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22 August 2024

The following is a reissuance of an announcement originally released on August 19, 2024.

This announcement includes drillhole location maps as required by LR 5.7 (Clause 19 of the JORC Code) as related to the reporting of new exploration results based on downhole gamma tool readings. In addition, Table 2: 1m Composite Downhole Gamma probe response >500cps has been expanded to include all drillholes where no data exists >500cps (that includes AMDD010). In accordance with Listing Rule 5.23, the Figure 5 Overview Map of Westmoreland and Murphy Project includes labelled Mineral Resources that are wholly owned by Laramide and are stated in the independent JORC/NI 43-101 Scoping Study on Laramide Resources Ltd.'s Westmoreland Uranium Project completed by Lycopodium Minerals Pty Ltd for issue on April 20, 2016 (Press release, April 21, 2016). No other changes have been made.

Authorised for release by:
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FOR IMMEDIATE RELEASE

August 22, 2024

Laramide Australian drilling proceeding as planned; Strong downhole gamma radioactivity confirms mineralisation at initial three targets

Highlights:

- Second drill rig has completed RC drilling at Long Pocket
  - All 38 planned RC drillholes completed (for 2,139 meters) at the Long Pocket prospect and on track for maiden Mineral Resource Estimation expected by Q1 2025
  - Composite downhole gamma responses over 1m of up to 13,993 counts per second ("cps") (including 27,319 cps[1]) confirm shallow mineralisation
- 5 diamond drillholes for 932.7 meters completed at Amphitheatre
  - Downhole gamma probe 1m composites of up to 1m 16,426 cps[2] (including 20,312 cps) supports extensions to mineralisation
- First assay results expected Q3 2024
- Two rigs now at Huarabagoo and Junnagunna with resource extension drilling underway; initial hole indicates wide mineralised intervals with peak 1m gamma composites of up to 6,992 cps (including 13,350cps)[3]
- First hole at Huarabagoo extended because mineralisation continued further down from the initial planned hole depth of 80m.

TORONTO, Canada – August 22, 2024 -- Laramide Resources Ltd. ("Laramide" or the "Company") (TSX: LAM; ASX: LAM; OTCQX: LMRXF), a uranium mine development and exploration company with globally significant assets in the United States and Australia, is pleased to provide an update on its drilling activities at the Westmoreland Uranium Project in Queensland, Australia ("Westmoreland").

As reported on June 20, 2024, this season's exploration drilling campaign at Westmoreland is comprised of up to 12,000 meters of diamond and RC drilling across multiple targets and is designed to potentially expand the resource at existing deposits and to identify potential satellite deposits, which might materially impact either the ultimate mine life of the project or contribute to the potential for increased scale of operations. The program is planned to test up to five targets and is off to an excellent start with positive results already obtained from the first three targets drilled. The findings are supported by downhole gamma probe readings, geological logging and hand-held scintillometer analysis. An initial batch of samples were sent for assaying in late July and the first assay results are expected to be returned within the next couple of weeks.

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[1] Note: downhole gamma probe analysis at 10cm intervals

[2] AusLog W450-1 downhole gamma probe used. 0.5x correction applied here for consistency and comparison to Reflex EX-Gamma. Raw cps actually 32,925cps. Refer Appendix JORC Table 1.

[3] Note to reader, rigs utilising different gamma probes (refer details in JORC Table 1); no calculation on eU_3O_8 has been undertaken and probe data used to support sampling procedure.

Commenting on the exploration results, Laramide's Vice-President of Exploration Rhys Davies said:

"Our drill program at Westmoreland is proceeding very well and meeting expectations with the first of our exploration drillholes at Amphitheatre returning multiple zones of mineralization (both laterally and deeper than previously known). As well, the Long Pocket infill drilling has returned both significant and shallow gamma responses confirming continuity of mineralization. The next stage of this year's program is to prove the potential, indicated in the 2023 drill program, to both link and expand the Huarabagoo and Junnagunna deposits that were used to produce the Westmoreland 2016 PEA. We look forward to updating investors as the assay results are received over the coming weeks and months.

