135	E51/1053
Cashman JV	CHAC0956	AC	105	666920	7119223	490	-60	135	E51/1053
Cashman JV	CHAC0957	AC	81	666849	7119294	491	-60	135	E51/1053
Cashman JV	CHAC0958	AC	50	665200	7126900	519	-60	180	E51/1053
Cashman JV	CHAC0959	AC	46	665200	7127000	519	-60	180	E51/1053
Cashman JV	CHAC0960	AC	71	665200	7127100	518	-60	180	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC0961	AC	51	665200	7127200	518	-60	180	E51/1053
Cashman JV	CHAC0962	AC	61	665200	7127300	517	-60	180	E51/1053
Cashman JV	CHAC0963	AC	60	665200	7127400	517	-60	180	E51/1053
Cashman JV	CHAC0964	AC	70	665200	7127500	517	-60	180	E51/1053
Cashman JV	CHAC0965	AC	50	665200	7127600	516	-60	180	E51/1053
Cashman JV	CHAC0966	AC	57	665200	7127700	516	-60	180	E51/1053
Cashman JV	CHAC0967	AC	49	665200	7127800	516	-60	180	E51/1053
Cashman JV	CHAC0968	AC	78	665200	7127900	515	-60	180	E51/1053
Cashman JV	CHAC0969	AC	56	665200	7128000	515	-60	180	E51/1053
Cashman JV	CHAC0970	AC	73	665200	7128100	514	-60	180	E51/1053
Cashman JV	CHAC0971	AC	64	665200	7128200	514	-60	180	E51/1053
Cashman JV	CHAC0972	AC	76	665200	7128300	514	-60	180	E51/1053
Cashman JV	CHAC0973	AC	69	665200	7128400	513	-60	180	E51/1053
Cashman JV	CHAC0974	AC	80	665200	7128500	513	-60	180	E51/1053
Cashman JV	CHAC0975	AC	70	665200	7128600	513	-60	180	E51/1053
Cashman JV	CHAC0976	AC	120	665200	7128700	512	-60	180	E51/1053
Cashman JV	CHAC0977	AC	135	665200	7128800	512	-60	180	E51/1053
Cashman JV	CHAC0978	AC	39	663600	7126600	521	-60	180	E51/1053
Cashman JV	CHAC0979	AC	33	663600	7126700	521	-60	180	E51/1053
Cashman JV	CHAC0980	AC	7	663600	7126800	520	-60	180	E51/1053
Cashman JV	CHAC0981	AC	27	663600	7127100	519	-60	180	E51/1053
Cashman JV	CHAC0982	AC	15	663600	7127200	518	-60	180	E51/1053
Cashman JV	CHAC0983	AC	9	663600	7127300	517	-60	180	E51/1053
Cashman JV	CHAC0984	AC	4	663600	7127400	517	-60	180	E51/1053
Cashman JV	CHAC0985	AC	12	663600	7127500	516	-60	180	E51/1053
Cashman JV	CHAC0986	AC	2	663600	7127600	516	-60	180	E51/1053
Cashman JV	CHAC0987	AC	4	663600	7127700	515	-60	180	E51/1053
Cashman JV	CHAC0988	AC	7	663600	7127800	514	-60	180	E51/1053
Cashman JV	CHAC0989	AC	24	663600	7127900	514	-60	180	E51/1053
Cashman JV	CHAC0990	AC	41	663600	7128000	513	-60	180	E51/1053
Cashman JV	CHAC0991	AC	12	663600	7128093	513	-60	180	E51/1053
Cashman JV	CHAC0999	AC	38	663200	7119700	497	-60	180	E51/1053
Cashman JV	CHAC1000	AC	44	663200	7119800	498	-60	180	E51/1053
Cashman JV	CHAC1001	AC	43	665200	7126800	519	-60	180	E51/1053
Cashman JV	CHAC1002	AC	16	663200	7119900	498	-60	180	E51/1053
Cashman JV	CHAC1003	AC	21	663200	7120000	498	-60	180	E51/1053
Cashman JV	CHAC1004	AC	27	663200	7120100	498	-60	180	E51/1053
Cashman JV	CHAC1005	AC	21	663200	7120200	498	-60	180	E51/1053
Cashman JV	CHAC1006	AC	12	663200	7120400	498	-60	180	E51/1053
Cashman JV	CHAC1007	AC	30	663200	7120500	498	-60	180	E51/1053
Cashman JV	CHAC1008	AC	6	663200	7120600	498	-60	180	E51/1053
Cashman JV	CHAC1009	AC	60	663200	7120700	498	-60	180	E51/1053
