CORE ENERGY MINERALS

Cummins Project Drilling Update

Highlights

- **Drilling underway at Company's highly prospective Cummins Uranium Project in South Australia**
- **Mineralisation identified in weathered basement and within palaeochannel sediments**
- **Emerging uranium mineralising model based on initial observations and Gamma results**
- **18 drill holes for 1,909 metres of 3,000 metre campaign completed to date**

Core Energy Minerals Limited (ASX:CR3) ("**Core Energy**", "**CR3**" or the "**Company**") is pleased to provide an update on exploration activities at the 100% owned Cummins Uranium Project ("**Cummins**" or the "**Project**"), in South Australia.

Core Energy Minerals Executive Director, Tony Greenaway said:

"We are pleased with the progress of our maiden drilling campaign at our Cummins Uranium project. Initial scintillometer readings and soil sampling are showing gamma and scintillometer anomalies that have confirmed the presence of uranium mineralisation and warranting further investigation. The identification of potential basement hosted mineralisation is also very encouraging, enabling the team to further advance their understanding of structural alteration patterns of uranium mineralisation of the Cummins area.

We look forward to receiving the pending assay results for these drillholes so that we can start to understand the scale of opportunity at this highly prospective region in South Australia, where we believe we are well-positioned for discovery of significant uranium mineralisation."

Figure 1: *Drill rig mobilised at Cummins Project*

CUMMINS PROJECT DRILLING CAMPAIGN

The Company's maiden drilling campaign is underway and progressing well at the Company's 100% owned Cummins Project.

The maiden campaign is comprised of 3,000 metres of air core drilling, aimed at confirming historical significant intercepts, identifying and understanding the mineralised system, and to provide geochemical vectors towards potential high-grade mineralisation. The approved Exploration Program for Environmental Protection and Rehabilitation ("**EPEPR**") allows for a total of 120 drill holes, giving the Company the flexibility to extend and or modify the program if and where required.

To date 18 drill holes have been completed for 1,909 metres in the north of the project area.

Drilling to date has intersected the target geological formations and confirmed broad areas of gamma anomalism at shallow depths associated with carbonaceous sediments of the upper Pedinga Formation. Zones of higher grade mineralisation may be associated with channel margins adjacent to mineralised basement and/or where modern drainage from source rocks in the nearby hills meet reduced sediments within palaeochannel aquifers. In addition to this, anomalous gamma readings from within the weathered basement have been detected. It is unclear at this stage if the weathered basement mineralisation is primary or secondary mineralisation. However, Moody Suite Granites just 3.5km north of the northern drill lines (Figure 3), chlorite alteration and quartz veining within basement samples is encouraging for the prospect of basement hosted Uranium. Further investigation of the new mineralisation targets will be undertaken.

Samples have been taken across zones of anomalous gamma as identified with the calibrated down hole gamma probe (32GR-G04-7415 SN:74150) provided and operated by the drill company and confirmed with scintillometer scans of the bagged samples with a portable gamma RS-125 NaI Spectrometer (SN: 2904). 800 samples having been dispatched to the laboratory in Adelaide for uranium assay. Further updates will be provided as results become available.

Refer to Figures 4 and 5 for down hole sections and Appendix 1 and 2 for the scintillometer readings. [1]

[1] Cautionary Statement- In relation to the hand- held spectral scintillometer readings, the Company cautions that results of uranium mineralisation from spectral scintillometer readings results are preliminary in nature and should not be considered a proxy or substitute for quantitative analysis of a laboratory assay result. The use of point location gamma readings only provides an indication of the presence of gamma releasing minerals such as uraninite (or other uranium- bearing minerals). While spectral scintillometer confirms the presence of mineralisation, it does not accurately determine elemental concentrations. Gamma readings are indicative and are subject to confirmation by chemical analysis from an independent laboratory.

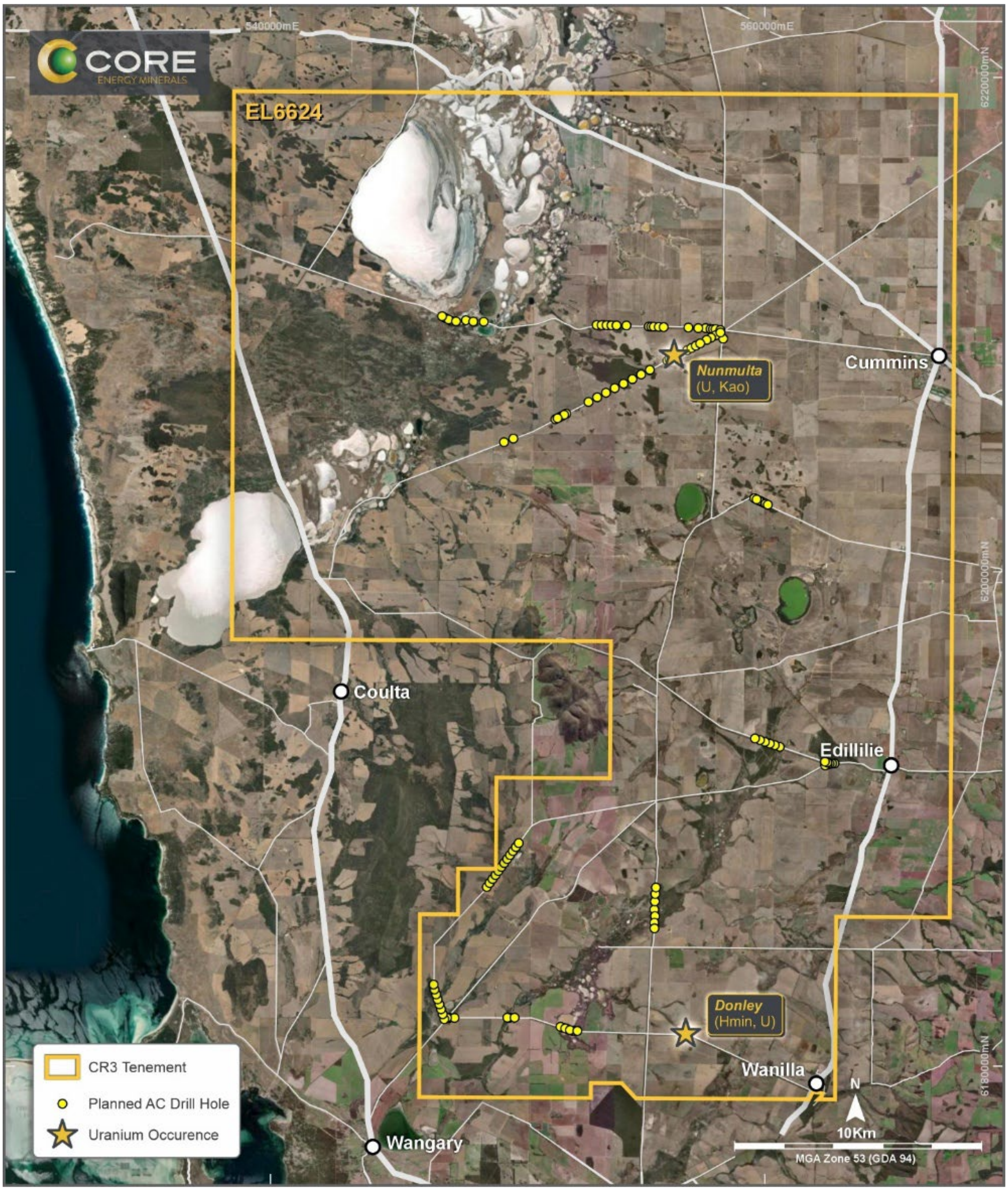

***Figure 2:** Cummins Project area illustrating approved drill hole locations (120 proposed holes).*

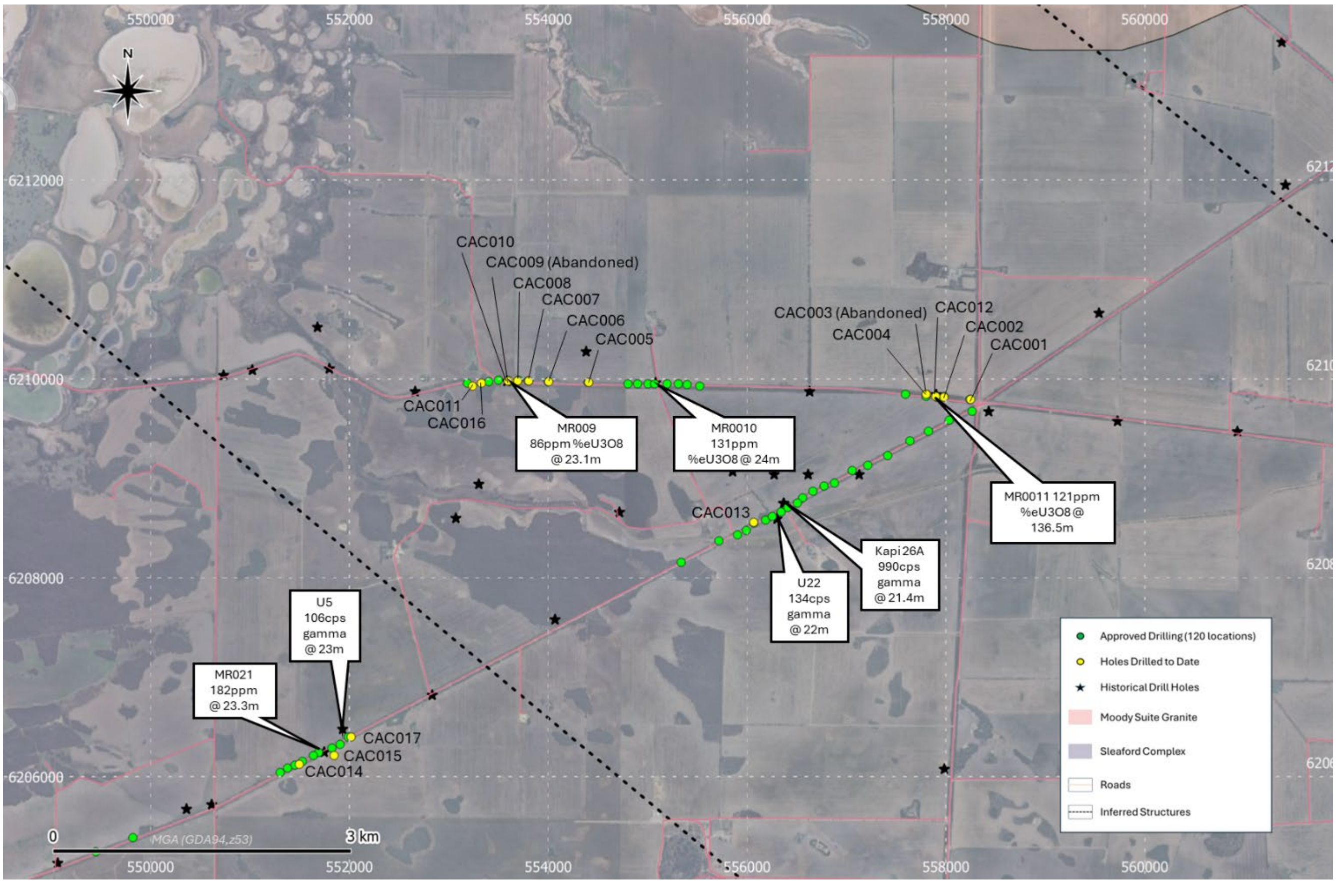

Figure 3: *Air Core Drill Holes drilled to date with historical significant intersections[2][3][4].*

