

QUARTERLY EXPLORATION UPDATE

Highlights

Mt Gibson Gold Project (MGGP)

- A further 238 holes for 29,232 metres of resource extension, regional exploration and mine development drilling were drilled across the MGGP in the June 2024 quarter (Q4).
- Assays received from 123 resource definition holes (19,738 metres) since the last update in April 2024 continue to return exceptional results within and extensional to the resource including:
 - 18 metres @ 5.52g/t from 230 to 248m*
 - 3 metres @ 23.70g/t from 74 to 77m
 - 22 metres @ 2.33g/t from 52 to 74m
 - 9 metres @ 8.10g/t from 134 to 143m
 - 8 metres @ 6.62g/t from 93 to 101m*
 - 29 metres @ 1.72g/t from 201 to 230m*

** intercept is outside of current resource pit shell*
- A 2,085 metre (10 holes) diamond drilling programme was completed under the Orion and Lexington pits. Drilling returned broad high-grade gold intercepts demonstrating that mineralisation extends significantly at depth and shows the potential for underground mining operations. Encouraging results were returned including:
 - 7 metres @ 17.44g/t from 251 to 258m
 - 18 metres @ 3.04g/t from 294 to 312m*
 - 12 metres @ 3.22g/t from 298 to 310m
 - 13 metres @ 2.03g/t from 328 to 341m*
 - 12.20 metres @ 6.63g/t from 378.20 to 390.40m*
 - 5.43 metres @ 7.40g/t from 359.57 to 365m*
 - 7.10 metres @ 4.64g/t from 302.90 to 309m*
 - 7 metres @ 3.76g/t from 371 to 378m*

** intercept is outside of current resource pit shell*
- A follow up 4,500 metre Underground focused diamond programme has been designed and is due to commence in Q1FY25.
- A total of 22 first pass and follow up near mine exploration RC holes for 2,604 metres and 17 Aircore holes for 1,509 metres were completed across near mine exploration targets within and adjacent to the mine trend at the Capricorn, Mexicola, Sundance, Ace High, Gunslinger and Big Whiskey prospects. Regional first pass 4m composite and 1m split results returned including:
 - 12 metres @ 8.07g/t from 42 to 54m
 - 12 metres @ 3.86g/t from 16 to 28m
 - 3 metres @ 30.13g/t from 56 to 59m
 - 13 metres @ 12.49g/t from 24 to 37m

Karlawinda Gold Project (KGP)

- An RC drilling programme continued and was completed in Q4 across the Bibra, Southern Corridor and Berwick deposits for a full programme total of 24,063 metres (141 holes). Drilling was designed to infill drill the deeper parts of the MRE to a drill density of 25 x 25 metres to underpin an update to the KGP Ore Reserve Estimate (ORE) later in Q1. Best results included:
 - 7 metres @ 54.10g/t from 54 to 61m
 - 4 metres @ 29.69g/t from 82 to 86m*
 - 4 metres @ 20.59g/t from 266 to 270m*
 - 6 metres @ 23.89g/t from 100 to 106m
 - 5 metres @ 23.64g/t from 39 to 44m
 - 34 metres @ 1.50g/t from 59 to 93m

** intercept is outside of current resource pit shell*
- RC drilling at the Central Lode prospect has returned encouraging shallow first pass gold intercepts extending gold mineralisation to a 450m strike, which remains open in both directions and down-dip. Best results included:
 - 5 metres @ 4.72g/t from 89 to 94m
 - 18 metres @ 0.87g/t from 90 to 108m

Mt Gibson Gold Project

Exploration activities at the MGGP during Q4 focussed on progressing the extensional and infill resource drilling that commenced in January 2022 as well as near mine exploration drilling at prospects immediately adjacent to the Mt Gibson trend. A total of 238 holes for 29,232 metres of resource, regional exploration and mine development drilling were drilled across the MGGP in the June 2024 quarter. Capricorn has drilled a total of 3,005 holes for 298,455 metres since early 2022 as shown in Figure 1 below.

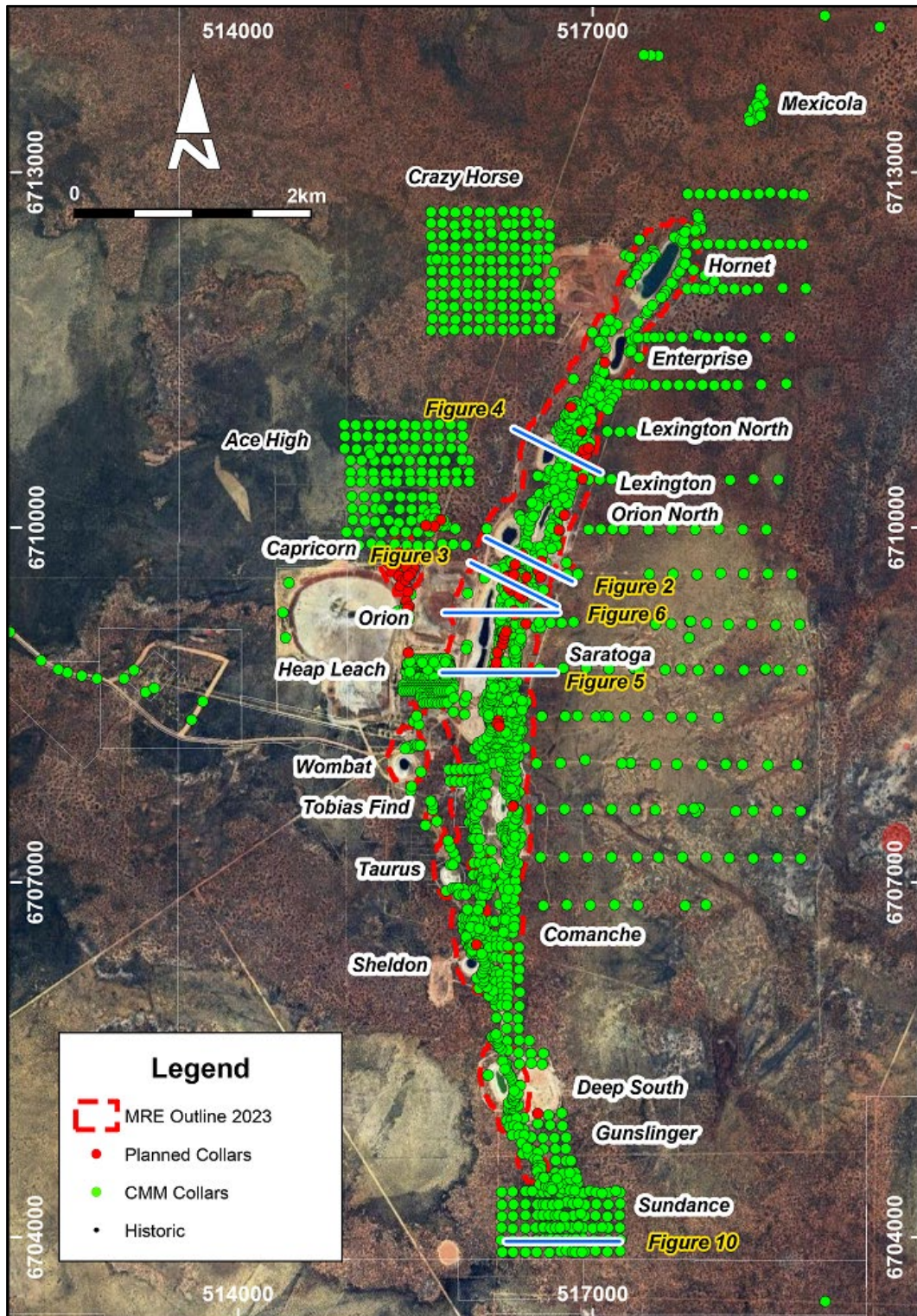


Figure 1. Completed drilling over the MGGP 8km long mine trend with MRE pit crests

Assays received since the last update continue to return very encouraging results, including:

Hole ID	Easting	Northing	From (m)	To (m)	Width (m)	Grade (g/t)
CMAC0640*	515681	6710071	16	28	12	3.86
CMAC0694*	516819	6704296	56	59	3	30.13
CMAC0711*	516873	6703996	42	54	12	8.07
CMAC0890*	516848	6703886	48	52	4	18.94
CMRC0941*	515687	6710079	24	37	13	12.49
CMRC1225D	516710	6710683	273	311	38	2.06
CMRC1304D**	516218	6709423	322	344	22	1.42
CMRC1304D**	516200	6709421	356	380	24	2.97
CMRC1306D**	516205	6709343	358	399	41	3.13
CMRC1321	516064	6707377	35	42	7	5.03
CMRC1329	517057	6711363	117	128	11	3.28
CMRC1334D**	516087	6708722	288	313	25	5.18
CMRC1336D	516065	6708379	247	265	18	7.37
CMRC1343	516119	6708929	112	123	11	3.31
CMRC1343	516088	6708932	157	174	17	1.96
CMRC1349**	516270	6709781	230	248	18	5.52
CMRC1350**	516228	6709638	201	230	29	1.72
CMRC1352**	515955	6706486	93	101	8	6.62
CMRC1353	516095	6708180	52	74	22	2.33
CMRC1385D**	516081	6708668	295	311	16	2.55
CMRC1386	515375	6709750	57	65	8	5.03
CMRC1394	515402	6709757	49	54	5	8.7
CMRC1399	516537	6709614	36	45	9	3.85
CMRC1399	516493	6709639	134	143	9	8.1
CMRC1403	516269	6708772	22	28	6	5.33
CMRC1408	516276	6707660	133	143	10	3.95
CMRC1416	516723	6710817	74	77	3	23.7
CMRC1422	516764	6710907	28	37	9	4
CMRC1428	516793	6710948	37	43	6	7.03

*Regional Drilling 1m re-splits

**Outside of current resource pit shell

A comprehensive table of significant results is included in Appendix 1.

An updated ORE was completed at the MGGP and announced to ASX on 19 April 2024. The ORE increased by 380,000 ounces (26%) from 1.45 million ounces to 1.83 million ounces. This significant increase was underpinned by the updated Mineral Resource Estimate (MRE) announced to ASX on 15 December 2023. Drilling since this update, in Q3, Q4 and FY25 will form the basis of the next update to the MRE and ORE. An expansive drilling programme (18,000m Aircore, 30,000m RC and 5,000m of DD) is scheduled to commence in Q1FY25 and will be targeting resource expansion, underground definition and regional prospect development.



RC resource drilling at Orion 1 Pit

Resource Definition Drilling

Resource definition drilling at the MGPP during Q4 focussed on:

- extensional and infill resource drilling under the S2, Orion, and Lexington pits; and
- the unmined areas across the Mt Gibson and Taurus trend including the Capricorn Prospect.

This drilling was planned with a view to extending the resource envelope and for increasing data density in areas of Inferred resources, primarily at Orion and Lexington. The drilling at the Capricorn prospect is the first drilling conducted by the Company there, has validated the historical data and increased confidence for inclusion in the next ORE update.

Current and previously reported drilling at the depth extremities of the resource optimisation shells (where historic drill density is broader spaced) and below them has returned results consistent with Capricorn's geological interpretations of mineralisation location, widths and grade tenor. Drilling across the project to date indicates that mineralisation remains open down dip and along strike to the north and south with multiple stacked lodes intersected.

Continued extensional drilling to underpin further updates to the MRE and ORE will be targeted in due course.

The cross sections below (Figures 2-3) show drilling during the quarter intersecting broad mineralisation outside of the current ORE and MRE.

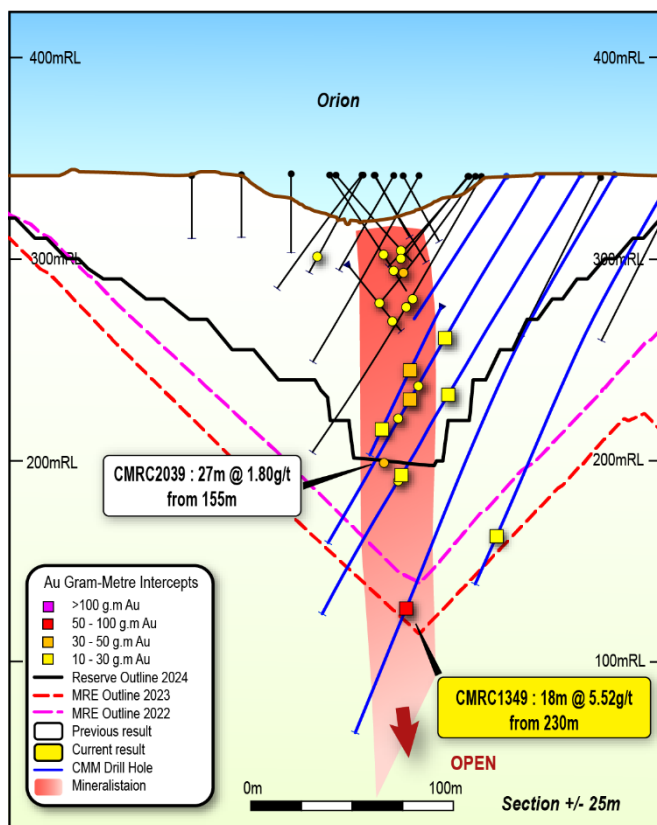


Figure 2. Orion Section with significant open broad mineralisation outside of the current A\$1,900/oz reserve outline.

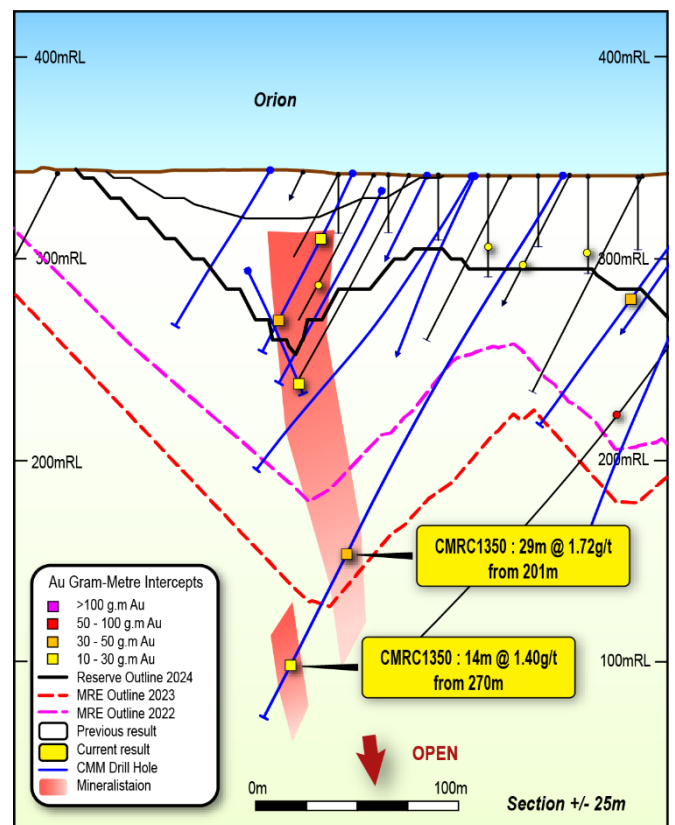


Figure 3. Unmined Orion Section with significant open broad mineralisation outside of the current A\$1,900/oz reserve outline and A\$2,300/oz resource outline.

Underground Potential

Drilling in the last 12 months under the Orion and Lexington pits has returned broad high-grade gold intercepts demonstrating that mineralisation extends significantly at depth. Results to date indicate the potential for underground mining operations. A 2,085 metre (10 holes) diamond drilling programme was completed during Q4 to follow-up four deeper diamond and RC holes drilled in Q3 that returned encouraging results.

Pleasingly 6 of 10 holes returned +30 gram metre intercepts, all outside of the current resource and reserve pit outlines. Best results included:

- 7 metres @ 17.44g/t from 251 to 258m
- 18 metres @ 3.04g/t from 294 to 312m*
- 12 metres @ 3.22g/t from 298 to 310m
- 13 metres @ 2.03g/t from 328 to 341m*
- 12.20 metres @ 6.63g/t from 378.20 to 390.40m*
- 5.43 metres @ 7.40g/t from 359.57 to 365m*
- 7.10 metres @ 4.64g/t from 302.90 to 309m*
- 7 metres @ 3.76g/t from 371 to 378m*

* intercept is outside of current resource pit shell

** Above intercepts for underground include a minimum of 1g/t Au value over a minimum length of 1m with a maximum 2m length of consecutive internal waste. No upper cuts have been applied.

The cross and long sections below (Figures 4-8) illustrates the high grade zones defined by drilling beneath the Orion and Lexington pits.

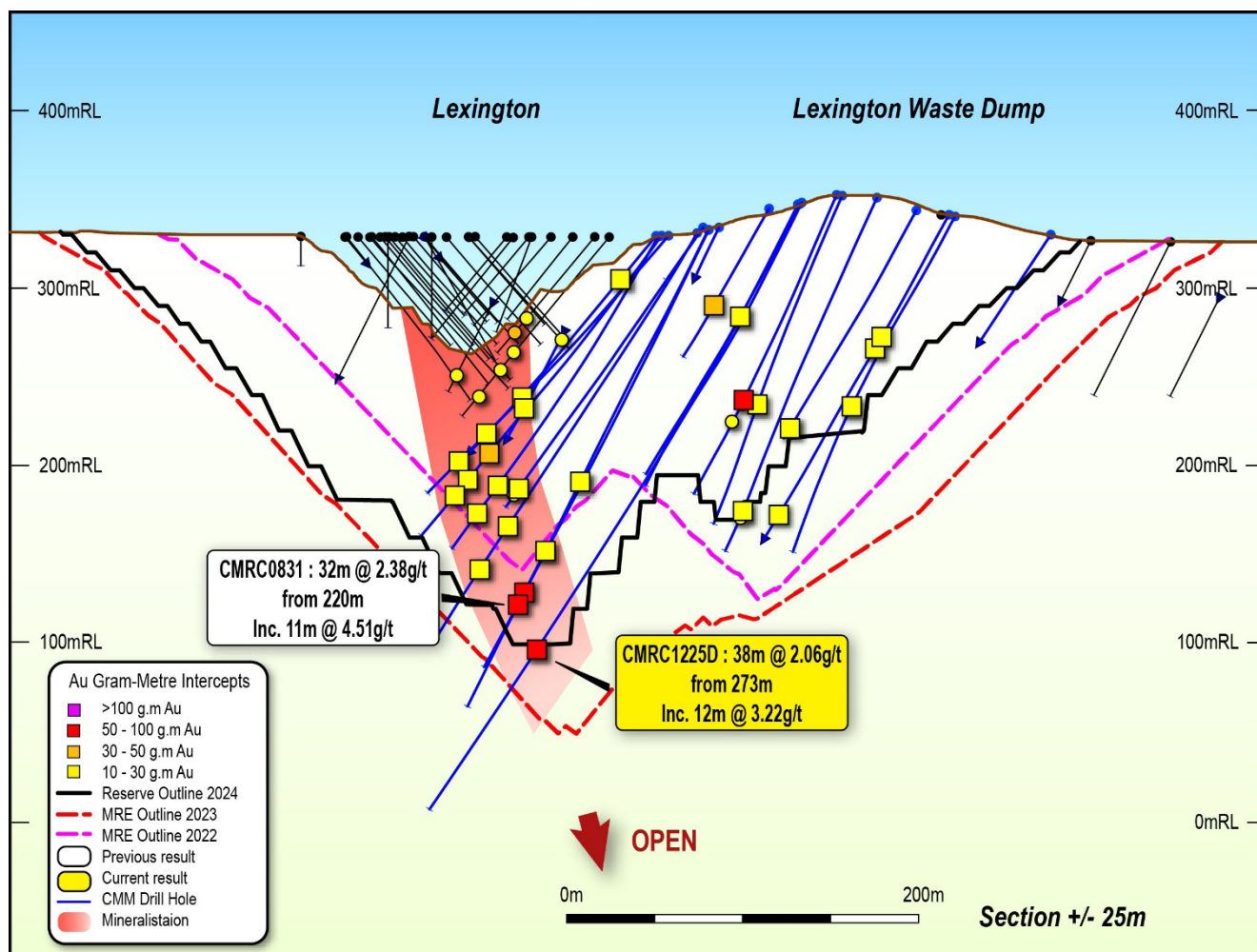


Figure 4. Lexington Section with completed diamond drilling with significant open broad mineralisation outside of the current A\$1,900/oz reserve outline.

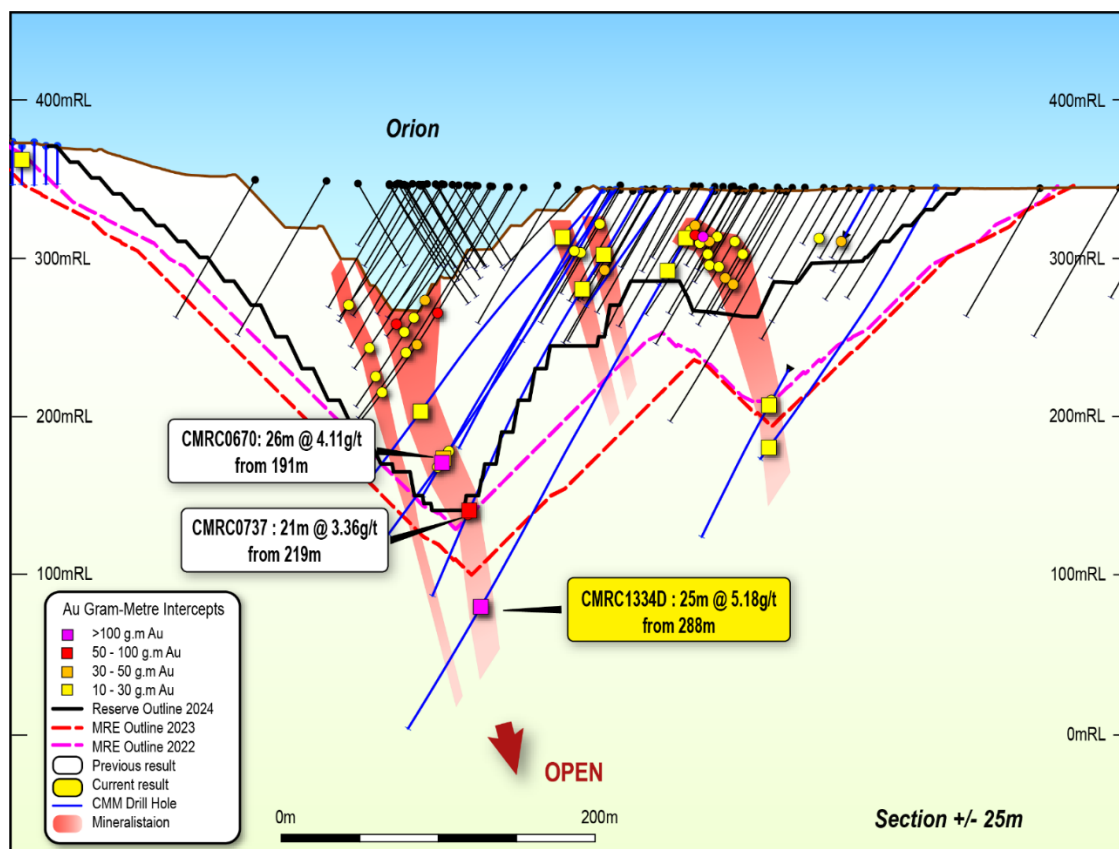


Figure 5. Orion Section with completed diamond drilling with significant mineralisation outside of the current A\$1,900/oz reserve outline and A\$2,300/oz resource outline.

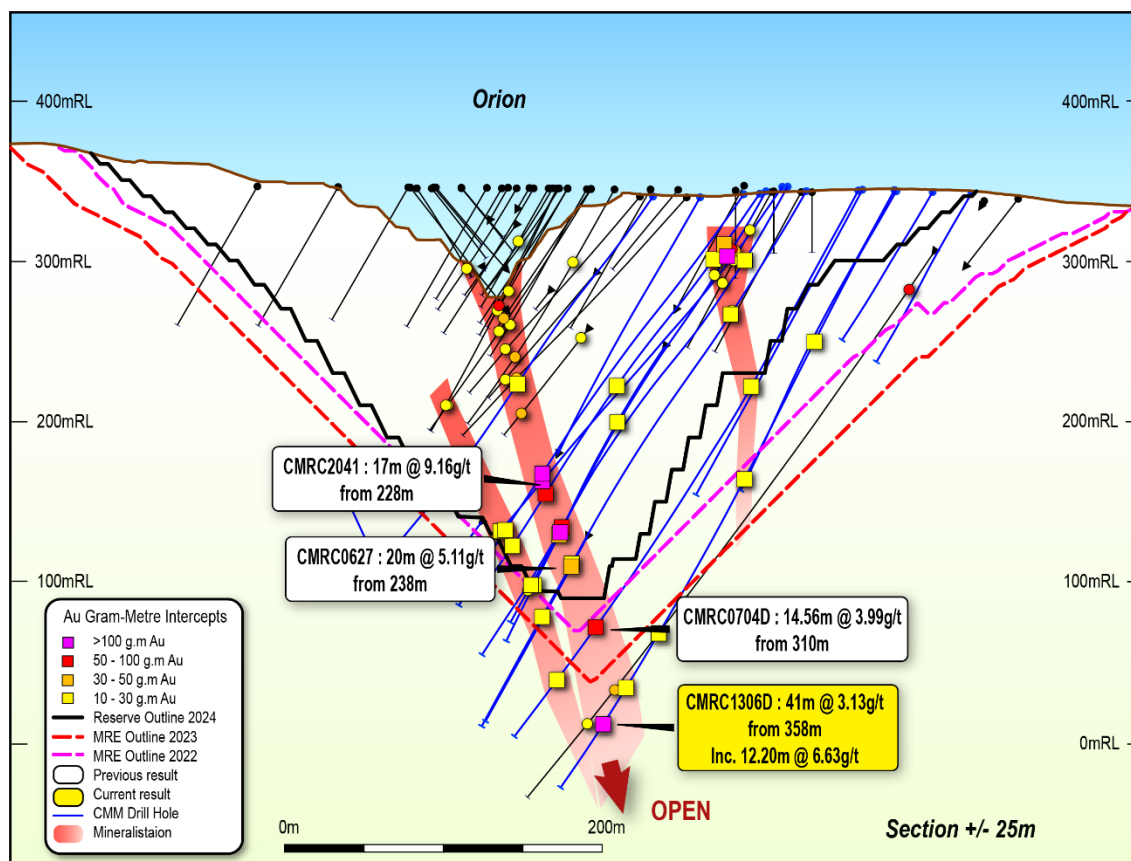


Figure 6. Orion Section with completed diamond drilling with significant mineralisation outside of the current A\$1,900/oz reserve outline and A\$2,300/oz resource outline.

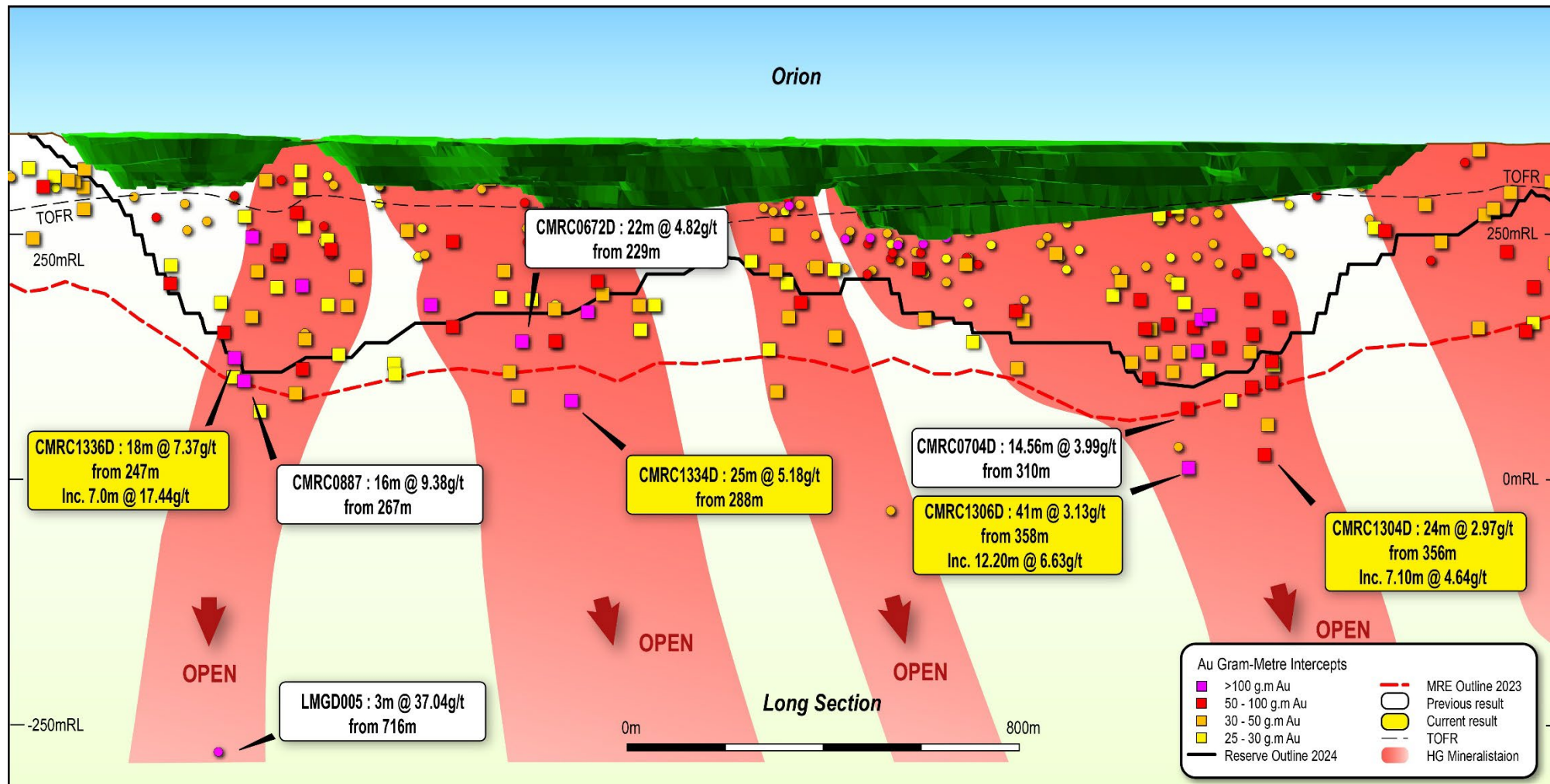


Figure 7. Long Section with +25 gram metre intercepts along the Orion mine tend looking west with significant mineralisation outside of the current A\$1,900/oz reserve outline and A\$2,300/oz resource outline.