"The goal of this year's program is to start to quantify and qualify what we believe to be a significantly larger asset than has already been defined. Last year's drilling results have given confidence to our assumptions that the potential size of Westmoreland's uranium mineralization can become much larger."

The second drilling rig arrived on site in July, which has accelerated the progress of the total campaign which will cover five targets. The planned programs at the Long Pocket deposit and the Amphitheatre prospect have now been completed. Thus far, thirty-eight RC shallow resource infill holes for 2,139m at Long Pocket, and five diamond holes for a total of 932.7m at Amphitheatre are complete. Downhole gamma probe data confirms drilling has successfully identified infill mineralisation at Long Pocket. Furthermore, extensions to mineralisation at Amphitheatre have also been tested.

Both rigs have subsequently moved on to resource extension drilling at the Huarabagoo and Junnagunna deposits which are two of the three deposits included in the 2016 Preliminary Economic Assessment ("PEA"). The first of these holes was recently completed at Huarabagoo. The objective of this drilling is to investigate the potential to increase the current resource estimate which is currently defined as an Indicated Mineral Resource totalling 36.0 million pounds of uranium contained in 18.7 million tonnes at an average grade of 0.089% U_3O_8 and an Inferred Mineral Resource totalling 15.9 million pounds of uranium contained in 9.0 million tonnes at an average grade of 0.083% U_3O_8.

Long Pocket Uranium Deposit

Long Pocket is a satellite deposit 7km to the east of the Westmoreland Project (Figure 5). Drilling in 2023 provided the support to model mineralisation and had highlighted zones where infill drilling was required to confirm continuity of the mineralisation to a high enough level of confidence required to contribute to a resource estimate. Thirty-eight infill RC drill holes, for a total of 2,139m, were planned accordingly for 2024 and have been recently completed.

Importantly, the initial downhole gamma probe data from the 2024 drilling has confirmed shallow (<50m depth), flat-lying, continuous mineralisation (Figure 1) with 1m downhole composite readings of up to 13,993cps (Table 2), which included individual readings of up to 27,319cps.

Assay results from Long Pocket drilling are expected in Q3 2024 and results from this year's drilling will be incorporated into a maiden Mineral Resource Estimation of the deposit in Q1 2025. The central part of this deposit is now well understood with hole spacing now less than 50m in places.