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2 *Refer to 24 January 2025, ASX Announcement, Core Energy Minerals Ltd (ASX:CR3) Staged Option Agreement to acquire two highly prospective Soth Australian Uranium Projects*

3 EL185, Cummins, Progress and Final Reports for Period 3/3/75 to 2/3/76, Uranerz (Australia) Pty Ltd, 1976, Open File Envelope ENV2552

4 *EL 4635 Marble Range, Annual Technical Reports 20 Dec 2010 to 19th Dec 2014, Areva, Afmeco Mining and Exploration Pty Ltd, Open File Envelope ENV12233*

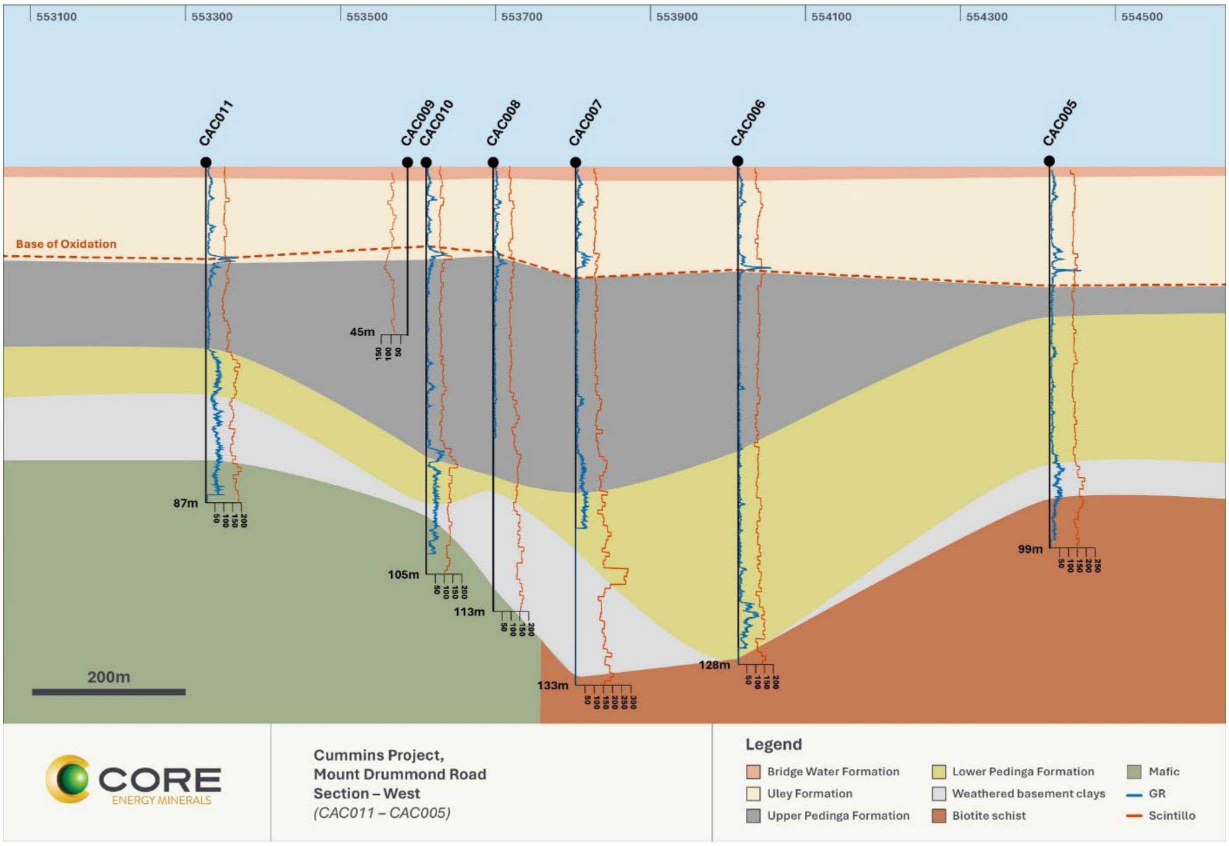

Figure 4: *West-East Cross Section, Mount Drummond Road West (missing CAC016 as down hole data had not yet been received at time of drafting)*

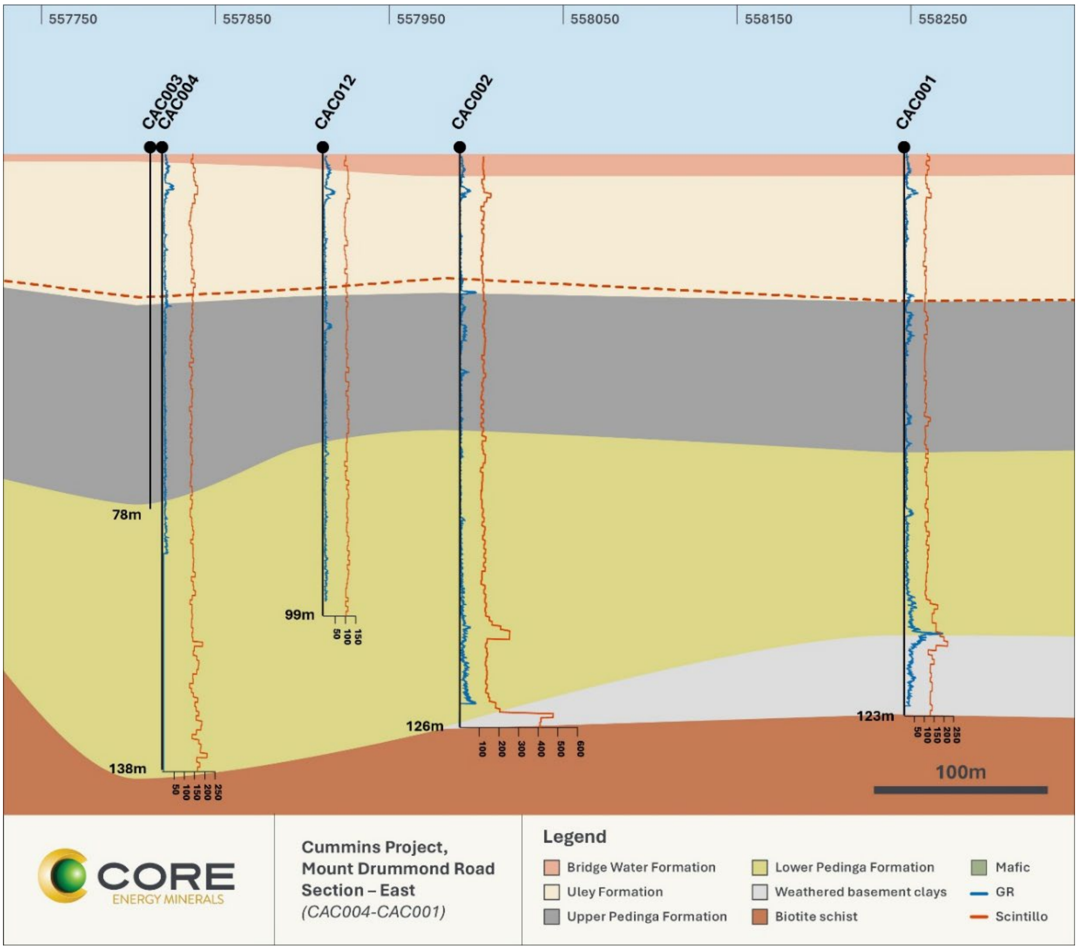

Figure 5: *West-East Cross Section, Mt Drummond Road East*

OVERVIEW OF CUMMINS URANIUM PROJECT

Cummins is located in the Tier 1 exploration and mining district of South Australia, which is considered to be Australia's most supportive Uranium Mining jurisdiction, with long term pro-uranium bipartisan government support.

The Eyre Peninsula is one of the highest radiometric regions of South Australia, host to numerous known uranium occurrences and uranium deposits (e.g. Samphire Uranium Deposit, Alligator Energy Ltd (ASX: AGE)) with reduced facies tertiary paleochannels trending through the Cummins Project Area providing ample trap sites for remobilised uranium to accumulate.

It is this style of remobilised uranium accumulation or "Roll-front" orebodies that CR3 is targeting at Cummins. Historic work undertaken in the 1970s by Endeavour Oil Company NL/Le Nickel (Australia) Exploration Pty Ltd JV (1973) and Uranerz (Australia) Pty Ltd (1975 – 1976), identified uranium trap sites within the tertiary basin sediments at redox boundaries within the Cummins Project area.

Broad, shallow zones, greater than 10km, of anomalous gamma were identified from historical drilling and later confirmed by French state-owned uranium exploration company Areva in 2009[4]. Detailed analysis by CR3's exploration team has identified 'classic' roll-front signatures in the historic datasets that have not been investigated.

All the critical elements of the uranium mineralising model (**Figure 6**) are present within the geological stratigraphic setting within the Eyre Peninsula, hence the Cummins Project Area is favourable for the formation uranium mineralisation of the style being targeted by CR3 at Cummins. CR3 has interpreted several areas where the historic drilling geophysical gamma logs, illustrate this same, or similar stratigraphic setting that represent high priority target areas for the maiden drilling campaign.