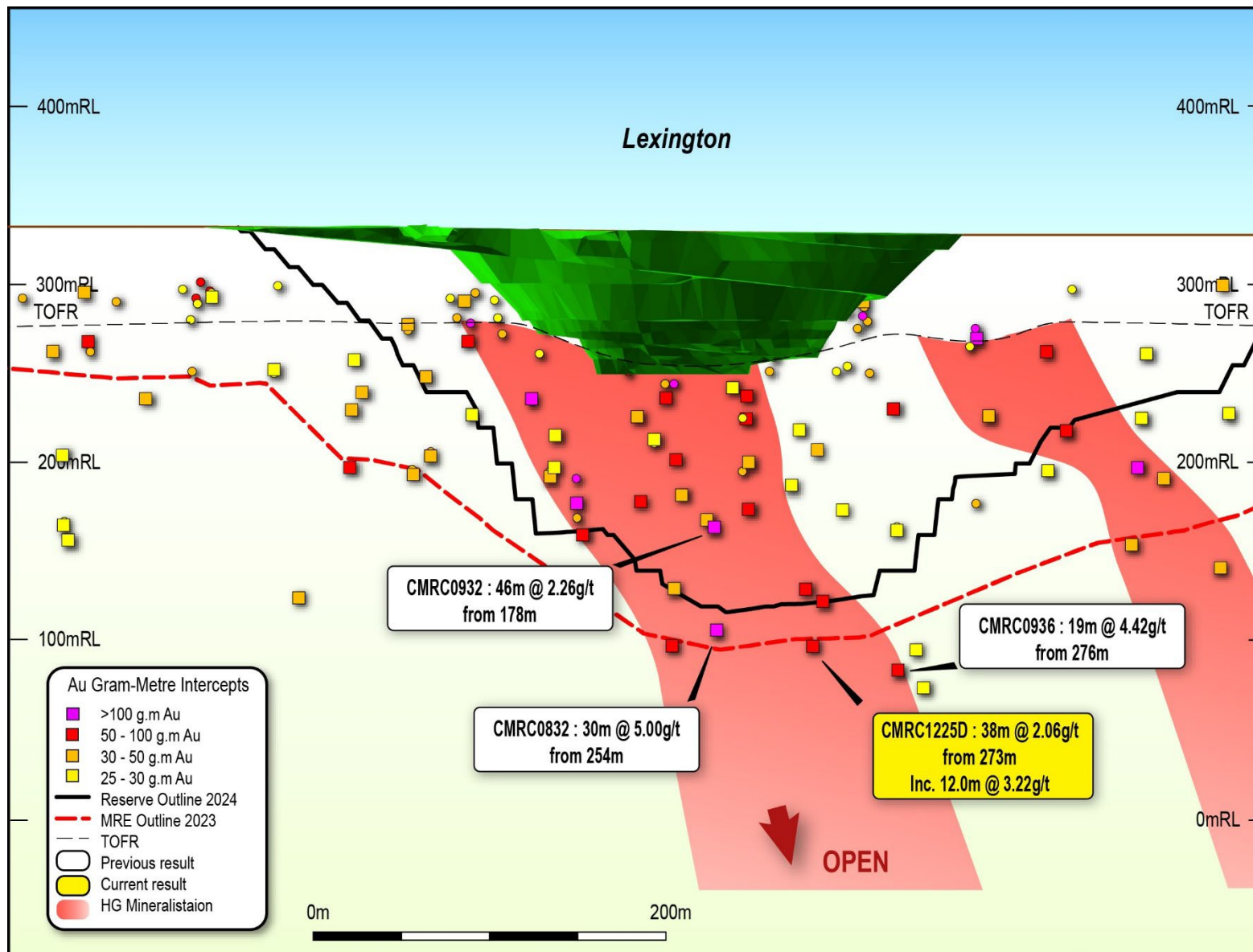


Figure 8. Long Section with +25 gram metre intercepts under the Lexington pit looking west with significant mineralisation outside of the current A\$1,900/oz reserve outline and A\$2,300/oz resource outline.

A follow up 4,500 metre diamond programme has been designed and is due to commence in Q1FY25. The strategy to drill incrementally deeper and along strike from current intercepts will continue with a view to maximising the value proposition of the drilling and enhance the prospects for continued success. This will allow Capricorn to understand the structure, geometry and extent of high-grade zones with a view to developing an underground model. Results from current and additional drilling will form the basis to future updates to the projects current MRE and ORE.

Near Mine Exploration

First pass Aircore and RC drill programmes continued across a number of targets including the Capricorn, Mexicola, Sundance, Ace High, Gunslinger and Big Whiskey prospects. A total of 17 AC holes (1,509 metres) and 22 RC holes (2,604 metres) were completed. Drilling continues to return very encouraging 4m composite and 1m re-split gold results which highlight the high prospectivity of the area to host further near surface satellite resources as well as major gold discoveries (refer Figure 9-10). Multiple zones of anomalous low-grade Au and pathfinder results were also identified with follow up drilling planned in Q1.

It is anticipated that this follow up drilling will enable the inclusion of some of these targets in the upcoming MRE. Best results included:

Sundance

- 12 metres @ 8.07g/t from 42 to 54m
- 3 metres @ 30.13g/t from 56 to 59m

Ace High

- 12 metres @ 3.86g/t from 16 to 28m
- 13 metres @ 12.49g/t from 24 to 37m

Gunslinger

- 4 metres @ 18.94g/t from 48 to 52m

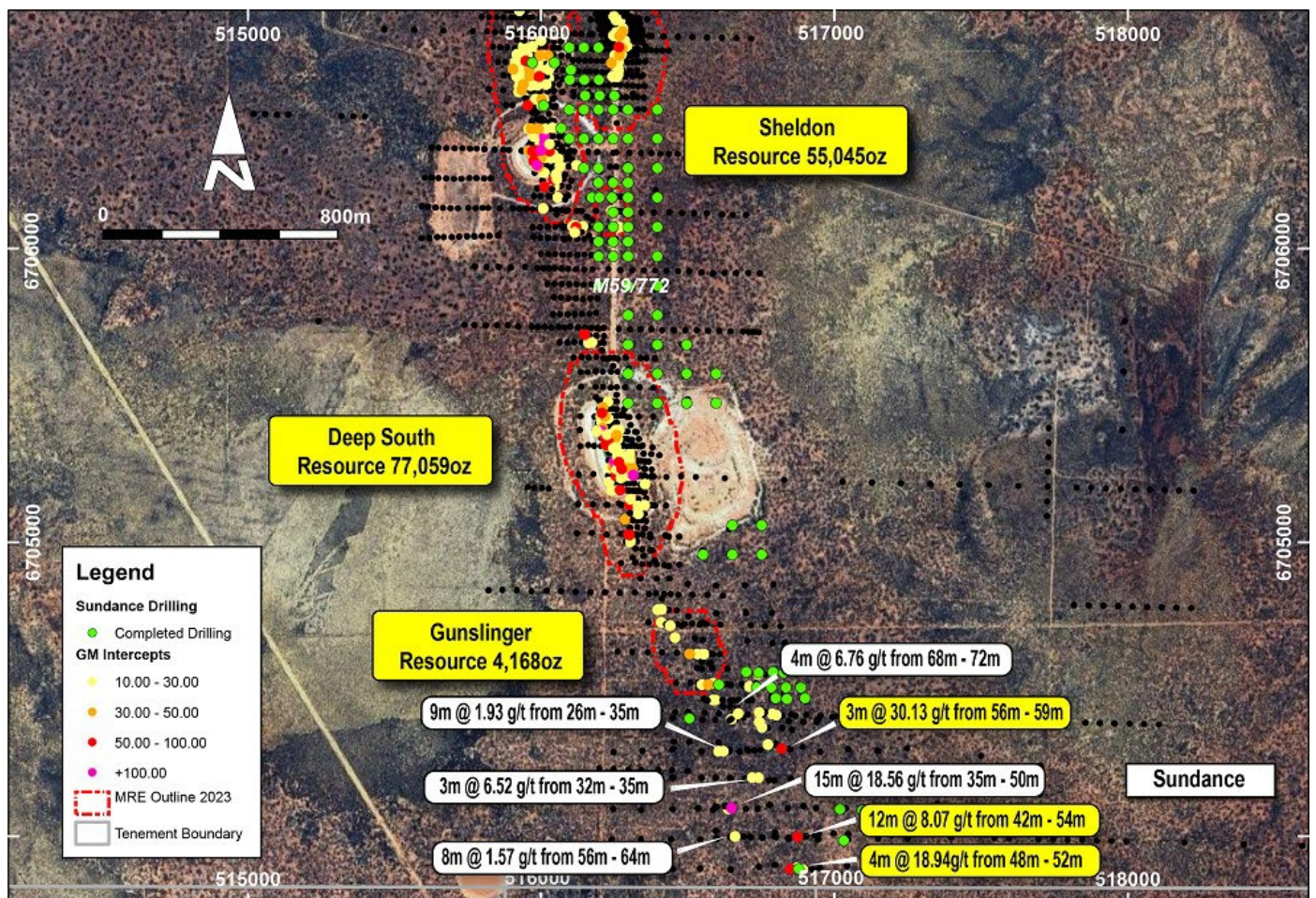


Figure 9. Completed Southern Area Drilling

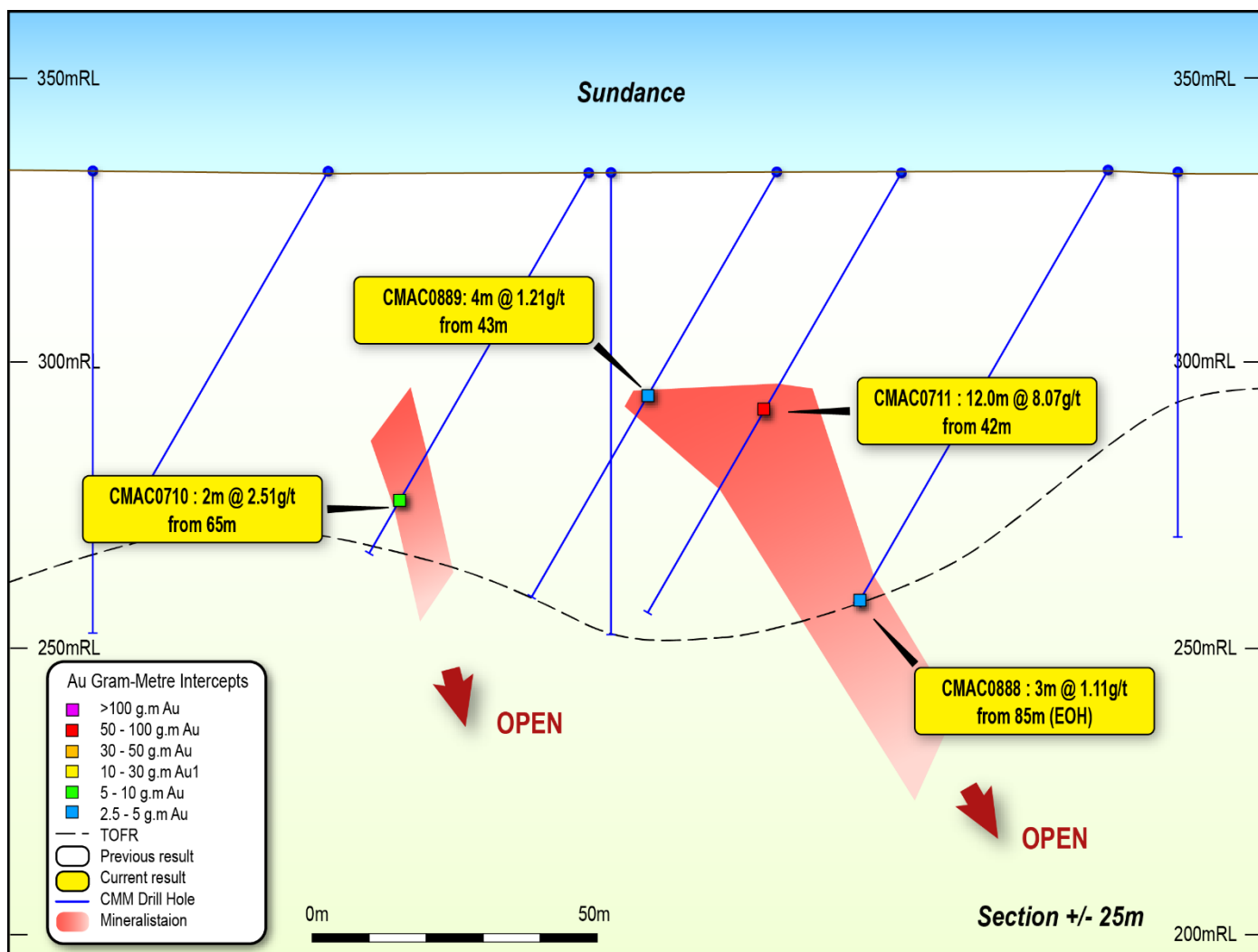


Figure 10. Sundance Section with shallow open significant broad mineralisation open and at Depth. Encouragingly CMAC0888 finished in primary gold mineralisation in fresh rock associated with highly sheared mafic unit.

Karlawinda Gold Project

Near Mine RC Drilling

Karlawinda Gold Project

During Q4 significant RC results were returned from drilling completed at the Bibra mine and Mumbakine Well project areas. The project areas are proximal to the existing KGP operation and indicate high prospectivity to host further near-surface satellite resources as well as major gold discoveries. Encouraging results include:

Hole_ID	Easting	Northing	From (m)	Depth (m)	Width	Grade (g/t Au)
KBRC2172*	206810.9	7367317	82	86	4	29.69
KBRC2194	206954.3	7367315	54	61	7	54.1
KBRC2202	206842.7	7367250	86	89	3	9.52
KBRC2204	207026.3	7367323	39	44	5	23.64
KBRC2205	206995.9	7367306	45	52	7	3.77
KBRC2235	203459.8	7367924	59	93	34	1.5
KBRC2235	203473.6	7367921	103	105	2	14.17
KBRC2236	203419.6	7367932	86	110	24	1.16
KBRC2237	203381.2	7367943	109	129	20	1.64
KBRC2242*	203590.7	7367984	201	218	17	1.58
KBRC2245	203590.1	7368043	65	89	24	1.3
KBRC2259*	203578.6	7369001	270	300	30	1.67
KBRC2279	206854.6	7367305	66	69	3	16.66
KBRC2282*	203523.2	7367878	230	256	26	1.34
KBRC2284	203426.4	7367957	100	106	6	23.89
KBRC2292	203428.1	7368062	129	158	29	1.32
KBRC2294	203412.1	7368011	144	149	5	5.75
KBRC2294*	203446.3	7367997	226	244	18	1.51
KBRC2299	203590	7369078	206	211	5	5.78
KBRC2307*	203523.1	7368890	253	271	18	1.98
KBRC2310*	203484.9	7368076	266	270	4	20.59

* Resource Drilling outside of current resource pit shell

A comprehensive table of significant results is included in Appendix 1.

Capricorn exploration has identified highly prospective, camp scale gold targets, in a proven world class geological setting. The project has a number of high quality, under explored prospect areas with significant gold mineralization all nearby to the operating +2Moz Bibra mine.

An extensive FY25 regional drilling programme, comprising 25,000m of Aircore and 18,000m of RC drilling is scheduled to commence in Q1FY25 targeting prospects in proximity to the highly prospective Pilbara – Yilgarn craton margin. These areas are interpreted to be in similar geological settings prospective for Bibra style and intrusion related mineralization and includes multiple gravity-high and surface sample anomalies along magnetic corridors with known gold occurrences (refer Figure 11).

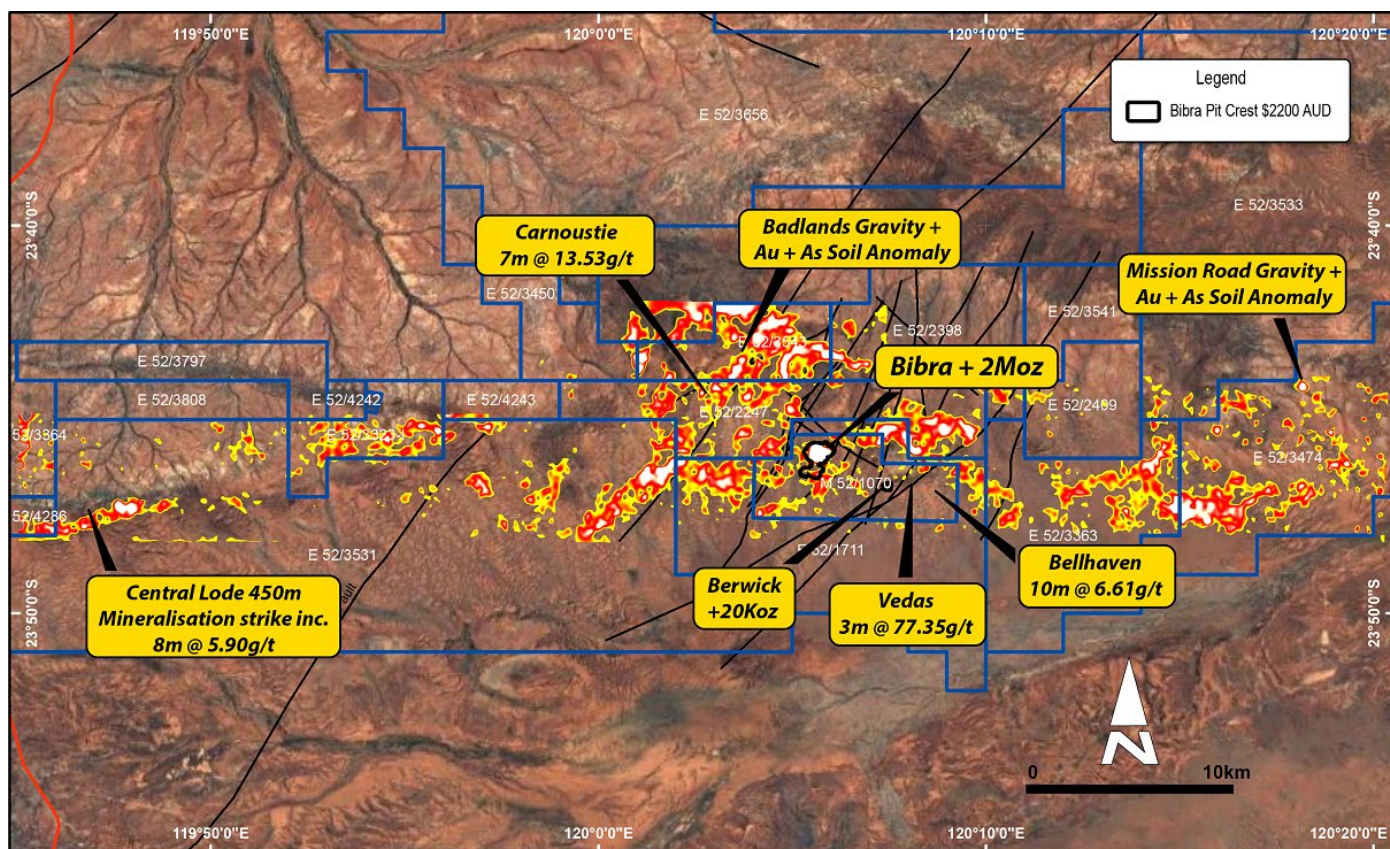


Figure 11. Gravity anomalies and major fault structures with Q1 & Q2 FY25 high priority drilling locations along the largely untested interpreted Craton margin zone

Resource Conversion Drilling

An RC drilling programme that commenced in Q3 across the Bibra, Southern Corridor and Berwick deposits was completed during Q4 for a total of 24,063 metres (141 holes). All assays have been returned, with drilling targeting Inferred areas of the MRE below current ORE pit shell where increased data density is required for ORE studies.

Drilling results are to be included in the next MRE and ORE update expected later in CY24. Encouragingly significant results have been received (refer Figures 12-16) within and extensional to the current resource with best results including:

- 7 metres @ 54.10g/t from 54 to 61m
- 4 metres @ 29.69g/t from 82 to 86m*
- 4 metres @ 20.59g/t from 266 to 270m*
- 30 metres @ 1.67g/t from 270 to 300m*
- 6 metres @ 23.89g/t from 100 to 106m
- 5 metres @ 23.64g/t from 39 to 44m
- 34 metres @ 1.50g/t from 59 to 93m
- 18 metres @ 1.98g/t from 253 to 271m

* intercept is outside of current resource pit shell

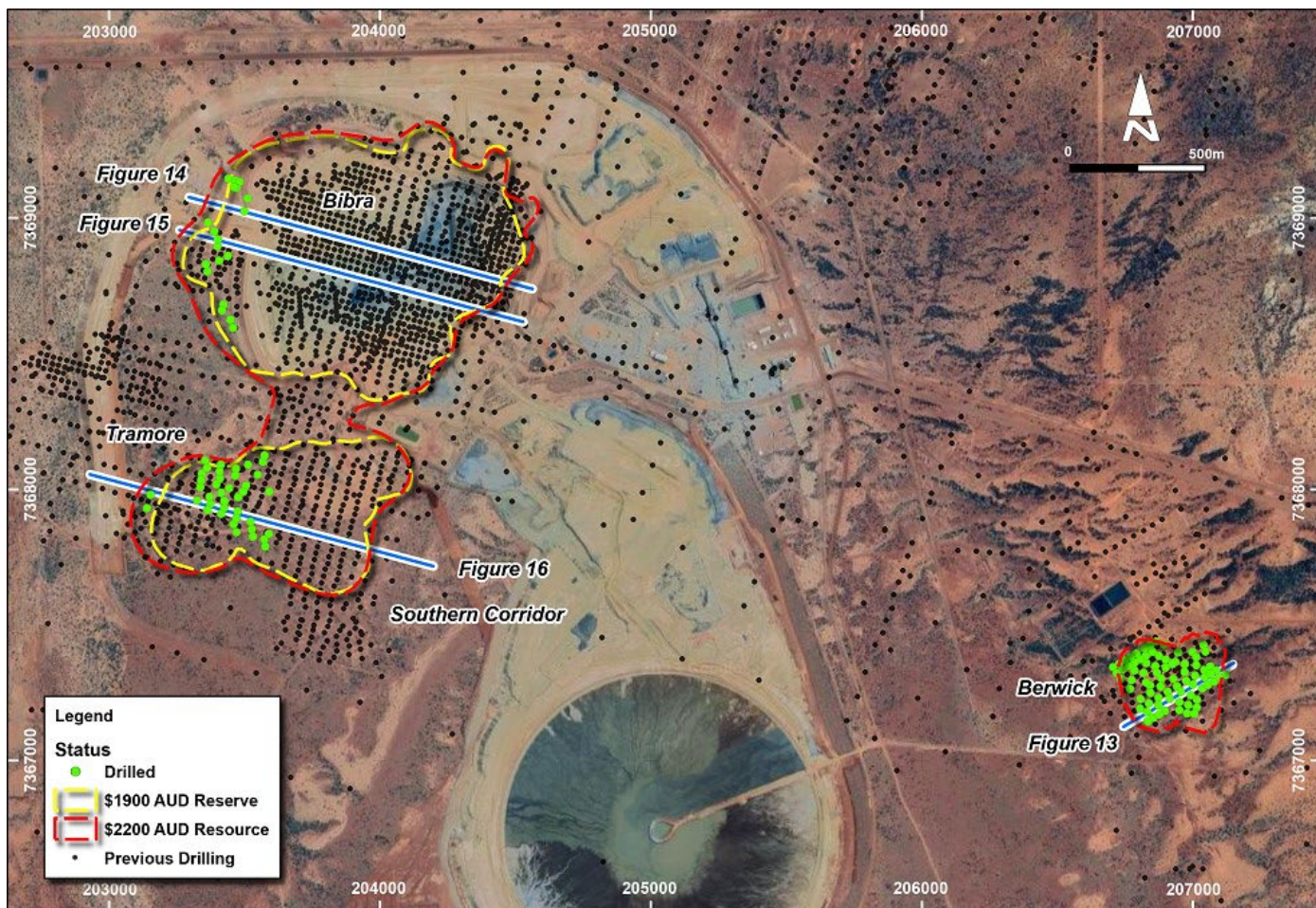


Figure 12. Completed Resource Drilling with A\$1,900/oz ORE and A\$2,200/oz MRE pit crests