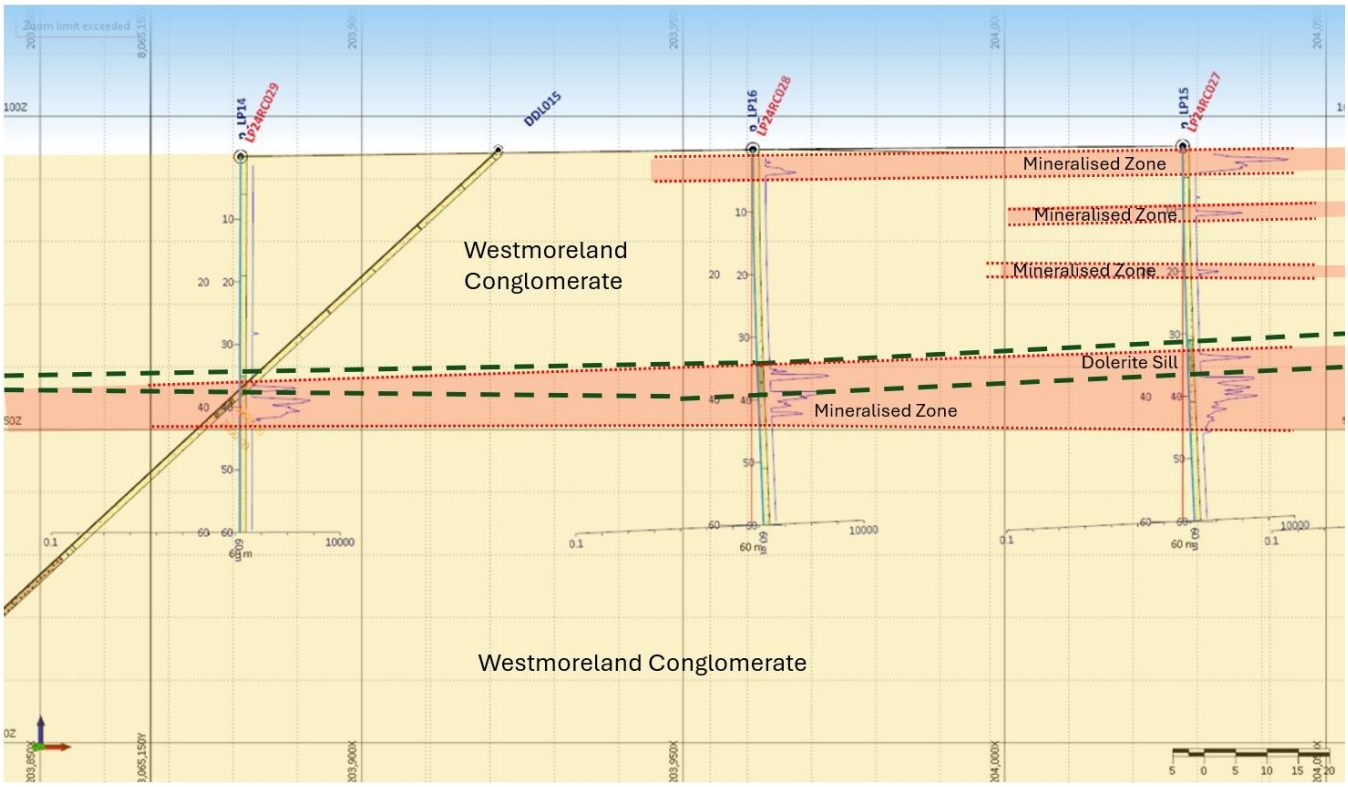

Figure 1 E-W Cross Section (8065125N) of Long Pocket illustrating shallow, flat-lying deposit with multiple zones hosted at <30m depth and the main zone associated with dolerite sill between 30m and 50m depth. NB: interpretation based on gamma trace cps only (as seen in graphs alongside drill holes). Assays results are pending.