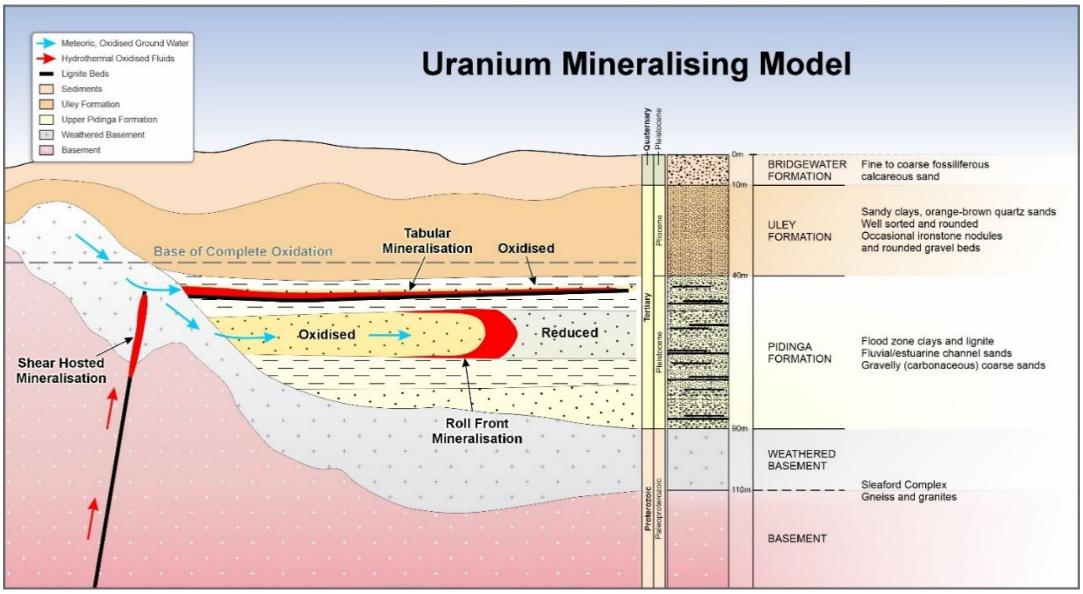

Figure 6: *CR3 interpreted Schematic illustration of the geological cross section model and stratigraphic column for Roll-Front Uranium mineralisation within the Cummins Project Stratigraphy.*

-Ends-

This announcement has been authorised for release to ASX by the Board of Core Energy Minerals.

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About Core Energy Minerals Ltd

*Core Energy Minerals Ltd (ASX:CR3) is a critical mineral exploration company with a uranium asset portfolio in tier one mining jurisdictions. Core Energy aims to advance its projects across Australia (**Figure 7**) and Brazil (**Figure***

8), refining its focus, and unlocking shareholder value. Core Energy is currently focussed on its uranium projects in Australia and Brazil, with the Company exploring options to expand its land position in all jurisdictions.

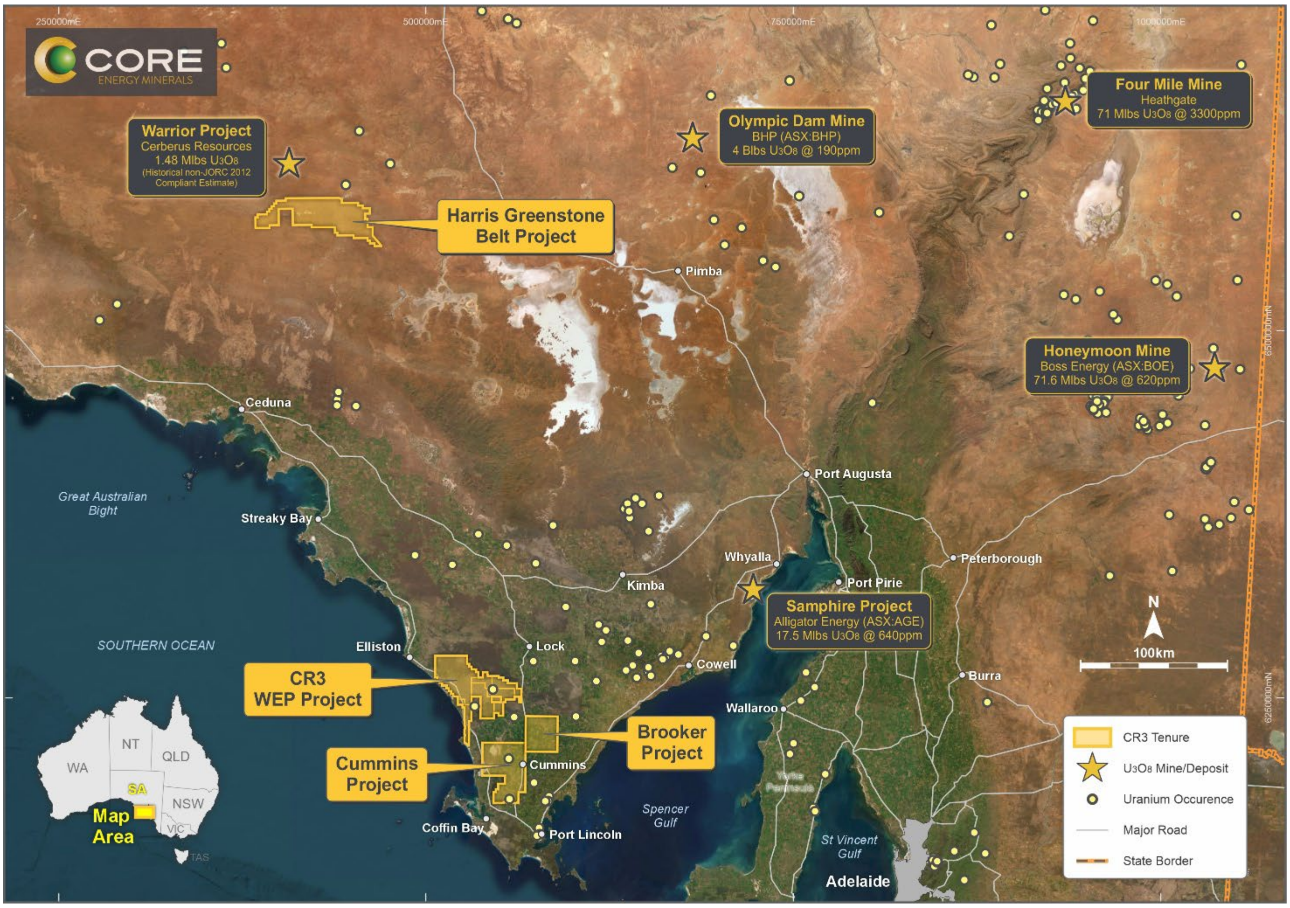

***Figure 7:** Location of CR3's South Australian Projects*

Figure 8: *Location of CR3's pegged Brazilian Projects*

Forward Looking Statement

This ASX announcement may include forward-looking statements. These forward-looking statements are not historical facts but rather are based on Core Energy Minerals Ltd's current expectations, estimates and assumptions about the industry in which Core Energy Minerals Ltd operates, and beliefs and assumptions regarding Core Energy Minerals Ltd's future performance. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates", "potential" and similar expressions are intended to identify forward-looking statements. Forward-looking statements are only predictions and are not guaranteed, and they are subject to known and unknown risks, uncertainties, and assumptions, some of which are outside the control of Core Energy Minerals Ltd. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Actual values, results or events may be materially different to those expressed or implied in this ASX announcement. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward-looking statements in this announcement speak only at the date of issue of this announcement. Subject to any continuing obligations under applicable law and the ASX Listing Rules, Core Energy Minerals Ltd does not undertake any obligation to update or revise any information or any of the forward-looking statements in this announcement or any changes in events, conditions, or circumstances on which any such forward looking statement is based.

Competent Person's Statement

The information relating to exploration results in this ASX Announcement for Core Energy Minerals Ltd was compiled from historical reports by Mr Charles Nesbitt, a Competent Person, who is a member of the Australasian Institute of Mining and Metallurgy. Mr Nesbitt is an employee of Core Energy Minerals Ltd. Mr Nesbitt has sufficient experience, which is relevant to the style of mineralisation and types of deposits under consideration and to the activity to which he is undertaking to qualify as a "Competent Person" as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr Nesbitt consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

All references to original source information are included as footnote and endnote references as indicated throughout the announcement where required.

The Company confirms that it is not aware of any information or data that materially affects the information included in the said original announcements and the form and context in which the Competent Persons' findings are presented have not materially modified from the original market announcements.

Appendix 1 – Drill Hole Details

HOLE ID	Easting	Northing	Depth	Date drilled	Depth Down Hole Gamma Probe (m)	Depth Scintillometer (m)
CAC001	558248.1	6209795.05	123	25/06/2025	121.13	123
CAC002	557983	6209817.21	126	29/06/2025	121.28	126
CAC003	557801.1	6209848.49	78	30/06/2025	0	78
CAC004	557806	6209847.8	138	1/07/2025	90.17	137
CAC005	554407	6209965.72	99	2/07/2025	97.36	99
CAC006	554008.9	6209972.68	128	3/07/2025	122.33	127
CAC007	553801.6	6209980.53	133	4/07/2025	93.65	132
CAC008	553694.4	6209978.26	114	5/07/2025	70.92	114
CAC009	553599.9	6209982.13	45	6/07/2025	0	45
CAC010	553609.8	6209980.96	105	8/07/2025	100.29	105
CAC011	553328.9	6209954.84	87	10/07/2025	85.05	87
CAC012	557901.2	6209824.48	99	11/07/2025	94.79	98
CAC013	556069.9	6208556.62	108	11/07/2025	100.59	108
CAC014	551499.9	6206122.91	99	12/07/2025	90.01	98
CAC015	551845.8	6206216.03	117	12/07/2025	112.79	117
CAC016	553239.2	6209930.07	90	13/07/2025	86.31	90
CAC017	552021.7	6206399.02	93	14/07/2025	TBA	93
CAC018	***556882***	***6208979.42***	127	15/07/2025	TBA	125

Coordinates in Bold Itallics are proposed location coordinates. The drill hole location has not yet been surveyed with a hand-held GPS.

All coordinates are in MGA GDA94, z53[5]

[5] Cautionary Statement- In relation to the hand- held spectral scintillometer readings, the Company cautions that results of uranium mineralisation from spectral scintillometer readings results are preliminary in nature and should not be considered a proxy or substitute for quantitative analysis of a laboratory assay result. The use of point location gamma readings only provides an indication of the presence of gamma releasing minerals such as uraninite (or other uranium- bearing minerals). While spectral scintillometer confirms the presence of mineralisation, it does not accurately determine elemental concentrations. Gamma readings are indicative and are subject to confirmation by chemical analysis from an independent laboratory.