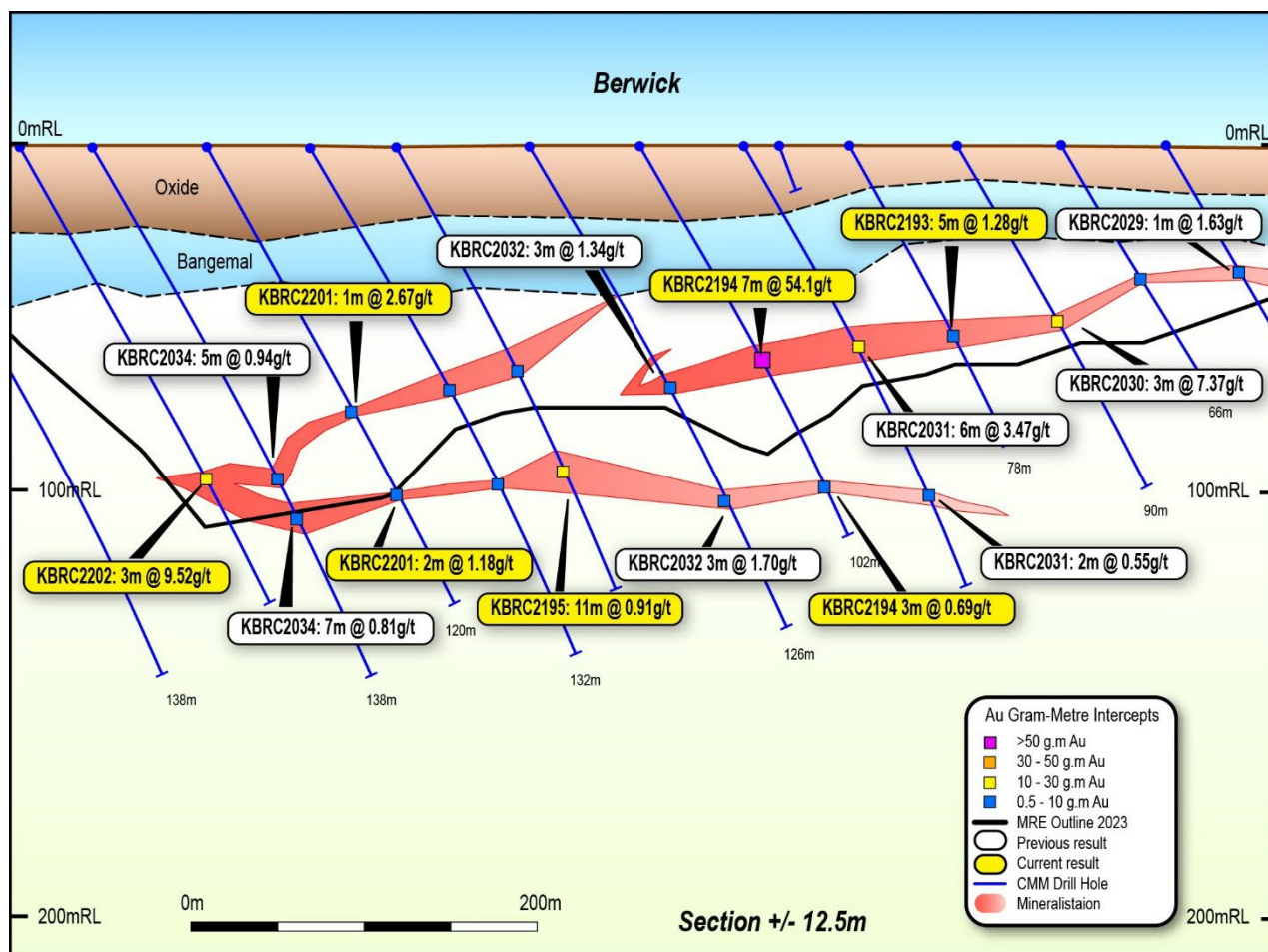


Figure 13. Berwick Section

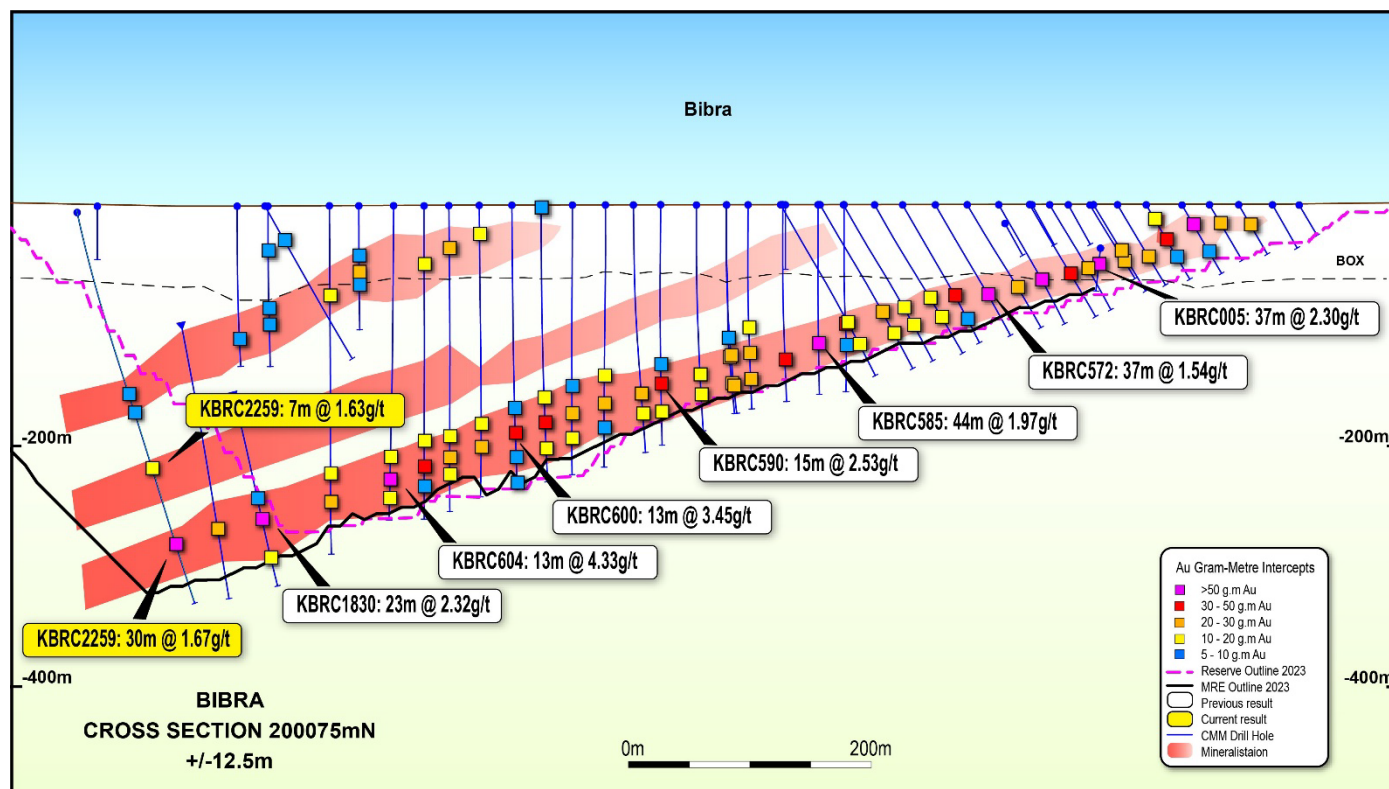


Figure 14. Bibra Section

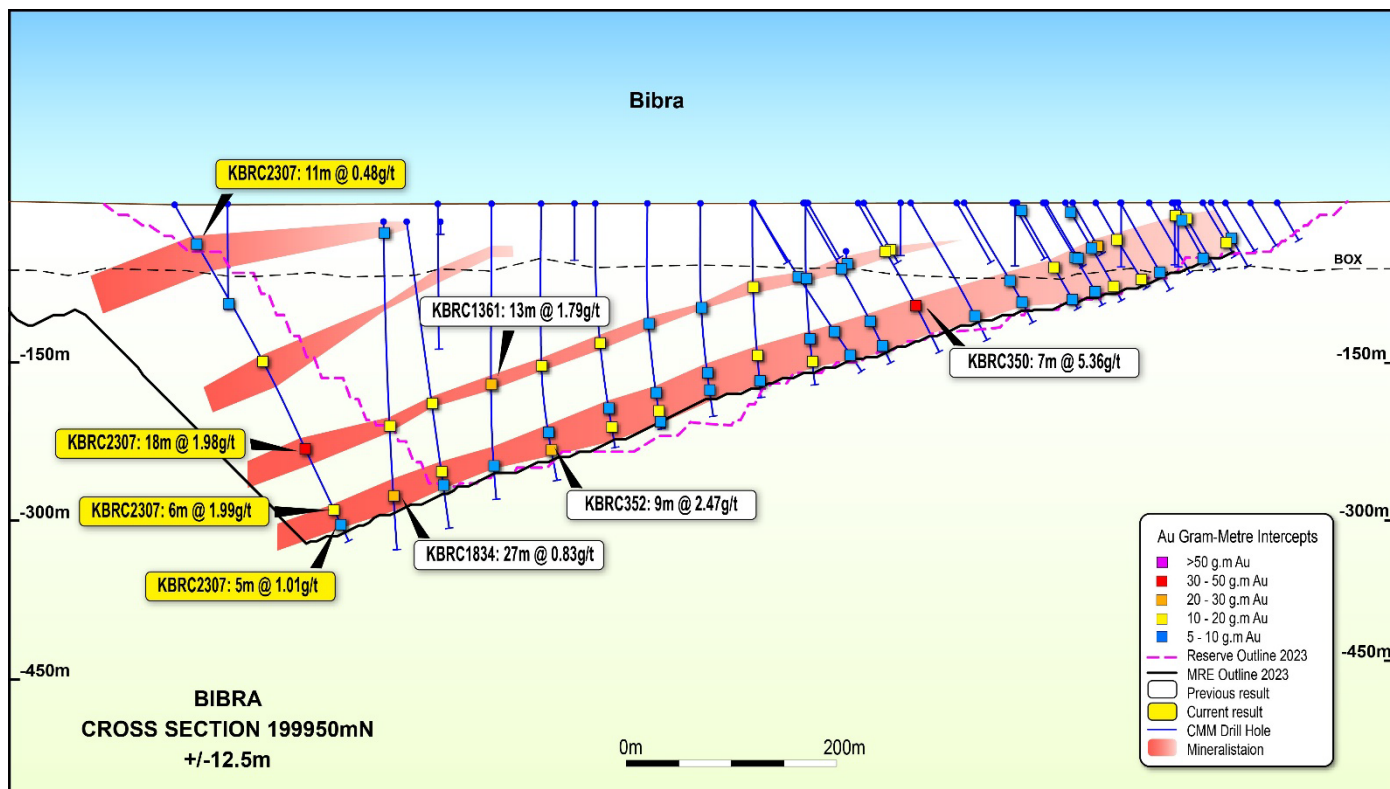


Figure 15. Bibra Section

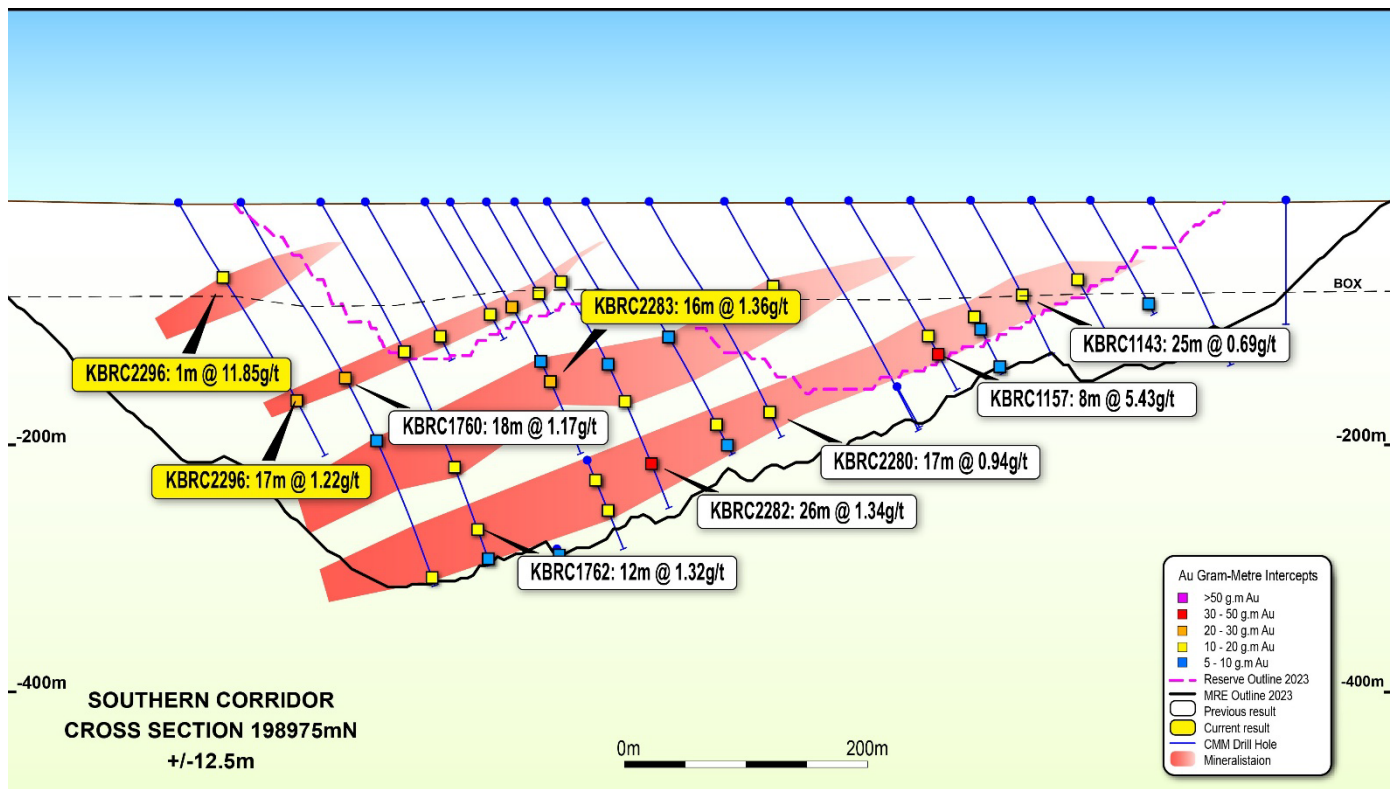


Figure 16. Southern Corridor Section

Mumbakine Well

The Mumbakine Well project is located 30 kilometres west of Bibra and includes the highly prospective Jim's Vein, Central Lode and (newly identified) Wide World prospects. During Q4, 2,070 metres (17 holes) of RC drilling were completed within the project area with all assays now received.

At the Central Lode prospect drilling has returned encouraging shallow first pass gold extending gold mineralisation to a 450m strike, which remains open in both directions and down-dip which highlight the areas high prospectivity to host near surface satellite resources as well as major gold discoveries (refer Figure 17). Mineralisation is hosted in a large ENE shear zone with quartz stockwork vein systems along mafic/sediment contacts and granite/sediment contacts. Follow up RC and Aircore drilling is planned for the current quarter. Best results included:

- 5 metres @ 4.72g/t from 89 to 94m
- 18 metres @ 0.87g/t from 90 to 108m

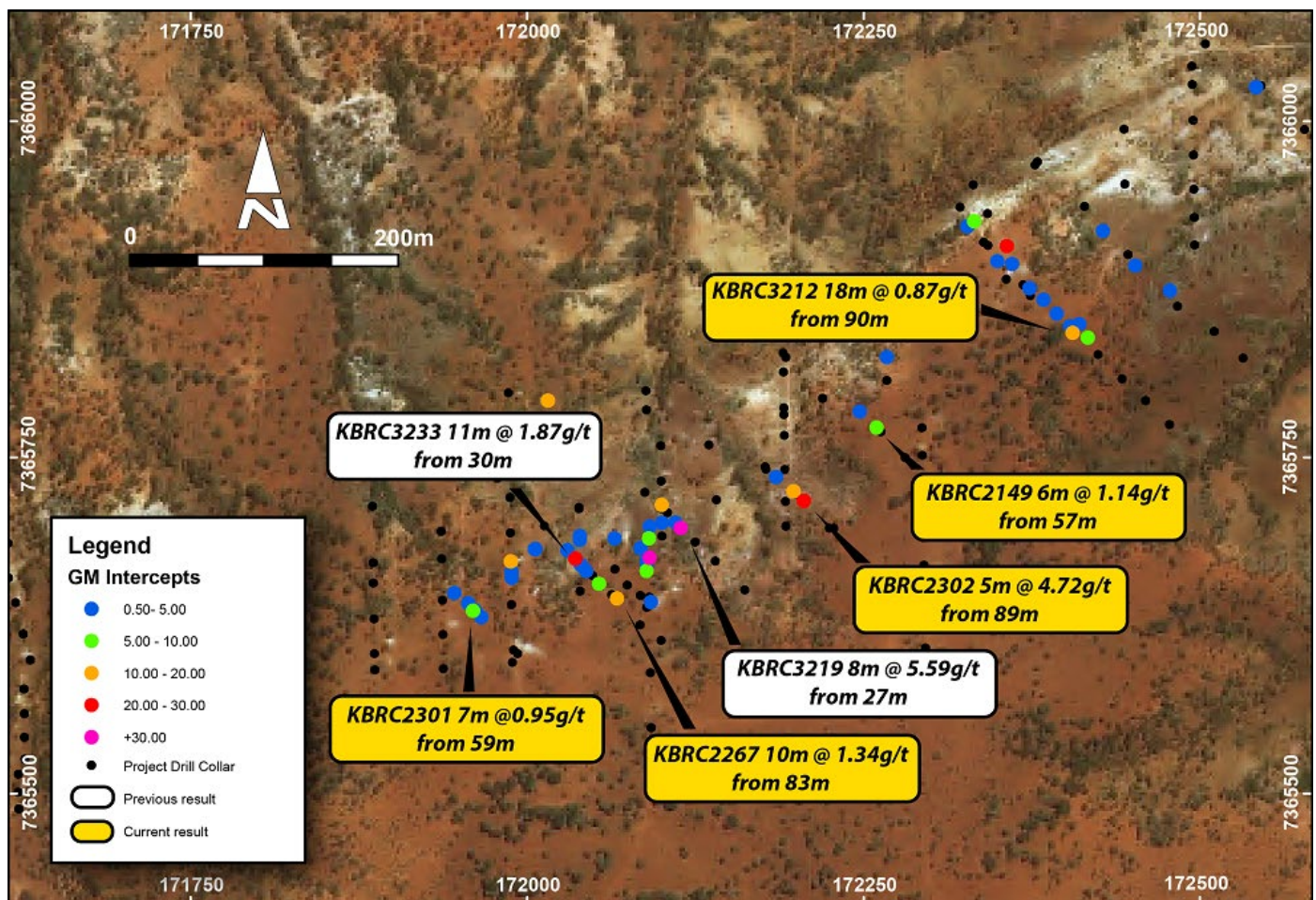


Figure 17. Completed Central Lode drilling with previous and current intercepts demonstrating 450m strike of significant gold mineralisation

Heritage Surveys

Multiple ethnographic and archaeological heritage surveys were completed during Q4 clearing a number of high priority targets for drilling. The survey areas were centred around the Bibra open pit and in proximity to the highly prospective Pilbara – Yilgarn craton margin. The areas are interpreted to be in similar geological settings prospective for Bibra style and intrusion related mineralisation and include multiple gravity-high and surface sample anomalies along magnetic corridors with known gold occurrences (refer Figure 18).

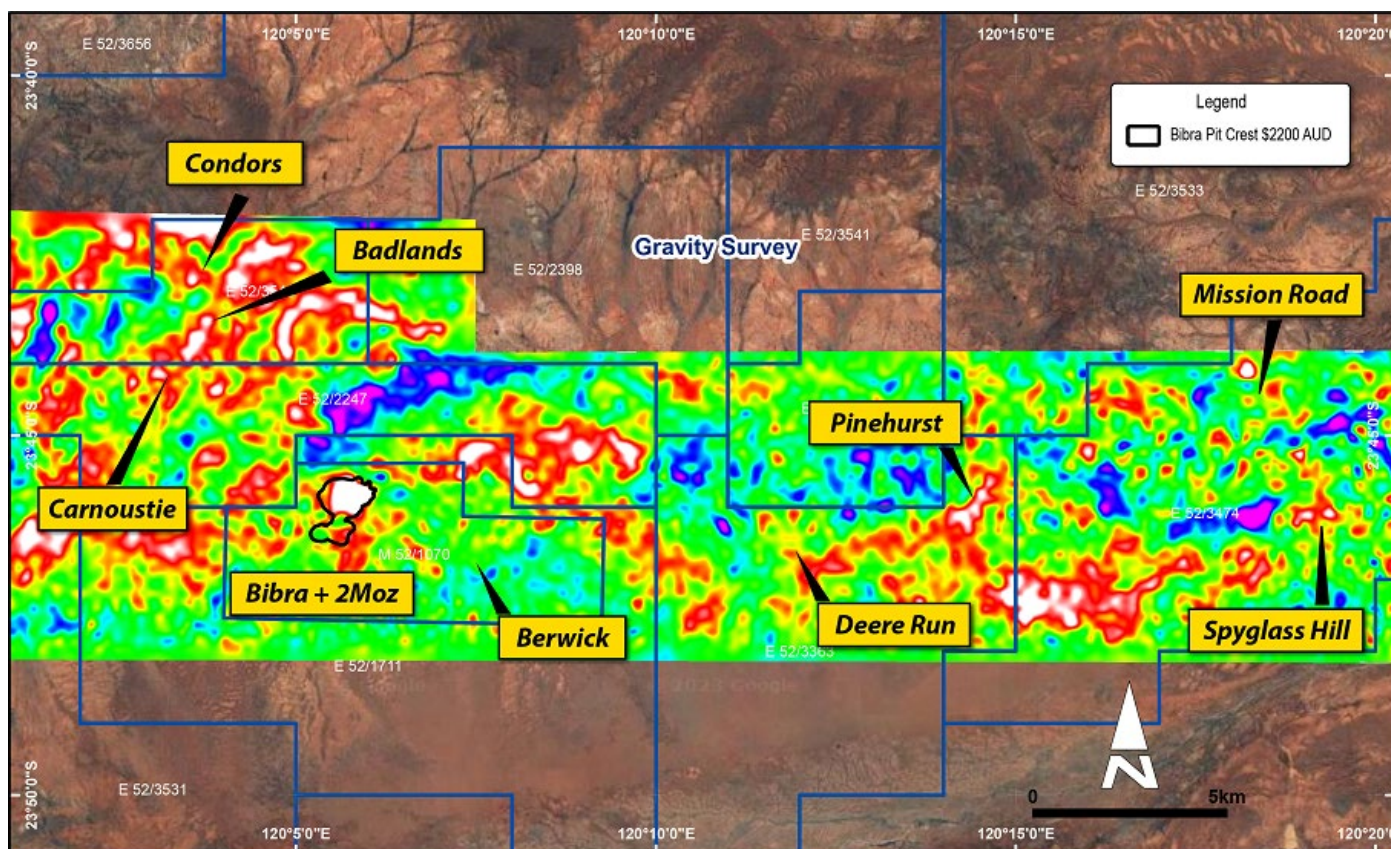


Figure 18. Airborne gravity survey Imagery with current prospect locations included in recent heritage surveys

This announcement has been authorised for release by the Capricorn Metals Ltd board.

For further information, please contact:

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T: +61 8 9212 4600

Forward Looking Statements

This announcement may contain certain “forward-looking statements” which may not have been based solely on historical facts, but rather may be based on the Company’s current expectations about future events and results. Where the Company expresses or implies an expectation of belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. The detailed reasons for that conclusion are outlined throughout this announcement and all material assumptions are disclosed.

However, forward looking statements are subject to risks, uncertainties, assumptions and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements.

Such risks include, but are not limited to resource risk, metals price volatility, currency fluctuations, increased production costs and variances in ore grade or recovery rates from those assumed in mining plans, as well as governmental regulation and judicial outcomes.

For a more detailed discussion of such risks and other factors, see the Company’s Annual Reports, as well as the Company’s other filings. Readers should not place undue reliance on forward looking information. The Company does not undertake any obligation to release publicly any revisions to any “forward looking statement” to reflect events or circumstances after the date of this announcement, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.

Competent Persons Statement

The information in this report that relates to Exploration Results is based on information compiled or reviewed by Mr. William Higgins who is a full-time employee of the Company. Mr. Higgins is a current Member of the Australian Institute of Geoscientists and has sufficient experience, which is relevant to the style of mineralisation and types of deposit under consideration and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Higgins consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

The detailed information relating to the Ore Reserves and Mineral Resources for the Karlawinda Gold Project was contained in the Company's ASX announcement dated 27 July 2023 entitled "Quarterly Exploration and Annual Resource/Reserve Update". The information relating to the Mineral Resource for the Mt Gibson Gold Project Gold Project was contained in the Company's ASX announcement dated 15 December 2023 entitled "Mt Gibson Gold Project Mineral Resources Increase to 3.24 Million Ounces". The information relating to the Ore Reserve for the Mt Gibson Gold Project Gold Project was contained in the Company's ASX announcement dated 19 April 2024 entitled "MGGP Ore Reserve Grows to 1.83 Million Ounces"

The Company confirms that it is not aware of any new information or data that materially affects the information included in the ASX announcements dated 27 July 2023, 15 December 2023 and 19 April 2024 and all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not materially changed from previous market announcements. The reports are available to view on the ASX website and on the Company's website at www.capmetals.com.au

The Competent Person's consents remain in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by subsequent report and accompanying consent.

APPENDIX 1 – SIGNIFICANT RESULTS

Reported intercepts include a minimum of 0.5g/t Au value over a minimum length of 1m with a maximum 2m length of consecutive internal waste. No upper cuts have been applied.

Mt Gibson

Hole_ID	NAT_East	NAT_North	NAT_RL	Max_Depth	Dip/Azi	Depth_From	Depth_To	Interval	Grade
CMAC0640	515682	6710071	342	40	-90/0	16	28	12	3.86
CMAC0679	516595	6704395	336	63	-60/270	46	47	1	2.86
CMAC0679	516595	6704395	336	63	-60/270	53	58	5	0.58
CMAC0680	516644	6704394	336	78	-60/270	74	75	1	0.76
CMAC0681	516691	6704402	336	95	-60/270	33	34	1	1.11
CMAC0681	516691	6704402	336	95	-60/270	42	44	2	1.09
CMAC0682	516743	6704387	336	84	-60/270	31	32	1	1.09
CMAC0682	516743	6704387	336	84	-60/270	36	37	1	0.88
CMAC0682	516743	6704387	336	84	-60/270	62	63	1	2.17
CMAC0683	516800	6704401	336	84	-60/270	32	34	2	0.68
CMAC0683	516800	6704401	336	84	-60/270	39	40	1	0.6
CMAC0683	516800	6704401	336	84	-60/270	74	75	1	1.13
CMAC0684	516846	6704391	336	80	-60/270	30	34	4	0.62
CMAC0684	516846	6704391	336	80	-60/270	43	44	1	0.76
CMAC0684	516846	6704391	336	80	-60/270	52	53	1	1.56
CMAC0684	516846	6704391	336	80	-60/270	59	60	1	1.14
CMAC0684	516846	6704391	336	80	-60/270	67	68	1	3.74
CMAC0689	517095	6704385	335	104	-60/270	49	50	1	0.57
CMAC0690	516595	6704290	336	50	-60/270	38	39	1	0.6
CMAC0691	516641	6704289	336	53	-60/270	15	16	1	0.54
CMAC0691	516641	6704289	336	53	-60/270	29	52	23	1
CMAC0693	516799	6704311	336	52	-60/270	26	29	3	0.68
CMAC0693	516799	6704311	336	52	-60/270	50	51	1	10.65
CMAC0694	516848	6704297	335	78	-60/270	33	34	1	3.4
CMAC0694	516848	6704297	335	78	-60/270	50	51	1	1.04
CMAC0694	516848	6704297	335	78	-60/270	56	59	3	30.13
CMAC0694	516848	6704297	335	78	-60/270	67	72	5	1.25
CMAC0696	516595	6704198	336	54	-60/270	17	18	1	0.64
CMAC0697	516645	6704198	335	71	-60/270	46	52	6	0.42
CMAC0697	516645	6704198	335	71	-60/270	58	64	6	0.66
CMAC0698	516696	6704194	335	86	-60/270	72	76	4	0.75
CMAC0699	516795	6704188	335	68	-60/270	34	43	9	0.91
CMAC0699	516795	6704188	335	68	-60/270	61	62	1	0.74
CMAC0700	516852	6704194	335	65	-60/270	28	32	4	0.92
CMAC0700	516852	6704194	335	65	-60/270	64	65	1	0.66
CMAC0702	516596	6704100	335	69	-60/270	39	40	1	3.43
CMAC0704	516780	6704106	334	78	-60/270	39	40	1	0.93
CMAC0707	516646	6703998	334	72	-60/270	19	20	1	1.41
CMAC0708	516692	6703999	334	85	-60/270	40	41	1	1.31
CMAC0708	516692	6703999	334	85	-60/270	56	64	8	1.57

CMAC0709	516797	6703998	334	64	-60/270	34	35	1	1
CMAC0710	516843	6703993	333	77	-60/270	65	67	2	2.51
CMAC0711	516898	6703997	333	89	-60/270	42	54	12	8.07
CMAC0711	516898	6703997	333	89	-60/270	59	60	1	1.51
CMAC0711	516898	6703997	333	89	-60/270	87	88	1	1.15
CMAC0713	516845	6703889	333	93	-60/270	45	46	1	0.84
CMAC0713	516845	6703889	333	93	-60/270	76	78	2	1.41
CMAC0714	516899	6703891	333	89	-60/270	50	53	3	6.69
CMAC0714	516899	6703891	333	89	-60/270	57	62	5	0.78
CMAC0714	516899	6703891	333	89	-60/270	71	74	3	1.91
CMAC0843	515688	6710135	342	120	-60/270	32	36	4	0.59
CMAC0884	516620	6704288	336	58	-60/270	20	21	1	1.02
CMAC0884	516620	6704288	336	58	-60/270	26	35	9	1.93
CMAC0884	516620	6704288	336	58	-60/270	39	40	1	0.6
CMAC0885	516743	6704198	335	65	-60/270	43	51	8	2.53
CMAC0886	516666	6703997	334	75	-60/270	56	57	1	1.06
CMAC0887	516713	6703996	334	100	-60/270	35	36	1	0.7
CMAC0887	516713	6703996	334	100	-60/270	45	46	1	0.74
CMAC0887	516713	6703996	334	100	-60/270	64	68	4	0.32
CMAC0888	516934	6704002	334	88	-60/270	85	88	3	1.11
CMAC0889	516876	6703997	334	86	-60/270	43	47	4	1.21
CMAC0890	516873	6703887	333	76	-60/270	48	52	4	18.94
CMAC0891	516926	6703885	333	85	-60/270	49	53	4	2.11
CMAC0891	516926	6703885	333	85	-60/270	61	75	14	1.65
CMAC0892	516636	6704100	335	65	-60/90	36	37	1	5.01
CMAC0892	516636	6704100	335	65	-60/90	51	55	4	0.59
CMAC0893	516598	6704098	335	81	-60/90	32	36	4	0.87
CMAC0894	516764	6704420	320	84	-60/270	36	43	7	1.92
CMAC0894	516764	6704420	320	84	-60/270	62	72	10	0.85
CMAC0897	516695	6704853	320	72	-60/270	37	38	1	1.46
CMAC0897	516695	6704853	320	72	-60/270	43	44	1	1.47
CMAC0897	516695	6704853	320	72	-60/270	57	60	3	0.5
CMAC0897	516695	6704853	320	72	-60/270	65	66	1	0.86
CMAC0898	516793	6704856	320	49	-60/270	46	48	2	1.19
CMAC0903	516705	6704663	338	81	-60/270	47	51	4	0.95
CMAC0904	516790	6704657	338	69	-60/270	41	42	1	3.55
CMAC0906	516700	6704556	337	91	-60/270	38	42	4	2.48
CMAC0906	516700	6704556	337	91	-60/270	54	55	1	3.41
CMAC0906	516700	6704556	337	91	-60/270	64	65	1	0.79
CMAC0907	516787	6704556	337	110	-60/270	37	39	2	1.53
CMAC0907	516787	6704556	337	110	-60/270	73	75	2	1.16
CMAC0907	516787	6704556	337	110	-60/270	87	90	3	0.89
CMAC0907	516787	6704556	337	110	-60/270	97	98	1	5.15
CMAC0908	516869	6704556	337	105	-60/270	41	42	1	0.56
CMAC0909	516785	6704471	337	98	-60/270	28	29	1	2.06

CMAC0911	516642	6705044	341	101	-60/270	48	49	1	0.69
CMAC0911	516642	6705044	341	101	-60/270	59	60	1	1.05
CMAC0911	516642	6705044	341	101	-60/270	93	94	1	0.87
CMAC0914	516655	6704959	340	70	-60/270	42	43	1	0.56
CMAC0916	516117	6707285	355	70	-60/270	43	44	1	17.25
CMAC0916	516117	6707285	355	70	-60/270	60	64	4	0.88
CMAC0918	516009	6707177	354	36	-60/270	2	3	1	0.57
CMAC0919	516057	6707176	354	64	-60/270	5	6	1	0.51
CMAC0919	516057	6707176	354	64	-60/270	54	64	10	1.61
CMAC0921	516159	6707177	353	19	-60/270	2	3	1	1.14
CMAC0922	516007	6707076	353	36	-60/270	27	28	1	0.72
CMAC0923	516055	6707079	352	50	-60/270	3	5	2	0.88
CMAC0923	516055	6707079	352	50	-60/270	10	14	4	1.06
CMAC0923	516055	6707079	352	50	-60/270	22	23	1	0.51
CMAC0923	516055	6707079	352	50	-60/270	42	43	1	0.5
CMAC0924	516105	6707080	350	49	-60/270	42	43	1	1.24
CMAC0927	516150	6706682	346	50	-60/270	49	50	1	0.51
CMAC0928	516192	6706683	336	50	-60/270	46	49	3	0.42
CMAC0929	516099	6706576	346	52	-60/270	48	51	3	1.38
CMAC0930	516145	6706574	345	66	-60/270	48	49	1	0.52
CMAC0933	516201	6706517	344	74	-60/270	39	40	1	0.56
CMAC0933	516201	6706517	344	74	-60/270	45	46	1	0.6
CMAC0934	516246	6706516	344	57	-60/270	40	45	5	0.7
CMAC0935	516103	6706479	346	53	-60/270	47	48	1	0.54
CMAC0936	516141	6706462	345	67	-60/270	65	66	1	2.45
CMAC0937	516202	6706473	344	48	-60/270	41	42	1	1.07
CMAC0938	516247	6706472	344	72	-60/270	40	42	2	1.75
CMAC0938	516247	6706472	344	72	-60/270	56	58	2	0.86
CMAC0939	516300	6706473	344	48	-60/270	3	5	2	0.51
CMAC0942	516145	6706372	345	68	-60/270	61	68	7	1.26
CMAC0944	516245	6706371	346	76	-60/270	43	45	2	1.22
CMAC0945	516296	6706366	344	46	-60/270	38	40	2	1.82
CMAC0947	516144	6706283	344	61	-60/270	43	48	5	2.03
CMAC0948	516203	6706260	344	81	-60/270	42	43	1	1.48
CMAC0948	516203	6706260	344	81	-60/270	75	77	2	1.37
CMAC0951	516196	6706227	344	69	-60/270	57	58	1	1.34
CMAC0954	516163	6706172	344	63	-60/270	47	54	7	0.43
CMAC0954	516163	6706172	344	63	-60/270	59	62	3	1.96
CMAC0962	516246	6706073	344	93	-60/270	15	17	2	0.62
CMAC0962	516246	6706073	344	93	-60/270	43	45	2	1.48
CMAC0963	516303	6706072	343	84	-60/270	67	75	8	1.38
CMAC0966	516254	6706031	344	80	-60/270	40	45	5	0.59
CMAC0966	516254	6706031	344	80	-60/270	59	60	1	1.79
CMAC0967	516294	6706024	344	69	-60/270	42	44	2	0.8
CMAC0967	516294	6706024	344	69	-60/270	56	59	3	2.55