Cashman JV	CHAC1010	AC	28	663200	7120800	499	-60	180	E51/1053
Cashman JV	CHAC1011	AC	51	663200	7120900	499	-60	180	E51/1053
Cashman JV	CHAC1012	AC	37	663200	7121000	500	-60	180	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC1013	AC	37	662800	7119700	492	-60	180	E51/1053
Cashman JV	CHAC1014	AC	11	662800	7119800	493	-60	180	E51/1053
Cashman JV	CHAC1015	AC	16	662800	7119900	493	-60	180	E51/1053
Cashman JV	CHAC1016	AC	31	662800	7120000	494	-60	180	E51/1053
Cashman JV	CHAC1017	AC	31	662800	7120100	494	-60	180	E51/1053
Cashman JV	CHAC1018	AC	58	662800	7120200	495	-60	180	E51/1053
Cashman JV	CHAC1019	AC	31	662800	7120300	495	-60	180	E51/1053
Cashman JV	CHAC1020	AC	17	662800	7120400	496	-60	180	E51/1053
Cashman JV	CHAC1021	AC	2	662800	7120500	496	-60	180	E51/1053
Cashman JV	CHAC1022	AC	3	662800	7120600	497	-60	180	E51/1053
Cashman JV	CHAC1023	AC	17	662800	7120700	498	-60	180	E51/1053
Cashman JV	CHAC1024	AC	31	662800	7120800	498	-60	180	E51/1053
Cashman JV	CHAC1025	AC	37	662800	7120900	499	-60	180	E51/1053
Cashman JV	CHAC1026	AC	2	662800	7121000	501	-60	180	E51/1053
Cashman JV	CHAC1029	AC	36	662400	7119900	494	-60	180	E51/1053
Cashman JV	CHAC1030	AC	70	662400	7120000	495	-60	180	E51/1053
Cashman JV	CHAC1031	AC	53	662400	7120100	495	-60	180	E51/1053
Cashman JV	CHAC1032	AC	69	662400	7120200	496	-60	180	E51/1053
Cashman JV	CHAC1033	AC	71	662400	7120300	496	-60	180	E51/1053
Cashman JV	CHAC1034	AC	42	662400	7120400	497	-60	180	E51/1053
Cashman JV	CHAC1035	AC	41	662400	7120500	498	-60	180	E51/1053
Cashman JV	CHAC1036	AC	13	662400	7120600	499	-60	180	E51/1053
Cashman JV	CHAC1037	AC	24	662400	7120700	500	-60	180	E51/1053
Cashman JV	CHAC1038	AC	28	662400	7120800	501	-60	180	E51/1053
Cashman JV	CHAC1039	AC	63	662400	7120900	502	-60	180	E51/1053
Cashman JV	CHAC1040	AC	24	662400	7121000	503	-60	180	E51/1053
Cashman JV	CHAC1041	AC	33	662000	7119900	496	-60	180	E51/1053
Cashman JV	CHAC1042	AC	29	662000	7120000	497	-60	180	E51/1053
Cashman JV	CHAC1043	AC	38	662000	7120100	497	-60	180	E51/1053
Cashman JV	CHAC1044	AC	45	662000	7120200	498	-60	180	E51/1053
Cashman JV	CHAC1045	AC	53	662000	7120300	499	-60	180	E51/1053
Cashman JV	CHAC1046	AC	66	662000	7120400	499	-60	180	E51/1053
Cashman JV	CHAC1047	AC	47	662000	7120500	500	-60	180	E51/1053
Cashman JV	CHAC1048	AC	16	662000	7120600	501	-60	180	E51/1053
Cashman JV	CHAC1049	AC	5	662000	7120700	501	-60	180	E51/1053
Cashman JV	CHAC1050	AC	10	662000	7120800	502	-60	180	E51/1053
Cashman JV	CHAC1051	AC	55	662000	7120900	503	-60	180	E51/1053
Cashman JV	CHAC1052	AC	27	662000	7121000	503	-60	180	E51/1053
Cashman JV	CHAC1053	AC	11	663200	7121100	501	-60	180	E51/1053
Cashman JV	CHAC1054	AC	9	663200	7121200	501	-60	180	E51/1053
Cashman JV	CHAC1055	AC	3	663200	7121300	503	-60	180	E51/1053
Cashman JV	CHAC1056	AC	60	663200	7121400	504	-60	180	E51/1053
Cashman JV	CHAC1059	AC	9	662800	7121100	502	-60	180	E51/1053
Cashman JV	CHAC1060	AC	30	662800	7121200	503	-60	180	E51/1053
Cashman JV	CHAC1061	AC	66	662800	7121300	505	-60	180	E51/1053