Appendix 2 – Averaged Scintillometer Readings

Hole ID	From	To	Average Scint Reading (CPS)	Hole ID	From	To	Average Scint Reading (CPS)
CAC001	0	1	116	CAC007	0	1	100
CAC001	1	2	126	CAC007	1	2	109
CAC001	2	3	110	CAC007	2	3	110
CAC001	3	4	123	CAC007	3	4	108
CAC001	4	5	115	CAC007	4	5	118
CAC001	5	6	107	CAC007	5	6	120
CAC001	6	7	108	CAC007	6	7	122
CAC001	7	8	114	CAC007	7	8	113
CAC001	8	9	124	CAC007	8	9	120
CAC001	9	10	134	CAC007	9	10	118
CAC001	10	11	110	CAC007	10	11	100
CAC001	11	12	107	CAC007	11	12	107
CAC001	12	13	109	CAC007	12	13	102
CAC001	13	14	106	CAC007	13	14	108
CAC001	14	15	105	CAC007	14	15	107
CAC001	15	16	108	CAC007	15	16	104
CAC001	16	17	109	CAC007	16	17	110
CAC001	17	18	98	CAC007	17	18	107
CAC001	18	19	106	CAC007	18	19	103
CAC001	19	20	103	CAC007	19	20	101
CAC001	20	21	102	CAC007	20	21	102
CAC001	21	22	109	CAC007	21	22	97
CAC001	22	23	104	CAC007	22	23	127
CAC001	23	24	104	CAC007	23	24	117
CAC001	24	25	95	CAC007	24	25	108
CAC001	25	26	110	CAC007	25	26	116
CAC001	26	27	102	CAC007	26	27	109
CAC001	27	28	108	CAC007	27	28	102
CAC001	28	29	107	CAC007	28	29	104
CAC001	29	30	107	CAC007	29	30	108
CAC001	30	31	109	CAC007	30	31	113
CAC001	31	32	104	CAC007	31	32	110
CAC001	32	33	104	CAC007	32	33	109
CAC001	33	34	103	CAC007	33	34	117
CAC001	34	35	101	CAC007	34	35	109
CAC001	35	36	112	CAC007	35	36	111
CAC001	36	37	118	CAC007	36	37	120
CAC001	37	38	106	CAC007	37	38	107

Hole ID	From	To	Average Scint Reading (CPS)
CAC001	38	39	113
CAC001	39	40	115
CAC001	40	41	100
CAC001	41	42	111
CAC001	42	43	106
CAC001	43	44	105
CAC001	44	45	102
CAC001	45	46	102
CAC001	46	47	103
CAC001	47	48	103
CAC001	48	49	108
CAC001	49	50	100
CAC001	50	51	110
CAC001	51	52	106
CAC001	52	53	104
CAC001	53	54	106
CAC001	54	55	103
CAC001	55	56	111
CAC001	56	57	108
CAC001	57	58	100
CAC001	58	59	130
CAC001	59	60	120
CAC001	60	61	104
CAC001	61	62	106
CAC001	62	63	107
CAC001	63	64	102
CAC001	64	65	109
CAC001	65	66	120
CAC001	66	67	107
CAC001	67	68	120
CAC001	68	69	113
CAC001	69	70	103
CAC001	70	71	111
CAC001	71	72	112
CAC001	72	73	110
CAC001	73	74	120
CAC001	74	75	120
CAC001	75	76	120
CAC001	76	77	110

Hole ID	From	To	Average Scint Reading (CPS)
CAC007	38	39	106
CAC007	39	40	112
CAC007	40	41	108
CAC007	41	42	107
CAC007	42	43	107
CAC007	43	44	110
CAC007	44	45	105
CAC007	45	46	103
CAC007	46	47	107
CAC007	47	48	102
CAC007	48	49	108
CAC007	49	50	105
CAC007	50	51	109
CAC007	51	52	112
CAC007	52	53	105
CAC007	53	54	105
CAC007	54	55	119
CAC007	55	56	116
CAC007	56	57	108
CAC007	57	58	107
CAC007	58	59	114
CAC007	59	60	131
CAC007	60	61	141
CAC007	61	62	136
CAC007	62	63	134
CAC007	63	64	118
CAC007	64	65	113
CAC007	65	66	111
CAC007	66	67	108
CAC007	67	68	115
CAC007	68	69	145
CAC007	69	70	110
CAC007	70	71	113
CAC007	71	72	120
CAC007	72	73	120
CAC007	73	74	124
CAC007	74	75	128
CAC007	75	76	151
CAC007	76	77	171

Hole ID	From	To	Average Scint Reading (CPS)
CAC001	77	78	105
CAC001	78	79	117
CAC001	79	80	120
CAC001	80	81	120
CAC001	81	82	105
CAC001	82	83	110
CAC001	83	84	125
CAC001	84	85	115
CAC001	85	86	110
CAC001	86	87	123
CAC001	87	88	117
CAC001	88	89	120
CAC001	89	90	115
CAC001	90	91	117
CAC001	91	92	115
CAC001	92	93	110
CAC001	93	94	110
CAC001	94	95	107
CAC001	95	96	109
CAC001	96	97	105
CAC001	97	98	110
CAC001	98	99	130
CAC001	99	100	170
CAC001	100	101	150
CAC001	101	102	140
CAC001	102	103	140
CAC001	103	104	160
CAC001	104	105	160
CAC001	105	106	180
CAC001	106	107	200
CAC001	107	108	220
CAC001	108	109	160
CAC001	109	110	120
CAC001	110	111	140
CAC001	111	112	150
CAC001	112	113	130
CAC001	113	114	130
CAC001	114	115	135
CAC001	115	116	130

Hole ID	From	To	Average Scint Reading (CPS)
CAC007	77	78	168
CAC007	78	79	161
CAC007	79	80	150
CAC007	80	81	129
CAC007	81	82	137
CAC007	82	83	137
CAC007	83	84	131
CAC007	84	85	172
CAC007	85	86	140
CAC007	86	87	144
CAC007	87	88	160
CAC007	88	89	144
CAC007	89	90	119
CAC007	90	91	148
CAC007	91	92	154
CAC007	92	93	150
CAC007	93	94	172
CAC007	94	95	191
CAC007	95	96	175
CAC007	96	97	165
CAC007	97	98	161
CAC007	98	99	144
CAC007	99	100	184
CAC007	100	101	162
CAC007	101	102	150
CAC007	102	103	152
CAC007	103	104	284
CAC007	104	105	278
CAC007	105	106	263
CAC007	106	107	272
CAC007	107	108	188
CAC007	108	109	159
CAC007	109	110	154
CAC007	110	111	123
CAC007	111	112	139
CAC007	112	113	139
CAC007	113	114	141
CAC007	114	115	136
CAC007	115	116	131

Hole ID	From	To	Average Scint Reading (CPS)
CAC001	116	117	140
CAC001	117	118	140
CAC001	118	119	130
CAC001	119	120	130
CAC001	120	121	130
CAC001	121	122	140
CAC001	122	123	130
CAC002	0	1	122
CAC002	1	2	120
CAC002	2	3	120
CAC002	3	4	123
CAC002	4	5	126
CAC002	5	6	113
CAC002	6	7	119
CAC002	7	8	124
CAC002	8	9	160
CAC002	9	10	138
CAC002	10	11	124
CAC002	11	12	109
CAC002	12	13	125
CAC002	13	14	123
CAC002	14	15	111
CAC002	15	16	123
CAC002	16	17	114
CAC002	17	18	122
CAC002	18	19	121
CAC002	19	20	116
CAC002	20	21	115
CAC002	21	22	118
CAC002	22	23	108
CAC002	23	24	116
CAC002	24	25	113
CAC002	25	26	115
CAC002	26	27	118
CAC002	27	28	118
CAC002	28	29	123
CAC002	29	30	119
CAC002	30	31	123
CAC002	31	32	123

Hole ID	From	To	Average Scint Reading (CPS)
CAC007	116	117	156
CAC007	117	118	155
CAC007	118	119	144
CAC007	119	120	153
CAC007	120	121	164
CAC007	121	122	157
CAC007	122	123	149
CAC007	123	124	172
CAC007	124	125	196
CAC007	125	126	160
CAC007	126	127	159
CAC007	127	128	185
CAC007	128	129	184
CAC007	129	130	205
CAC007	130	131	190
CAC007	131	132	156
CAC008	0	1	92
CAC008	1	2	89
CAC008	2	3	87
CAC008	3	4	99
CAC008	4	5	95
CAC008	5	6	94
CAC008	6	7	98
CAC008	7	8	87
CAC008	8	9	89
CAC008	9	10	110
CAC008	10	11	116
CAC008	11	12	105
CAC008	12	13	100
CAC008	13	14	104
CAC008	14	15	100
CAC008	15	16	103
CAC008	16	17	106
CAC008	17	18	108
CAC008	18	19	109
CAC008	19	20	96
CAC008	20	21	85
CAC008	21	22	88
CAC008	22	23	104

Hole ID	From	To	Average Scint Reading (CPS)
CAC002	32	33	133
CAC002	33	34	127
CAC002	34	35	131
CAC002	35	36	126
CAC002	36	37	125
CAC002	37	38	118
CAC002	38	39	125
CAC002	39	40	127
CAC002	40	41	130
CAC002	41	42	129
CAC002	42	43	128
CAC002	43	44	126
CAC002	44	45	114
CAC002	45	46	125
CAC002	46	47	119
CAC002	47	48	123
CAC002	48	49	132
CAC002	49	50	120
CAC002	50	51	116
CAC002	51	52	120
CAC002	52	53	115
CAC002	53	54	111
CAC002	54	55	121
CAC002	55	56	110
CAC002	56	57	121
CAC002	57	58	112
CAC002	58	59	121
CAC002	59	60	108
CAC002	60	61	121
CAC002	61	62	116
CAC002	62	63	134
CAC002	63	64	115
CAC002	64	65	116
CAC002	65	66	121
CAC002	66	67	130
CAC002	67	68	130
CAC002	68	69	120
CAC002	69	70	108
CAC002	70	71	118

Hole ID	From	To	Average Scint Reading (CPS)
CAC008	23	24	98
CAC008	24	25	118
CAC008	25	26	109
CAC008	26	27	116
CAC008	27	28	108
CAC008	28	29	113
CAC008	29	30	97
CAC008	30	31	100
CAC008	31	32	101
CAC008	32	33	95
CAC008	33	34	105
CAC008	34	35	108
CAC008	35	36	94
CAC008	36	37	97
CAC008	37	38	89
CAC008	38	39	93
CAC008	39	40	92
CAC008	40	41	91
CAC008	41	42	94
CAC008	42	43	97
CAC008	43	44	96
CAC008	44	45	87
CAC008	45	46	96
CAC008	46	47	101
CAC008	47	48	95
CAC008	48	49	97
CAC008	49	50	99
CAC008	50	51	101
CAC008	51	52	104
CAC008	52	53	99
CAC008	53	54	91
CAC008	54	55	91
CAC008	55	56	96
CAC008	56	57	93
CAC008	57	58	91
CAC008	58	59	91
CAC008	59	60	114
CAC008	60	61	107
CAC008	61	62	131