CMAC0972	516204	6705866	344	72	-60/270	39	40	1	4.6
CMAC0972	516204	6705866	344	72	-60/270	50	52	2	2.4
CMAC0972	516204	6705866	344	72	-60/270	59	60	1	7.95
CMAC0973	516298	6705871	344	51	-60/270	40	42	2	2.14
CMAC0973	516298	6705871	344	51	-60/270	49	50	1	1.61
CMAC0993	516733	6704519	337	97	-60/270	37	38	1	1.9
CMAC0993	516733	6704519	337	97	-60/270	56	57	1	0.58
CMAC0993	516733	6704519	337	97	-60/270	61	62	1	1.09
CMAC0993	516733	6704519	337	97	-60/270	82	84	2	1.36
CMAC0994	516830	6704484	337	90	-60/270	36	37	1	0.63
CMAC0994	516830	6704484	337	90	-60/270	75	76	1	0.65
CMAC0995	516784	6704499	337	100	-60/270	38	39	1	1.16
CMAC0995	516784	6704499	337	100	-60/270	43	44	1	0.56
CMAC0995	516784	6704499	337	100	-60/270	51	60	9	0.61
CMAC0995	516784	6704499	337	100	-60/270	70	71	1	3.27
CMAC0996	516830	6704504	337	105	-60/270	38	39	1	2.28
CMAC0996	516830	6704504	337	105	-60/270	62	63	1	3.75
CMAC0996	516830	6704504	337	105	-60/270	98	99	1	0.65
CMAC0997	516882	6704511	337	104	-60/270	40	41	1	0.8
CMAC0998	516764	6704549	337	98	-60/270	42	50	8	1.59
CMAC0998	516764	6704549	337	98	-60/270	79	82	3	0.88
CMAC0999	516822	6704558	337	101	-60/270	37	38	1	0.57
CMAC0999	516822	6704558	337	101	-60/270	59	60	1	1.08
CMAC0999	516822	6704558	337	101	-60/270	72	73	1	0.85
CMAC0999	516822	6704558	337	101	-60/270	78	81	3	1.22
CMRC0640D	516250	6708403	348	438	-60/270	161	162	1	0.67
CMRC0640D	516250	6708403	348	438	-60/270	169	171	2	1.16
CMRC0640D	516250	6708403	348	438	-60/270	179	183	4	1.14
CMRC0640D	516250	6708403	348	438	-60/270	213	214	1	1.11
CMRC0640D	516250	6708403	348	438	-60/270	221	223	2	0.6
CMRC0640D	516250	6708403	348	438	-60/270	283	284	1	5.86
CMRC0640D	516250	6708403	348	438	-60/270	300	309	9	0.81
CMRC0640D	516250	6708403	348	438	-60/270	317	334	17	1.49
CMRC0640D	516250	6708403	348	438	-60/270	340	343	3	5.7
CMRC0640D	516250	6708403	348	438	-60/270	347	352	5	1.93
CMRC0640D	516250	6708403	348	438	-60/270	356	362	6	0.97
CMRC0640D	516250	6708403	348	438	-60/270	371	372	1	0.73
CMRC0640D	516250	6708403	348	438	-60/270	378	379	1	0.64
CMRC0640D	516250	6708403	348	438	-60/270	391	398	7	1.97
CMRC0640D	516250	6708403	348	438	-60/270	419	428	9	0.68
CMRC0640D	516250	6708403	348	438	-60/270	432	433	1	0.66
CMRC0941	515703	6710079	342	114	-60/270	24	37	13	12.49
CMRC0941	515703	6710079	342	114	-60/270	41	42	1	0.57
CMRC0943	515439	6709343	346	120	-60/269	36	37	1	1.57
CMRC0943	515439	6709343	346	120	-60/269	60	72	12	1.66

CMRC0944	515457	6709297	347	168	-60/271	110	115	5	2.77
CMRC0944	515457	6709297	347	168	-60/271	129	130	1	0.55
CMRC0944	515457	6709297	347	168	-60/271	146	148	2	0.91
CMRC0944	515457	6709297	347	168	-60/271	155	156	1	1.36
CMRC0945	515460	6709237	348	114	-61/271	46	49	3	0.96
CMRC0945	515460	6709237	348	114	-61/271	62	65	3	0.64
CMRC0945	515460	6709237	348	114	-61/271	109	110	1	1.26
CMRC0946	515368	6709302	358	120	-60/270	48	58	10	0.53
CMRC1225D	516840	6710611	348	400	-65/297	179	181	2	0.55
CMRC1225D	516840	6710611	348	400	-65/297	206	210	4	0.75
CMRC1225D	516840	6710611	348	400	-65/297	220	224	4	0.97
CMRC1225D	516840	6710611	348	400	-65/297	266	269	3	1.01
CMRC1225D	516840	6710611	348	400	-65/297	273	311	38	2.06
CMRC1293	518417	6713521	316	150	-60/299	96	103	7	1.75
CMRC1294	518426	6713636	316	122	-61/300	69	70	1	0.83
CMRC1303	515719	6710074	342	120	-60/270	50	54	4	3.54
CMRC1303	515719	6710074	342	120	-60/270	59	60	1	1.49
CMRC1304D	516373	6709431	350	415	-60/270	25	26	1	0.5
CMRC1304D	516373	6709431	350	415	-60/270	48	50	2	0.79
CMRC1304D	516373	6709431	350	415	-60/270	58	59	1	0.68
CMRC1304D	516373	6709431	350	415	-60/270	64	65	1	0.99
CMRC1304D	516373	6709431	350	415	-60/270	85	90	5	2.16
CMRC1304D	516373	6709431	350	415	-60/270	95	96	1	1.76
CMRC1304D	516373	6709431	350	415	-60/270	110	111	1	0.65
CMRC1304D	516373	6709431	350	415	-60/270	115	118	3	0.78
CMRC1304D	516373	6709431	350	415	-60/270	125	137	12	0.67
CMRC1304D	516373	6709431	350	415	-60/270	143	152	9	0.75
CMRC1304D	516373	6709431	350	415	-60/270	156	162	6	2.26
CMRC1304D	516373	6709431	350	415	-60/270	166	167	1	0.65
CMRC1304D	516373	6709431	350	415	-60/270	179	180	1	0.91
CMRC1304D	516373	6709431	350	415	-60/270	220	224	4	1.75
CMRC1304D	516373	6709431	350	415	-60/270	276	277	1	0.57
CMRC1304D	516373	6709431	350	415	-60/270	283	284	1	5.73
CMRC1304D	516373	6709431	350	415	-60/270	322	344	22	1.42
CMRC1304D	516373	6709431	350	415	-60/270	356	380	24	2.97
CMRC1304D	516373	6709431	350	415	-60/270	390	392	2	11.48
CMRC1305D	516353	6709388	351	432	-61/271	37	38	1	0.52
CMRC1305D	516353	6709388	351	432	-61/271	50	51	1	1.12
CMRC1305D	516353	6709388	351	432	-61/271	77	78	1	1.03
CMRC1305D	516353	6709388	351	432	-61/271	92	94	2	1.36
CMRC1305D	516353	6709388	351	432	-61/271	102	111	9	0.96
CMRC1305D	516353	6709388	351	432	-61/271	117	132	15	0.76
CMRC1305D	516353	6709388	351	432	-61/271	200	201	1	0.95
CMRC1305D	516353	6709388	351	432	-61/271	261	262	1	0.79
CMRC1305D	516353	6709388	351	432	-61/271	285	286	1	0.55

CMRC1305D	516353	6709388	351	432	-61/271	304	319	15	1.69
CMRC1305D	516353	6709388	351	432	-61/271	329	332	3	1.47
CMRC1306D	516388	6709358	343	426	-60/270	31	40	9	0.9
CMRC1306D	516388	6709358	343	426	-60/270	65	72	7	0.55
CMRC1306D	516388	6709358	343	426	-60/270	92	93	1	1.15
CMRC1306D	516388	6709358	343	426	-60/270	97	116	19	0.63
CMRC1306D	516388	6709358	343	426	-60/270	182	185	3	1.48
CMRC1306D	516388	6709358	343	426	-60/270	202	203	1	11.1
CMRC1306D	516388	6709358	343	426	-60/270	236	237	1	1.35
CMRC1306D	516388	6709358	343	426	-60/270	243	244	1	1.02
CMRC1306D	516388	6709358	343	426	-60/270	257	258	1	0.53
CMRC1306D	516388	6709358	343	426	-60/270	266	267	1	0.58
CMRC1306D	516388	6709358	343	426	-60/270	284	288	4	0.76
CMRC1306D	516388	6709358	343	426	-60/270	311	314	3	3.23
CMRC1306D	516388	6709358	343	426	-60/270	344	345	1	0.93
CMRC1306D	516388	6709358	343	426	-60/270	349	355	6	2.5
CMRC1306D	516388	6709358	343	426	-60/270	358	399	41	3.13
CMRC1306D	516388	6709358	343	426	-60/270	420	421	1	0.86
CMRC1307D	516205	6708766	340	321	-61/272	0	1	1	0.54
CMRC1307D	516205	6708766	340	321	-61/272	12	13	1	0.56
CMRC1307D	516205	6708766	340	321	-61/272	21	32	11	4.5
CMRC1307D	516205	6708766	340	321	-61/272	37	38	1	0.57
CMRC1307D	516205	6708766	340	321	-61/272	59	60	1	1.83
CMRC1307D	516205	6708766	340	321	-61/272	68	69	1	2.21
CMRC1307D	516205	6708766	340	321	-61/272	87	88	1	0.51
CMRC1307D	516205	6708766	340	321	-61/272	106	108	2	0.68
CMRC1307D	516205	6708766	340	321	-61/272	113	114	1	1.31
CMRC1307D	516205	6708766	340	321	-61/272	202	205	3	0.56
CMRC1307D	516205	6708766	340	321	-61/272	219	230	11	1.93
CMRC1307D	516205	6708766	340	321	-61/272	234	235	1	0.54
CMRC1307D	516205	6708766	340	321	-61/272	239	257	18	0.91
CMRC1307D	516205	6708766	340	321	-61/272	261	265	4	1.16
CMRC1307D	516205	6708766	340	321	-61/272	282	283	1	2.23
CMRC1307D	516205	6708766	340	321	-61/272	311	312	1	0.8
CMRC1307D	516205	6708766	340	321	-61/272	319	320	1	1.09
CMRC1308	516040	6706509	346	156	-60/270	39	44	5	0.71
CMRC1308	516040	6706509	346	156	-60/270	53	70	17	1.66
CMRC1308	516040	6706509	346	156	-60/270	100	102	2	0.87
CMRC1308	516040	6706509	346	156	-60/270	106	107	1	1.5
CMRC1309	515975	6706483	346	84	-59/270	48	50	2	0.88
CMRC1309	515975	6706483	346	84	-59/270	78	79	1	4.77
CMRC1310	515971	6706464	346	72	-60/269	41	42	1	0.83
CMRC1310	515971	6706464	346	72	-60/269	55	56	1	1.14
CMRC1310	515971	6706464	346	72	-60/269	68	69	1	0.99
CMRC1311	515988	6706467	346	84	-60/271	40	46	6	0.82

CMRC1311	515988	6706467	346	84	-60/271	83	84	1	1.48
CMRC1312	515997	6706437	346	108	-56/270	9	10	1	0.78
CMRC1312	515997	6706437	346	108	-56/270	40	46	6	0.65
CMRC1312	515997	6706437	346	108	-56/270	54	55	1	1.26
CMRC1312	515997	6706437	346	108	-56/270	93	94	1	1.38
CMRC1313	516975	6711130	322	139	-59/301	0	2	2	0.54
CMRC1313	516975	6711130	322	139	-59/301	43	44	1	1.7
CMRC1313	516975	6711130	322	139	-59/301	92	98	6	0.78
CMRC1313	516975	6711130	322	139	-59/301	113	114	1	0.58
CMRC1314	517013	6711099	325	222	-62/297	87	88	1	0.52
CMRC1314	517013	6711099	325	222	-62/297	126	130	4	1.54
CMRC1314	517013	6711099	325	222	-62/297	136	137	1	0.79
CMRC1314	517013	6711099	325	222	-62/297	145	146	1	1.02
CMRC1314	517013	6711099	325	222	-62/297	160	166	6	2.81
CMRC1314	517013	6711099	325	222	-62/297	175	177	2	1.95
CMRC1314	517013	6711099	325	222	-62/297	208	210	2	1.46
CMRC1314	517013	6711099	325	222	-62/297	214	216	2	3.85
CMRC1315	516838	6711042	326	156	-60/300	44	45	1	4.34
CMRC1315	516838	6711042	326	156	-60/300	50	51	1	0.87
CMRC1315	516838	6711042	326	156	-60/300	55	57	2	0.64
CMRC1315	516838	6711042	326	156	-60/300	62	63	1	1.62
CMRC1315	516838	6711042	326	156	-60/300	121	122	1	3.36
CMRC1315	516838	6711042	326	156	-60/300	132	133	1	0.57
CMRC1316	516252	6709269	340	264	-60/270	40	41	1	1.14
CMRC1316	516252	6709269	340	264	-60/270	51	52	1	0.53
CMRC1316	516252	6709269	340	264	-60/270	81	82	1	0.71
CMRC1316	516252	6709269	340	264	-60/270	97	98	1	1.98
CMRC1316	516252	6709269	340	264	-60/270	114	115	1	1.32
CMRC1316	516252	6709269	340	264	-60/270	131	135	4	2.19
CMRC1316	516252	6709269	340	264	-60/270	144	145	1	0.94
CMRC1316	516252	6709269	340	264	-60/270	190	202	12	0.86
CMRC1316	516252	6709269	340	264	-60/270	209	211	2	0.92
CMRC1316	516252	6709269	340	264	-60/270	217	218	1	2.59
CMRC1316	516252	6709269	340	264	-60/270	229	242	13	1.22
CMRC1317	516352	6706874	348	210	-60/270	0	1	1	0.57
CMRC1317	516352	6706874	348	210	-60/270	41	45	4	0.65
CMRC1317	516352	6706874	348	210	-60/270	95	99	4	0.86
CMRC1317	516352	6706874	348	210	-60/270	108	109	1	0.68
CMRC1317	516352	6706874	348	210	-60/270	133	138	5	0.87
CMRC1317	516352	6706874	348	210	-60/270	160	161	1	0.64
CMRC1317	516352	6706874	348	210	-60/270	168	169	1	0.64
CMRC1317	516352	6706874	348	210	-60/270	180	182	2	1.76
CMRC1317	516352	6706874	348	210	-60/270	207	208	1	2.47
CMRC1318	516284	6706879	347	90	-60/269	0	1	1	0.53
CMRC1318	516284	6706879	347	90	-60/269	39	42	3	0.94

CMRC1318	516284	6706879	347	90	-60/269	49	55	6	1
CMRC1318	516284	6706879	347	90	-60/269	78	79	1	1.32
CMRC1319	516373	6706953	349	186	-60/269	99	100	1	1.2
CMRC1319	516373	6706953	349	186	-60/269	108	109	1	0.55
CMRC1319	516373	6706953	349	186	-60/269	113	122	9	1.64
CMRC1319	516373	6706953	349	186	-60/269	133	134	1	0.69
CMRC1319	516373	6706953	349	186	-60/269	149	150	1	0.82
CMRC1319	516373	6706953	349	186	-60/269	155	162	7	1.32
CMRC1319	516373	6706953	349	186	-60/269	175	177	2	1
CMRC1320	516016	6707379	357	90	-60/271	0	1	1	0.52
CMRC1320	516016	6707379	357	90	-60/271	8	9	1	1.73
CMRC1320	516016	6707379	357	90	-60/271	22	25	3	0.7
CMRC1320	516016	6707379	357	90	-60/271	39	61	22	1.42
CMRC1320	516016	6707379	357	90	-60/271	65	71	6	1.6
CMRC1321	516066	6707379	358	138	-60/268	29	30	1	2.08
CMRC1321	516066	6707379	358	138	-60/268	35	42	7	5.03
CMRC1321	516066	6707379	358	138	-60/268	56	57	1	0.52
CMRC1321	516066	6707379	358	138	-60/268	64	65	1	0.96
CMRC1321	516066	6707379	358	138	-60/268	93	97	4	0.63
CMRC1321	516066	6707379	358	138	-60/268	104	107	3	0.91
CMRC1321	516066	6707379	358	138	-60/268	120	127	7	1.55
CMRC1322	516020	6707580	359	132	-60/269	49	54	5	2
CMRC1322	516020	6707580	359	132	-60/269	60	65	5	0.91
CMRC1322	516020	6707580	359	132	-60/269	74	77	3	0.86
CMRC1322	516020	6707580	359	132	-60/269	81	82	1	0.59
CMRC1322	516020	6707580	359	132	-60/269	94	96	2	0.83
CMRC1322	516020	6707580	359	132	-60/269	104	107	3	3.25
CMRC1322	516020	6707580	359	132	-60/269	115	116	1	0.58
CMRC1323	516051	6707614	359	180	-59/270	38	40	2	0.98
CMRC1323	516051	6707614	359	180	-59/270	46	47	1	1.1
CMRC1323	516051	6707614	359	180	-59/270	51	65	14	0.95
CMRC1323	516051	6707614	359	180	-59/270	122	126	4	0.66
CMRC1323	516051	6707614	359	180	-59/270	133	137	4	0.46
CMRC1323	516051	6707614	359	180	-59/270	144	145	1	0.69
CMRC1323	516051	6707614	359	180	-59/270	151	154	3	0.51
CMRC1324	516037	6707681	360	180	-62/269	0	1	1	0.68
CMRC1324	516037	6707681	360	180	-62/269	47	48	1	1.45
CMRC1324	516037	6707681	360	180	-62/269	53	54	1	0.59
CMRC1324	516037	6707681	360	180	-62/269	93	94	1	1.58
CMRC1324	516037	6707681	360	180	-62/269	99	105	6	0.64
CMRC1324	516037	6707681	360	180	-62/269	111	112	1	0.76
CMRC1324	516037	6707681	360	180	-62/269	124	139	15	0.88
CMRC1324	516037	6707681	360	180	-62/269	151	152	1	0.85
CMRC1325	516130	6707852	355	180	-60/272	40	41	1	2
CMRC1325	516130	6707852	355	180	-60/272	45	47	2	0.89

CMRC1325	516130	6707852	355	180	-60/272	60	64	4	0.96
CMRC1325	516130	6707852	355	180	-60/272	97	101	4	1.43
CMRC1325	516130	6707852	355	180	-60/272	106	107	1	1.53
CMRC1325	516130	6707852	355	180	-60/272	125	127	2	4.74
CMRC1325	516130	6707852	355	180	-60/272	136	139	3	0.38
CMRC1325	516130	6707852	355	180	-60/272	145	146	1	2.6
CMRC1325	516130	6707852	355	180	-60/272	156	157	1	0.53
CMRC1326	517019	6711155	322	162	-60/301	0	1	1	0.92
CMRC1326	517019	6711155	322	162	-60/301	5	6	1	0.51
CMRC1326	517019	6711155	322	162	-60/301	77	87	10	1.82
CMRC1326	517019	6711155	322	162	-60/301	92	96	4	0.54
CMRC1326	517019	6711155	322	162	-60/301	100	103	3	0.81
CMRC1326	517019	6711155	322	162	-60/301	108	112	4	0.44
CMRC1326	517019	6711155	322	162	-60/301	117	118	1	0.86
CMRC1326	517019	6711155	322	162	-60/301	135	140	5	2.52
CMRC1327	517077	6711123	324	310	-60/303	4	6	2	0.54
CMRC1327	517077	6711123	324	310	-60/303	45	53	8	0.36
CMRC1327	517077	6711123	324	310	-60/303	57	58	1	3.93
CMRC1327	517077	6711123	324	310	-60/303	212	213	1	0.51
CMRC1327	517077	6711123	324	310	-60/303	240	241	1	0.63
CMRC1327	517077	6711123	324	310	-60/303	247	249	2	2.81
CMRC1327	517077	6711123	324	310	-60/303	259	271	12	0.67
CMRC1328	517069	6711350	323	150	-58/301	10	11	1	0.65
CMRC1328	517069	6711350	323	150	-58/301	20	22	2	1.09
CMRC1328	517069	6711350	323	150	-58/301	34	35	1	0.87
CMRC1328	517069	6711350	323	150	-58/301	40	41	1	1.38
CMRC1328	517069	6711350	323	150	-58/301	48	52	4	0.84
CMRC1328	517069	6711350	323	150	-58/301	68	76	8	1.29
CMRC1328	517069	6711350	323	150	-58/301	92	93	1	0.52
CMRC1328	517069	6711350	323	150	-58/301	113	115	2	0.76
CMRC1328	517069	6711350	323	150	-58/301	122	123	1	0.74
CMRC1328	517069	6711350	323	150	-58/301	129	131	2	1.88
CMRC1329	517114	6711328	322	204	-57/300	4	9	5	0.46
CMRC1329	517114	6711328	322	204	-57/300	117	128	11	3.28
CMRC1329	517114	6711328	322	204	-57/300	143	145	2	0.68
CMRC1329	517114	6711328	322	204	-57/300	149	155	6	0.96
CMRC1329	517114	6711328	322	204	-57/300	180	188	8	3.35
CMRC1329	517114	6711328	322	204	-57/300	198	201	3	2.11
CMRC1330	516946	6710904	328	168	-58/300	36	37	1	1.69
CMRC1330	516946	6710904	328	168	-58/300	78	83	5	2.33
CMRC1330	516946	6710904	328	168	-58/300	90	94	4	1.15
CMRC1330	516946	6710904	328	168	-58/300	98	119	21	1.11
CMRC1330	516946	6710904	328	168	-58/300	142	143	1	6.42
CMRC1331	516795	6710650	331	270	-60/298	41	44	3	1.49
CMRC1331	516795	6710650	331	270	-60/298	74	77	3	1.29

CMRC1331	516795	6710650	331	270	-60/298	82	83	1	1.14
CMRC1331	516795	6710650	331	270	-60/298	168	174	6	1.5
CMRC1331	516795	6710650	331	270	-60/298	180	185	5	0.78
CMRC1331	516795	6710650	331	270	-60/298	192	200	8	1.49
CMRC1331	516795	6710650	331	270	-60/298	208	216	8	0.63
CMRC1331	516795	6710650	331	270	-60/298	220	230	10	2.35
CMRC1331	516795	6710650	331	270	-60/298	241	242	1	1.84
CMRC1332D	516903	6710664	352	90	-58/299	9	10	1	0.72
CMRC1332D	516903	6710664	352	90	-58/299	28	29	1	0.53
CMRC1332D	516903	6710664	352	90	-58/299	34	35	1	0.59
CMRC1333	516252	6709131	340	19	-60/270	13	14	1	1.15
CMRC1334D	516233	6708707	342	390	-60/271	19	22	3	1.12
CMRC1334D	516233	6708707	342	390	-60/271	29	40	11	1.12
CMRC1334D	516233	6708707	342	390	-60/271	56	60	4	2.97
CMRC1334D	516233	6708707	342	390	-60/271	81	84	3	0.57
CMRC1334D	516233	6708707	342	390	-60/271	102	108	6	0.71
CMRC1334D	516233	6708707	342	390	-60/271	116	118	2	1.25
CMRC1334D	516233	6708707	342	390	-60/271	135	136	1	0.87
CMRC1334D	516233	6708707	342	390	-60/271	157	163	6	0.7
CMRC1334D	516233	6708707	342	390	-60/271	237	238	1	1.57
CMRC1334D	516233	6708707	342	390	-60/271	248	249	1	0.54
CMRC1334D	516233	6708707	342	390	-60/271	253	254	1	0.61
CMRC1334D	516233	6708707	342	390	-60/271	258	260	2	3.06
CMRC1334D	516233	6708707	342	390	-60/271	288	313	25	5.18
CMRC1334D	516233	6708707	342	390	-60/271	320	321	1	0.81
CMRC1334D	516233	6708707	342	390	-60/271	332	333	1	1.96
CMRC1334D	516233	6708707	342	390	-60/271	337	338	1	1.28
CMRC1334D	516233	6708707	342	390	-60/271	345	346	1	0.56
CMRC1334D	516233	6708707	342	390	-60/271	367	368	1	1.42
CMRC1334D	516233	6708707	342	390	-60/271	375	376	1	1.66
CMRC1335D	516204	6708595	346	340	-61/267	2	8	6	0.68
CMRC1335D	516204	6708595	346	340	-61/267	24	27	3	0.72
CMRC1335D	516204	6708595	346	340	-61/267	31	36	5	0.56
CMRC1335D	516204	6708595	346	340	-61/267	45	46	1	0.85
CMRC1335D	516204	6708595	346	340	-61/267	51	52	1	1.07
CMRC1335D	516204	6708595	346	340	-61/267	59	65	6	0.47
CMRC1335D	516204	6708595	346	340	-61/267	93	97	4	1.03
CMRC1335D	516204	6708595	346	340	-61/267	159	162	3	2.47
CMRC1335D	516204	6708595	346	340	-61/267	171	172	1	0.56
CMRC1335D	516204	6708595	346	340	-61/267	187	188	1	0.64
CMRC1335D	516204	6708595	346	340	-61/267	202	203	1	0.7
CMRC1335D	516204	6708595	346	340	-61/267	222	223	1	3.47
CMRC1335D	516204	6708595	346	340	-61/267	242	243	1	0.91
CMRC1335D	516204	6708595	346	340	-61/267	253	254	1	0.89
CMRC1335D	516204	6708595	346	340	-61/267	275	281	6	1.85

CMRC1335D	516204	6708595	346	340	-61/267	286	293	7	1.58
CMRC1335D	516204	6708595	346	340	-61/267	297	299	2	0.67
CMRC1335D	516204	6708595	346	340	-61/267	304	309	5	2.35
CMRC1335D	516204	6708595	346	340	-61/267	313	320	7	2.61
CMRC1335D	516204	6708595	346	340	-61/267	326	327	1	1.79
CMRC1335D	516204	6708595	346	340	-61/267	334	335	1	0.52
CMRC1336D	516189	6708380	348	387	-60/268	0	1	1	0.51
CMRC1336D	516189	6708380	348	387	-60/268	6	7	1	1.37
CMRC1336D	516189	6708380	348	387	-60/268	34	35	1	1.59
CMRC1336D	516189	6708380	348	387	-60/268	41	45	4	0.65
CMRC1336D	516189	6708380	348	387	-60/268	56	64	8	1.13
CMRC1336D	516189	6708380	348	387	-60/268	76	78	2	0.59
CMRC1336D	516189	6708380	348	387	-60/268	86	87	1	1.33
CMRC1336D	516189	6708380	348	387	-60/268	92	93	1	19.2
CMRC1336D	516189	6708380	348	387	-60/268	157	158	1	0.85
CMRC1336D	516189	6708380	348	387	-60/268	172	173	1	1.07
CMRC1336D	516189	6708380	348	387	-60/268	206	209	3	1.09
CMRC1336D	516189	6708380	348	387	-60/268	226	239	13	0.79
CMRC1336D	516189	6708380	348	387	-60/268	247	265	18	7.37
CMRC1336D	516189	6708380	348	387	-60/268	270	286	16	1.83
CMRC1336D	516189	6708380	348	387	-60/268	290	292	2	2.6
CMRC1336D	516189	6708380	348	387	-60/268	303	305	2	1.01
CMRC1336D	516189	6708380	348	387	-60/268	324	327	3	1.04
CMRC1336D	516189	6708380	348	387	-60/268	335	336	1	0.88
CMRC1336D	516189	6708380	348	387	-60/268	351	369	18	0.91
CMRC1337	516183	6708070	352	90	-59/270	40	54	14	0.67
CMRC1337	516183	6708070	352	90	-59/270	72	73	1	0.6
CMRC1337	516183	6708070	352	90	-59/270	78	84	6	0.77
CMRC1338	516204	6708069	352	90	-60/270	0	1	1	0.81
CMRC1338	516204	6708069	352	90	-60/270	35	36	1	0.66
CMRC1338	516204	6708069	352	90	-60/270	42	43	1	0.7
CMRC1338	516204	6708069	352	90	-60/270	50	53	3	0.43
CMRC1338	516204	6708069	352	90	-60/270	71	72	1	0.9
CMRC1338	516204	6708069	352	90	-60/270	88	89	1	0.58
CMRC1339	516229	6708069	352	90	-60/269	0	1	1	0.68
CMRC1339	516229	6708069	352	90	-60/269	38	40	2	2.84
CMRC1339	516229	6708069	352	90	-60/269	45	46	1	0.88
CMRC1339	516229	6708069	352	90	-60/269	60	61	1	0.56
CMRC1339	516229	6708069	352	90	-60/269	73	74	1	0.57
CMRC1340	516178	6708020	352	90	-59/271	2	3	1	0.73
CMRC1340	516178	6708020	352	90	-59/271	49	50	1	0.66
CMRC1340	516178	6708020	352	90	-59/271	60	61	1	0.9
CMRC1340	516178	6708020	352	90	-59/271	69	75	6	0.89
CMRC1340	516178	6708020	352	90	-59/271	85	86	1	3.24
CMRC1341	516239	6708028	350	90	-60/269	36	54	18	0.79

CMRC1341	516239	6708028	350	90	-60/269	62	64	2	0.57
CMRC1341	516239	6708028	350	90	-60/269	87	88	1	1.11
CMRC1342	516306	6706952	347	102	-59/269	0	1	1	1.08
CMRC1342	516306	6706952	347	102	-59/269	43	45	2	0.95
CMRC1342	516306	6706952	347	102	-59/269	57	66	9	1.97
CMRC1342	516306	6706952	347	102	-59/269	77	78	1	0.66
CMRC1342	516306	6706952	347	102	-59/269	82	83	1	1.8
CMRC1343	516195	6708928	339	282	-51/271	0	2	2	0.65
CMRC1343	516195	6708928	339	282	-51/271	26	27	1	7.52
CMRC1343	516195	6708928	339	282	-51/271	35	39	4	0.46
CMRC1343	516195	6708928	339	282	-51/271	58	60	2	2.02
CMRC1343	516195	6708928	339	282	-51/271	64	65	1	2.79
CMRC1343	516195	6708928	339	282	-51/271	102	103	1	7.28
CMRC1343	516195	6708928	339	282	-51/271	107	108	1	7.71
CMRC1343	516195	6708928	339	282	-51/271	112	123	11	3.31
CMRC1343	516195	6708928	339	282	-51/271	132	134	2	0.8
CMRC1343	516195	6708928	339	282	-51/271	157	174	17	1.96
CMRC1343	516195	6708928	339	282	-51/271	184	189	5	0.37
CMRC1343	516195	6708928	339	282	-51/271	218	221	3	2.88
CMRC1343	516195	6708928	339	282	-51/271	272	273	1	0.66
CMRC1344	516651	6709971	338	210	-51/300	69	70	1	0.97
CMRC1344	516651	6709971	338	210	-51/300	124	133	9	1.08
CMRC1344	516651	6709971	338	210	-51/300	139	143	4	1.75
CMRC1344	516651	6709971	338	210	-51/300	165	166	1	0.8
CMRC1344	516651	6709971	338	210	-51/300	194	195	1	2.53
CMRC1345	516676	6710024	336	210	-49/302	7	13	6	1.23
CMRC1345	516676	6710024	336	210	-49/302	30	31	1	0.56
CMRC1345	516676	6710024	336	210	-49/302	59	61	2	2.09
CMRC1345	516676	6710024	336	210	-49/302	74	76	2	1.22
CMRC1345	516676	6710024	336	210	-49/302	100	104	4	1.01
CMRC1345	516676	6710024	336	210	-49/302	109	126	17	1.51
CMRC1345	516676	6710024	336	210	-49/302	135	136	1	0.51
CMRC1345	516676	6710024	336	210	-49/302	159	161	2	4.01
CMRC1345	516676	6710024	336	210	-49/302	171	172	1	0.52
CMRC1345	516676	6710024	336	210	-49/302	180	182	2	1.13
CMRC1346	516685	6709872	344	276	-49/299	57	58	1	0.64
CMRC1346	516685	6709872	344	276	-49/299	150	151	1	5.71
CMRC1346	516685	6709872	344	276	-49/299	181	183	2	0.71
CMRC1346	516685	6709872	344	276	-49/299	202	207	5	1.21
CMRC1346	516685	6709872	344	276	-49/299	213	231	18	1.43
CMRC1346	516685	6709872	344	276	-49/299	265	269	4	0.99
CMRC1347	516702	6709906	344	264	-50/301	87	90	3	0.73
CMRC1347	516702	6709906	344	264	-50/301	119	120	1	0.84
CMRC1347	516702	6709906	344	264	-50/301	195	196	1	0.5
CMRC1347	516702	6709906	344	264	-50/301	211	213	2	0.62