Project	Hole ID	Hole Type	Total Depth	Easting (MGA94_Z51)	Northing (MGA94_Z51)	RL (m)	Dip	Azimuth	Tenement
Cashman JV	CHAC1062	AC	9	662800	7121400	507	-60	180	E51/1053
Cashman JV	CHAC1066	AC	53	662400	7121100	504	-60	180	E51/1053
Cashman JV	CHAC1067	AC	62	662400	7121200	505	-60	180	E51/1053
Cashman JV	CHAC1068	AC	72	662400	7121300	505	-60	180	E51/1053
Cashman JV	CHAC1069	AC	10	662400	7121400	506	-60	180	E51/1053
Cashman JV	CHAC1072	AC	67	662000	7121100	504	-60	180	E51/1053
Cashman JV	CHAC1073	AC	96	662000	7121200	505	-60	180	E51/1053
Cashman JV	CHAC1074	AC	42	662000	7121300	505	-60	180	E51/1053
Cashman JV	CHAC1075	AC	6	662000	7121400	505	-60	180	E51/1053
Cashman JV	CHAC1098	AC	81	667344	7121061	496	-60	135	E51/1053
Cashman JV	CHAC1099	AC	70	667273	7121132	496	-60	135	E51/1053
Cashman JV	CHAC1100	AC	99	667203	7121203	497	-60	135	E51/1053
Cashman JV	CHAC1101	AC	99	667132	7121273	497	-60	135	E51/1053
Cashman JV	CHAC1102	AC	7	667061	7121344	497	-60	135	E51/1053
Cashman JV	CHAC1103	AC	10	666990	7121415	498	-60	135	E51/1053
Cashman JV	CHAC1104	AC	5	666920	7121486	498	-60	135	E51/1053
Cashman JV	CHAC1105	AC	1	666849	7121556	499	-60	135	E51/1053
Cashman JV	CHAC1106	AC	48	667980	7120991	499	-60	135	E51/1053
Cashman JV	CHAC1107	AC	29	667910	7121061	498	-60	135	E51/1053
Cashman JV	CHAC1108	AC	24	667839	7121132	498	-60	135	E51/1053
Cashman JV	CHAC1109	AC	37	667768	7121203	498	-60	135	E51/1053
Cashman JV	CHAC1110	AC	14	667698	7121273	498	-60	135	E51/1053
Cashman JV	CHAC1111	AC	19	667627	7121344	498	-60	135	E51/1053
Cashman JV	CHAC1112	AC	26	667556	7121415	498	-60	135	E51/1053
Cashman JV	CHAC1113	AC	1	667344	7121627	497	-60	135	E51/1053
Cashman JV	CHAC1114	AC	7	667273	7121698	498	-60	135	E51/1053
Cashman JV	CHAC1115	AC	22	667203	7121768	498	-60	135	E51/1053
Cashman JV	CHAC1116	AC	22	667132	7121839	499	-60	135	E51/1053
Cashman JV	CHAC1117	AC	31	667061	7121910	500	-60	135	E51/1053
Cashman JV	CHAC1118	AC	57	666990	7121981	500	-60	135	E51/1053
Cashman JV	CHAC1119	AC	5	666920	7122051	501	-60	135	E51/1053