Hole ID	From	To	Average Scint Reading (CPS)
CAC002	71	72	117
CAC002	72	73	114
CAC002	73	74	114
CAC002	74	75	109
CAC002	75	76	108
CAC002	76	77	113
CAC002	77	78	114
CAC002	78	79	119
CAC002	79	80	117
CAC002	80	81	124
CAC002	81	82	115
CAC002	82	83	129
CAC002	83	84	127
CAC002	84	85	118
CAC002	85	86	130
CAC002	86	87	124
CAC002	87	88	133
CAC002	88	89	125
CAC002	89	90	133
CAC002	90	91	123
CAC002	91	92	130
CAC002	92	93	113
CAC002	93	94	114
CAC002	94	95	110
CAC002	95	96	128
CAC002	96	97	125
CAC002	97	98	132
CAC002	98	99	130
CAC002	99	100	135
CAC002	100	101	131
CAC002	101	102	133
CAC002	102	103	152
CAC002	103	104	165
CAC002	104	105	210
CAC002	105	106	254
CAC002	106	107	255
CAC002	107	108	140
CAC002	108	109	132
CAC002	109	110	139

Hole ID	From	To	Average Scint Reading (CPS)
CAC008	62	63	115
CAC008	63	64	126
CAC008	64	65	130
CAC008	65	66	145
CAC008	66	67	136
CAC008	67	68	125
CAC008	68	69	102
CAC008	69	70	110
CAC008	70	71	121
CAC008	71	72	119
CAC008	72	73	115
CAC008	73	74	123
CAC008	74	75	133
CAC008	75	76	156
CAC008	76	77	150
CAC008	77	78	142
CAC008	78	79	134
CAC008	79	80	137
CAC008	80	81	138
CAC008	81	82	139
CAC008	82	83	135
CAC008	83	84	128
CAC008	84	85	134
CAC008	85	86	129
CAC008	86	87	125
CAC008	87	88	113
CAC008	88	89	116
CAC008	89	90	133
CAC008	90	91	150
CAC008	91	92	150
CAC008	92	93	142
CAC008	93	94	151
CAC008	94	95	137
CAC008	95	96	150
CAC008	96	97	144
CAC008	97	98	141
CAC008	98	99	174
CAC008	99	100	158
CAC008	100	101	158

Hole ID	From	To	Average Scint Reading (CPS)
CAC002	110	111	141
CAC002	111	112	135
CAC002	112	113	132
CAC002	113	114	137
CAC002	114	115	140
CAC002	115	116	138
CAC002	116	117	134
CAC002	117	118	141
CAC002	118	119	133
CAC002	119	120	146
CAC002	120	121	152
CAC002	121	122	185
CAC002	122	123	205
CAC002	123	124	477
CAC002	124	125	414
CAC002	125	126	410
CAC004	0	1	142
CAC004	1	2	134
CAC004	2	3	144
CAC004	3	4	153
CAC004	4	5	145
CAC004	5	6	147
CAC004	6	7	155
CAC004	7	8	164
CAC004	8	9	164
CAC004	9	10	148
CAC004	10	11	152
CAC004	11	12	140
CAC004	12	13	135
CAC004	13	14	131
CAC004	14	15	130
CAC004	15	16	124
CAC004	16	17	132
CAC004	17	18	137
CAC004	18	19	141
CAC004	19	20	139
CAC004	20	21	132
CAC004	21	22	136
CAC004	22	23	134

Hole ID	From	To	Average Scint Reading (CPS)
CAC008	101	102	163
CAC008	102	103	132
CAC008	103	104	134
CAC008	104	105	135
CAC008	105	106	131
CAC008	106	107	150
CAC008	107	108	159
CAC008	108	109	164
CAC008	109	110	148
CAC008	110	111	170
CAC008	111	112	164
CAC008	112	113	157
CAC008	113	114	154
CAC009	0	1	95
CAC009	1	2	91
CAC009	2	3	86
CAC009	3	4	99
CAC009	4	5	96
CAC009	5	6	89
CAC009	6	7	89
CAC009	7	8	95
CAC009	8	9	113
CAC009	9	10	100
CAC009	10	11	93
CAC009	11	12	89
CAC009	12	13	77
CAC009	13	14	85
CAC009	14	15	90
CAC009	15	16	90
CAC009	16	17	102
CAC009	17	18	95
CAC009	18	19	87
CAC009	19	20	95
CAC009	20	21	94
CAC009	21	22	105
CAC009	22	23	108
CAC009	23	24	114
CAC009	24	25	118
CAC009	25	26	122

Hole ID	From	To	Average Scint Reading (CPS)
CAC004	23	24	139
CAC004	24	25	135
CAC004	25	26	138
CAC004	26	27	147
CAC004	27	28	147
CAC004	28	29	134
CAC004	29	30	152
CAC004	30	31	144
CAC004	31	32	144
CAC004	32	33	139
CAC004	33	34	143
CAC004	34	35	138
CAC004	35	36	142
CAC004	36	37	137
CAC004	37	38	140
CAC004	38	39	138
CAC004	39	40	142
CAC004	40	41	134
CAC004	41	42	129
CAC004	42	43	136
CAC004	43	44	131
CAC004	44	45	137
CAC004	45	46	134
CAC004	46	47	145
CAC004	47	48	125
CAC004	48	49	137
CAC004	49	50	140
CAC004	50	51	135
CAC004	51	52	129
CAC004	52	53	133
CAC004	53	54	140
CAC004	54	55	140
CAC004	55	56	136
CAC004	56	57	138
CAC004	57	58	125
CAC004	58	59	134
CAC004	59	60	138
CAC004	60	61	136
CAC004	61	62	130

Hole ID	From	To	Average Scint Reading (CPS)
CAC009	26	27	130
CAC009	27	28	120
CAC009	28	29	107
CAC009	29	30	100
CAC009	30	31	87
CAC009	31	32	91
CAC009	32	33	86
CAC009	33	34	85
CAC009	34	35	87
CAC009	35	36	92
CAC009	36	37	90
CAC009	37	38	87
CAC009	38	39	86
CAC009	39	40	83
CAC009	40	41	86
CAC009	41	42	98
CAC009	42	43	93
CAC009	43	44	88
CAC009	44	45	84
CAC010	0	1	79
CAC010	1	2	74
CAC010	2	3	81
CAC010	3	4	88
CAC010	4	5	92
CAC010	5	6	82
CAC010	6	7	82
CAC010	7	8	78
CAC010	8	9	98
CAC010	9	10	95
CAC010	10	11	81
CAC010	11	12	76
CAC010	12	13	72
CAC010	13	14	77
CAC010	14	15	80
CAC010	15	16	78
CAC010	16	17	79
CAC010	17	18	76
CAC010	18	19	79
CAC010	19	20	75

Hole ID	From	To	Average Scint Reading (CPS)
CAC004	62	63	135
CAC004	63	64	130
CAC004	64	65	139
CAC004	65	66	133
CAC004	66	67	131
CAC004	67	68	131
CAC004	68	69	138
CAC004	69	70	140
CAC004	70	71	133
CAC004	71	72	133
CAC004	72	73	134
CAC004	73	74	133
CAC004	74	75	129
CAC004	75	76	138
CAC004	76	77	139
CAC004	77	78	131
CAC004	78	79	139
CAC004	79	80	137
CAC004	80	81	129
CAC004	81	82	129
CAC004	82	83	136
CAC004	83	84	138
CAC004	84	85	141
CAC004	85	86	146
CAC004	86	87	142
CAC004	87	88	132
CAC004	88	89	142
CAC004	89	90	143
CAC004	90	91	143
CAC004	91	92	146
CAC004	92	93	144
CAC004	93	94	144
CAC004	94	95	153
CAC004	95	96	135
CAC004	96	97	144
CAC004	97	98	146
CAC004	98	99	154
CAC004	99	100	139
CAC004	100	101	128

Hole ID	From	To	Average Scint Reading (CPS)
CAC010	20	21	75
CAC010	21	22	80
CAC010	22	23	98
CAC010	23	24	144
CAC010	24	25	100
CAC010	25	26	89
CAC010	26	27	97
CAC010	27	28	82
CAC010	28	29	81
CAC010	29	30	83
CAC010	30	31	95
CAC010	31	32	84
CAC010	32	33	81
CAC010	33	34	86
CAC010	34	35	82
CAC010	35	36	76
CAC010	36	37	74
CAC010	37	38	77
CAC010	38	39	83
CAC010	39	40	75
CAC010	40	41	77
CAC010	41	42	83
CAC010	42	43	84
CAC010	43	44	81
CAC010	44	45	84
CAC010	45	46	83
CAC010	46	47	88
CAC010	47	48	82
CAC010	48	49	79
CAC010	49	50	94
CAC010	50	51	83
CAC010	51	52	96
CAC010	52	53	96
CAC010	53	54	92
CAC010	54	55	95
CAC010	55	56	94
CAC010	56	57	99
CAC010	57	58	112
CAC010	58	59	101

Hole ID	From	To	Average Scint Reading (CPS)
CAC004	101	102	138
CAC004	102	103	137
CAC004	103	104	140
CAC004	104	105	136
CAC004	105	106	135
CAC004	106	107	142
CAC004	107	108	138
CAC004	108	109	142
CAC004	109	110	189
CAC004	110	111	148
CAC004	111	112	144
CAC004	112	113	162
CAC004	113	114	170
CAC004	114	115	168
CAC004	115	116	160
CAC004	116	117	141
CAC004	117	118	143
CAC004	118	119	126
CAC004	119	120	135
CAC004	120	121	144
CAC004	121	122	166
CAC004	122	123	151
CAC004	123	124	158
CAC004	124	125	170
CAC004	125	126	158
CAC004	126	127	185
CAC004	127	128	181
CAC004	128	129	159
CAC004	129	130	138
CAC004	130	131	170
CAC004	131	132	181
CAC004	132	133	178
CAC004	133	134	210
CAC004	134	135	160
CAC004	135	136	175
CAC004	136	137	163
CAC005	0	1	112
CAC005	1	2	130
CAC005	2	3	134