CMRC1347	516702	6709906	344	264	-50/301	220	233	13	1.39
CMRC1347	516702	6709906	344	264	-50/301	238	239	1	0.64
CMRC1348	516465	6709857	334	174	-61/301	34	42	8	0.55
CMRC1348	516465	6709857	334	174	-61/301	46	50	4	0.96
CMRC1348	516465	6709857	334	174	-61/301	56	57	1	1.57
CMRC1348	516465	6709857	334	174	-61/301	90	96	6	0.64
CMRC1348	516465	6709857	334	174	-61/301	103	104	1	0.6
CMRC1349	516352	6709717	342	306	-60/300	2	3	1	0.53
CMRC1349	516352	6709717	342	306	-60/300	26	28	2	0.95
CMRC1349	516352	6709717	342	306	-60/300	94	96	2	2.69
CMRC1349	516352	6709717	342	306	-60/300	166	167	1	0.94
CMRC1349	516352	6709717	342	306	-60/300	179	180	1	0.87
CMRC1349	516352	6709717	342	306	-60/300	185	188	3	1.7
CMRC1349	516352	6709717	342	306	-60/300	202	204	2	0.67
CMRC1349	516352	6709717	342	306	-60/300	212	217	5	0.38
CMRC1349	516352	6709717	342	306	-60/300	230	248	18	5.52
CMRC1349	516352	6709717	342	306	-60/300	252	254	2	0.63
CMRC1349	516352	6709717	342	306	-60/300	264	276	12	0.79
CMRC1349	516352	6709717	342	306	-60/300	291	292	1	0.52
CMRC1349	516352	6709717	342	306	-60/300	302	303	1	0.63
CMRC1350	516321	6709585	341	306	-60/299	55	56	1	0.55
CMRC1350	516321	6709585	341	306	-60/299	67	68	1	0.55
CMRC1350	516321	6709585	341	306	-60/299	140	141	1	0.58
CMRC1350	516321	6709585	341	306	-60/299	169	170	1	0.85
CMRC1350	516321	6709585	341	306	-60/299	201	230	29	1.72
CMRC1350	516321	6709585	341	306	-60/299	263	264	1	1.42
CMRC1350	516321	6709585	341	306	-60/299	270	284	14	1.4
CMRC1350	516321	6709585	341	306	-60/299	289	291	2	0.96
CMRC1350	516321	6709585	341	306	-60/299	304	305	1	0.65
CMRC1351	516265	6709133	339	270	-59/268	1	2	1	0.56
CMRC1351	516265	6709133	339	270	-59/268	17	18	1	11
CMRC1351	516265	6709133	339	270	-59/268	24	36	12	1.16
CMRC1351	516265	6709133	339	270	-59/268	44	50	6	1.08
CMRC1351	516265	6709133	339	270	-59/268	66	67	1	6.28
CMRC1351	516265	6709133	339	270	-59/268	92	93	1	1.16
CMRC1351	516265	6709133	339	270	-59/268	98	111	13	0.48
CMRC1351	516265	6709133	339	270	-59/268	144	150	6	1.5
CMRC1351	516265	6709133	339	270	-59/268	167	172	5	0.42
CMRC1351	516265	6709133	339	270	-59/268	182	183	1	1.55
CMRC1351	516265	6709133	339	270	-59/268	187	192	5	0.68
CMRC1351	516265	6709133	339	270	-59/268	211	212	1	0.76
CMRC1351	516265	6709133	339	270	-59/268	219	228	9	0.67
CMRC1351	516265	6709133	339	270	-59/268	232	245	13	2.17
CMRC1352	516007	6706486	347	120	-60/269	12	14	2	9.2
CMRC1352	516007	6706486	347	120	-60/269	47	52	5	0.62

CMRC1352	516007	6706486	347	120	-60/269	57	58	1	3.2
CMRC1352	516007	6706486	347	120	-60/269	87	88	1	0.54
CMRC1352	516007	6706486	347	120	-60/269	93	101	8	6.62
CMRC1353	516128	6708180	352	90	-59/270	40	41	1	0.76
CMRC1353	516128	6708180	352	90	-59/270	52	74	22	2.33
CMRC1354	516161	6708184	352	240	-60/270	3	5	2	1.72
CMRC1354	516161	6708184	352	240	-60/270	51	56	5	0.65
CMRC1354	516161	6708184	352	240	-60/270	96	97	1	0.71
CMRC1354	516161	6708184	352	240	-60/270	109	110	1	1.54
CMRC1354	516161	6708184	352	240	-60/270	163	166	3	0.56
CMRC1354	516161	6708184	352	240	-60/270	175	176	1	0.79
CMRC1354	516161	6708184	352	240	-60/270	190	191	1	2.01
CMRC1354	516161	6708184	352	240	-60/270	205	206	1	0.71
CMRC1354	516161	6708184	352	240	-60/270	231	232	1	0.51
CMRC1355	516181	6708182	352	90	-60/270	35	36	1	0.63
CMRC1355	516181	6708182	352	90	-60/270	44	45	1	0.6
CMRC1355	516181	6708182	352	90	-60/270	50	56	6	1.4
CMRC1355	516181	6708182	352	90	-60/270	60	61	1	0.64
CMRC1355	516181	6708182	352	90	-60/270	70	77	7	1.08
CMRC1355	516181	6708182	352	90	-60/270	86	87	1	0.72
CMRC1356	516206	6708178	352	90	-59/268	1	4	3	0.66
CMRC1356	516206	6708178	352	90	-59/268	30	31	1	0.86
CMRC1356	516206	6708178	352	90	-59/268	37	42	5	1.29
CMRC1356	516206	6708178	352	90	-59/268	62	71	9	0.53
CMRC1357	516142	6708207	352	240	-59/271	2	3	1	0.52
CMRC1357	516142	6708207	352	240	-59/271	82	85	3	0.79
CMRC1357	516142	6708207	352	240	-59/271	93	94	1	0.52
CMRC1357	516142	6708207	352	240	-59/271	142	151	9	0.76
CMRC1357	516142	6708207	352	240	-59/271	158	160	2	1.15
CMRC1357	516142	6708207	352	240	-59/271	169	174	5	1.33
CMRC1357	516142	6708207	352	240	-59/271	198	201	3	1.06
CMRC1358	516148	6708231	351	240	-59/269	6	7	1	0.74
CMRC1358	516148	6708231	351	240	-59/269	141	142	1	1.22
CMRC1358	516148	6708231	351	240	-59/269	162	165	3	3.74
CMRC1358	516148	6708231	351	240	-59/269	171	173	2	1.06
CMRC1358	516148	6708231	351	240	-59/269	177	180	3	0.47
CMRC1358	516148	6708231	351	240	-59/269	192	193	1	3.9
CMRC1358	516148	6708231	351	240	-59/269	199	201	2	1.49
CMRC1358	516148	6708231	351	240	-59/269	205	207	2	0.71
CMRC1358	516148	6708231	351	240	-59/269	226	227	1	0.84
CMRC1359	516177	6708225	351	90	-60/270	38	51	13	1.37
CMRC1359	516177	6708225	351	90	-60/270	78	79	1	0.72
CMRC1360	516202	6708228	351	90	-58/271	42	48	6	0.84
CMRC1360	516202	6708228	351	90	-58/271	65	66	1	0.75
CMRC1360	516202	6708228	351	90	-58/271	74	76	2	1.2

CMRC1360	516202	6708228	351	90	-58/271	80	82	2	0.55
CMRC1360	516202	6708228	351	90	-58/271	89	90	1	0.73
CMRC1361	516232	6708227	351	96	-60/271	1	3	2	0.88
CMRC1361	516232	6708227	351	96	-60/271	32	37	5	0.78
CMRC1361	516232	6708227	351	96	-60/271	57	71	14	0.85
CMRC1362	516256	6708226	350	150	-59/272	1	2	1	0.51
CMRC1362	516256	6708226	350	150	-59/272	38	39	1	0.72
CMRC1362	516256	6708226	350	150	-59/272	44	45	1	0.5
CMRC1362	516256	6708226	350	150	-59/272	65	66	1	1.48
CMRC1362	516256	6708226	350	150	-59/272	97	98	1	2.14
CMRC1362	516256	6708226	350	150	-59/272	113	114	1	3.4
CMRC1362	516256	6708226	350	150	-59/272	139	144	5	0.84
CMRC1363	516302	6708255	350	180	-60/271	29	30	1	1.29
CMRC1363	516302	6708255	350	180	-60/271	36	39	3	2.03
CMRC1363	516302	6708255	350	180	-60/271	48	49	1	0.83
CMRC1363	516302	6708255	350	180	-60/271	68	72	4	0.69
CMRC1363	516302	6708255	350	180	-60/271	117	118	1	0.51
CMRC1363	516302	6708255	350	180	-60/271	169	170	1	5.12
CMRC1363	516302	6708255	350	180	-60/271	178	179	1	0.53
CMRC1364	516258	6708348	349	120	-60/272	5	9	4	1.58
CMRC1364	516258	6708348	349	120	-60/272	86	91	5	0.46
CMRC1365	516295	6708326	349	90	-61/272	2	5	3	0.46
CMRC1365	516295	6708326	349	90	-61/272	39	41	2	0.83
CMRC1365	516295	6708326	349	90	-61/272	64	65	1	0.55
CMRC1366	516234	6708307	350	90	-61/271	65	67	2	1.81
CMRC1366	516234	6708307	350	90	-61/271	74	76	2	0.87
CMRC1367	516250	6708300	350	90	-60/271	64	67	3	1.03
CMRC1367	516250	6708300	350	90	-60/271	73	80	7	0.39
CMRC1368	516275	6708298	350	90	-60/272	6	7	1	0.63
CMRC1368	516275	6708298	350	90	-60/272	45	46	1	0.61
CMRC1368	516275	6708298	350	90	-60/272	53	54	1	0.58
CMRC1369	516203	6708281	351	90	-60/271	37	38	1	4.84
CMRC1369	516203	6708281	351	90	-60/271	59	60	1	0.5
CMRC1369	516203	6708281	351	90	-60/271	64	69	5	0.94
CMRC1369	516203	6708281	351	90	-60/271	73	78	5	1.32
CMRC1370	516228	6708282	351	90	-60/271	57	58	1	1.38
CMRC1370	516228	6708282	351	90	-60/271	70	73	3	1.62
CMRC1371	516255	6708283	350	90	-61/272	3	4	1	0.5
CMRC1371	516255	6708283	350	90	-61/272	52	53	1	0.67
CMRC1371	516255	6708283	350	90	-61/272	57	58	1	0.94
CMRC1371	516255	6708283	350	90	-61/272	65	78	13	0.79
CMRC1372	516279	6708285	350	90	-60/271	44	45	1	0.51
CMRC1373D	516260	6708687	343	126	-55/272	6	7	1	0.7
CMRC1373D	516260	6708687	343	126	-55/272	34	35	1	0.62
CMRC1373D	516260	6708687	343	126	-55/272	43	44	1	0.79

CMRC1373D	516260	6708687	343	126	-55/272	48	51	3	0.86
CMRC1373D	516260	6708687	343	126	-55/272	55	60	5	4.63
CMRC1373D	516260	6708687	343	126	-55/272	70	71	1	1.15
CMRC1373D	516260	6708687	343	126	-55/272	89	90	1	1.07
CMRC1373D	516260	6708687	343	126	-55/272	103	104	1	1.11
CMRC1373D	516260	6708687	343	126	-55/272	110	116	6	1.66
CMRC1374	516941	6710470	328	306	-48/301	6	10	4	0.71
CMRC1374	516941	6710470	328	306	-48/301	131	132	1	1.03
CMRC1374	516941	6710470	328	306	-48/301	159	160	1	0.59
CMRC1374	516941	6710470	328	306	-48/301	214	215	1	0.62
CMRC1374	516941	6710470	328	306	-48/301	219	245	26	0.7
CMRC1374	516941	6710470	328	306	-48/301	249	265	16	0.83
CMRC1374	516941	6710470	328	306	-48/301	284	285	1	1.03
CMRC1374	516941	6710470	328	306	-48/301	290	291	1	0.56
CMRC1374	516941	6710470	328	306	-48/301	296	306	10	1.2
CMRC1375	516158	6708304	350	168	-60/272	56	66	10	0.67
CMRC1376	516164	6708285	351	276	-61/271	52	59	7	2.31
CMRC1376	516164	6708285	351	276	-61/271	189	190	1	4.16
CMRC1376	516164	6708285	351	276	-61/271	222	229	7	0.74
CMRC1376	516164	6708285	351	276	-61/271	237	238	1	0.54
CMRC1376	516164	6708285	351	276	-61/271	266	267	1	0.55
CMRC1377	515480	6709443	346	90	-60/269	61	62	1	2.16
CMRC1378	515436	6709361	346	108	-60/272	58	63	5	0.46
CMRC1378	515436	6709361	346	108	-60/272	73	75	2	2.68
CMRC1378	515436	6709361	346	108	-60/272	94	99	5	0.99
CMRC1379	515430	6709343	346	90	-60/272	35	36	1	0.62
CMRC1379	515430	6709343	346	90	-60/272	51	59	8	0.87
CMRC1379	515430	6709343	346	90	-60/272	81	82	1	2.09
CMRC1380	515424	6709323	348	90	-55/272	29	35	6	0.43
CMRC1380	515424	6709323	348	90	-55/272	39	40	1	0.65
CMRC1380	515424	6709323	348	90	-55/272	46	53	7	2.53
CMRC1380	515424	6709323	348	90	-55/272	65	70	5	0.34
CMRC1381	515428	6709306	348	140	-55/273	44	45	1	0.97
CMRC1381	515428	6709306	348	140	-55/273	58	60	2	1.33
CMRC1381	515428	6709306	348	140	-55/273	67	68	1	0.67
CMRC1381	515428	6709306	348	140	-55/273	86	90	4	0.56
CMRC1381	515428	6709306	348	140	-55/273	103	105	2	2.43
CMRC1382	516890	6710837	327	288	-61/302	0	1	1	0.6
CMRC1382	516890	6710837	327	288	-61/302	28	29	1	0.7
CMRC1382	516890	6710837	327	288	-61/302	35	41	6	1.4
CMRC1382	516890	6710837	327	288	-61/302	51	52	1	1.38
CMRC1382	516890	6710837	327	288	-61/302	58	67	9	2.01
CMRC1382	516890	6710837	327	288	-61/302	72	73	1	0.57
CMRC1382	516890	6710837	327	288	-61/302	77	78	1	0.55
CMRC1382	516890	6710837	327	288	-61/302	83	84	1	0.6

CMRC1382	516890	6710837	327	288	-61/302	101	102	1	0.69
CMRC1382	516890	6710837	327	288	-61/302	127	128	1	1.01
CMRC1382	516890	6710837	327	288	-61/302	157	162	5	0.33
CMRC1382	516890	6710837	327	288	-61/302	185	192	7	3.23
CMRC1382	516890	6710837	327	288	-61/302	225	231	6	2.81
CMRC1382	516890	6710837	327	288	-61/302	241	257	16	1.48
CMRC1382	516890	6710837	327	288	-61/302	266	267	1	2.4
CMRC1383	516956	6710901	328	156	-60/300	34	35	1	1.56
CMRC1383	516956	6710901	328	156	-60/300	42	51	9	0.82
CMRC1383	516956	6710901	328	156	-60/300	90	93	3	2.12
CMRC1383	516956	6710901	328	156	-60/300	97	102	5	1.46
CMRC1383	516956	6710901	328	156	-60/300	116	122	6	1.35
CMRC1383	516956	6710901	328	156	-60/300	126	130	4	0.8
CMRC1383	516956	6710901	328	156	-60/300	135	136	1	0.62
CMRC1383	516956	6710901	328	156	-60/300	141	142	1	1.42
CMRC1384	517340	6711504	321	276	-60/300	1	4	3	0.84
CMRC1384	517340	6711504	321	276	-60/300	43	46	3	1.81
CMRC1384	517340	6711504	321	276	-60/300	52	53	1	0.73
CMRC1384	517340	6711504	321	276	-60/300	95	96	1	0.77
CMRC1384	517340	6711504	321	276	-60/300	101	102	1	1.44
CMRC1384	517340	6711504	321	276	-60/300	118	119	1	0.65
CMRC1384	517340	6711504	321	276	-60/300	180	183	3	0.81
CMRC1384	517340	6711504	321	276	-60/300	191	192	1	1.84
CMRC1385	516247	6708669	343	162	-60/272	5	6	1	1.09
CMRC1385	516247	6708669	343	162	-60/272	24	25	1	1.52
CMRC1385	516247	6708669	343	162	-60/272	29	33	4	2.5
CMRC1385	516247	6708669	343	162	-60/272	42	43	1	0.54
CMRC1385	516247	6708669	343	162	-60/272	57	59	2	0.71
CMRC1385	516247	6708669	343	162	-60/272	73	74	1	0.74
CMRC1385	516247	6708669	343	162	-60/272	79	80	1	1.4
CMRC1385	516247	6708669	343	162	-60/272	86	87	1	0.5
CMRC1385	516247	6708669	343	162	-60/272	104	105	1	1.71
CMRC1385	516247	6708669	343	162	-60/272	122	126	4	4.99
CMRC1385	516247	6708669	343	162	-60/272	143	144	1	0.98
CMRC1385	516247	6708669	343	162	-60/272	150	151	1	0.57
CMRC1385D	516239	6708662	343	372	-61/270	216	218	2	1.56
CMRC1385D	516239	6708662	343	372	-61/270	295	311	16	2.55
CMRC1385D	516239	6708662	343	372	-61/270	319	320	1	7.36
CMRC1385D	516239	6708662	343	372	-61/270	324	325	1	1.04
CMRC1385D	516239	6708662	343	372	-61/270	333	334	1	0.59
CMRC1385D	516239	6708662	343	372	-61/270	355	356	1	1.46
CMRC1386	515396	6709722	341	66	-55/323	36	40	4	0.38
CMRC1386	515396	6709722	341	66	-55/323	45	49	4	1.71
CMRC1386	515396	6709722	341	66	-55/323	57	65	8	5.03
CMRC1387	515414	6709702	343	174	-55/319	1	2	1	0.73

CMRC1387	515414	6709702	343	174	-55/319	39	47	8	0.81
CMRC1387	515414	6709702	343	174	-55/319	57	58	1	0.58
CMRC1387	515414	6709702	343	174	-55/319	72	74	2	1.08
CMRC1387	515414	6709702	343	174	-55/319	83	84	1	0.96
CMRC1387	515414	6709702	343	174	-55/319	96	114	18	1.12
CMRC1387	515414	6709702	343	174	-55/319	123	128	5	0.4
CMRC1387	515414	6709702	343	174	-55/319	136	137	1	0.55
CMRC1387	515414	6709702	343	174	-55/319	148	149	1	0.55
CMRC1387	515414	6709702	343	174	-55/319	163	164	1	1.04
CMRC1388	515464	6709640	345	150	-60/322	32	35	3	0.61
CMRC1388	515464	6709640	345	150	-60/322	51	54	3	0.82
CMRC1388	515464	6709640	345	150	-60/322	70	72	2	1
CMRC1388	515464	6709640	345	150	-60/322	89	101	12	0.86
CMRC1388	515464	6709640	345	150	-60/322	105	107	2	0.56
CMRC1388	515464	6709640	345	150	-60/322	121	122	1	0.72
CMRC1389	515431	6709587	344	150	-60/319	31	32	1	0.98
CMRC1389	515431	6709587	344	150	-60/319	47	51	4	2.5
CMRC1389	515431	6709587	344	150	-60/319	129	137	8	0.73
CMRC1390	515318	6709672	341	120	-60/318	28	29	1	0.56
CMRC1390	515318	6709672	341	120	-60/318	39	40	1	1.46
CMRC1390	515318	6709672	341	120	-60/318	45	57	12	1.17
CMRC1390	515318	6709672	341	120	-60/318	67	77	10	1.21
CMRC1390	515318	6709672	341	120	-60/318	87	90	3	0.84
CMRC1391	515406	6709598	344	120	-59/319	16	17	1	1.13
CMRC1391	515406	6709598	344	120	-59/319	34	45	11	1.42
CMRC1391	515406	6709598	344	120	-59/319	79	80	1	1.4
CMRC1391	515406	6709598	344	120	-59/319	84	88	4	0.85
CMRC1392	515443	6709618	343	132	-60/319	51	55	4	0.55
CMRC1392	515443	6709618	343	132	-60/319	65	66	1	0.66
CMRC1392	515443	6709618	343	132	-60/319	71	74	3	0.85
CMRC1392	515443	6709618	343	132	-60/319	90	95	5	3.07
CMRC1392	515443	6709618	343	132	-60/319	100	101	1	0.68
CMRC1392	515443	6709618	343	132	-60/319	106	107	1	1.45
CMRC1392	515443	6709618	343	132	-60/319	121	122	1	0.87
CMRC1393	515393	6709674	341	120	-55/320	27	29	2	2.4
CMRC1393	515393	6709674	341	120	-55/320	35	36	1	0.59
CMRC1393	515393	6709674	341	120	-55/320	76	81	5	0.69
CMRC1393	515393	6709674	341	120	-55/320	108	112	4	0.5
CMRC1394	515421	6709734	341	162	-55/320	35	42	7	1.27
CMRC1394	515421	6709734	341	162	-55/320	49	54	5	8.7
CMRC1394	515421	6709734	341	162	-55/320	83	84	1	0.77
CMRC1394	515421	6709734	341	162	-55/320	94	96	2	7.2
CMRC1394	515421	6709734	341	162	-55/320	100	102	2	6.47
CMRC1394	515421	6709734	341	162	-55/320	137	138	1	1.67
CMRC1395	516941	6710708	340	222	-58/298	18	19	1	0.71

CMRC1395	516941	6710708	340	222	-58/298	24	25	1	0.63
CMRC1395	516941	6710708	340	222	-58/298	114	116	2	0.92
CMRC1395	516941	6710708	340	222	-58/298	167	171	4	0.91
CMRC1395	516941	6710708	340	222	-58/298	176	199	23	0.91
CMRC1395	516941	6710708	340	222	-58/298	203	205	2	0.9
CMRC1395	516941	6710708	340	222	-58/298	212	213	1	0.67
CMRC1395	516941	6710708	340	222	-58/298	218	222	4	1.08
CMRC1396	516736	6710141	332	222	-58/302	3	6	3	0.85
CMRC1396	516736	6710141	332	222	-58/302	34	35	1	0.55
CMRC1396	516736	6710141	332	222	-58/302	43	50	7	1.29
CMRC1396	516736	6710141	332	222	-58/302	80	83	3	0.97
CMRC1396	516736	6710141	332	222	-58/302	93	94	1	0.53
CMRC1396	516736	6710141	332	222	-58/302	116	120	4	2.71
CMRC1396	516736	6710141	332	222	-58/302	125	126	1	0.5
CMRC1396	516736	6710141	332	222	-58/302	135	162	27	0.82
CMRC1396	516736	6710141	332	222	-58/302	177	178	1	0.82
CMRC1396	516736	6710141	332	222	-58/302	194	195	1	2.62
CMRC1397	516658	6710035	330	156	-59/298	2	3	1	0.5
CMRC1397	516658	6710035	330	156	-59/298	42	44	2	0.93
CMRC1397	516658	6710035	330	156	-59/298	59	62	3	0.75
CMRC1397	516658	6710035	330	156	-59/298	101	120	19	1.32
CMRC1397	516658	6710035	330	156	-59/298	124	125	1	0.75
CMRC1397	516658	6710035	330	156	-59/298	136	138	2	4.02
CMRC1397	516658	6710035	330	156	-59/298	142	155	13	1.23
CMRC1398	516570	6709843	334	192	-60/301	38	39	1	1.06
CMRC1398	516570	6709843	334	192	-60/301	43	50	7	1.6
CMRC1398	516570	6709843	334	192	-60/301	56	57	1	0.8
CMRC1398	516570	6709843	334	192	-60/301	61	62	1	0.71
CMRC1398	516570	6709843	334	192	-60/301	70	72	2	1.34
CMRC1398	516570	6709843	334	192	-60/301	79	80	1	2.95
CMRC1398	516570	6709843	334	192	-60/301	90	96	6	0.58
CMRC1398	516570	6709843	334	192	-60/301	113	116	3	0.46
CMRC1398	516570	6709843	334	192	-60/301	162	163	1	0.9
CMRC1399	516554	6709604	351	300	-60/301	36	45	9	3.85
CMRC1399	516554	6709604	351	300	-60/301	52	61	9	1.26
CMRC1399	516554	6709604	351	300	-60/301	105	106	1	0.53
CMRC1399	516554	6709604	351	300	-60/301	125	126	1	0.61
CMRC1399	516554	6709604	351	300	-60/301	134	143	9	8.1
CMRC1399	516554	6709604	351	300	-60/301	148	149	1	0.53
CMRC1399	516554	6709604	351	300	-60/301	156	158	2	0.88
CMRC1399	516554	6709604	351	300	-60/301	176	177	1	0.77
CMRC1399	516554	6709604	351	300	-60/301	181	189	8	2.7
CMRC1399	516554	6709604	351	300	-60/301	193	198	5	1.11
CMRC1399	516554	6709604	351	300	-60/301	202	204	2	1.47
CMRC1399	516554	6709604	351	300	-60/301	208	209	1	1.38

CMRC1399	516554	6709604	351	300	-60/301	219	220	1	0.5
CMRC1399	516554	6709604	351	300	-60/301	252	257	5	1.28
CMRC1399	516554	6709604	351	300	-60/301	271	272	1	0.5
CMRC1399	516554	6709604	351	300	-60/301	290	296	6	0.72
CMRC1400	516102	6706610	346	222	-61/271	4	6	2	0.53
CMRC1400	516102	6706610	346	222	-61/271	44	48	4	1.11
CMRC1400	516102	6706610	346	222	-61/271	117	118	1	0.84
CMRC1400	516102	6706610	346	222	-61/271	146	149	3	1.58
CMRC1400	516102	6706610	346	222	-61/271	185	187	2	0.58
CMRC1400	516102	6706610	346	222	-61/271	206	207	1	1.27
CMRC1400	516102	6706610	346	222	-61/271	214	216	2	1.33
CMRC1401	515982	6706636	347	120	-59/270	12	22	10	0.91
CMRC1401	515982	6706636	347	120	-59/270	49	50	1	0.5
CMRC1401	515982	6706636	347	120	-59/270	60	70	10	1.4
CMRC1401	515982	6706636	347	120	-59/270	76	85	9	1.59
CMRC1401	515982	6706636	347	120	-59/270	101	102	1	0.65
CMRC1401	515982	6706636	347	120	-59/270	115	118	3	0.85
CMRC1402	516227	6708763	339	90	-59/271	1	4	3	0.44
CMRC1402	516227	6708763	339	90	-59/271	9	10	1	0.68
CMRC1402	516227	6708763	339	90	-59/271	14	15	1	0.66
CMRC1402	516227	6708763	339	90	-59/271	24	25	1	0.57
CMRC1402	516227	6708763	339	90	-59/271	29	40	11	0.98
CMRC1402	516227	6708763	339	90	-59/271	53	56	3	0.64
CMRC1402	516227	6708763	339	90	-59/271	61	66	5	0.37
CMRC1403	516282	6708773	338	90	-60/268	1	2	1	0.51
CMRC1403	516282	6708773	338	90	-60/268	22	28	6	5.33
CMRC1403	516282	6708773	338	90	-60/268	40	44	4	1.21
CMRC1403	516282	6708773	338	90	-60/268	66	72	6	0.61
CMRC1403	516282	6708773	338	90	-60/268	80	86	6	3.53
CMRC1404	516078	6706410	345	174	-60/271	46	47	1	1.88
CMRC1404	516078	6706410	345	174	-60/271	76	87	11	1.09
CMRC1404	516078	6706410	345	174	-60/271	97	99	2	1.26
CMRC1404	516078	6706410	345	174	-60/271	167	168	1	0.93
CMRC1405	516056	6706622	346	198	-59/270	38	46	8	1.76
CMRC1405	516056	6706622	346	198	-59/270	50	54	4	0.76
CMRC1405	516056	6706622	346	198	-59/270	62	63	1	0.91
CMRC1405	516056	6706622	346	198	-59/270	67	69	2	0.69
CMRC1405	516056	6706622	346	198	-59/270	82	85	3	1.66
CMRC1405	516056	6706622	346	198	-59/270	106	108	2	0.62
CMRC1405	516056	6706622	346	198	-59/270	131	149	18	1.15
CMRC1405	516056	6706622	346	198	-59/270	162	163	1	0.98
CMRC1406	516081	6707658	360	204	-60/269	134	135	1	1.84
CMRC1406	516081	6707658	360	204	-60/269	143	144	1	2.77
CMRC1406	516081	6707658	360	204	-60/269	149	155	6	0.5
CMRC1406	516081	6707658	360	204	-60/269	161	162	1	1.95