Appendix 2

JORC Code, 2012 Edition, Table 1

(Information provided by Sandfire Resources NL)

Section 1: Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
Sampling techniques	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.	AC samples are collected using spear techniques for both composite and single metre samples. RC samples are collected by a cone splitter for single metre samples or a sampling spear for first pass composite samples using a face sampling hammer with a nominal 140mm hole. Sampling of diamond drilling (DD) includes half or quarter-core sampling of NQ2 core.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	Sampling is guided by Sandfire protocols and Quality Control (QC) procedures as per industry standard.
	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.	DD Sample size reduction is through a Jaques jaw crusher to -10mm with a second stage reduction via Boyd crusher to -4mm. Representative subsamples are split and pulverised through LM5. AC and RC samples are crushed to -4mm through a Boyd crusher and representative subsamples pulverised via LM5. Pulverising is to nominal 90% passing -75µm and checked using wet sieving technique. Samples are assayed using Mixed 4 Acid Digest (MAD) 0.3g charge and MAD Hotbox 0.15g charge methods with ICPOES or ICPMS. Fire Assay is completed by firing 40g portion of the sample with ICPMS finish.
Drilling techniques	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.).	All AC drilling was completed with a Drillboss 300 with on-board compressor (700cfm at 400psi) using a nominal 90mm diameter air core drill bit. AC drill collars are surveyed using a Garmin GPS Map 64. All RC drilling was completed with a Schramm T685 drill rig using a sampling hammer with a nominal 140mm hole diameter. DD is completed using NQ2 size coring equipment. RC and DD drill collars are surveyed using RTK GPS with down hole surveying. Downhole surveying is undertaken using a gyroscopic survey instrument. All core where possible is oriented using a Reflex ACT II RD orientation tool.
Drill sample	Method of recording and assessing core and	AC, RC and DD sample recoveries are logged and

Criteria	JORC Code Explanation	Commentary
recovery	chip sample recoveries and results assessed.	captured into the database. DD core recoveries are measured by drillers for every drill run. The core length recovered is physically measured for each run and recorded and used to calculate the core recovery as a percentage core recovered.
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Appropriate measures are taken to maximise sample recovery and ensure the representative nature of the samples. This includes diamond core being reconstructed into continuous intervals on angle iron racks for orientation, metre marking and reconciled against core block markers. Recovery and moisture content are routinely recorded for composite and 1m samples. The majority of AC and RC samples collected are of good quality with minimal wet sampling in the project area.
	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.	No sample recovery issues are believed to have impacted on potential sample bias. When grades are available the comparison can be completed.
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.	AC and RC chips are washed and stored in chip trays in 1m intervals. Geological logging is completed for all holes and representative across the project area. All geological fields (i.e. lithology, alteration etc.) are logged directly to a digital format following procedures and using Sandfire geological codes. Data is imported into Sandfire's central database after validation in Ocris.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.	Logging is both qualitative and quantitative depending on field being logged. All core and chip trays are photographed.
	The total length and percentage of the relevant intersections logged.	All drill holes are fully logged.
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	Core orientation is completed where possible and all are marked prior to sampling. Half and quarter core samples are produced using Almonte Core Saw. Samples are weighed and recorded.
	If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.	AC samples consist of 5m composite spear samples produced from 1m sample piles. Additional 1m sampling is completed depending on results from 5m composite samples or where mineralisation is observed while drilling is occurring. RC 1m samples are split using a cone or riffle splitter. The majority of RC samples are dry. On occasions that wet samples are encountered they are dried prior to splitting with a riffle