Hole ID	From	To	Average Scint Reading (CPS)
CAC010	59	60	88
CAC010	60	61	85
CAC010	61	62	88
CAC010	62	63	97
CAC010	63	64	85
CAC010	64	65	92
CAC010	65	66	88
CAC010	66	67	77
CAC010	67	68	85
CAC010	68	69	85
CAC010	69	70	83
CAC010	70	71	78
CAC010	71	72	97
CAC010	72	73	104
CAC010	73	74	139
CAC010	74	75	129
CAC010	75	76	147
CAC010	76	77	167
CAC010	77	78	175
CAC010	78	79	131
CAC010	79	80	129
CAC010	80	81	144
CAC010	81	82	143
CAC010	82	83	128
CAC010	83	84	136
CAC010	84	85	132
CAC010	85	86	129
CAC010	86	87	139
CAC010	87	88	125
CAC010	88	89	119
CAC010	89	90	121
CAC010	90	91	125
CAC010	91	92	127
CAC010	92	93	143
CAC010	93	94	131
CAC010	94	95	135
CAC010	95	96	133
CAC010	96	97	134
CAC010	97	98	133

Hole ID	From	To	Average Scint Reading (CPS)
CAC005	3	4	131
CAC005	4	5	138
CAC005	5	6	138
CAC005	6	7	135
CAC005	7	8	135
CAC005	8	9	134
CAC005	9	10	136
CAC005	10	11	131
CAC005	11	12	124
CAC005	12	13	127
CAC005	13	14	130
CAC005	14	15	128
CAC005	15	16	127
CAC005	16	17	131
CAC005	17	18	127
CAC005	18	19	127
CAC005	19	20	123
CAC005	20	21	127
CAC005	21	22	126
CAC005	22	23	153
CAC005	23	24	139
CAC005	24	25	137
CAC005	25	26	149
CAC005	26	27	132
CAC005	27	28	136
CAC005	28	29	132
CAC005	29	30	136
CAC005	30	31	131
CAC005	31	32	131
CAC005	32	33	120
CAC005	33	34	121
CAC005	34	35	126
CAC005	35	36	130
CAC005	36	37	128
CAC005	37	38	128
CAC005	38	39	123
CAC005	39	40	127
CAC005	40	41	123
CAC005	41	42	128

Hole ID	From	To	Average Scint Reading (CPS)
CAC010	98	99	114
CAC010	99	100	115
CAC010	100	101	117
CAC010	101	102	132
CAC010	102	103	130
CAC010	103	104	117
CAC010	104	105	105
CAC011	0	1	90
CAC011	1	2	88
CAC011	2	3	92
CAC011	3	4	88
CAC011	4	5	94
CAC011	5	6	94
CAC011	6	7	95
CAC011	7	8	96
CAC011	8	9	114
CAC011	9	10	91
CAC011	10	11	88
CAC011	11	12	91
CAC011	12	13	86
CAC011	13	14	86
CAC011	14	15	85
CAC011	15	16	93
CAC011	16	17	99
CAC011	17	18	100
CAC011	18	19	87
CAC011	19	20	91
CAC011	20	21	91
CAC011	21	22	93
CAC011	22	23	89
CAC011	23	24	95
CAC011	24	25	119
CAC011	25	26	110
CAC011	26	27	108
CAC011	27	28	99
CAC011	28	29	102
CAC011	29	30	110
CAC011	30	31	98
CAC011	31	32	96

Hole ID	From	To	Average Scint Reading (CPS)
CAC005	42	43	142
CAC005	43	44	130
CAC005	44	45	133
CAC005	45	46	132
CAC005	46	47	130
CAC005	47	48	130
CAC005	48	49	139
CAC005	49	50	142
CAC005	50	51	151
CAC005	51	52	131
CAC005	52	53	129
CAC005	53	54	122
CAC005	54	55	122
CAC005	55	56	122
CAC005	56	57	120
CAC005	57	58	125
CAC005	58	59	122
CAC005	59	60	123
CAC005	60	61	128
CAC005	61	62	137
CAC005	62	63	135
CAC005	63	64	136
CAC005	64	65	130
CAC005	65	66	139
CAC005	66	67	146
CAC005	67	68	133
CAC005	68	69	136
CAC005	69	70	139
CAC005	70	71	137
CAC005	71	72	144
CAC005	72	73	139
CAC005	73	74	128
CAC005	74	75	127
CAC005	75	76	135
CAC005	76	77	137
CAC005	77	78	143
CAC005	78	79	163
CAC005	79	80	151
CAC005	80	81	155

Hole ID	From	To	Average Scint Reading (CPS)
CAC011	32	33	87
CAC011	33	34	83
CAC011	34	35	78
CAC011	35	36	83
CAC011	36	37	78
CAC011	37	38	87
CAC011	38	39	81
CAC011	39	40	88
CAC011	40	41	106
CAC011	41	42	112
CAC011	42	43	118
CAC011	43	44	106
CAC011	44	45	102
CAC011	45	46	112
CAC011	46	47	107
CAC011	47	48	100
CAC011	48	49	124
CAC011	49	50	131
CAC011	50	51	154
CAC011	51	52	168
CAC011	52	53	141
CAC011	53	54	158
CAC011	54	55	152
CAC011	55	56	147
CAC011	56	57	138
CAC011	57	58	146
CAC011	58	59	150
CAC011	59	60	141
CAC011	60	61	127
CAC011	61	62	116
CAC011	62	63	127
CAC011	63	64	134
CAC011	64	65	137
CAC011	65	66	132
CAC011	66	67	120
CAC011	67	68	113
CAC011	68	69	144
CAC011	69	70	136
CAC011	70	71	128

Hole ID	From	To	Average Scint Reading (CPS)
CAC005	81	82	191
CAC005	82	83	175
CAC005	83	84	184
CAC005	84	85	162
CAC005	85	86	161
CAC005	86	87	177
CAC005	87	88	184
CAC005	88	89	176
CAC005	89	90	161
CAC005	90	91	155
CAC005	91	92	156
CAC005	92	93	133
CAC005	93	94	140
CAC005	94	95	150
CAC005	95	96	153
CAC005	96	97	144
CAC005	97	98	158
CAC005	98	99	148
CAC005	99	100	146
CAC006	0	1	93
CAC006	1	2	101
CAC006	2	3	98
CAC006	3	4	94
CAC006	4	5	98
CAC006	5	6	109
CAC006	6	7	124
CAC006	7	8	124
CAC006	8	9	124
CAC006	9	10	133
CAC006	10	11	123
CAC006	11	12	118
CAC006	12	13	110
CAC006	13	14	107
CAC006	14	15	107
CAC006	15	16	104
CAC006	16	17	101
CAC006	17	18	108
CAC006	18	19	94
CAC006	19	20	108

Hole ID	From	To	Average Scint Reading (CPS)
CAC011	71	72	132
CAC011	72	73	121
CAC011	73	74	119
CAC011	74	75	126
CAC011	75	76	146
CAC011	76	77	131
CAC011	77	78	154
CAC011	78	79	176
CAC011	79	80	161
CAC011	80	81	133
CAC011	81	82	150
CAC011	82	83	145
CAC011	83	84	146
CAC011	84	85	158
CAC011	85	86	163
CAC011	86	87	162
CAC012	0	1	100
CAC012	1	2	93
CAC012	2	3	107
CAC012	3	4	110
CAC012	4	5	111
CAC012	5	6	109
CAC012	6	7	107
CAC012	7	8	110
CAC012	8	9	117
CAC012	9	10	107
CAC012	10	11	99
CAC012	11	12	96
CAC012	12	13	92
CAC012	13	14	98
CAC012	14	15	96
CAC012	15	16	95
CAC012	16	17	96
CAC012	17	18	101
CAC012	18	19	108
CAC012	19	20	93
CAC012	20	21	96
CAC012	21	22	100
CAC012	22	23	103

Hole ID	From	To	Average Scint Reading (CPS)
CAC006	20	21	103
CAC006	21	22	105
CAC006	22	23	103
CAC006	23	24	126
CAC006	24	25	128
CAC006	25	26	122
CAC006	26	27	146
CAC006	27	28	128
CAC006	28	29	126
CAC006	29	30	126
CAC006	30	31	107
CAC006	31	32	110
CAC006	32	33	110
CAC006	33	34	110
CAC006	34	35	111
CAC006	35	36	111
CAC006	36	37	109
CAC006	37	38	117
CAC006	38	39	116
CAC006	39	40	118
CAC006	40	41	112
CAC006	41	42	117
CAC006	42	43	107
CAC006	43	44	115
CAC006	44	45	114
CAC006	45	46	112
CAC006	46	47	114
CAC006	47	48	109
CAC006	48	49	112
CAC006	49	50	107
CAC006	50	51	102
CAC006	51	52	109
CAC006	52	53	107
CAC006	53	54	104
CAC006	54	55	103
CAC006	55	56	104
CAC006	56	57	111
CAC006	57	58	109
CAC006	58	59	120

Hole ID	From	To	Average Scint Reading (CPS)
CAC012	23	24	104
CAC012	24	25	95
CAC012	25	26	106
CAC012	26	27	106
CAC012	27	28	101
CAC012	28	29	101
CAC012	29	30	107
CAC012	30	31	100
CAC012	31	32	108
CAC012	32	33	102
CAC012	33	34	102
CAC012	34	35	104
CAC012	35	36	107
CAC012	36	37	108
CAC012	37	38	103
CAC012	38	39	102
CAC012	39	40	102
CAC012	40	41	100
CAC012	41	42	105
CAC012	42	43	108
CAC012	43	44	104
CAC012	44	45	103
CAC012	45	46	113
CAC012	46	47	98
CAC012	47	48	99
CAC012	48	49	114
CAC012	49	50	110
CAC012	50	51	101
CAC012	51	52	109
CAC012	52	53	109
CAC012	53	54	112
CAC012	54	55	106
CAC012	55	56	107
CAC012	56	57	113
CAC012	57	58	111
CAC012	58	59	112
CAC012	59	60	104
CAC012	60	61	105
CAC012	61	62	101