CMRC1406	516081	6707658	360	204	-60/269	166	169	3	2.2
CMRC1406	516081	6707658	360	204	-60/269	173	182	9	0.63
CMRC1407	516117	6707756	357	186	-61/268	1	2	1	1.11
CMRC1407	516117	6707756	357	186	-61/268	59	64	5	1.92
CMRC1407	516117	6707756	357	186	-61/268	83	84	1	0.51
CMRC1407	516117	6707756	357	186	-61/268	101	102	1	2.36
CMRC1408	516349	6707660	354	162	-59/270	70	71	1	1.35
CMRC1408	516349	6707660	354	162	-59/270	114	123	9	0.63
CMRC1408	516349	6707660	354	162	-59/270	133	143	10	3.95
CMRC1408	516349	6707660	354	162	-59/270	149	150	1	0.62
CMRC1409	518442	6713715	316	60	-60/301	51	52	1	0.67
CMRC1410	518436	6713663	316	90	-60/302	37	49	12	1.19
CMRC1413	518443	6713507	316	180	-60/301	117	119	2	0.72
CMRC1413	518443	6713507	316	180	-60/301	128	131	3	1.91
CMRC1413	518443	6713507	316	180	-60/301	141	143	2	1.02
CMRC1413	518443	6713507	316	180	-60/301	154	156	2	0.97
CMRC1413	518443	6713507	316	180	-60/301	175	176	1	1.97
CMRC1414	518440	6713489	316	174	-61/300	83	84	1	1.28
CMRC1415	516708	6710830	329	132	-60/299	21	26	5	1.07
CMRC1416	516754	6710798	328	156	-61/301	34	36	2	3.65
CMRC1416	516754	6710798	328	156	-61/301	48	53	5	1
CMRC1416	516754	6710798	328	156	-61/301	61	62	1	0.53
CMRC1416	516754	6710798	328	156	-61/301	74	77	3	23.7
CMRC1416	516754	6710798	328	156	-61/301	84	85	1	0.93
CMRC1417	516743	6710835	328	102	-60/300	34	39	5	0.81
CMRC1417	516743	6710835	328	102	-60/300	53	54	1	1.07
CMRC1418	516733	6710869	328	102	-60/299	36	40	4	1.38
CMRC1418	516733	6710869	328	102	-60/299	44	45	1	5.92
CMRC1419	516750	6710855	328	102	-60/301	38	42	4	0.7
CMRC1419	516750	6710855	328	102	-60/301	57	58	1	0.88
CMRC1420	516757	6710886	327	102	-60/300	42	49	7	2.7
CMRC1420	516757	6710886	327	102	-60/300	77	78	1	0.74
CMRC1421	516794	6710872	327	126	-60/302	17	18	1	0.54
CMRC1421	516794	6710872	327	126	-60/302	35	42	7	1.96
CMRC1421	516794	6710872	327	126	-60/302	48	51	3	0.86
CMRC1421	516794	6710872	327	126	-60/302	88	89	1	0.96
CMRC1421	516794	6710872	327	126	-60/302	93	99	6	0.66
CMRC1421	516794	6710872	327	126	-60/302	109	113	4	0.59
CMRC1422	516779	6710899	327	102	-60/301	28	37	9	4
CMRC1422	516779	6710899	327	102	-60/301	42	45	3	2.51
CMRC1422	516779	6710899	327	102	-60/301	50	53	3	1.21
CMRC1422	516779	6710899	327	102	-60/301	57	58	1	3.08
CMRC1422	516779	6710899	327	102	-60/301	63	64	1	0.74
CMRC1423	516798	6710938	327	90	-60/300	40	43	3	2.87
CMRC1423	516798	6710938	327	90	-60/300	69	73	4	0.63

CMRC1426	516890	6710869	328	210	-60/299	114	115	1	0.72
CMRC1426	516890	6710869	328	210	-60/299	129	133	4	1.37
CMRC1426	516890	6710869	328	210	-60/299	160	161	1	0.6
CMRC1426	516890	6710869	328	210	-60/299	174	175	1	0.6
CMRC1426	516890	6710869	328	210	-60/299	182	183	1	0.55
CMRC1426	516890	6710869	328	210	-60/299	199	200	1	0.55
CMRC1426	516890	6710869	328	210	-60/299	209	210	1	0.82
CMRC1427	516786	6710956	327	114	-60/302	52	53	1	2.7
CMRC1427	516786	6710956	327	114	-60/302	96	97	1	0.76
CMRC1427	516786	6710956	327	114	-60/302	110	111	1	0.83
CMRC1428	516811	6710938	327	108	-60/303	18	19	1	1.53
CMRC1428	516811	6710938	327	108	-60/303	26	27	1	0.57
CMRC1428	516811	6710938	327	108	-60/303	37	43	6	7.03
CMRC1428	516811	6710938	327	108	-60/303	47	48	1	2.39
CMRC1428	516811	6710938	327	108	-60/303	79	80	1	0.97
CMRC1428	516811	6710938	327	108	-60/303	85	100	15	0.89
CMRC1429	516827	6710925	327	102	-60/300	40	47	7	1.23
CMRC1429	516827	6710925	327	102	-60/300	61	76	15	0.65
CMRC1429	516827	6710925	327	102	-60/300	81	83	2	1.76
CMRC1430	516800	6710973	327	102	-60/302	22	26	4	3.97
CMRC1430	516800	6710973	327	102	-60/302	48	49	1	0.56
CMRC1430	516800	6710973	327	102	-60/302	93	94	1	1.79
CMRC1431	516823	6710991	327	108	-59/301	34	35	1	0.77
CMRC1431	516823	6710991	327	108	-59/301	64	65	1	0.5
CMRC1431	516823	6710991	327	108	-59/301	85	86	1	0.71
CMRC1431	516823	6710991	327	108	-59/301	92	94	2	1.26
CMRC1432	516855	6710971	330	132	-60/300	50	52	2	0.65
CMRC1432	516855	6710971	330	132	-60/300	79	89	10	0.69
CMRC1432	516855	6710971	330	132	-60/300	94	108	14	0.7
CMRC1433	516712	6709859	344	336	-55/301	17	18	1	0.65
CMRCWB0027	516018	6721193	318	91	-90/0	84	88	4	1.58
CMRCWB0032	516262	6706592	345	156	-90/0	32	44	12	0.77
CMRCWB0032	516262	6706592	345	156	-90/0	56	60	4	2.81
CMRCWB0032	516262	6706592	345	156	-90/0	64	68	4	1.3
CMRCWB0032	516262	6706592	345	156	-90/0	92	96	4	0.59
CMRCWB0032	516262	6706592	345	156	-90/0	108	112	4	0.51
CMRCWB0033	516710	6704509	337	108	-90/0	29	37	8	1.48
CMRCWB0033	516710	6704509	337	108	-90/0	45	50	5	0.78
CMRCWB0034	516672	6704416	337	113	-90/0	28	38	10	1.12
CMRCWB0035	516606	6704516	338	108	-90/0	32	34	2	0.88
CMRCWB0035	516606	6704516	338	108	-90/0	55	58	3	1.46
CMRCWB0035	516606	6704516	338	108	-90/0	74	75	1	0.52

Karlawinda

Hole_ID	NAT_East	NAT_North	NAT_RL	Max_Depth	Dip/Azi	Depth_From	Depth_To	IntervalWidth	Grade
KBAC3211	172405	7365846	631	115	-60/313	31	33	2	0.72
KBAC3211	172405	7365846	631	115	-60/313	86	87	1	1
KBAC3212	172442	7365808	628	118	-60/314	90	108	18	0.87
KBAC3216	172263	7365769	630	112	-60/314	42	43	1	0.63
KBAC3217	172053	7365758	622	121	-59/314	102	103	1	18.16
KBAC3219	172125	7365687	624	115	-60/314	27	35	8	5.9
KBAC3219	172125	7365687	624	115	-60/314	42	43	1	1.25
KBAC3223	172049	7365662	630	124	-60/315	30	41	11	1.87
KBAC3223	172049	7365662	630	124	-60/315	50	55	5	0.29
KBAC3227	172543	7366025	623	115	-59/313	1	4	3	0.5
KBRC2137	198969	7371568	598	240	-60/89	112	113	1	1.98
KBRC2137	198969	7371568	598	240	-60/89	127	132	5	0.61
KBRC2137	198969	7371568	598	240	-60/89	198	199	1	0.64
KBRC2137	198969	7371568	598	240	-60/89	204	210	6	0.45
KBRC2137	198969	7371568	598	240	-60/89	214	215	1	0.78
KBRC2140	199168	7371592	597	306	-62/273	178	179	1	0.57
KBRC2140	199168	7371592	597	306	-62/273	203	204	1	1.4
KBRC2140	199168	7371592	597	306	-62/273	209	210	1	1.13
KBRC2140	199168	7371592	597	306	-62/273	216	217	1	1.53
KBRC2140	199168	7371592	597	306	-62/273	234	235	1	0.57
KBRC2140	199168	7371592	597	306	-62/273	241	243	2	0.63
KBRC2141	199149	7371622	598	240	-62/270	139	140	1	0.61
KBRC2142	199099	7371542	598	204	-62/271	137	138	1	0.62
KBRC2142	199099	7371542	598	204	-62/271	145	162	17	0.71
KBRC2142	199099	7371542	598	204	-62/271	167	168	1	0.57
KBRC2142	199099	7371542	598	204	-62/271	183	185	2	0.95
KBRC2142	199099	7371542	598	204	-62/271	190	192	2	0.65
KBRC2142	199099	7371542	598	204	-62/271	198	199	1	1.44
KBRC2143	199156	7371542	598	252	-63/270	77	78	1	0.55
KBRC2143	199156	7371542	598	252	-63/270	190	191	1	0.59
KBRC2144	199097	7371517	598	192	-61/274	24	28	4	1.54
KBRC2144	199097	7371517	598	192	-61/274	73	77	4	2.94
KBRC2144	199097	7371517	598	192	-61/274	163	171	8	0.95
KBRC2145	199116	7371517	598	204	-62/270	86	90	4	2.17
KBRC2145	199116	7371517	598	204	-62/270	137	140	3	0.74
KBRC2146	172369	7365878	631	112	-60/312	51	52	1	0.73
KBRC2146	199138	7371517	598	234	-62/269	93	94	1	0.54
KBRC2146	199138	7371517	598	234	-60/103	93	94	1	0.54
KBRC2146	199138	7371517	598	234	-62/269	106	107	1	0.5
KBRC2146	199138	7371517	598	234	-62/269	118	124	6	0.66
KBRC2147	199157	7371517	598	252	-61/272	123	124	1	0.78
KBRC2147	199157	7371517	598	252	-61/272	131	134	3	0.7
KBRC2147	199157	7371517	598	252	-61/272	171	178	7	1.16

KBRC2147	199157	7371517	598	252	-61/272	187	191	4	0.62
KBRC2147	199157	7371517	598	252	-61/272	220	221	1	0.83
KBRC2149	172281	7365750	630	156	-60/317	57	63	6	1.14
KBRC2152	172199	7365723	623	144	-60/313	38	42	4	0.5
KBRC2153	172225	7365697	628	152	-61/316	71	81	10	1.01
KBRC2157	172447	7365901	622	114	-61/313	52	53	1	0.51
KBRC2158	172484	7365862	623	114	-60/314	80	84	4	0.59
KBRC2167	206830	7367356	585	108	-62/60	72	74	2	2.04
KBRC2167	206830	7367356	585	108	-62/60	89	91	2	1
KBRC2167	206830	7367356	585	108	-62/60	95	98	3	0.51
KBRC2168	206785	7367330	585	120	-61/61	78	81	3	1.2
KBRC2168	206785	7367330	585	120	-61/61	86	89	3	0.51
KBRC2169	206902	7367371	586	126	-60/58	63	65	2	2.35
KBRC2169	206902	7367371	586	126	-60/58	99	101	2	0.63
KBRC2169	206902	7367371	586	126	-60/58	106	113	7	1.59
KBRC2169	206902	7367371	586	126	-60/58	120	121	1	0.59
KBRC2170	206862	7367347	585	102	-61/58	64	66	2	11.7
KBRC2170	206862	7367347	585	102	-61/58	93	94	1	0.98
KBRC2171	206819	7367324	585	108	-61/61	66	67	1	0.6
KBRC2171	206819	7367324	585	108	-61/61	71	74	3	2.27
KBRC2171	206819	7367324	585	108	-61/61	83	84	1	1.72
KBRC2171	206819	7367324	585	108	-61/61	88	96	8	1.16
KBRC2172	206775	7367296	585	126	-61/60	70	71	1	0.72
KBRC2172	206775	7367296	585	126	-61/60	82	86	4	29.69
KBRC2172	206775	7367296	585	126	-61/60	90	94	4	3.25
KBRC2172	206775	7367296	585	126	-61/60	99	100	1	0.62
KBRC2173	203460	7368596	589	210	-60/104	13	15	2	0.77
KBRC2173	203460	7368596	589	210	-60/104	69	72	3	1.21
KBRC2173	203460	7368596	589	210	-60/104	80	83	3	0.91
KBRC2173	203460	7368596	589	210	-60/104	172	174	2	2.77
KBRC2173	203460	7368596	589	210	-60/104	184	189	5	1.97
KBRC2173	203460	7368596	589	210	-60/104	194	206	12	0.96
KBRC2174	203449	7368624	589	228	-55/103	48	49	1	0.65
KBRC2174	203449	7368624	589	228	-55/103	148	149	1	1.08
KBRC2174	203449	7368624	589	228	-55/103	158	159	1	0.81
KBRC2174	203449	7368624	589	228	-55/103	178	179	1	0.57
KBRC2174	203449	7368624	589	228	-55/103	184	188	4	1.71
KBRC2174	203449	7368624	589	228	-55/103	204	211	7	1.32
KBRC2176	203427	7368679	589	246	-61/99	11	12	1	0.63
KBRC2176	203427	7368679	589	246	-61/99	68	69	1	0.72
KBRC2176	203427	7368679	589	246	-61/99	178	179	1	0.76
KBRC2176	203427	7368679	589	246	-61/99	199	200	1	0.5
KBRC2176	203427	7368679	589	246	-61/99	220	228	8	0.67
KBRC2177	203419	7368659	589	252	-53/101	45	46	1	0.66
KBRC2177	203419	7368659	589	252	-53/101	173	174	1	1.1

KBRC2177	203419	7368659	589	252	-53/101	184	185	1	0.87
KBRC2177	203419	7368659	589	252	-53/101	201	209	8	2.44
KBRC2177	203419	7368659	589	252	-53/101	226	229	3	1.34
KBRC2178	206946	7367397	586	90	-61/59	64	65	1	0.7
KBRC2178	206946	7367397	586	90	-61/59	79	80	1	0.5
KBRC2180	207000	7367400	586	66	-61/59	44	45	1	0.57
KBRC2182	206903	7367340	586	120	-58/57	85	88	3	0.92
KBRC2183	206871	7367324	585	102	-60/62	61	62	1	2.62
KBRC2183	206871	7367324	585	102	-60/62	80	81	1	3.02
KBRC2183	206871	7367324	585	102	-60/62	87	88	1	1.11
KBRC2187	207015	7367380	586	72	-61/55	38	41	3	0.89
KBRC2189	206926	7367328	585	138	-61/58	55	59	4	2.56
KBRC2189	206926	7367328	585	138	-61/58	85	93	8	0.44
KBRC2189	206926	7367328	585	138	-61/58	116	117	1	0.53
KBRC2190	206883	7367302	585	108	-60/61	56	57	1	0.85
KBRC2190	206883	7367302	585	108	-60/61	62	63	1	0.76
KBRC2190	206883	7367302	585	108	-60/61	79	80	1	0.59
KBRC2190	206883	7367302	585	108	-60/61	89	90	1	4.28
KBRC2191	206842	7367278	585	108	-59/57	65	67	2	0.84
KBRC2191	206842	7367278	585	108	-59/57	89	90	1	0.57
KBRC2191	206842	7367278	585	108	-59/57	103	104	1	0.76
KBRC2192	207012	7367351	586	66	-60/57	35	37	2	0.57
KBRC2193	206971	7367326	585	78	-61/57	47	52	5	1.28
KBRC2194	206929	7367301	585	102	-60/63	54	61	7	54.1
KBRC2194	206929	7367301	585	102	-60/63	88	91	3	0.69
KBRC2195	206881	7367272	585	114	-61/61	58	60	2	0.81
KBRC2195	206881	7367272	585	114	-61/61	79	90	11	0.91
KBRC2196	199083	7371494	598	252	-62/344	85	86	1	0.58
KBRC2196	199083	7371494	598	252	-62/344	106	107	1	0.5
KBRC2196	199083	7371494	598	252	-62/344	126	127	1	0.52
KBRC2196	199083	7371494	598	252	-62/344	138	139	1	0.55
KBRC2197	199033	7371478	598	222	-61/343	168	169	1	1.3
KBRC2197	199033	7371478	598	222	-61/343	186	191	5	1.07
KBRC2197	199033	7371478	598	222	-61/343	198	200	2	0.85
KBRC2201	206844	7367249	585	120	-61/56	69	70	1	2.67
KBRC2201	206844	7367249	585	120	-61/56	83	84	1	0.93
KBRC2201	206844	7367249	585	120	-61/56	91	93	2	1.18
KBRC2202	206807	7367227	585	120	-61/59	86	89	3	9.52
KBRC2204	207009	7367313	585	60	-61/59	39	44	5	23.64
KBRC2205	206976	7367293	585	78	-61/57	45	52	7	3.77
KBRC2206	206941	7367272	585	96	-60/59	49	50	1	0.64
KBRC2207	206908	7367253	585	102	-61/56	46	48	2	0.52
KBRC2207	206908	7367253	585	102	-61/56	78	80	2	1.06
KBRC2208	206873	7367232	585	102	-60/57	5	6	1	1.04
KBRC2208	206873	7367232	585	102	-60/57	62	63	1	9.19

KBRC2208	206873	7367232	585	102	-60/57	84	85	1	1.38
KBRC2209	206839	7367211	585	102	-59/57	72	77	5	1.34
KBRC2211	207044	7367306	585	54	-61/58	33	34	1	0.76
KBRC2212	207002	7367280	585	78	-60/60	44	46	2	3.84
KBRC2213	206957	7367253	585	96	-60/58	63	64	1	0.64
KBRC2213	206957	7367253	585	96	-60/58	77	78	1	0.55
KBRC2214	206915	7367227	585	96	-60/58	50	51	1	2.44
KBRC2214	206915	7367227	585	96	-60/58	55	56	1	0.99
KBRC2214	206915	7367227	585	96	-60/58	66	72	6	0.9
KBRC2215	206873	7367202	585	108	-61/58	59	60	1	1.82
KBRC2215	206873	7367202	585	108	-61/58	75	78	3	0.67
KBRC2217	206994	7367240	585	96	-61/55	78	79	1	0.61
KBRC2218	206951	7367214	584	96	-60/57	60	63	3	2.54
KBRC2218	206951	7367214	584	96	-60/57	70	72	2	1.34
KBRC2221	207017	7367224	585	96	-61/55	45	46	1	0.54
KBRC2221	207017	7367224	585	96	-61/55	78	79	1	0.59
KBRC2222	206984	7367205	584	90	-60/56	52	54	2	1.72
KBRC2222	206984	7367205	584	90	-60/56	72	74	2	6.73
KBRC2224	207015	7367194	584	90	-60/55	49	51	2	0.63
KBRC2224	207015	7367194	584	90	-60/55	74	76	2	0.87
KBRC2225	206979	7367173	584	90	-60/58	61	66	5	0.79
KBRC2226	207005	7367172	585	78	-60/59	67	68	1	0.63
KBRC2227	206895	7367426	586	132	-60/59	97	98	1	0.58
KBRC2227	206895	7367426	586	132	-60/59	125	126	1	0.84
KBRC2228	206851	7367400	586	144	-60/56	89	90	1	0.54
KBRC2228	206851	7367400	586	144	-60/56	96	98	2	3.73
KBRC2229	206827	7367386	586	96	-60/57	75	77	2	0.73
KBRC2230	203578	7367789	588	192	-61/103	60	61	1	1.32
KBRC2230	203578	7367789	588	192	-61/103	80	82	2	1.07
KBRC2230	203578	7367789	588	192	-61/103	120	121	1	0.67
KBRC2230	203578	7367789	588	192	-61/103	146	147	1	0.5
KBRC2230	203578	7367789	588	192	-61/103	152	153	1	0.53
KBRC2230	203578	7367789	588	192	-61/103	168	173	5	0.59
KBRC2230	203578	7367789	588	192	-61/103	181	182	1	0.61
KBRC2231	203591	7367835	588	192	-64/105	66	67	1	0.52
KBRC2231	203591	7367835	588	192	-64/105	97	104	7	0.93
KBRC2231	203591	7367835	588	192	-64/105	148	151	3	0.9
KBRC2231	203591	7367835	588	192	-64/105	156	178	22	0.74
KBRC2231	203591	7367835	588	192	-64/105	184	185	1	0.56
KBRC2232	203528	7367851	587	222	-61/104	75	76	1	1.29
KBRC2232	203528	7367851	587	222	-61/104	118	119	1	0.61
KBRC2232	203528	7367851	587	222	-61/104	126	131	5	0.81
KBRC2232	203528	7367851	587	222	-61/104	176	202	26	0.83
KBRC2233	203460	7367871	588	270	-60/104	128	129	1	0.53
KBRC2233	203460	7367871	588	270	-60/104	159	160	1	0.69

KBRC2233	203460	7367871	588	270	-60/104	169	173	4	0.76
KBRC2233	203460	7367871	588	270	-60/104	207	228	21	0.67
KBRC2233	203460	7367871	588	270	-60/104	255	259	4	0.41
KBRC2235	203423	7367934	588	294	-61/103	43	47	4	0.37
KBRC2235	203423	7367934	588	294	-61/103	59	93	34	1.5
KBRC2235	203423	7367934	588	294	-61/103	103	105	2	14.17
KBRC2235	203423	7367934	588	294	-61/103	131	132	1	0.52
KBRC2235	203423	7367934	588	294	-61/103	161	162	1	1.36
KBRC2235	203423	7367934	588	294	-61/103	166	167	1	3.21
KBRC2235	203423	7367934	588	294	-61/103	174	175	1	1.21
KBRC2235	203423	7367934	588	294	-61/103	186	196	10	1.28
KBRC2235	203423	7367934	588	294	-61/103	220	221	1	9.3
KBRC2235	203423	7367934	588	294	-61/103	225	229	4	0.81
KBRC2235	203423	7367934	588	294	-61/103	233	234	1	1.32
KBRC2235	203423	7367934	588	294	-61/103	241	246	5	1.37
KBRC2235	203423	7367934	588	294	-61/103	250	251	1	4.43
KBRC2235	203423	7367934	588	294	-61/103	263	265	2	0.62
KBRC2235	203423	7367934	588	294	-61/103	283	284	1	0.55
KBRC2236	203374	7367945	588	318	-68/106	76	77	1	0.69
KBRC2236	203374	7367945	588	318	-68/106	86	110	24	1.16
KBRC2236	203374	7367945	588	318	-68/106	114	115	1	0.5
KBRC2236	203374	7367945	588	318	-68/106	157	158	1	0.98
KBRC2236	203374	7367945	588	318	-68/106	181	184	3	3.35
KBRC2236	203374	7367945	588	318	-68/106	191	192	1	0.81
KBRC2236	203374	7367945	588	318	-68/106	201	202	1	0.63
KBRC2236	203374	7367945	588	318	-68/106	206	212	6	1.9
KBRC2236	203374	7367945	588	318	-68/106	239	244	5	0.4
KBRC2236	203374	7367945	588	318	-68/106	248	266	18	0.63
KBRC2236	203374	7367945	588	318	-68/106	283	285	2	6.18
KBRC2236	203374	7367945	588	318	-68/106	292	293	1	2.58
KBRC2236	203374	7367945	588	318	-68/106	305	306	1	0.75
KBRC2236	203374	7367945	588	318	-68/106	315	316	1	0.81
KBRC2237	203325	7367958	587	336	-60/104	102	103	1	0.97
KBRC2237	203325	7367958	587	336	-60/104	109	129	20	1.64
KBRC2237	203325	7367958	587	336	-60/104	147	148	1	0.81
KBRC2237	203325	7367958	587	336	-60/104	185	186	1	0.52
KBRC2237	203325	7367958	587	336	-60/104	200	207	7	1.13
KBRC2237	203325	7367958	587	336	-60/104	216	217	1	1.49
KBRC2237	203325	7367958	587	336	-60/104	222	233	11	1.23
KBRC2237	203325	7367958	587	336	-60/104	269	281	12	1.16
KBRC2237	203325	7367958	587	336	-60/104	308	313	5	0.27
KBRC2237	203325	7367958	587	336	-60/104	319	324	5	1.13
KBRC2238	203477	7367970	588	264	-60/105	48	49	1	0.89
KBRC2238	203477	7367970	588	264	-60/105	64	73	9	1.41
KBRC2238	203477	7367970	588	264	-60/105	78	79	1	0.57

KBRC2238	203477	7367970	588	264	-60/105	86	89	3	1.46
KBRC2238	203477	7367970	588	264	-60/105	112	113	1	0.5
KBRC2238	203477	7367970	588	264	-60/105	140	141	1	0.63
KBRC2238	203477	7367970	588	264	-60/105	164	165	1	0.51
KBRC2238	203477	7367970	588	264	-60/105	169	179	10	0.64
KBRC2238	203477	7367970	588	264	-60/105	184	190	6	0.72
KBRC2238	203477	7367970	588	264	-60/105	210	225	15	0.95
KBRC2238	203477	7367970	588	264	-60/105	252	262	10	1.23
KBRC2239	203415	7367985	588	294	-61/104	86	90	4	1.94
KBRC2239	203415	7367985	588	294	-61/104	94	98	4	0.44
KBRC2239	203415	7367985	588	294	-61/104	105	106	1	0.51
KBRC2239	203415	7367985	588	294	-61/104	113	114	1	0.98
KBRC2239	203415	7367985	588	294	-61/104	129	130	1	1.55
KBRC2239	203415	7367985	588	294	-61/104	184	209	25	0.66
KBRC2239	203415	7367985	588	294	-61/104	213	216	3	0.69
KBRC2239	203415	7367985	588	294	-61/104	227	231	4	0.48
KBRC2239	203415	7367985	588	294	-61/104	236	249	13	0.68
KBRC2239	203415	7367985	588	294	-61/104	270	272	2	1.15
KBRC2239	203415	7367985	588	294	-61/104	281	294	13	0.46
KBRC2240	203338	7368006	588	312	-62/104	109	119	10	1.25
KBRC2240	203338	7368006	588	312	-62/104	123	124	1	0.86
KBRC2240	203338	7368006	588	312	-62/104	129	135	6	0.5
KBRC2240	203338	7368006	588	312	-62/104	142	144	2	0.85
KBRC2240	203338	7368006	588	312	-62/104	165	166	1	0.61
KBRC2240	203338	7368006	588	312	-62/104	222	240	18	0.59
KBRC2240	203338	7368006	588	312	-62/104	253	256	3	0.57
KBRC2240	203338	7368006	588	312	-62/104	271	280	9	0.76
KBRC2240	203338	7368006	588	312	-62/104	286	287	1	0.61
KBRC2241	203593	7367990	588	210	-64/105	40	41	1	1.01
KBRC2241	203593	7367990	588	210	-64/105	46	53	7	0.62
KBRC2241	203593	7367990	588	210	-64/105	116	117	1	0.78
KBRC2241	203593	7367990	588	210	-64/105	121	140	19	0.46
KBRC2241	203593	7367990	588	210	-64/105	144	145	1	4.03
KBRC2241	203593	7367990	588	210	-64/105	159	178	19	0.58
KBRC2242	203506	7368013	589	246	-66/103	39	40	1	0.94
KBRC2242	203506	7368013	589	246	-66/103	59	66	7	0.4
KBRC2242	203506	7368013	589	246	-66/103	72	74	2	0.72
KBRC2242	203506	7368013	589	246	-66/103	79	87	8	0.57
KBRC2242	203506	7368013	589	246	-66/103	91	94	3	1.34
KBRC2242	203506	7368013	589	246	-66/103	158	159	1	0.68
KBRC2242	203506	7368013	589	246	-66/103	170	174	4	0.54
KBRC2242	203506	7368013	589	246	-66/103	178	190	12	0.94
KBRC2242	203506	7368013	589	246	-66/103	201	218	17	1.58
KBRC2243	203411	7368039	588	282	-65/105	89	91	2	0.76
KBRC2243	203411	7368039	588	282	-65/105	100	101	1	1.57

KBRC2243	203411	7368039	588	282	-65/105	110	119	9	0.57
KBRC2243	203411	7368039	588	282	-65/105	124	129	5	0.82
KBRC2243	203411	7368039	588	282	-65/105	173	174	1	0.66
KBRC2243	203411	7368039	588	282	-65/105	191	192	1	0.92
KBRC2243	203411	7368039	588	282	-65/105	198	199	1	0.61
KBRC2243	203411	7368039	588	282	-65/105	207	224	17	0.7
KBRC2243	203411	7368039	588	282	-65/105	237	240	3	0.81
KBRC2243	203411	7368039	588	282	-65/105	245	246	1	0.77
KBRC2243	203411	7368039	588	282	-65/105	258	259	1	0.58
KBRC2243	203411	7368039	588	282	-65/105	266	278	12	1.76
KBRC2244	203345	7368057	588	288	-65/104	63	64	1	0.51
KBRC2244	203345	7368057	588	288	-65/104	107	112	5	0.54
KBRC2244	203345	7368057	588	288	-65/104	135	152	17	1.07
KBRC2244	203345	7368057	588	288	-65/104	206	207	1	1.33
KBRC2244	203345	7368057	588	288	-65/104	224	225	1	0.79
KBRC2244	203345	7368057	588	288	-65/104	231	232	1	0.67
KBRC2244	203345	7368057	588	288	-65/104	237	251	14	0.87
KBRC2244	203345	7368057	588	288	-65/104	258	263	5	0.43
KBRC2244	203345	7368057	588	288	-65/104	283	286	3	1.02
KBRC2245	203552	7368053	588	222	-61/104	65	89	24	1.3
KBRC2245	203552	7368053	588	222	-61/104	113	114	1	0.67
KBRC2245	203552	7368053	588	222	-61/104	127	132	5	0.37
KBRC2245	203552	7368053	588	222	-61/104	161	162	1	0.85
KBRC2245	203552	7368053	588	222	-61/104	171	186	15	0.61
KBRC2245	203552	7368053	588	222	-61/104	191	195	4	0.46
KBRC2245	203552	7368053	588	222	-61/104	204	207	3	1.6
KBRC2245	203552	7368053	588	222	-61/104	211	212	1	0.69
KBRC2246	203470	7368075	588	258	-61/105	58	59	1	0.56
KBRC2246	203470	7368075	588	258	-61/105	63	66	3	0.41
KBRC2246	203470	7368075	588	258	-61/105	97	105	8	1.99
KBRC2246	203470	7368075	588	258	-61/105	110	113	3	0.71
KBRC2246	203470	7368075	588	258	-61/105	118	120	2	0.74
KBRC2246	203470	7368075	588	258	-61/105	144	146	2	1.27
KBRC2246	203470	7368075	588	258	-61/105	187	188	1	0.64
KBRC2246	203470	7368075	588	258	-61/105	204	216	12	0.95
KBRC2246	203470	7368075	588	258	-61/105	226	227	1	0.71
KBRC2246	203470	7368075	588	258	-61/105	231	237	6	0.77
KBRC2246	203470	7368075	588	258	-61/105	241	243	2	0.85
KBRC2246	203470	7368075	588	258	-61/105	254	257	3	1
KBRC2247	203411	7368090	587	270	-61/105	122	131	9	0.71
KBRC2247	203411	7368090	587	270	-61/105	136	137	1	0.71
KBRC2247	203411	7368090	587	270	-61/105	221	238	17	0.69
KBRC2247	203411	7368090	587	270	-61/105	252	265	13	1.13
KBRC2248	203574	7367815	588	192	-61/106	70	72	2	0.8
KBRC2248	203574	7367815	588	192	-61/106	84	85	1	1.76