Criteria	JORC Code Explanation	Commentary
		splitter.
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	All samples are sorted, dried at 80° for up to 24 hours and weighed. Samples are Boyd crushed to -4mm and pulverised using LM5 mill to 90% passing 75µm. Sample splits are weighed at a frequency of 1:20 and entered into the job results file. Pulverising is completed using LM5 mill to 90% passing 75µm using wet sieving technique.
	Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.	1:20 grind quality checks are completed for 90% passing 75µm criteria to ensure representativeness of sub-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.	Sampling is carried out in accordance with Sandfire protocols as per industry best practice.
	Whether sample sizes are appropriate to the grain size of the material being sampled.	The sample sizes are considered appropriate for the VHMS and Gold mineralisation types.
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.	Samples are assayed using Mixed 4 Acid Digest (MAD) 0.3g charge and MAD Hotbox 0.15g charge methods with ICPOES or ICPMS. The samples are digested and refluxed with a mixture of acids including Hydrofluoric, Nitric, Hydrochloric and Perchloric acids and conducted for multi elements including Cu, Pb, Zn, Ag, As, Fe, S, Sb, Bi, Mo, Re, Mn, Co, Cd, Cr, Ni, Se, Te, Ti, Zr, V, Sn, W and Ba. The MAD Hotbox method is an extended digest method that approaches a total digest for many elements however some refractory minerals are not completely attacked. The elements S, Cu, Zn, Co, Fe, Ca, Mg, Mn, Ni, Cr, Ti, K, Na, V are determined by ICPOES, and Ag, Pb, As, Sb, Bi, Cd, Se, Te, Mo, Re, Zr, Ba, Sn, W are determined by ICPMS. Samples are analysed for Au, Pd and Pt by firing a 40g of sample with ICP AES/MS finish. Lower sample weights are employed where samples have very high S contents. This is a classical FA process and results in total separation of Au, Pt and Pd in the samples. The analytical methods are considered appropriate for this mineralisation style.
	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..	For DD and RC drilling downhole Electromagnetic (DHEM) Geophysical Surveys have been completed for Sandfire by Merlin Geophysical Solutions. Geophysical survey parameters include: <ul style="list-style-type: none"> Merlin Geophysical Solutions MT-200 and MT-400P transmitters, DigiAtlantis probe and receiver 300m x 300m single turn loop, or as

Criteria	JORC Code Explanation	Commentary
		<p>appropriate to the geological context. Moving Loop Electromagnetic (MLEM) surveys have been undertaken by Merlin Geophysical Solutions with the following parameters.</p> <ul style="list-style-type: none"> Merlin Geophysical Solutions MT-400P transmitters, Monex Geoscope receiver system 200m x 200m single turn loop, or as appropriate to the geological context.
	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.	Sandfire DeGrussa QAQC protocol is considered industry standard with standard reference material (SRM) submitted on regular basis with routine samples. SRMs and blanks are inserted at a minimum of 5% frequency rate.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	Significant intersections have been verified by alternative company personnel.
	The use of twinned holes.	None of the drill holes in this report are twinned.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Primary data is captured on field “tough book” laptops using Ocris Software. The software has validation routines and data is then imported into a secure central database.
	Discuss any adjustment to assay data.	The primary data is always kept and is never replaced by adjusted or interpreted 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.	<p>The Sandfire Survey team undertakes survey works under the guidelines of best industry practice.</p> <p>All AC holes are surveyed in the field using a Garmin GPS Map 64. Estimated accuracy of this device is +/- 4m's .</p> <p>All DD and RC drill collars are accurately surveyed using an RTK GPS system within +/-50mm of accuracy (X,Y,Z). Downhole surveys are completed by gyroscopic downhole methods at regular intervals.</p>
	Specification of the grid system used.	Coordinate and azimuth are reported in MGA 94 Zone 50.
	Quality and adequacy of topographic control.	Topographic control was established using LiDar laser imagery technology.
Data spacing and distribution	Data spacing for reporting of Exploration Results.	<p>First pass AC and drilling is completed at a spacing of 400 m x 100 m.</p> <p>Infill drilling may be completed at 200 m x 100 m dependant on results.</p> <p>In areas of observed mineralisation and adjacent to it, hole spacing on drill may be narrowed to 50m.</p> <p>DD and RC drilling is completed as required to test geological targets. A set pattern is adopted once a zone of economic mineralisation has been broadly defined.</p>

Criteria	JORC Code Explanation	Commentary
	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.	Data spacing and distribution is not sufficient to establish the degree of geological and grade continuity appropriate for Mineral Resource estimation.
	Whether sample compositing has been applied.	AC and RC samples consist of 5m composite spear samples produced from 1m sample piles. Additional 1m sampling is completed depending on results from 5m composite samples or where visible mineralisation is observed while drilling is occurring.
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.	There is no significant orientation based sampling bias known at this time in the Morck's Well project area.
	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 drill hole may not necessarily be perpendicular to the orientation of the intersected mineralisation. Orientation of the mineralisation is not currently known. All reported mineralised intervals are downhole intervals not true widths.
Sample security	The measures taken to ensure sample security.	Appropriate security measures are taken to dispatch samples to the laboratory. Chain of custody of samples is being managed by Sandfire Resources NL. Samples are stored onsite and transported to laboratory by a licenced transport company in sealed bulker bags. The laboratory receipts received samples against the sample dispatch documents and issues a reconciliation report for every sample batch.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No external audits or reviews of the sampling techniques and data have been completed, on this project.