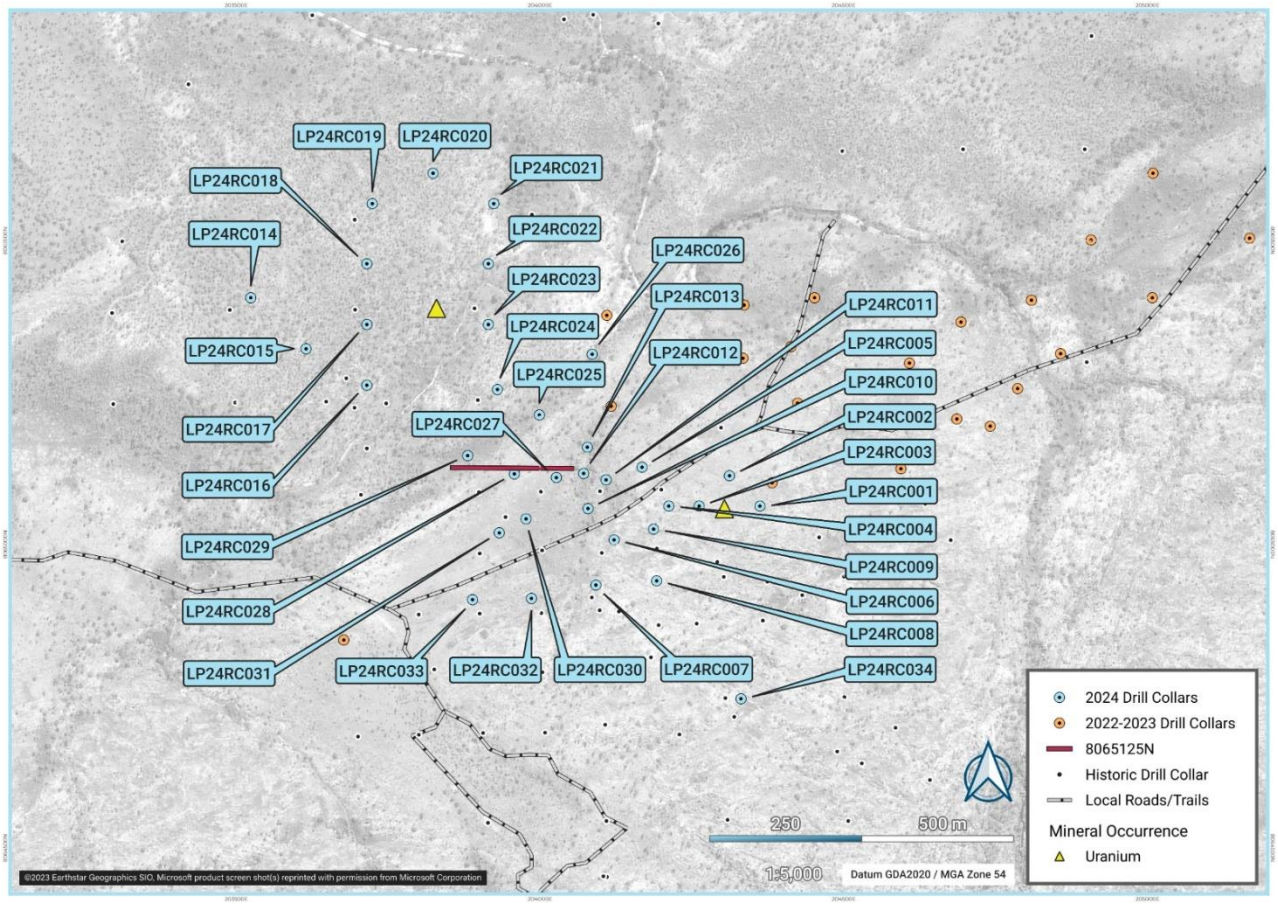

Figure 2 Plan view of Long Pocket drilling locations

Amphitheatre uranium prospect

The Amphitheatre uranium prospect is located 16km northeast of the Junnagunna uranium deposit and expresses as a strong 400m x 300m airborne radiometric anomaly. The area was subject to historical exploration in the late 1960s and early 1970s with Laramide rediscovering its potential in the 2022 and 2023 drill programs.

Visible secondary uranium minerals such as carnotite and torbernite are present at surface and hosted within the Westmoreland Conglomerate. Mineralisation, which was identified in the 2022 and 2023[4] drilling programs, shows a relationship with mafic intrusive units and sharing potential genetic similarities with the nearby Westmoreland uranium deposit[5]. Drilling in 2024 comprised 5 diamond holes (932.7m), which targeted extensions to uranium mineralisation both laterally and down dip and successfully identified new zones for follow up. Initial composite downhole gamma probe data of up to 1m 16,426 cps[6] (Table 2) including 20,312 cps supports extensions to mineralisation.

Samples have been dispatched to ALS Mt Isa with the highest-level radioactive samples analysed at ALS Perth.

Initial interpretation suggests that mineralisation may continue to the north but under alluvial cover which obscures any surface radiometric response. Follow up holes to test this region are being planned for the end of the 2024 drilling campaign.