KBRC2248	203574	7367815	588	192	-61/106	91	93	2	6.73
KBRC2248	203574	7367815	588	192	-61/106	99	103	4	0.73
KBRC2248	203574	7367815	588	192	-61/106	115	116	1	0.79
KBRC2248	203574	7367815	588	192	-61/106	169	186	17	0.82
KBRC2248	203574	7367815	588	192	-61/106	190	191	1	0.73
KBRC2249	203533	7367825	588	210	-64/105	72	73	1	0.72
KBRC2249	203533	7367825	588	210	-64/105	108	109	1	1.36
KBRC2249	203533	7367825	588	210	-64/105	132	133	1	2.42
KBRC2249	203533	7367825	588	210	-64/105	161	163	2	1.71
KBRC2249	203533	7367825	588	210	-64/105	180	199	19	0.64
KBRC2249	203533	7367825	588	210	-64/105	207	208	1	0.63
KBRC2250	206805	7367373	586	102	-60/56	78	82	4	2.27
KBRC2250	206805	7367373	586	102	-60/56	95	96	1	0.6
KBRC2251	206784	7367360	586	102	-60/56	92	98	6	1.05
KBRC2252	206762	7367347	586	108	-60/56	85	87	2	0.76
KBRC2253	206901	7367182	585	84	-60/60	69	71	2	0.6
KBRC2254	206879	7367168	585	84	-60/55	62	63	1	3.51
KBRC2254	206879	7367168	585	84	-60/55	68	69	1	5.1
KBRC2255	203569	7368101	588	228	-61/102	51	52	1	0.92
KBRC2255	203569	7368101	588	228	-61/102	58	61	3	0.51
KBRC2255	203569	7368101	588	228	-61/102	82	83	1	0.52
KBRC2255	203569	7368101	588	228	-61/102	118	119	1	3.76
KBRC2255	203569	7368101	588	228	-61/102	156	157	1	1.59
KBRC2255	203569	7368101	588	228	-61/102	176	187	11	0.69
KBRC2255	203569	7368101	588	228	-61/102	210	211	1	1.66
KBRC2255	203569	7368101	588	228	-61/102	215	222	7	1.67
KBRC2256	203515	7368090	588	246	-60/104	74	75	1	0.53
KBRC2256	203515	7368090	588	246	-60/104	99	105	6	0.69
KBRC2256	203515	7368090	588	246	-60/104	142	143	1	0.5
KBRC2256	203515	7368090	588	246	-60/104	156	157	1	0.53
KBRC2256	203515	7368090	588	246	-60/104	191	202	11	1.92
KBRC2256	203515	7368090	588	246	-60/104	217	221	4	1.25
KBRC2256	203515	7368090	588	246	-60/104	230	232	2	0.78
KBRC2256	203515	7368090	588	246	-60/104	237	239	2	0.66
KBRC2257	203468	7369136	590	360	-60/102	146	156	10	2.15
KBRC2257	203468	7369136	590	360	-60/102	160	162	2	1
KBRC2257	203468	7369136	590	360	-60/102	174	175	1	0.94
KBRC2257	203468	7369136	590	360	-60/102	184	191	7	0.58
KBRC2257	203468	7369136	590	360	-60/102	195	196	1	1.2
KBRC2257	203468	7369136	590	360	-60/102	230	231	1	0.56
KBRC2257	203468	7369136	590	360	-60/102	236	237	1	0.66
KBRC2257	203468	7369136	590	360	-60/102	278	297	19	0.67
KBRC2257	203468	7369136	590	360	-60/102	311	312	1	0.54
KBRC2257	203468	7369136	590	360	-60/102	323	324	1	0.55
KBRC2257	203468	7369136	590	360	-60/102	329	330	1	1.87

KBRC2258	203507	7369065	585	336	-75/99	113	118	5	0.89
KBRC2258	203507	7369065	585	336	-75/99	138	139	1	0.59
KBRC2258	203507	7369065	585	336	-75/99	208	209	1	1.49
KBRC2258	203507	7369065	585	336	-75/99	227	228	1	0.66
KBRC2258	203507	7369065	585	336	-75/99	256	260	4	1.36
KBRC2258	203507	7369065	585	336	-75/99	264	270	6	1.2
KBRC2258	203507	7369065	585	336	-75/99	274	288	14	0.77
KBRC2258	203507	7369065	585	336	-75/99	318	320	2	0.93
KBRC2259	203501	7369024	585	336	-78/105	104	106	2	0.8
KBRC2259	203501	7369024	585	336	-78/105	131	132	1	1.52
KBRC2259	203501	7369024	585	336	-78/105	137	138	1	0.92
KBRC2259	203501	7369024	585	336	-78/105	154	157	3	1.73
KBRC2259	203501	7369024	585	336	-78/105	165	166	1	1.6
KBRC2259	203501	7369024	585	336	-78/105	171	172	1	5.83
KBRC2259	203501	7369024	585	336	-78/105	193	197	4	0.9
KBRC2259	203501	7369024	585	336	-78/105	216	223	7	1.63
KBRC2259	203501	7369024	585	336	-78/105	238	240	2	1.29
KBRC2259	203501	7369024	585	336	-78/105	249	251	2	1.28
KBRC2259	203501	7369024	585	336	-78/105	270	300	30	1.67
KBRC2259	203501	7369024	585	336	-78/105	307	309	2	1.1
KBRC2259	203501	7369024	585	336	-78/105	319	320	1	0.69
KBRC2260	203366	7368802	589	282	-62/103	13	14	1	0.77
KBRC2260	203366	7368802	589	282	-62/103	42	45	3	0.57
KBRC2260	203366	7368802	589	282	-62/103	150	151	1	0.61
KBRC2260	203366	7368802	589	282	-62/103	170	172	2	0.86
KBRC2260	203366	7368802	589	282	-62/103	234	237	3	0.85
KBRC2260	203366	7368802	589	282	-62/103	249	253	4	0.97
KBRC2260	203366	7368802	589	282	-62/103	257	267	10	2.32
KBRC2262	172065	7365667	629	60	-53/359	36	41	5	1
KBRC2264	172084	7365647	629	102	-64/0	73	75	2	0.66
KBRC2265	172089	7365638	629	120	-69/1	66	70	4	1.55
KBRC2265	172089	7365638	629	120	-69/1	74	76	2	1.23
KBRC2265	172089	7365638	629	120	-69/1	83	86	3	1.47
KBRC2266	172063	7365648	630	90	-61/314	64	65	1	0.5
KBRC2267	172100	7365614	628	144	-62/313	83	93	10	1.34
KBRC2268	172006	7365682	630	66	-89/124	0	1	1	0.65
KBRC2268	172006	7365682	630	66	-89/124	26	27	1	0.58
KBRC2268	172006	7365682	630	66	-89/124	35	38	3	0.39
KBRC2269	171993	7365604	631	114	-59/313	73	74	1	0.55
KBRC2269	171993	7365604	631	114	-59/313	86	87	1	0.98
KBRC2269	171993	7365604	631	114	-59/313	97	104	7	0.69
KBRC2270	203473	7367841	587	228	-61/104	92	97	5	0.73
KBRC2270	203473	7367841	587	228	-61/104	117	118	1	0.58
KBRC2270	203473	7367841	587	228	-61/104	133	134	1	1.26
KBRC2270	203473	7367841	587	228	-61/104	144	149	5	0.81

KBRC2270	203473	7367841	587	228	-61/104	161	162	1	0.81
KBRC2270	203473	7367841	587	228	-61/104	187	189	2	4.21
KBRC2270	203473	7367841	587	228	-61/104	203	218	15	0.77
KBRC2270	203473	7367841	587	228	-61/104	222	224	2	1.69
KBRC2271	206792	7367395	586	126	-61/58	82	87	5	0.58
KBRC2271	206792	7367395	586	126	-61/58	98	100	2	0.89
KBRC2272	206771	7367382	586	126	-60/59	84	92	8	0.51
KBRC2273	206749	7367369	586	126	-61/57	84	85	1	0.93
KBRC2273	206749	7367369	586	126	-61/57	89	90	1	2.61
KBRC2275	206707	7367343	586	138	-61/58	99	104	5	1.22
KBRC2276	206743	7367331	586	126	-61/60	90	91	1	1.32
KBRC2276	206743	7367331	586	126	-61/60	100	101	1	1.02
KBRC2279	206828	7367287	586	108	-61/55	66	69	3	16.66
KBRC2279	206828	7367287	586	108	-61/55	74	75	1	0.67
KBRC2279	206828	7367287	586	108	-61/55	86	89	3	0.66
KBRC2280	203522	7367879	588	222	-61/103	110	111	1	0.58
KBRC2280	203522	7367879	588	222	-61/103	126	128	2	0.67
KBRC2280	203522	7367879	588	222	-61/103	144	146	2	0.78
KBRC2280	203522	7367879	588	222	-61/103	178	179	1	0.73
KBRC2280	203522	7367879	588	222	-61/103	185	186	1	0.86
KBRC2280	203522	7367879	588	222	-61/103	191	208	17	0.94
KBRC2280	203522	7367879	588	222	-61/103	217	218	1	1.46
KBRC2281	203472	7367894	588	240	-61/106	113	114	1	0.66
KBRC2281	203472	7367894	588	240	-61/106	127	134	7	1.36
KBRC2281	203472	7367894	588	240	-61/106	164	165	1	0.54
KBRC2281	203472	7367894	588	240	-61/106	170	171	1	0.56
KBRC2281	203472	7367894	588	240	-61/106	202	223	21	0.57
KBRC2281	203472	7367894	588	240	-61/106	229	234	5	1.83
KBRC2282	203415	7367909	588	282	-61/104	69	83	14	0.83
KBRC2282	203415	7367909	588	282	-61/104	119	120	1	0.92
KBRC2282	203415	7367909	588	282	-61/104	126	128	2	0.71
KBRC2282	203415	7367909	588	282	-61/104	151	157	6	0.92
KBRC2282	203415	7367909	588	282	-61/104	171	173	2	0.91
KBRC2282	203415	7367909	588	282	-61/104	185	190	5	3.58
KBRC2282	203415	7367909	588	282	-61/104	223	226	3	1.43
KBRC2282	203415	7367909	588	282	-61/104	230	256	26	1.34
KBRC2282	203415	7367909	588	282	-61/104	263	264	1	0.54
KBRC2282	203415	7367909	588	282	-61/104	269	270	1	1.37
KBRC2283	203364	7367922	587	294	-61/105	63	65	2	0.94
KBRC2283	203364	7367922	587	294	-61/105	84	85	1	0.59
KBRC2283	203364	7367922	587	294	-61/105	92	108	16	1.25
KBRC2283	203364	7367922	587	294	-61/105	149	152	3	2.03
KBRC2283	203364	7367922	587	294	-61/105	161	177	16	1.36
KBRC2283	203364	7367922	587	294	-61/105	189	191	2	0.98
KBRC2283	203364	7367922	587	294	-61/105	210	211	1	1.03

KBRC2283	203364	7367922	587	294	-61/105	248	254	6	0.73
KBRC2283	203364	7367922	587	294	-61/105	260	268	8	0.66
KBRC2283	203364	7367922	587	294	-61/105	274	276	2	9.24
KBRC2284	203370	7367973	587	306	-57/107	100	106	6	23.89
KBRC2284	203370	7367973	587	306	-57/107	132	133	1	1.78
KBRC2284	203370	7367973	587	306	-57/107	151	152	1	1.88
KBRC2284	203370	7367973	587	306	-57/107	175	176	1	0.68
KBRC2284	203370	7367973	587	306	-57/107	198	210	12	0.84
KBRC2284	203370	7367973	587	306	-57/107	223	224	1	0.66
KBRC2284	203370	7367973	587	306	-57/107	238	243	5	0.83
KBRC2284	203370	7367973	587	306	-57/107	254	266	12	0.55
KBRC2284	203370	7367973	587	306	-57/107	284	286	2	1.77
KBRC2284	203370	7367973	587	306	-57/107	290	291	1	0.53
KBRC2284	203370	7367973	587	306	-57/107	300	305	5	0.37
KBRC2285	203496	7367989	588	252	-61/105	41	44	3	2.47
KBRC2285	203496	7367989	588	252	-61/105	48	49	1	2.47
KBRC2285	203496	7367989	588	252	-61/105	65	67	2	1.25
KBRC2285	203496	7367989	588	252	-61/105	77	79	2	3.17
KBRC2285	203496	7367989	588	252	-61/105	83	85	2	1.92
KBRC2285	203496	7367989	588	252	-61/105	122	123	1	0.54
KBRC2285	203496	7367989	588	252	-61/105	159	165	6	0.78
KBRC2285	203496	7367989	588	252	-61/105	169	173	4	0.7
KBRC2285	203496	7367989	588	252	-61/105	177	185	8	0.32
KBRC2285	203496	7367989	588	252	-61/105	196	198	2	1.73
KBRC2285	203496	7367989	588	252	-61/105	209	220	11	0.73
KBRC2285	203496	7367989	588	252	-61/105	244	248	4	1.06
KBRC2286	203443	7368004	588	276	-61/104	51	53	2	0.56
KBRC2286	203443	7368004	588	276	-61/104	66	75	9	0.81
KBRC2286	203443	7368004	588	276	-61/104	83	87	4	0.68
KBRC2286	203443	7368004	588	276	-61/104	103	110	7	2.95
KBRC2286	203443	7368004	588	276	-61/104	181	184	3	5.08
KBRC2286	203443	7368004	588	276	-61/104	188	192	4	0.8
KBRC2286	203443	7368004	588	276	-61/104	201	204	3	2.06
KBRC2286	203443	7368004	588	276	-61/104	208	209	1	0.66
KBRC2286	203443	7368004	588	276	-61/104	215	218	3	0.75
KBRC2286	203443	7368004	588	276	-61/104	228	240	12	1.1
KBRC2286	203443	7368004	588	276	-61/104	271	274	3	0.94
KBRC2287	203397	7368015	588	294	-60/105	48	49	1	0.71
KBRC2287	203397	7368015	588	294	-60/105	86	97	11	0.66
KBRC2287	203397	7368015	588	294	-60/105	106	107	1	0.65
KBRC2287	203397	7368015	588	294	-60/105	111	117	6	0.45
KBRC2287	203397	7368015	588	294	-60/105	121	127	6	0.61
KBRC2287	203397	7368015	588	294	-60/105	207	223	16	0.57
KBRC2287	203397	7368015	588	294	-60/105	233	234	1	0.78
KBRC2287	203397	7368015	588	294	-60/105	238	239	1	3.36

KBRC2287	203397	7368015	588	294	-60/105	247	257	10	0.79
KBRC2287	203397	7368015	588	294	-60/105	261	265	4	0.33
KBRC2287	203397	7368015	588	294	-60/105	283	284	1	2.95
KBRC2287	203397	7368015	588	294	-60/105	293	294	1	1.15
KBRC2288	203340	7368031	587	240	-61/104	60	61	1	0.53
KBRC2288	203340	7368031	587	240	-61/104	81	82	1	0.5
KBRC2288	203340	7368031	587	240	-61/104	106	107	1	0.52
KBRC2288	203340	7368031	587	240	-61/104	111	118	7	1
KBRC2288	203340	7368031	587	240	-61/104	130	131	1	0.89
KBRC2288	203340	7368031	587	240	-61/104	148	150	2	3.28
KBRC2288	203340	7368031	587	240	-61/104	224	225	1	0.85
KBRC2288	203340	7368031	587	240	-61/104	230	233	3	0.66
KBRC2288	203340	7368031	587	240	-61/104	238	240	2	1.22
KBRC2289	203468	7368049	588	258	-60/103	50	52	2	0.7
KBRC2289	203468	7368049	588	258	-60/103	58	59	1	0.57
KBRC2289	203468	7368049	588	258	-60/103	93	103	10	0.79
KBRC2289	203468	7368049	588	258	-60/103	115	116	1	0.55
KBRC2289	203468	7368049	588	258	-60/103	129	130	1	0.54
KBRC2289	203468	7368049	588	258	-60/103	159	160	1	0.53
KBRC2289	203468	7368049	588	258	-60/103	200	209	9	0.76
KBRC2289	203468	7368049	588	258	-60/103	213	215	2	3.45
KBRC2289	203468	7368049	588	258	-60/103	220	225	5	0.59
KBRC2289	203468	7368049	588	258	-60/103	230	231	1	0.6
KBRC2289	203468	7368049	588	258	-60/103	237	238	1	0.6
KBRC2289	203468	7368049	588	258	-60/103	250	252	2	0.81
KBRC2290	203411	7368064	588	294	-61/105	84	89	5	0.63
KBRC2290	203411	7368064	588	294	-61/105	93	94	1	0.5
KBRC2290	203411	7368064	588	294	-61/105	104	105	1	1.47
KBRC2290	203411	7368064	588	294	-61/105	113	122	9	2.18
KBRC2290	203411	7368064	588	294	-61/105	129	138	9	0.89
KBRC2290	203411	7368064	588	294	-61/105	175	177	2	1.57
KBRC2290	203411	7368064	588	294	-61/105	206	207	1	1.58
KBRC2290	203411	7368064	588	294	-61/105	213	214	1	1.23
KBRC2290	203411	7368064	588	294	-61/105	223	234	11	1.05
KBRC2290	203411	7368064	588	294	-61/105	242	243	1	0.71
KBRC2290	203411	7368064	588	294	-61/105	254	255	1	0.53
KBRC2290	203411	7368064	588	294	-61/105	260	261	1	1.82
KBRC2290	203411	7368064	588	294	-61/105	265	266	1	0.61
KBRC2290	203411	7368064	588	294	-61/105	270	278	8	0.62
KBRC2291	203575	7368124	588	228	-60/105	47	48	1	0.53
KBRC2291	203575	7368124	588	228	-60/105	77	79	2	0.9
KBRC2291	203575	7368124	588	228	-60/105	112	113	1	0.51
KBRC2291	203575	7368124	588	228	-60/105	156	157	1	2.44
KBRC2291	203575	7368124	588	228	-60/105	173	185	12	0.78
KBRC2291	203575	7368124	588	228	-60/105	203	205	2	1.48

KBRC2291	203575	7368124	588	228	-60/105	209	210	1	0.74
KBRC2292	203365	7368077	587	312	-64/105	54	57	3	0.66
KBRC2292	203365	7368077	587	312	-64/105	129	158	29	1.32
KBRC2292	203365	7368077	587	312	-64/105	193	194	1	0.53
KBRC2292	203365	7368077	587	312	-64/105	226	227	1	0.51
KBRC2292	203365	7368077	587	312	-64/105	238	240	2	2.59
KBRC2292	203365	7368077	587	312	-64/105	244	245	1	0.81
KBRC2292	203365	7368077	587	312	-64/105	258	259	1	1.45
KBRC2292	203365	7368077	587	312	-64/105	267	275	8	0.44
KBRC2292	203365	7368077	587	312	-64/105	285	286	1	0.71
KBRC2292	203365	7368077	587	312	-64/105	290	291	1	2.42
KBRC2293	203428	7367957	588	300	-60/105	28	29	1	1.19
KBRC2293	203428	7367957	588	300	-60/105	67	81	14	1.35
KBRC2293	203428	7367957	588	300	-60/105	91	92	1	0.63
KBRC2293	203428	7367957	588	300	-60/105	105	106	1	0.5
KBRC2293	203428	7367957	588	300	-60/105	123	124	1	0.5
KBRC2293	203428	7367957	588	300	-60/105	132	133	1	0.56
KBRC2293	203428	7367957	588	300	-60/105	179	180	1	0.7
KBRC2293	203428	7367957	588	300	-60/105	187	188	1	1.95
KBRC2293	203428	7367957	588	300	-60/105	192	199	7	0.66
KBRC2293	203428	7367957	588	300	-60/105	207	220	13	0.72
KBRC2293	203428	7367957	588	300	-60/105	228	241	13	1.08
KBRC2293	203428	7367957	588	300	-60/105	257	258	1	1.75
KBRC2293	203428	7367957	588	300	-60/105	262	263	1	0.96
KBRC2293	203428	7367957	588	300	-60/105	272	274	2	1.74
KBRC2293	203428	7367957	588	300	-60/105	280	282	2	0.84
KBRC2294	203343	7368029	587	306	-60/104	60	61	1	0.62
KBRC2294	203343	7368029	587	306	-60/104	108	116	8	0.92
KBRC2294	203343	7368029	587	306	-60/104	129	134	5	0.83
KBRC2294	203343	7368029	587	306	-60/104	144	149	5	5.75
KBRC2294	203343	7368029	587	306	-60/104	191	192	1	0.58
KBRC2294	203343	7368029	587	306	-60/104	210	211	1	0.69
KBRC2294	203343	7368029	587	306	-60/104	226	244	18	1.51
KBRC2294	203343	7368029	587	306	-60/104	256	257	1	2.18
KBRC2294	203343	7368029	587	306	-60/104	263	275	12	0.92
KBRC2294	203343	7368029	587	306	-60/104	287	298	11	1.14
KBRC2295	203142	7367927	587	240	-61/105	40	44	4	0.65
KBRC2295	203142	7367927	587	240	-61/105	56	58	2	3.58
KBRC2295	203142	7367927	587	240	-61/105	96	97	1	1.61
KBRC2295	203142	7367927	587	240	-61/105	104	105	1	0.68
KBRC2295	203142	7367927	587	240	-61/105	114	116	2	0.65
KBRC2295	203142	7367927	587	240	-61/105	167	169	2	1.17
KBRC2295	203142	7367927	587	240	-61/105	173	183	10	0.86
KBRC2295	203142	7367927	587	240	-61/105	220	221	1	0.95
KBRC2296	203149	7367984	587	240	-60/105	35	36	1	0.64

KBRC2296	203149	7367984	587	240	-60/105	64	65	1	0.83
KBRC2296	203149	7367984	587	240	-60/105	71	72	1	11.85
KBRC2296	203149	7367984	587	240	-60/105	95	96	1	2.52
KBRC2296	203149	7367984	587	240	-60/105	181	198	17	1.22
KBRC2296	203149	7367984	587	240	-60/105	237	238	1	1.74
KBRC2297	203483	7369132	590	180	-54/105	146	160	14	1.72
KBRC2297	203483	7369132	590	180	-54/105	164	165	1	1.3
KBRC2298	203444	7369143	590	216	-60/106	154	168	14	1.44
KBRC2298	203444	7369143	590	216	-60/106	180	181	1	1.44
KBRC2298	203444	7369143	590	216	-60/106	199	201	2	0.94
KBRC2298	203444	7369143	590	216	-60/106	210	211	1	0.69
KBRC2299	203472	7369110	590	246	-54/104	143	144	1	1.06
KBRC2299	203472	7369110	590	246	-54/104	149	150	1	1.39
KBRC2299	203472	7369110	590	246	-54/104	154	159	5	1.88
KBRC2299	203472	7369110	590	246	-54/104	164	165	1	0.52
KBRC2299	203472	7369110	590	246	-54/104	175	178	3	0.75
KBRC2299	203472	7369110	590	246	-54/104	206	211	5	5.78
KBRC2299	203472	7369110	590	246	-54/104	223	224	1	0.54
KBRC2299	203472	7369110	590	246	-54/104	235	236	1	0.5
KBRC2299	203472	7369110	590	246	-54/104	242	243	1	0.51
KBRC2300	203462	7369112	590	240	-60/105	143	145	2	0.94
KBRC2300	203462	7369112	590	240	-60/105	166	167	1	1.32
KBRC2300	203462	7369112	590	240	-60/105	176	184	8	0.78
KBRC2300	203462	7369112	590	240	-60/105	188	190	2	2.04
KBRC2301	171990	7365607	631	120	-48/314	59	66	7	0.95
KBRC2301	171990	7365607	631	120	-48/314	91	92	1	0.5
KBRC2302	172228	7365697	628	144	-72/312	89	94	5	4.72
KBRC2303	203359	7368829	588	288	-61/102	52	56	4	0.56
KBRC2303	203359	7368829	588	288	-61/102	75	76	1	0.55
KBRC2303	203359	7368829	588	288	-61/102	102	103	1	1.79
KBRC2303	203359	7368829	588	288	-61/102	138	144	6	0.58
KBRC2303	203359	7368829	588	288	-61/102	246	247	1	0.6
KBRC2303	203359	7368829	588	288	-61/102	256	272	16	1.47
KBRC2304	203407	7368842	589	270	-67/104	34	35	1	0.51
KBRC2304	203407	7368842	589	270	-67/104	87	88	1	1.57
KBRC2304	203407	7368842	589	270	-67/104	120	121	1	0.86
KBRC2304	203407	7368842	589	270	-67/104	153	156	3	0.53
KBRC2304	203407	7368842	589	270	-67/104	248	258	10	1.16
KBRC2305	203440	7368859	588	342	-63/102	20	21	1	0.5
KBRC2305	203440	7368859	588	342	-63/102	33	41	8	1.66
KBRC2305	203440	7368859	588	342	-63/102	55	56	1	1.39
KBRC2305	203440	7368859	588	342	-63/102	240	250	10	1.18
KBRC2305	203440	7368859	588	342	-63/102	303	306	3	0.67
KBRC2305	203440	7368859	588	342	-63/102	316	322	6	1.61
KBRC2305	203440	7368859	588	342	-63/102	329	330	1	3.22

KBRC2306	203402	7368895	588	360	-62/104	25	26	1	0.68
KBRC2306	203402	7368895	588	360	-62/104	32	33	1	0.81
KBRC2306	203402	7368895	588	360	-62/104	51	52	1	0.57
KBRC2306	203402	7368895	588	360	-62/104	61	64	3	1.1
KBRC2306	203402	7368895	588	360	-62/104	83	84	1	1.64
KBRC2306	203402	7368895	588	360	-62/104	103	106	3	0.95
KBRC2306	203402	7368895	588	360	-62/104	133	134	1	0.66
KBRC2306	203402	7368895	588	360	-62/104	190	191	1	0.72
KBRC2306	203402	7368895	588	360	-62/104	261	271	10	2.06
KBRC2306	203402	7368895	588	360	-62/104	275	276	1	0.8
KBRC2306	203402	7368895	588	360	-62/104	302	303	1	1.37
KBRC2306	203402	7368895	588	360	-62/104	314	315	1	11.7
KBRC2306	203402	7368895	588	360	-62/104	320	328	8	0.55
KBRC2306	203402	7368895	588	360	-62/104	336	344	8	1.28
KBRC2307	203403	7368921	589	360	-61/103	36	47	11	0.48
KBRC2307	203403	7368921	589	360	-61/103	72	73	1	1.42
KBRC2307	203403	7368921	589	360	-61/103	105	111	6	0.64
KBRC2307	203403	7368921	589	360	-61/103	115	116	1	0.51
KBRC2307	203403	7368921	589	360	-61/103	142	143	1	0.72
KBRC2307	203403	7368921	589	360	-61/103	169	170	1	12.8
KBRC2307	203403	7368921	589	360	-61/103	183	184	1	1.22
KBRC2307	203403	7368921	589	360	-61/103	198	199	1	0.68
KBRC2307	203403	7368921	589	360	-61/103	253	271	18	1.98
KBRC2307	203403	7368921	589	360	-61/103	323	329	6	1.99
KBRC2307	203403	7368921	589	360	-61/103	339	344	5	1.01
KBRC2308	203389	7368951	590	372	-60/104	70	71	1	0.96
KBRC2308	203389	7368951	590	372	-60/104	81	82	1	7.95
KBRC2308	203389	7368951	590	372	-60/104	100	101	1	1.4
KBRC2308	203389	7368951	590	372	-60/104	106	107	1	0.66
KBRC2308	203389	7368951	590	372	-60/104	127	130	3	1.83
KBRC2308	203389	7368951	590	372	-60/104	159	160	1	0.57
KBRC2308	203389	7368951	590	372	-60/104	168	169	1	1.07
KBRC2308	203389	7368951	590	372	-60/104	177	180	3	2.02
KBRC2308	203389	7368951	590	372	-60/104	188	193	5	0.55
KBRC2308	203389	7368951	590	372	-60/104	265	266	1	0.94
KBRC2308	203389	7368951	590	372	-60/104	326	333	7	1.81
KBRC2308	203389	7368951	590	372	-60/104	346	364	18	1.29
KBRC2308	203389	7368951	590	372	-60/104	368	369	1	11.1
KBRC2309	203366	7368983	590	390	-60/104	92	94	2	0.78
KBRC2309	203366	7368983	590	390	-60/104	107	108	1	4.24
KBRC2309	203366	7368983	590	390	-60/104	146	147	1	0.53
KBRC2309	203366	7368983	590	390	-60/104	153	154	1	0.5
KBRC2309	203366	7368983	590	390	-60/104	193	198	5	0.55
KBRC2309	203366	7368983	590	390	-60/104	206	210	4	1.56
KBRC2309	203366	7368983	590	390	-60/104	216	217	1	0.57