Hole ID	From	To	Average Scint Reading (CPS)	Hole ID	From	To	Average Scint Reading (CPS)
CAC006	59	60	116	CAC012	62	63	102
CAC006	60	61	102	CAC012	63	64	106
CAC006	61	62	103	CAC012	64	65	105
CAC006	62	63	107	CAC012	65	66	94
CAC006	63	64	94	CAC012	66	67	106
CAC006	64	65	101	CAC012	67	68	98
CAC006	65	66	94	CAC012	68	69	101
CAC006	66	67	99	CAC012	69	70	113
CAC006	67	68	111	CAC012	70	71	104
CAC006	68	69	101	CAC012	71	72	111
CAC006	69	70	107	CAC012	72	73	113
CAC006	70	71	88	CAC012	73	74	105
CAC006	71	72	115	CAC012	74	75	104
CAC006	72	73	112	CAC012	75	76	106
CAC006	73	74	107	CAC012	76	77	105
CAC006	74	75	107	CAC012	77	78	108
CAC006	75	76	109	CAC012	78	79	104
CAC006	76	77	108	CAC012	79	80	102
CAC006	77	78	110	CAC012	80	81	107
CAC006	78	79	108	CAC012	81	82	113
CAC006	79	80	102	CAC012	82	83	111
CAC006	80	81	98	CAC012	83	84	106
CAC006	81	82	105	CAC012	84	85	115
CAC006	82	83	103	CAC012	85	86	110
CAC006	83	84	100	CAC012	86	87	116
CAC006	84	85	122	CAC012	87	88	107
CAC006	85	86	123	CAC012	88	89	112
CAC006	86	87	127	CAC012	89	90	110
CAC006	87	88	117	CAC012	90	91	107
CAC006	88	89	114	CAC012	91	92	104
CAC006	89	90	119	CAC012	92	93	100
CAC006	90	91	103	CAC012	93	94	100
CAC006	91	92	106	CAC012	94	95	111
CAC006	92	93	98	CAC012	95	96	99
CAC006	93	94	110	CAC012	96	97	109
CAC006	94	95	107	CAC012	97	98	101
CAC006	95	96	106				
CAC006	96	97	118				
CAC006	97	98	115				

Hole ID	From	To	Average Scint Reading (CPS)
CAC006	98	99	124
CAC006	99	100	106
CAC006	100	101	119
CAC006	101	102	106
CAC006	102	103	113
CAC006	103	104	127
CAC006	104	105	124
CAC006	105	106	118
CAC006	106	107	112
CAC006	107	108	126
CAC006	108	109	98
CAC006	109	110	115
CAC006	110	111	117
CAC006	111	112	116
CAC006	112	113	137
CAC006	113	114	142
CAC006	114	115	128
CAC006	115	116	144
CAC006	116	117	139
CAC006	117	118	144
CAC006	118	119	134
CAC006	119	120	144
CAC006	120	121	95
CAC006	121	122	106
CAC006	122	123	102
CAC006	123	124	107
CAC006	124	125	128
CAC006	125	126	149
CAC006	126	127	131

Hole ID	From	To	Average Scint Reading (CPS)

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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.*	**CR3 Cummins Aircore Drill Program:** • All drill holes were drilled by aircore drill method with samples taken every metre from the cyclone into a green heavy duty plastic bag. Each green bag represents a one metre interval. Samples ranged from dry to wet, depending on the formation. • Water table is between 1m to 8m from the surface. • Each plastic bag was measured with a portable gamma RS-125 NaI Spectrometer SN: 2904 for approx. 10 seconds. The readings were then averaged over the timeframe. • Chip tray samples were collected from each of the green plastic bags. • Down hole gamma probe (32GR-G04-7415 SN:7415; Length: 0.79m; OD max: 32mm; Weight: 1.6kg) was used to measure gamma radiation down hole. Gamma was measured down hole and up hole, with the up hole measurement being used for sampling. Gamma probe was calibrated on 21/04/2025. The gamma probe was run inside the aircore drill rods. • Gamma probe results and scintillometer results were compared and showed a good correlation across anomalous gamma zones. • Samples were taken from the green bags and placed in calico bags for laboratory assay, by using a spear to take a representative sample across the volume of drill cuttings within each bag. Sample zones were chosen to include anomalous gamma zones as identified on the scintillometer and down hole gamma probe data and the non-anomalous interval immediately adjacent to the anomalous zone. • Field duplicates, blanks taken from paving sand, and uranium standards sourced from OREAS were included at regular intervals throughout the samples taken for lab assay. • Samples were sent to Bureau Veritas in Adelaide for assay. Samples will be dried, pulverised, and submitted for analysis using Mixed Acid Digest – Lithium Borate Fusion ICP-MS method (BV Code SC302) with detection limit 0.5ppm U. **Historical Results:** **Endeavour Oil Company NL/Le Nickel (Australia) Exploration Pty Ltd JV – For drill hole Kapi 26A** • Neltronic Porta Logger (hired/borrowed) from the South Aust. Dept Mines and Energy was used to log self potential, radioactivity (gamma) and single point resistivity. • Down hole gamma logs were used to identify mineralised zones. Each gamma ray log was systematically run on the 20 counts/sec/cm scale over the total depth, then rerun at higher

Criteria	JORC Code explanation	Commentary
		scales where required; average cable speed was 3m/minute. From the down hole gamma counts per second (cps), a conversion formula based on grade calibrations of the gamma tool were applied to determine ppm or % eU3O8. A conversion of 1200counts/sec = 875ppm eU3O8 was applied. These results are used by CR3 as an indication for exploration targeting rather than reliable grade data. • Drill cuttings were sampled in 3' composites, geologically logged and assayed. Rotary mud drill cuttings are considered to be very poor quality samples, qualitative rather than quantitative. • 6.10m of side wall sampling of Kapi 26 were taken of the anomalous gamma zone after triple tube coring method failed to return a sufficient sample. Side wall sample method provides samples which are neither sufficient in volume nor representative. These results are used by CR3 as an indication for exploration targeting rather than reliable grade data. **Uranerz (Australia) Pty Ltd – For drill holes with "U" prefix** • All drill holes were down hole logged with gamma, S.P., and resistivity. Downhole gamma logs were used to identify mineralised zones. From the down hole gamma counts per second (cps), a conversion formula based on grade calibrations of the gamma tool were applied to determine ppm or % eU3O8. As a rough conversion, 200cps represents approximately 0.025% eU3O8. Historical down hole gamma grade calculations of this nature where calibration data is not available, are used as an indication for exploration targeting rather than reliable grade data. **Areva Exploration PL - For drill holes with "MR" prefix** • All drill holes were down hole logged with gamma, calliper, induction (shallow and deep), S.P., resistivity (shallow and deep), and deviation. Full details of the down hole logging tools specifications are provided in Appendix A of the EL54635 Marble Range First Annual Report 20 December 2010 – 19 December 2011, 14th February 2012, Open File Envelope ENV12233. • Downhole gamma logs were used to identify mineralised zones. From the down hole gamma counts per second (cps), a conversion formula based on grade calibrations of the gamma tool were applied to determine ppm or % eU_3O_8. No conversion factors were supplied within the historical reports. Grades were presented as grade thicknesses (ppm eU_3O_8 x m) • Cutting samples were collected systematically every two metres for record purposes. Complete chip tray sections were taken for all holes, 250 gram bag samples were taken for all sand intervals with 250 gram bag samples taken for complete holes MR0007, MR0011, MR0014, MR0018 and MR0031.
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*	**CR3 Cummins Aircore Drill Program:** • Drilling was completed using Bostech Drilling's Aircore "Drill Boss 200" drill rig with a 600 cfm / 250 psi

Criteria	JORC Code explanation	Commentary
	tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	compressor. • Air Core drilling is a form of reverse circulation drilling where the sample is collected at the face and returned inside the inner tube. The drill cuttings are removed by injection of compressed air into the hole via the annular area between the inner tube and the drill rod. • Air Core drill rods used were 3m long. • NQ diameter (76 mm) drill bits and rods were used. • All Air Core drill holes were vertical with depths varying between 45m and 138m **Historical Drill Holes:** **Endeavour Oil Company NL/Le Nickel (Australia) Exploration Pty Ltd JV** • 24 Rotary Mud drill holes with pre-fix “Kapi”. Drill hole diameter is 5 1/8” from 0-6m and 4 ¾” from 6m to end of hole. **Uranerz (Australia) Pty Ltd** • 22 Rotary Mud drill holes with prefix “U” with the exception of U4 (from 42.7-43.4m) and U22 (from 16.8-25.9m) which were cored with HQ triple tube. Only 0.7m of core was recovered from U4 and no core was recovered from U22. Drill hole diameter is 5 1/8” from 0-6m and 4 ¾” from 6m to end of hole. **Areva Exploration PL** • Rotary Mud drill holes with prefix “MR“. Drill hole diameter was 133mm.
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.*	**CR3 Cummins Aircore Drill Program:** • Samples with poor recovery were noted in the geologist’s log. • Overall, recoveries were good. • Blockages of the air return occurred occasionally in drillholes where coarse quartz gravels were encountered. Most blockages were able to be cleared, but in the case of CAC009 and CAC003, the drill hole had to be abandoned. • Each drill rod was cleared with an airblast at the end of each rod to clear the line. • Samples were collected directly from the cyclone, into a heavy duty green plastic bag. • There is no known relationship between sample recovery and grade. **Historical Drill Holes:** **Endeavour Oil Company NL/Le Nickel (Australia) Exploration Pty Ltd JV** • No recoveries were recorded in the historical reports regarding rotary mud cuttings recoveries.

Criteria	JORC Code explanation	Commentary
		Uranerz (Australia) Pty Ltd • U4 (from 42.7-43.4m) and U22 (from 16.8-25.9m) were cored with HQ triple tube. Only 0.7m of core was recovered from U4 and no core was recovered from U22. • No recoveries were recorded in the historical reports regarding rotary mud cuttings recoveries. **Areva Exploration PL** • No recoveries were recorded in the historical reports regarding rotary mud cuttings recoveries.
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.*	**CR3 Cummins Aircore Drill Program:** • All drill cuttings have been logged by a qualified geologist to a lebel to support appropriate mineral resource estimation. • Logging is qualitative in nature. • Chip trays are also photographed. • Each drilled metre is sampled and logged. **Historical Drill Holes:** **Endeavour Oil Company NL/Le Nickel (Australia) Exploration Pty Ltd JV** • Drill cuttings of each entire hole were geologically logged. • Logging is qualitative. **Uranerz (Australia) Pty Ltd** • Drill cuttings of each entire hole were geologically logged. • Logging is qualitative. **Areva Exploration PL** • Drill cuttings of each entire hole were geologically logged. • Logging is qualitative.
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.*	**CR3 Cummins Aircore Drill Program:** • Samples into heavy duty green plastic bags were deposited straight from the drill rig cyclone. • Representative samples for assay were taken by spear from the green bags and placed into prenumbered calico bags. • Field duplicates were taken for every sample number ending in "00", "30", "60" and "90". • Standards were used for every sample number ending in "10, "40", and "70". Standards were sourced from commercial certified reference material supplier OREAS. Standards of different grades (low, medium, high) were rotated through the sequence of samples (OREAS 120, OREAS 121 and OREAS 122). • Paving sand was used as blanks. Blank samples were taken for every sample number ending in "20", "50", and "80".