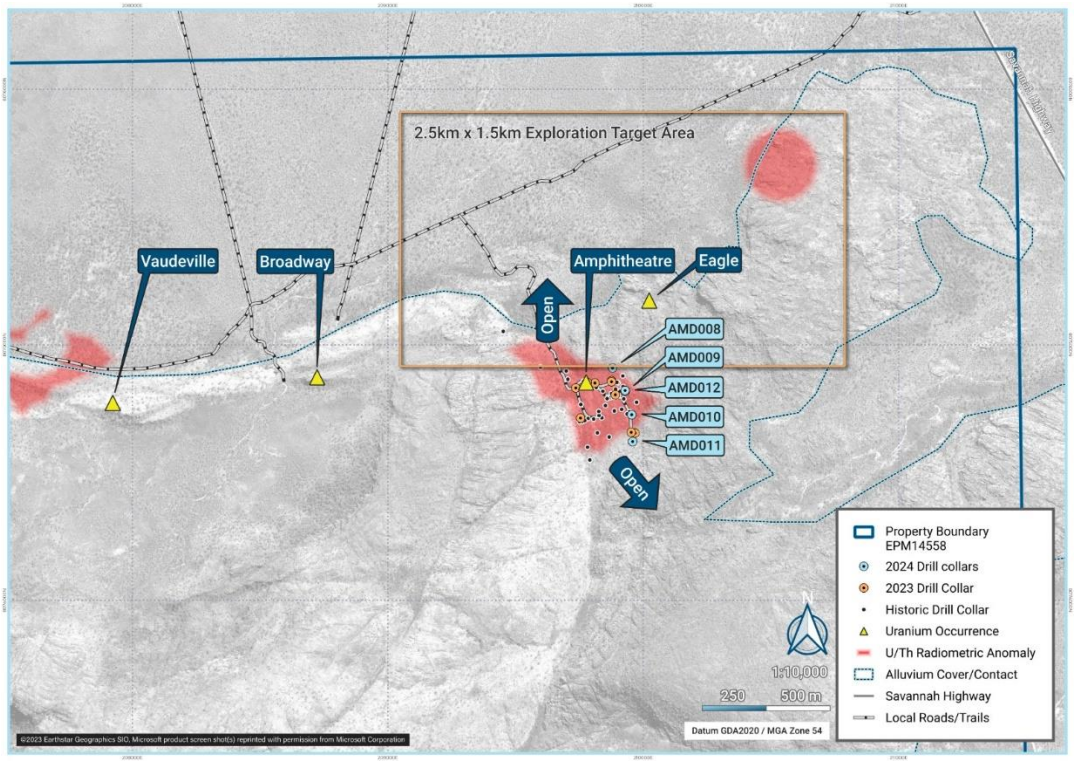

Figure 3 Plan view of Amphitheatre drilling locations and future exploration target area

[4] ASX: Laramide Resources Ltd. Long Pocket and Amphitheatre Drilling Results Outline Growth Potential of Westmoreland Uranium Project, Queensland, Australia; Plans Further Drilling in 2023 (24th April 2023)

[5] https://laramide.com/projects/westmoreland-uranium-project/

[6] AusLog W450-1 downhole gamma probe used. 0.5x correction applied here for consistency and comparison to Reflex EX-Gamma. Raw cps actually 32,925cps. Refer Appendix JORC Table 1.

Huarabagoo Uranium Deposit

Although drilling at Huarabagoo has only recently commenced, the first hole has provided great encouragement with 5 mineralised zones intercepted (Figure 4). 1m composite gamma probe responses peaked at 6,922cps from 42-43m downhole, with individual peaks reading 13,350cps. Additionally, the hole had to be extended due to the initial planned hole depth of 80m being in a mineralised zone. Accordingly, the hole was extended to a depth of 110.7m.

Drill core from this hole, HB24DD001, is currently being processed by Laramide's exploration team and samples will be dispatched from site within the next few days.