KBRC2309	203366	7368983	590	390	-60/104	221	223	2	0.69
KBRC2309	203366	7368983	590	390	-60/104	234	235	1	0.81
KBRC2309	203366	7368983	590	390	-60/104	287	288	1	0.54
KBRC2309	203366	7368983	590	390	-60/104	308	309	1	0.75
KBRC2309	203366	7368983	590	390	-60/104	327	329	2	0.95
KBRC2309	203366	7368983	590	390	-60/104	341	342	1	1.79
KBRC2309	203366	7368983	590	390	-60/104	352	353	1	0.64
KBRC2309	203366	7368983	590	390	-60/104	359	373	14	1.37
KBRC2309	203366	7368983	590	390	-60/104	379	380	1	1.69
KBRC2310	203358	7368104	588	294	-61/105	52	53	1	0.53
KBRC2310	203358	7368104	588	294	-61/105	131	136	5	0.24
KBRC2310	203358	7368104	588	294	-61/105	141	148	7	0.54
KBRC2310	203358	7368104	588	294	-61/105	157	162	5	0.58
KBRC2310	203358	7368104	588	294	-61/105	180	181	1	5.35
KBRC2310	203358	7368104	588	294	-61/105	199	200	1	1.16
KBRC2310	203358	7368104	588	294	-61/105	207	208	1	0.68
KBRC2310	203358	7368104	588	294	-61/105	216	220	4	1.55
KBRC2310	203358	7368104	588	294	-61/105	225	227	2	0.93
KBRC2310	203358	7368104	588	294	-61/105	240	252	12	0.55
KBRC2310	203358	7368104	588	294	-61/105	256	258	2	0.61
KBRC2310	203358	7368104	588	294	-61/105	266	270	4	20.59
KBRC2310	203358	7368104	588	294	-61/105	276	286	10	0.64
KBRC2310	203358	7368104	588	294	-61/105	292	293	1	0.95
KBRC2311	206866	7367439	586	144	-60/56	126	129	3	0.49
KBRC2311	206866	7367439	586	144	-60/56	135	136	1	1.39
KBRC2312	206844	7367425	586	138	-60/59	102	103	1	0.77
KBRC2312	206844	7367425	586	138	-60/59	124	125	1	3.73
KBRC2312	206844	7367425	586	138	-60/59	132	134	2	1.75
KBRC2313	206822	7367413	586	138	-60/58	92	93	1	0.81
KBRC2313	206822	7367413	586	138	-60/58	100	102	2	1.54
KBRC2313	206822	7367413	586	138	-60/58	108	109	1	0.51
KBRC2314	207064	7367346	585	66	-61/55	29	30	1	1.79
KBRC2317	207122	7367315	585	60	-61/59	59	60	1	0.66
KBRC2321	207035	7367266	585	72	-60/60	40	41	1	0.55
KBRC2322	172424	7365827	630	150	-61/316	60	61	1	0.87
KBRC2322	172424	7365827	630	150	-61/316	115	117	2	0.7
KBRC2323	172460	7365792	625	180	-60/316	119	128	9	1
KBRC2324	172478	7365774	623	216	-61/315	194	195	1	0.54
KBRC2326	172532	7365824	621	240	-60/315	143	144	1	0.57
KBRC2328	206903	7370048	597	150	-60/251	8	12	4	0.62
KBRC2333	206693	7369769	602	156	-61/275	84	88	4	0.99

Appendix 2

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	- Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. - Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. - Aspects of the determination of mineralisation that are Material to the Public Report. - In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	RC drilling at KGP and MGGP completed by Topdrill with the same techniques and process at both. For Reverse Circulation (RC) drilling 2kg - 3kg samples are split from dry 1m bulk samples. The sample was collected through a cyclone and cone splitter. DD samples were collected at 0.3-1m intervals with half sawn 2kg - 3kg core samples sent to for Au analysis. For regional first pass RC drilling 1m sample was collected in a bucket and then tipped in neat lines on the ground. The piles were then sampled by using a spear to collect a field composite (4m RC) 2.0kg to 3.0kg sample which was then placed in a calico bag. Field duplicates were not collected for the regional RC drilling. CRM were inserted at a ratio of 1:30 composites for regional RC. The grade ranges of the CRM's were selected based on grade populations and economic grade ranges. +100-200ppb then have their corresponding 1m rig split samples sent for fire assay with the below 1m QAQC applied appropriate for use in JORC resource reporting. 1m RC Field duplicates were collected at a ratio of 1:40 and collected at the same time as the original sample through the B chute of the cone splitter. Matrix matched CRMS and OREAS certified reference material (CRM) were inserted at a ratio of 1:40. The grade ranges of the CRM's were selected based on grade populations and economic grade ranges. Samples were sent to the laboratory where they were pulverised to produce a 50 g charge for fire assay. For regional aircore exploration (AC) drilling a primary sample was collected from the drill rig. The sample was collected in a bucket and then tipped in neat lines on the ground. The piles were then sampled by using a spear to collect a field composite (4m AC) 2.0kg to 3.0kg sample which was then placed in a calico bag. The last 1m interval for each regional AC hole (EOH) was sampled separately for multi element analysis. +100-200ppb then have their corresponding 1m rig split samples sent for fire assay with the below 1m QAQC applied appropriate for use in JORC resource reporting. Field duplicates were not collected for the regional AC drilling. CRM were inserted at a ratio of 1:30 composites for regional AC. The grade ranges of the CRM's were selected based on grade populations and economic grade ranges. Regional AC samples were sent to ALS laboratory where they were pulverised to produce a 25 g charge for aqua regia 51 elements including Au and element multielement analysis for the field composites using ALS code AuME-TL43analysis. Rock chip samples were taken in the field by CMM geologists during field inspection. Rock samples were collected from surface outcrop. Outcrop samples are considered to be in situ resistant portions

Criteria	JORC Code explanation	Commentary
		of the geology. Samples weighing between 0.5kg and 3kg were collected All sample locations were collected using a hand-held GPS with +/-5m accuracy using MGA zone 51 (GDA94) coordinate system.
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	RC: Topdrill Drilling drill rig was used to drill the RC drill holes: Hole diameter was 140mm. AC: Prospect Drilling was used for AC drilling using an 89mm blade bit. DD: Topdrill RC and DD drill rig was used with RC pre-collars averaging 190m depth, then NQ2 coring to EOH. All core oriented by reflex instrument.
Drill sample recovery	- Method of recording and assessing core and chip sample recoveries and results assessed. - Measures taken to maximise sample recovery and ensure representative nature of the samples. - Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	RC: Once drilling reached fresh rock a fine spray of water was used to suppress dust and limit the loss of fines thorough the cyclone chimney. At the end of each metre the bit was lifted off the bottom to separate each metre drilled. The majority of samples were of good quality with ground water having minimal effect on sample quality or recovery. There is no obvious relationship between sample recovery and grade. DD: Diamond Core recoveries are very high due to the competent ground. Any core recovery issues are noted on core blocks and logged. There is no known relationship between sample recovery and grade. AC: Visual recovery information was collected at the time of the AC drilling.
Logging	- Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. - Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. - The total length and percentage of the relevant intersections logged.	Reverse circulation chips were washed and stored in chip trays in 1m intervals for the entire length of each hole. Chip trays were stored on site in a sealed container. Chips were visually inspected and logged by an on-site geologist to record lithology (including rock type, oxidation state, weathering, grain size, colour, mineralogy, and texture), alteration, mineralisation, veining, structure, sample quality (dry/wet, contamination) and approximate water flow down hole. Mineralisation, veining and water flow were quantitative or semi-quantitative in nature; the remainder of logging was qualitative. DD: Qualitative: Lithology, colour, oxidation, grainsize, texture, structure, hardness, regolith. Quantitative: estimates are made of quartz veining, sulphide and alteration percentages. Magnetic susceptibility recorded on a per metre basis in core holes. Core hole RQD logged. Core photographed wet and dry. Bulk density determination. Logging is both qualitative and quantitative or semi-quantitative in nature. AC: AC chips were washed and stored in chip trays in 1m intervals for the entire length of each hole. Holes of interest are retained, all others are disposed of. Chip trays of all EOH intervals are retained. Chip trays were stored on site in a sealed container. Chips were visually inspected and logged by an on-site geologist to record lithology (including rock type, oxidation state, weathering, grain size, colour, mineralogy, and texture), alteration, mineralisation, veining, structure, sample quality (dry/wet, contamination) and approximate water flow down hole. Mineralisation, veining and water flow were quantitative or semi-quantitative in nature; the remainder of logging was qualitative.

Criteria	JORC Code explanation	Commentary
		Rockchips CMM Geologists recorded a short geological description of each sample location including lithology, alteration, veining, and mineralization.
Sub-sampling techniques and sample preparation	• If core, whether cut or sawn and whether quarter, half or all core taken. • If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. • For all sample types, the nature, quality and appropriateness of the sample preparation technique. • Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. • Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. • Whether sample sizes are appropriate to the grain size of the material being sampled.	RC holes samples were split from dry, 1m bulk samples via a cone splitter directly from the cyclone. RC Field duplicates were collected at a ratio of 1:40 and collected at the same time as the original sample through the B chute of the cone splitter. Matrix matched CRMS and OREAS certified reference material (CRM) were inserted at a ratio of 1:40. The grade ranges of the CRM's were selected based on grade populations and economic grade ranges. The duplicates and CRM's were submitted to the lab using unique sample ID's. 2kg – 3kg RC and DD samples are submitted to the laboratory. Samples are oven dried at 105°C then jaw crushed to -10mm followed by a Boyd crush to a nominal -2mm. Samples were rotary split to 2.5kg. Samples were then pulverised in LM5 mills to 85% passing 75µm under sample preparation code SP3000 which consists of a 5-minute extended preparation for RC/Soil/RAB. The extended time for the pulverisation is to improve the pulverisation of samples due to the presence of garnets in the samples. All RC and DD analysed for Au using the FA50AAS technique which is a 50g lead collection fire assay. All 4m composite samples were assayed using ALS AuME-TL43, Au + ME by aqua regia extraction with ICP-MS finish.25g sample This sample preparation technique is appropriate for the MGGP and KGP; and is standard industry practice for a gold deposit. Samples greater than 3kg are split prior to pulverizing and the remainder discarded. Regional AC samples were collected as 4m field composites using a spear from the individual 1m sample piles on the ground. Field duplicates were not collected for the regional AC drilling. CRM were inserted at a ratio of 1:30 composites for AC. The grade ranges of the CRM's were selected based on grade populations and economic grade ranges. The CRM's were submitted to the lab using unique sample ID's. 2kg – 3kg AC samples are submitted to the laboratory. Samples are oven dried at 105°C then crushed and pulverised. Rock chips were prepared by ALS PUL-24 preparation code, Dry, crush ~2mm, pulverise 1.2kg up to 3kg.
Quality of assay data and laboratory tests	• The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. • For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory	RC and DD: Drilling samples were submitted to ALS in Perth. 1m RC samples were assayed by 50gm fire assay which is a total assay. RC Field duplicates were collected at a ratio of 1:40 and collected at the same time as the original sample through the B chute of the cone splitter. Matrix matched CRMS and OREAS certified reference material (CRM) were inserted at a ratio of 1:40. The grade ranges of the CRM's were selected based

Criteria	JORC Code explanation	Commentary
	checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	on grade populations and economic grade ranges. Regional AC drilling samples were submitted to ALS laboratory in Perth. No field duplicates were collected for the AC drilling. CRM were inserted at a ratio of 1:30 composites for the AC. The grade ranges of the CRM's were selected based on grade populations and economic grade ranges. Rock chips were analysed by ALS AuME-TL43 analysis code
Verification of sampling and assaying	- The verification of significant intersections by either independent or alternative company personnel. - The use of twinned holes. - Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. - Discuss any adjustment to assay data.	Logging and sampling were recorded directly into a Micromine Geobank template, which utilises lookup tables and in file validation on a Toughbook by the geologist on the rig. Validated data was sent to the database administrator in Perth who then carried out independent verifications using Maxwell's Datasched. Assay results when received were plotted on section and were verified against neighbouring holes. QAQC reports were generated on a hole-by-hole basis by the database administrator as results were received. Capricorn Metals sampling, data collection in field is captured in an electronic logging system for geological, regolith, sample id, assay and surveying information.
Location of data points	- Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. - Specification of the grid system used. - Quality and adequacy of topographic control.	All resource related drillhole collar positions were surveyed using hand held GPS. Drillhole location data was initially captured in the MGA94 grid system. Before further resource evaluation work the drillhole locations will be picked up with DGPS by qualified surveyors. Down hole surveys were undertaken on 30m increments from end of hole, using a Reflex down hole gyroscopic tool. The natural surface topography was modelled using a DTM generated from airborne survey, this includes waste dumps and some in-pit waste dumping. Also available are pit surveys of the mining voids at the end of historical mining to enable depletion of the CMM resource. The pit surveys and topography surface were checked in Google Earth for accuracy. Horizontal point accuracy is expected to be <5m and vertical accuracy to 0.5m. The reference datum was GDA94 and the projection was MGA Zone 50. Topographic control appears to be of good quality and is considered adequate for resource estimation. Regional AC drillhole collar positions were surveyed before and after drilling using a handheld GPS. Drillhole location data was captured in the MGA94 grid system. Down hole surveys were not undertaken for the any of the AC drilling due to the shallow nature of the holes. Any regional AC intercepts will be followed up with infill RC drilling using downhole surveys and more accurate collar survey technique. Soil and rock chips sample location were captured using a handheld GPS. All GPS data points were later visualised using ARCGIS software to ensure they were recorded in the correct position The grid system used is UTM GDA 94 Zone 51

Criteria	JORC Code explanation	Commentary
Data spacing and distribution	- Data spacing for reporting of Exploration Results. - Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. - Whether sample compositing has been applied.	RC and DD Samples were collected and analysed for each metre down the hole. RC hole spacing was between 50m N x 50m E and 25m N x 25m E, sufficient for resource estimation. Regional AC samples were collected and analysed for gold and multielement by 4m field composites down the hole, with the EOH individual metre sampled separately for multi element analysis. Hole spacing was predominantly 100m x 400m, 200m x 200m and 50m x 100m for AC. Sample locations for the rockchips were selected based on availability of material to sample in areas of interest.
Orientation of data in relation to geological structure	- Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. - If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Drill lines are oriented across strike on an MGA grid. MGGP orebody dips at 80 degrees to the East and KGP 25 degrees to the west. Holes in the drill Programmes have been mostly drilled at inclination of -55 to -60 degrees at MGGP and KGP. The orientation of the drilling is suitable for the mineralisation style and orientation of the target mineralisation. Where possible the AC exploration drilling programmes are planned to be drilled perpendicular to the orientation of the geology. Significant mineralisation intervals in the AC will be followed up with infill RC drilling to better understand the orientation of mineralisation.
Sample security	The measures taken to ensure sample security.	Calico sample bags are sealed into green bags/polyweave bags and cable tied. These bags were then sealed in bulka bags by company personnel and dispatched by third party contractor. In-company reconciliation is completed with laboratory assay returns. Soil and rock chip samples collected by CMM and stored on site, prior to being transported to the laboratory ALS.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	The Competent Person for Exploration Results reported here has visited the project areas where sampling has taken place and has reviewed and confirmed the sampling procedures.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	- 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. - 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.	MGGP: The resource is located across mining tenements held by wholly owned Capricorn subsidiaries METROVEX PTY LTD and CRIMSON METALS PTY LTD; being M 59/772, E 59/2450, E 59/2594, E 59/2606, G 59/11, G 59/12, G 59/13, G 59/14, G 59/15, G 59/16, G 59/17, G 59/18, G 59/48, G 59/70, L 59/140, L 59/45, L 59/46, L 59/53, M 59/328, M 59/402, M 59/403, M 59/404, P 59/2286, P 59/2287, P 59/2290, P 59/2291, P 59/2306, P 59/2309, P 59/2310.

Criteria	JORC Code explanation	Commentary
		All of the tenements are subject to a 1% NSR royalty to Avenger Projects Ltd, including gold production above 90,000 ounces. A royalty is also payable to St Barbara Limited on all gold production in excess of 20,000 ounces (excluding production from historic waste dumps and tailings) at the rate of \$10 per ounce, applicable to leases M 59/328, M 59/402, M 59/403, M 59/404, G 59/11, G 59/12, G 59/13, G 59/14, G 59/15, G 59/16, G 59/17, G 59/18, L 59/45, L 59/46, L 59/53 No other known impediments exist to operate in the area. KGP: The Bibra deposit is located in M52/1070 held by Greenmount Resources, a wholly owned subsidiary of Capricorn Metals. M52/1070 is within the area of granted E52/1711 exploration tenement in the Pilbara region of Western Australia. E52/1711 was acquired from BHPB in 2008. South32 (via the spin-out from BHPB) retain a 2% NSR whilst BHPB a claw-back provision whereby BHPB can elect to acquire a 70% equity in the project only if JORC compliant reported resources of 5,000,000 ounces of gold and/or 120,000 tonnes of contained nickel have been delineated. The Nyiyaparli People hold Native Title over the area including E52/1711 and M52/1070. There is no known heritage or environmental impediments over the lease. No other known impediments exist to operate in the area.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	MGGP: The Mt Gibson Gold Deposit (Mt Gibson) has a history of minor gold production dating back to the 1930's when prospectors operated small gold workings at Paynes-Crusoe and Tobias Find. While the area was subject to previous prospecting and company exploration in smaller leaseholdings, the Mt. Gibson Gold Project was first held in more-or-less its present configuration and extent by Reynolds Australia, who commenced exploration in the early 1980's. Soil and laterite sampling resulted in several significant gold and base metal anomalies being defined; follow up rotary air blast (RAB), air core (AC), reverse circulation (RC) and diamond drilling Programmes outlined significant economic laterite and oxide resources. A joint venture between Reynolds Australia Metals and Forsayth Mining Limited (with FML as the operator) began operations in 1986, mining and processing 6.5 million tonnes of laterite ores defined by FML in 1984, followed later by oxide and sulphide ores defined by drilling beneath the laterite orebodies. The project was sold by Reynolds to Camelot Resources in 1995. Continuing exploration resulted in the discovery of further oxide resources, mainly on the Taurus Trend, and the underground quartz-sulphide deposit at Wombat. These resources were subsequently mined and processed, all mining being completed at the end of 1997 and final milling of low grade stockpiles completed in June of 1998. A 4Mt dump leach remained in operation until November 1998, producing 68,868 ounces of gold. Including the dump leach, a total of 16,477,882 tonnes of ore was processed during the life of the operation, for 868,478 ounces of gold at an overall average grade of 1.64g/t Au. KGP: Prior to Capricorn Metals, E52/1711 was held by Independence group (IGO) who undertook exploration between 2008 & 2014. Prior to Independence group, WMC (BHPB) explored the area from 2004 to 2008.

Criteria	JORC Code explanation	Commentary
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	MGGP: The Mt Gibson Gold Project tenements are located at the southern extremity of the Retaliation Greenstone Belt, in the SW portion of the Yalgoo-Singleton Greenstone Belt in the Murchison Province of the Yilgarn Craton. The tenements are mostly covered by a veneer of alluvial quartz sands and laterite gravels, with sporadic greenstone subcrop and outcrop, increasingly exposed in the north of the project area. The mineralised laterite gravels are situated slightly down-slope from the lode deposits on the Gibson trend. Regionally, the greenstone belt has been metamorphosed to middle amphibolite facies and hosts a number of Au-Cu deposits and prospects, including Golden Grove, 90km to the northwest of Mt.Gibson. The lode style mineralisation at Mt. Gibson is predominantly hosted by three main trends: The Gibson Trend The majority of the known and mined mineralisation is hosted by this trend. It is hypothesised to have originally been a gold-copper-zinc rich Volcanogenic Hosted Massive Sulphide (VHMS) deposit that has been overprinted by a later hydrothermal gold mineralising event. This mineralised shear zone has an arcuate north-south to northeasterly strike (trending more north-easterly in the north) and extends for more than seven kilometres from the southern granite contact to beyond the Hornet ore body. The so-called “Mine Sequence” is around 400 metres wide and consists of a parcel of sheared, metamorphosed and chlorite-biotite-muscovite altered mafic volcanics. Numerous felsic porphyries intrude the Mine Sequence. Mineralisation is hosted within multiple sets of elongate lodes with strong strike continuity, which anastomose and pinch-swell along strike and to depth. The main lode systems include Hornet, Enterprise, Orion and S2. The Taurus Trend The north-westerly trending Taurus Trend lies west of and diagonal to the Gibson Trend. Mineralisation is intimately associated with an apparently continuous felsic unit emplaced into the northwest trending shear and was discovered late in the life of the mining operation. It is characterised by discontinuous ore bodies, and strongly mineralised quartz-sulphide veining. The ore bodies on this trend include Sheldon and Wombat which, although not as continuous in strike as the ore bodies on the Gibson Trend, show a higher gold tenor. The Highway Trend The Highway Trend is a northeast trending shear zone, hosted by a mafic sequence in the western terrain, 11km northwest of the main mining area. This trend hosts the Highway ore body, and the Phoenix and Aquarius Prospects. It shares many of the characteristics of the Gibson trend, but it appears to lack the VHMS mineralising event and has generally been regarded as a predominantly low-grade system, although work from previous explores suggest it may have greater persistence and significance than previously thought and hence justifies further attention. The project area also hosts a number of BIF and quartz hosted small mineral occurrences including Paynes-Crusoe and MacDonald’s Find.

Criteria	JORC Code explanation	Commentary
		KGP: Bibra is part of a large-scale Archaean aged gold mineralised system. The resource is hosted within a package of deformed meta-sediments which has developed on at least two parallel, shallow dipping structures; Laterite oxide mineralization has developed over the structures close to surface. The primary mineralisation is strata-bound with lineations identified as controlling higher-grade shoots. The deposit is oxidized to average depths of 50-70m.
Drill hole Information	- 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: - 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 - hole length. - If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	All relevant drillhole information can be found in section 1 – “Sampling techniques”, “Drilling techniques” and “Drill Sample Recovery” and the significant intercepts table.
Data aggregation methods	- In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. - Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. - The assumptions used for any reporting of metal equivalent values should be clearly stated.	Reported appendix 1 and highlights intercepts are reported sufficient for open pit mining methods and include a minimum of 0.5g/t Au value over a minimum length of 1m with a maximum 2m length of consecutive internal waste. No upper cuts have been applied. Reported underground focused intercepts are reported sufficient for underground mining methods and include a minimum of 1g/t Au value over a minimum length of 1m with a maximum 2m length of consecutive internal waste. No upper cuts have been applied. No aggregation methods have been applied for the rockchips. No metal equivalent values are used.
Relationship between mineralisation widths and intercept lengths	- These relationships are particularly important in the reporting of Exploration Results. - If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. - If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg ‘down hole length, true width not known’).	MGGP: The mineralisation dips steeply to the east, and drilling is generally orientated at 60 degrees to the west, meaning intercepts are roughly perpendicular to mineralisation in the majority of cases. Some vertical holes drilled from the base of mined pits and are therefore at a high degree to the mineralisation. KGP: At Bibra, the geometry of the mineralisation has already been defined from previous drilling programs and current mining. The intersection angle between drill angle and the perpendicular angle to the ore zone is less than 10 degrees.
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.	Refer to the diagrams in the body of this report.
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 be a balanced report with a suitable cautionary note.
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,	No other material information or data to report.

Criteria	JORC Code explanation	Commentary
	<i>geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	
Further work	<i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	Further work includes continued resource infill RC drilling at both projects.

Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
Database integrity	<i>Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.</i> <i>Data validation procedures used.</i>	No Mineral Resource Estimation update being reported.
Site visits	<i>Comment on any site visits undertaken by the Competent Person and the outcome of those visits.</i> <i>If no site visits have been undertaken indicate why this is the case.</i>	No Mineral Resource Estimation update being reported.
Geological interpretation	<i>Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.</i> <i>Nature of the data used and of any assumptions made.</i> <i>The effect, if any, of alternative interpretations on Mineral Resource estimation.</i> <i>The use of geology in guiding and controlling Mineral Resource estimation.</i> <i>The factors affecting continuity both of grade and geology.</i>	No Mineral Resource Estimation update being reported.
Dimensions	<i>The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.</i>	No Mineral Resource Estimation update being reported.
Estimation and modelling techniques	<i>The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.</i> <i>The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.</i> <i>The assumptions made regarding recovery of by-products.</i> <i>Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).</i> <i>In the case of block model interpolation, the block size in relation to the average sample spacing and the search employed.</i> <i>Any assumptions behind modelling of selective mining units.</i> <i>Any assumptions about correlation between variables.</i> <i>Description of how the geological interpretation was used to control the resource estimates.</i> <i>Discussion of basis for using or not using grade cutting or capping.</i> <i>The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.</i>	No Mineral Resource Estimation update being reported.

Criteria	JORC Code explanation	Commentary
Moisture	Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.	No Mineral Resource Estimation update being reported.
Cut-off parameters	The basis of the adopted cut-off grade(s) or quality parameters applied.	No Mineral Resource Estimation update being reported.
Mining factors or assumptions	Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.	No Mineral Resource Estimation update being reported.
Metallurgical factors or assumptions	The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.	No Mineral Resource Estimation update being reported.
Environmental factors or assumptions	Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.	No Mineral Resource Estimation update being reported.
Bulk density	- Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples. - The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit. - Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.	No Mineral Resource Estimation update being reported.
Classification	- The basis for the classification of the Mineral Resources into varying confidence categories. - Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data). - Whether the result appropriately reflects the Competent Person's view of the deposit.	No Mineral Resource Estimation update being reported.
Audits or reviews	The results of any audits or reviews of Mineral Resource estimates.	No Mineral Resource Estimation update being reported.
Discussion of relative accuracy/confidence	Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not	No Mineral Resource Estimation update being reported.

Criteria	JORC Code explanation	Commentary
	deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate. - The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. - These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	

Section 4 Estimation and Reporting of Ore Reserves

(Criteria listed in section 1, and where relevant in sections 2 and 3, also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral Resource estimate for conversion to Ore Reserves	- Description of the Mineral Resource estimate used as a basis for the conversion to an Ore Reserve. - Clear statement as to whether the Mineral Resources are reported additional to, or inclusive of, the Ore Reserves.	No Ore Reserve being reported.
Site visits	- Comment on any site visits undertaken by the Competent Person and the outcome of those visits. - If no site visits have been undertaken indicate why this is the case.	No Ore Reserve being reported.
Study status	- The type and level of study undertaken to enable Mineral Resources to be converted to Ore Reserves. - The Code requires that a study to at least Pre-Feasibility Study level has been undertaken to convert Mineral Resources to Ore Reserves. Such studies will have been carried out and will have determined a mine plan that is technically achievable and economically viable, and that material Modifying Factors have been considered.	No Ore Reserve being reported.
Cut-off parameters	The basis of the cut-off grade(s) or quality parameters applied.	No Ore Reserve being reported.
Mining factors or assumptions	- The method and assumptions used as reported in the Pre-Feasibility or Feasibility Study to convert the Mineral Resource to an Ore Reserve (i.e. either by application of appropriate factors by optimisation or by preliminary or detailed design). - The choice, nature and appropriateness of the selected mining method(s) and other mining parameters including associated design issues such as pre-strip, access, etc. - The assumptions made regarding geotechnical parameters (eg pit slopes, stope sizes, etc), grade control and pre-production drilling. - The major assumptions made and Mineral Resource model used for pit and stope optimisation (if appropriate). - The mining dilution factors used. - The mining recovery factors used. - Any minimum mining widths used. - The manner in which Inferred Mineral Resources are utilised in mining studies and the sensitivity of the outcome to their inclusion.	No Ore Reserve being reported.

Criteria	JORC Code explanation	Commentary
Metallurgical factors or assumptions	- The infrastructure requirements of the selected mining methods. - The metallurgical process proposed and the appropriateness of that process to the style of mineralisation. - Whether the metallurgical process is well-tested technology or novel in nature. - The nature, amount and representativeness of metallurgical test work undertaken, the nature of the metallurgical domaining applied and the corresponding metallurgical recovery factors applied. - Any assumptions or allowances made for deleterious elements. - The existence of any bulk sample or pilot scale test work and the degree to which such samples are considered representative of the orebody as a whole. - For minerals that are defined by a specification, has the ore reserve estimation been based on the appropriate mineralogy to meet the specifications?	No Ore Reserve being reported.
Environmental	The status of studies of potential environmental impacts of the mining and processing operation. Details of waste rock characterisation and the consideration of potential sites, status of design options considered and, where applicable, the status of approvals for process residue storage and waste dumps should be reported.	No Ore Reserve being reported.
Infrastructure	The existence of appropriate infrastructure: availability of land for plant development, power, water, transportation (particularly for bulk commodities), labour, accommodation; or the ease with which the infrastructure can be provided, or accessed.	No Ore Reserve being reported.
Costs	- The derivation of, or assumptions made, regarding projected capital costs in the study. - The methodology used to estimate operating costs. - Allowances made for the content of deleterious elements. - The derivation of assumptions made of metal or commodity price(s), for the principal minerals and co-products. - The source of exchange rates used in the study. - Derivation of transportation charges. - The basis for forecasting or source of treatment and refining charges, penalties for failure to meet specification, etc. - The allowances made for royalties payable, both Government and private.	No Ore Reserve being reported.
Revenue factors	- The derivation of, or assumptions made regarding revenue factors including head grade, metal or commodity price(s) exchange rates, transportation and treatment charges, penalties, net smelter returns, etc. - The derivation of assumptions made of metal or commodity price(s), for the principal metals, minerals and co-products.	No Ore Reserve being reported.
Market assessment	- The demand, supply and stock situation for the particular commodity, consumption trends and factors likely to affect supply and demand into the future. - A customer and competitor analysis along with the identification of likely market windows for the product. - Price and volume forecasts and the basis for these forecasts. - For industrial minerals the customer specification, testing and acceptance requirements prior to a supply contract.	No Ore Reserve being reported.

Criteria	JORC Code explanation	Commentary
Economic	- The inputs to the economic analysis to produce the net present value (NPV) in the study, the source and confidence of these economic inputs including estimated inflation, discount rate, etc. - NPV ranges and sensitivity to variations in the significant assumptions and inputs.	No Ore Reserve being reported.
Social	The status of agreements with key stakeholders and matters leading to social licence to operate.	No Ore Reserve being reported.
Other	- To the extent relevant, the impact of the following on the project and/or on the estimation and classification of the Ore Reserves: - Any identified material naturally occurring risks. - The status of material legal agreements and marketing arrangements. - The status of governmental agreements and approvals critical to the viability of the project, such as mineral tenement status, and government and statutory approvals. There must be reasonable grounds to expect that all necessary government approvals will be received within the timeframes anticipated in the Pre-Feasibility or Feasibility study. Highlight and discuss the materiality of any unresolved matter that is dependent on a third party on which extraction of the reserve is contingent.	No Ore Reserve being reported.
Classification	- The basis for the classification of the Ore Reserves into varying confidence categories. - Whether the result appropriately reflects the Competent Person's view of the deposit. - The proportion of Probable Ore Reserves that have been derived from Measured Mineral Resources (if any).	No Ore Reserve being reported.
Audits or reviews	The results of any audits or reviews of Ore Reserve estimates.	No Ore Reserve being reported.
Discussion of relative accuracy/confidence	- Where appropriate a statement of the relative accuracy and confidence level in the Ore Reserve estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the reserve within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors which could affect the relative accuracy and confidence of the estimate. - The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used. - Accuracy and confidence discussions should extend to specific discussions of any applied Modifying Factors that may have a material impact on Ore Reserve viability, or for which there are remaining areas of uncertainty at the current study stage. - It is recognised that this may not be possible or appropriate in all circumstances. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.	No Ore Reserve being reported.