Section 2: Reporting of Exploration Results

Criteria	JORC Code Explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	<p>The Morck Well project encompasses E52/1672, E52/1613 and E51/1033 which are jointly owned by Auris Minerals Limited (80%) and Fe Limited (20%). Sandfire is currently farming into the project with the right to earn 70% interest in the project area. (Refer to terms of Farm-In Agreement dated 27 February 2018).</p> <p>The adjacent tenement, E52/2049, is part of Enterprise Minerals' wholly owned Doolgunna project, which covers 975km². Sandfire is currently farming into the project with the right to earn 75% in the project area (Refer to terms of Farm-In Agreement dated 12 October 2016).</p> <p>The Project is centred ~120km north-east of Meekatharra, in Western Australia and forms part of Sandfire's Doolgunna Project, comprising</p>

Criteria	JORC Code Explanation	Commentary
		of a package of 6,276 square kilometres of contiguous tenements surrounding the DeGrussa Copper Mine.
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	All tenements are current and in good standing.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Aside from Sandfire Resources and Auris Minerals Limited there has been no recent exploration undertaken on the Morck Well Project. Exploration work completed prior to Auris's tenure included geochemical soil, stream sediment, laterite and rock chip sampling combined with geological mapping. Exploration work on E52/2049 of the Doolgunna Project by Enterprise included a detailed fixed wing airborne magnetic survey in 2007, re-assaying of pulps from a 1km x 1km spaced Maglag geochemical survey in 2009, a heli borne VTEM survey in 2009, 100m x 100m soil sampling and multielement geochemical analysis, and a 400m line spaced Slingram Moving Loop EM (MLEM) survey conducted in 2015.
Geology	Deposit type, geological setting and style of mineralisation.	The Morck Well Project lies within the Proterozoic-aged Bryah rift basin enclosed between the Archaean Marymia Inlier to the north and the Proterozoic Yerrida basin to the south. The principal exploration targets in the Doolgunna Project area are Volcanogenic Massive Sulphide (VMS) deposits located within the Proterozoic Bryah Basin of Western Australia. Secondary targets include orogenic gold deposits.
Drill hole Information	<p>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</p> <ul style="list-style-type: none"> ○ easting and northing of the drill hole collar; ○ elevation or RL (Reduced Level – elevation above sea level in metres); ○ of the drill hole collar; ○ dip and azimuth of the hole; ○ down hole length and interception depth; and ○ hole length. <p>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract</p>	Refer to Tables 1-6 in the main body of this release.

Criteria	JORC Code Explanation	Commentary
	from the understanding of the report, the Competent Person should clearly explain why this is the case.	
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.	Significant intersections are based on a cut-off grade of 0.1% Cu and/or 0.1ppm Au and may include up to a maximum of 3m of internal dilution. Cu and Au grades used for calculating significant intersections are uncut.
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	Reported intersections are based on 5m samples from AC drilling.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalents are used in the intersection calculation.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	Downhole intercepts of mineralisation reported in this release are from a drillhole orientated approximately perpendicular to the understood regional stratigraphy. The drillhole may not necessarily be perpendicular to the mineralised zone. All widths are reported as downhole intervals.
	If the geometry of the mineralisation with respect to the drill-hole angle is known, its nature should be reported.	The geometry of the mineralisation, relative to the drillhole, is unknown at this stage.
	If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').	All intersections reported in this release are downhole intervals. True widths are not known at this stage.
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	Appropriate maps are included within the body of the accompanying document.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	The accompanying document is considered to represent a balanced report.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics;	Downhole Electromagnetic Surveying was completed by Merlin Geophysics. Details for the configuration of the survey can be seen in Appendix 1 of this release.

Criteria	JORC Code Explanation	Commentary
	potential deleterious or contaminating substances.	
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Additional work including additional drilling, downhole geophysics and surface geophysics is being planned.