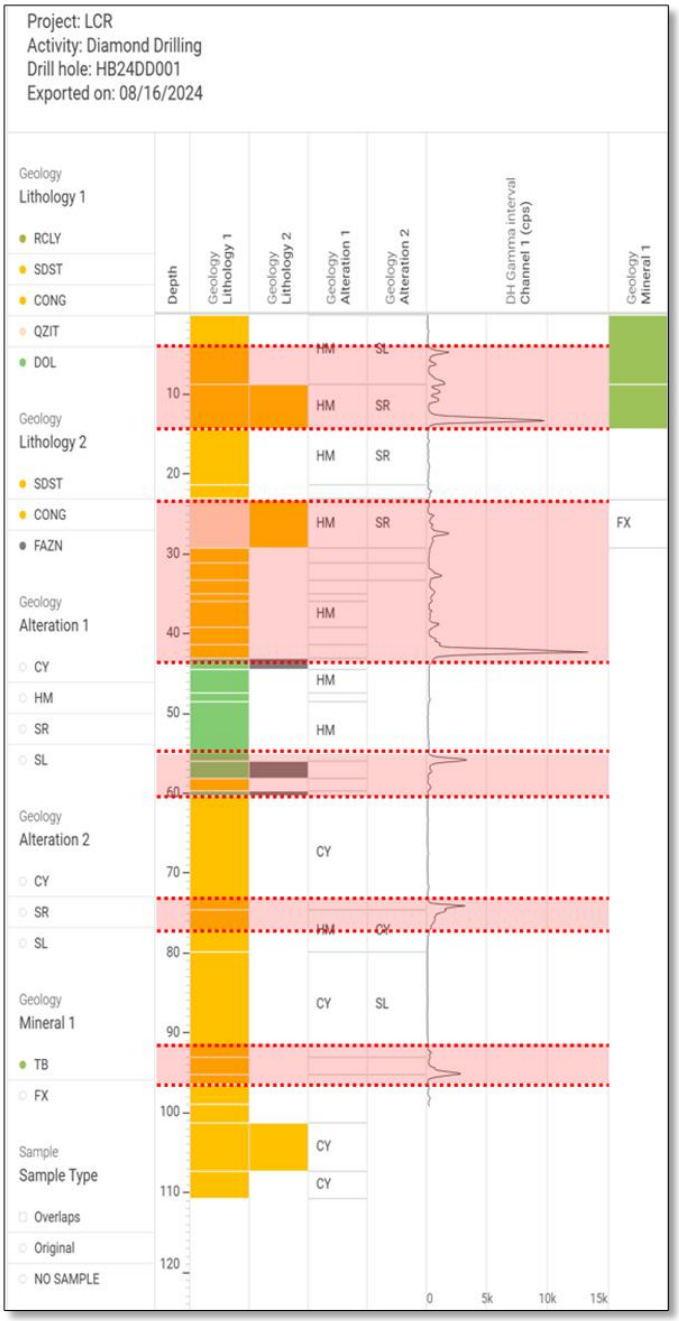

Figure 4: HB24DD001 downhole log showing Lithology, Alteration and downhole gamma response (cps), mineralised zones highlighted in red bands