Criteria	JORC Code explanation	Commentary
	• *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Approx 1 - 3kg of representative sample was taken from the selected green plastic bags for assay. **Historical Drill Holes:** **Endeavour Oil Company NL/Le Nickel (Australia) Exploration Pty Ltd JV** • Drill cuttings were sampled in 3' composites. • Down hole gamma logs were used to identify mineralised zones. Each gamma ray log was systematically run on the 20 counts/sec/cm scale over the total depth, then rerun at higher scales where required; average cable speed was 3m/minute. From the down hole gamma counts per second (cps), a conversion formula based on grade calibrations of the gamma tool were applied to determine ppm or % eU3O8. A conversion of 1200counts/sec = 875ppm eU3O8 was applied. These results are used by CR3 as an indication for exploration targeting rather than reliable grade data. **Uranerz (Australia) Pty Ltd** • Drill cutting samples were taken from open holes. Rotary mud drill cuttings are a poor sample, not reliable for grade calculations. • All drill holes were down hole logged with gamma, S.P., and resistivity. Downhole gamma logs were used to identify mineralised zones. From the down hole gamma counts per second (cps), a conversion formula based on grade calibrations of the gamma tool were applied to determine ppm or % eU_3O_8. As a rough conversion, 200cps represents approximately 0.025% eU_3O_8. Historical down hole gamma grade calculations of this nature where calibration data is not available, are used as an indication for exploration targeting rather than reliable grade data. **Areva Exploration PL** • Downhole gamma logs were used to identify mineralised zones. From the down hole gamma counts per second (cps), a conversion formula based on grade calibrations of the gamma tool were applied to determine ppm or % eU_3O_8. No conversion factors were supplied within the historical reports. Grades were presented as grade thicknesses (ppm eU_3O_8 x m) • Cutting samples were collected systematically every two metres for record purposes. Complete chip tray sections were taken for all holes, 250 gram bag samples were taken for all sand intervals with 250 gram bag samples taken for complete holes MR0007, MR0011, MR0014, MR0018 and MR0031.
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,*	**CR3 Cummins Aircore Drill Program:** • No assays have been reported in this release. **Historical Drill Holes:** • All grade data from historical reports has not be verified, and is

Criteria	JORC Code explanation	Commentary
	handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	used solely as an indicator for exploration targeting.
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.*	**CR3 Cummins Aircore Drill Program:** • No assay results have been reported in this release. **CR3 Cummins Aircore Drill Program:** • CR3 have not verified any grade data from historical reports. Any grade data sourced from historical reports will be used by CR3 as an indication for exploration targeting rather than reliable grade data.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	**CR3 Cummins Aircore Drill Program:** • Drill holes locations have been recorded by hand-held GPS. • Coordinates are recorded in Map Grid of Australia, GDA94, zone 53. • Quality of topographic control is poor. Cross sections displayed in the release have been levelled along a zero RL which is adequate for rough correlation of geological and mineralised units between drill holes. Topographic control will be added to the dataset once it has been obtained at the end of the drill program. **Historical Drill Holes:** • Locations of the historical drill holes is sourced from the publicly available South Australian Department of Energy and Mining Geobase Database.
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.*	**CR3 Cummins Aircore Drill Program:** • Some of the gamma anomalism is correlatable between drill holes. • Each sample represents 1 metre intervals. No compositing samples has been applied. • Drill holes range from 100m to 400m spacing. **Historical Drill Holes:** **Endeavour Oil Company NL/Le Nickel (Australia) Exploration Pty Ltd JV** • 13 broad spaced (1-2km) scout holes investigating the main channels defined by geophysics interpretation and 11 holes to test, at an average of 500m spacing, the extension of the four

Criteria	JORC Code explanation	Commentary
		best anomalies. **Uranerz (Australia) Pty Ltd** • Broad regional drilling at variable spacing 2-5km, was predominantly drilled along road reserves. **Areva Exploration PL** • Broad regional drilling at approx. spacing of 1km along road reserves.
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.*	• Shallow anomalous gamma zone is horizontal. All drill holes are appropriately orientated, drilled vertically. • Orientation of the gamma anomalism near the basement contact is not yet known.
Sample security	• *The measures taken to ensure sample security.*	**CR3 Cummins Aircore Drill Program:** • All samples for assay are transported to the company's secure storage facility in Port Lincoln to dry. From there, they are placed in heavy duty, green plastic bags and zip tied, then in large bulk bags for transport to the assay laboratory in Adelaide by freight company. **Historical Drill Holes:** • All results are from historical data. Sample security cannot be verified.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Sample results have not been audited.

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.*	**CR3 Cummins Aircore Drill Program:** A binding staged option agreement (“**Agreement”**) has been entered into with the shareholders of R and B Resources Pty Ltd (ACN 647 817 383) (**R and B Resources**) (the **Cummins Project Vendors**) for the acquisition of up to 100% of the issued shares in R and B Resources. R and B Resources is the owner of the Cummins Project, comprising EL6624. The company has acquired 51% of R and B Resources Pty Ltd after exercising it's Stage 1 Option upon completion of its due diligence investigations and issuing the Cummins project Vendors the number of shares equal to $150,000. Exercise of the Stage 2 Option is conditional upon completion of Stage 1, the commencement of a Board approved drilling campaign and the parties obtaining all third-party approvals and consent necessary. These conditions will be deemed to have been met within 18 months from completion of Stage 1. The Company will exercise its Stage 2 Option to obtain an additional 49% interest in the capital of R and B Resources, by issuing the Cummins Project Vendors that number of Shares which is equal to $100,000 (**Stage 2 Consideration**). Notwithstanding the above, the Stage 2 conditions are deemed to be met 18 months from completion of Stage 1, except in the event of any delays directly attributable to government or community group actions or inactions in relation to required permits (Permitting Delays). Where Permitting Delays occur, CR3 will not be required to pay the Stage 2 Consideration until the relevant permits have been obtained, which must occur by the date that is 36 months from completion of Stage 1. On completion of Stage 2, if the Company announces a JORC resource at the Cummins Project of 10,000,000 lb uranium equivalent based on industry standard equivalent calculations, the Company will issue the Cummins Project Vendors that number of Shares which is equal to $175,000 in fully paid ordinary shares (**Deferred Consideration**). The number of Shares to be issued pursuant to the Stage 1, Stage 2 and Deferred Consideration is to be calculated based on the 20-day VWAP on the day immediately prior to the issue of the Shares, subject to a floor price being the greater of $0.015 per share or the next capital raising price. Following the Company's exercise of the Stage 1 Option and until such time as the Company chooses otherwise (**Free Carried Period**), the Company will be solely responsible for the free carry obligations, including complying with all statutory requirements related to the administration and maintenance of the tenements and to keeping the tenements in good standing, meeting all exploration, administrative and other costs with respect to the tenements, determining the nature and content of work programmes undertaken on all of the tenements and

Criteria	JORC Code explanation	Commentary
		providing activity reports to the Cummins Project Vendors on no less than a six (6) monthly basis (or at such other times reasonably requested by the Cummins Project Vendors). The Free Carried Period ends upon the occurrence of the Company transferring its shares in the capital of R and B Resources back to the Cummins Project Vendors in accordance with its right to withdraw, or the Company obtaining a 100% interest in the capital of R and B Resources. The Company has the right to withdraw from the Agreement at any time by providing written notice to the Cummins Project Vendors notifying them of its decision to withdraw from the acquisition. Subject to the Conditions Precedent being met, each of the Stage 1 Option and the Stage 2 Option may be exercised at any time by CR3 on or before the date which is 7 years from the date of the grant of the Options. The agreement is otherwise on customary business terms. There are no impediments to the company's licence to operate. **Historical Drill Holes:** **Endeavour Oil Company NL/Le Nickel (Australia) Exploration Pty Ltd JV** Open File Envelope 1943, SML642 (expired), Cummins, 11/11/1971 to 10/11/1972 **Uranerz (Australia) Pty Ltd** Open File Envelope 2552, EL185 (expired), Cummins, 3/03/1975 to 2/03/1976 **Areva Exploration PL** Open File Envelope 12233, EL4635 (expired), Marble Range, 20/12/2010 to 19/12/2011
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	Historical exploration reported within the attached ASX release was carried out by: **Endeavour Oil Company NL/Le Nickel (Australia) Exploration Pty Ltd JV** • Open File Envelope 1943, SML642 (expired), Cummins, 11/11/1971 to 10/11/1972 **Uranerz (Australia) Pty Ltd** • Open File Envelope 2552, EL185 (expired), Cummins, 3/03/1975 to 2/03/1976

Criteria	JORC Code explanation	Commentary
		Areva Exploration PL • Open File Envelope 12233, EL4635 (expired), Marble Range, 20/12/2010 to 19/12/2011
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Deposit style is tertiary palaeochannel hosted uranium with potential for calcrete style uranium and basement hosted, metasomatic style uranium.

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.*
		• Drill hole details are located within Appendix 1 of the ASX release.
		• Elevation data has not yet been acquired. Drill cross sections included within this ASX Release have levelled to a 0 RL. The low topographic relief along the section means that despite the lack of RL data, the cross section is correlatable between drill holes.

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.*	**CR3 Cummins Aircore Drill Program:** • No uranium grade data is being reported **Endeavour Oil Company NL/Le Nickel (Australia) Exploration Pty Ltd JV** • No data aggregation methods are used. **Uranerz (Australia) Pty Ltd** No data aggregation methods are used. **Areva Exploration PL** • AREVA grade data tabulated in Appendix 4 is reported as grade (ppm eU_3O_8) x thickness (m)
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*	• All drill holes reported with in this ASX release are drilled vertically. Shallow sedimentary hosted mineralisation is horizontal/tabular. Orientation of mineralisation located near the basement contact is unknown.

Criteria	JORC Code explanation	Commentary
	should be a clear statement to this effect (eg 'down hole length, true width not known').	
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.*	• All appropriate diagrams are included within the ASX release attached.
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.*	• All historical drill holes, their historically reported results and details, reviewed by this release are detailed in previous ASX Announcement 21 January 2025, "Staged Option Agreement To Acquire Two Highly Prospective South Australian Uranium Projects".
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• CR3 Cummins Project air core drilling program is still in progress. Data is still being collected and updates will be reported as new information becomes available.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Completion of the maiden air core drill program. • Collection of RL data for drill holes. • Drill samples collected from the remaining drill holes will be sent for laboratory assay. • Assays will be reported once results have been received and checked for quality assurance. • Rehabilitation of drill sites. • Review of geophysics requirements • Target generation based on maiden drill program.