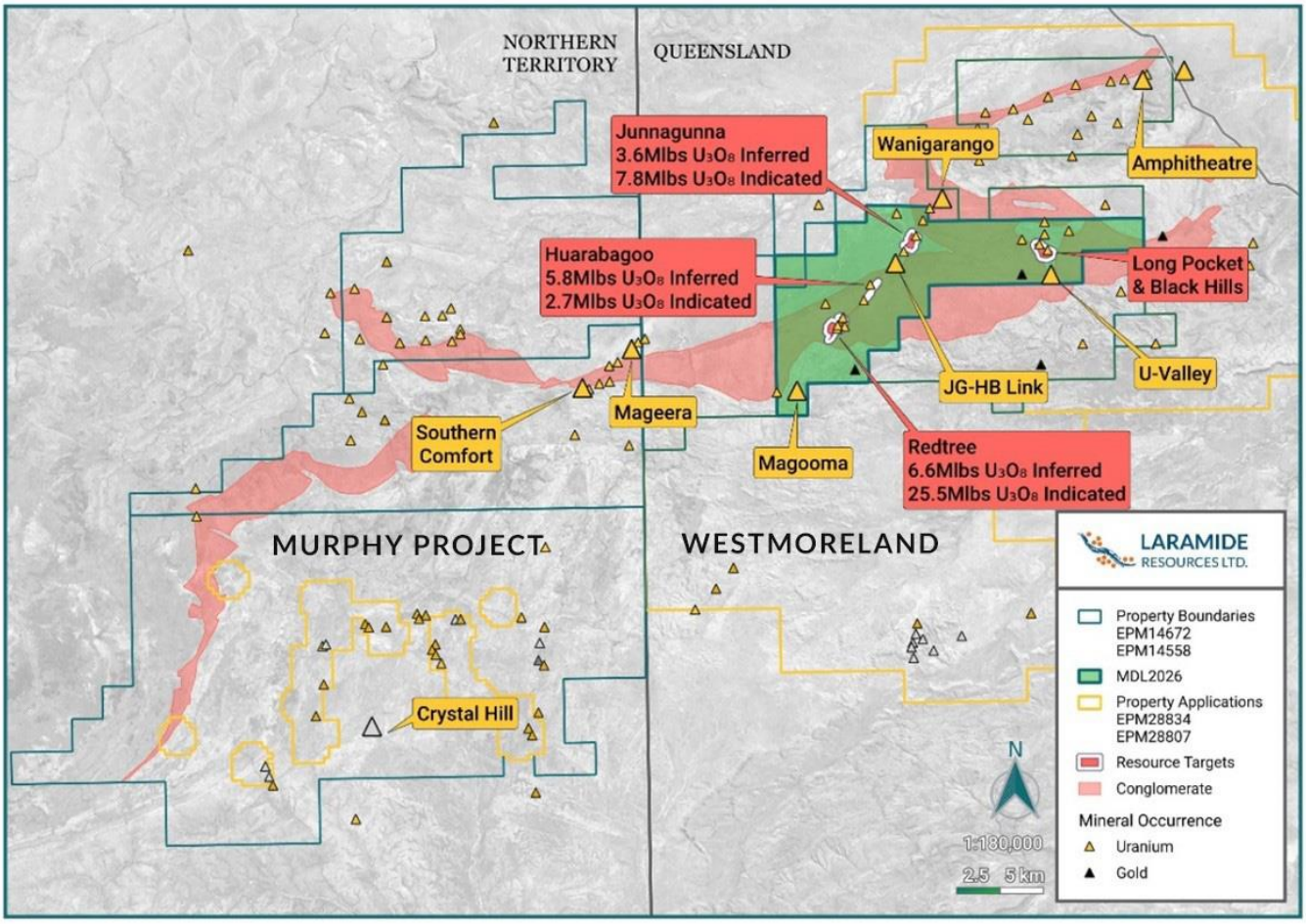

Figure 5: Overview Map of Westmoreland and Murphy Project. The Mineral Resource Estimates[7] for Junnagunna, Huarabagoo and Redtree, which are wholly owned by Laramide, are restated in the independent JORC/NI 43-101 Scoping Study on Laramide Resources Ltd.'s Westmoreland Uranium Project completed by Lycopodium Minerals Pty Ltd for issue on April 20, 2016.[8]

Qualified/Competent Person

The information in this announcement relating to Exploration Results is based on information compiled or reviewed by Mr. Rhys Davies, a contractor to the Company. Mr. Davies is a Member of The Australasian Institute of Geoscientists and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the JORC 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves', and is a Qualified Person under the guidelines of the National Instrument 43-101. Mr. Davies consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears. All material assumptions and technical parameters underpinning the estimates in this market announcement continue to apply and have not materially changed pursuant to Listing Rule 5.23.

[7] Westmoreland Mineral Resource Estimates include an Indicated Mineral Resource totalling 36.0 million pounds of uranium contained in 18.7 million tonnes at an average grade of 0.089% U_3O_8 and an Inferred Mineral Resource totalling 15.9 million pounds of uranium contained in 9.0 million tonnes at an average grade of 0.083% U_3O_8

[8] The May 2009 Mineral Resource Estimates for Westmoreland has been reviewed to ensure compliance with JORC 2012 and is restated as the 2016 Mineral Resource. All material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

To learn more about Laramide, please visit the Company's website at www.laramide.com or contact:

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About Laramide Resources Ltd.:

Laramide is focused on exploring and developing high-quality uranium assets in Australia and the western United States. The company's portfolio comprises predominantly advanced uranium projects in districts with historical production or superior geological prospectivity. The assets have been carefully chosen for their size, production potential, and the two large projects are considered to be late-stage, low-technical risk projects.

The Westmoreland project in Queensland, Australia, is one of the largest uranium development assets held by a junior mining company. This project has a PEA that describes an economically robust, open-pit mining project with a mine life of 13 years. Additionally, the adjacent Murphy Project in the Northern Territory of Australia is a greenfield asset that Laramide strategically acquired to control the majority of the mineralized system along the Westmoreland trend.

In the United States, Laramide's assets include the NRC licensed Crownpoint-Churchrock Uranium Project. An NI 43-101 PEA study completed in 2023 has described an in-situ recovery ("ISR") production methodology. The Company also owns the La Jara Mesa project in the historic Grants mining district of New Mexico and an underground project, called La Sal, in Lisbon Valley, Utah.

This press release contains forward-looking statements. The actual results could differ materially from a conclusion, forecast or projection in the forward-looking information. Certain material factors or assumptions were applied in drawing a conclusion or making a forecast or projection as reflected in the forward-looking information.

Table 1: Drill Collar Details

Prospect	Hole ID	GDA_Easting	GDA_Northing	RL (m)	Depth (m)	Grid Azi	Dip	Hole type	Drilling started	Drilling completed
AMPHITHEATRE	AMD008	209879	8074908	93	241.6	90	-60	DD	01/07/2024	09/07/2024
AMPHITHEATRE	AMD009	209928	8074816	90	202.9	270	-80	DD	10/07/2024	15/07/2024
AMPHITHEATRE	AMD010	209954	8074725	90	203.4	90	-60	DD	15/07/2024	26/07/2024
AMPHITHEATRE	AMD011	209958	8074620	99	200.3	90	-60	DD	26/07/2024	02/08/2024
AMPHITHEATRE	AMD012	209928	8074820	90	84.5	90	-55	DD	03/08/2024	05/08/2024
LONGPOCKET	LP24RC001	204362	8065063	98	54	0	-90	RC	01/08/2024	01/08/2024
LONGPOCKET	LP24RC002	204312	8065113	98	54	0	-90	RC	02/08/2024	08/08/2024
LONGPOCKET	LP24RC003	204262	8065063	98	78	0	-90	RC	03/08/2024	03/08/2024
LONGPOCKET	LP24RC004	204212	8065063	97	60	0	-90	RC	03/08/2024	03/08/2024
LONGPOCKET	LP24RC005	204168	8065127	95	60	0	-90	RC	03/08/2024	03/08/2024
LONGPOCKET	LP24RC006	204122	8065007	97	54	0	-90	RC	04/08/2024	04/08/2024
LONGPOCKET	LP24RC007	204092	8064933	98	48	180	-60	RC	04/08/2024	04/08/2024
LONGPOCKET	LP24RC008	204192	8064940	100	54	180	-60	RC	04/08/2024	04/08/2024
LONGPOCKET	LP24RC009	204187	8065025	97	48	0	-90	RC	04/08/2024	05/08/2024
LONGPOCKET	LP24RC010	204079	8065059	96	60	0	-90	RC	05/08/2024	05/08/2024
LONGPOCKET	LP24RC011	204109	8065106	96	60	0	-90	RC	05/08/2024	05/08/2024
LONGPOCKET	LP24RC012	204072	8065117	95	60	0	-90	RC	05/08/2024	06/08/2024
LONGPOCKET	LP24RC013	204078	8065160	94	54	0	-90	RC	06/08/2024	06/08/2024
LONGPOCKET	LP24RC014	203524	8065406	91	54	0	-90	RC	06/08/2024	06/08/2024
LONGPOCKET	LP24RC015	203615	8065322	91	48	0	-90	RC	07/08/2024	07/08/2024
LONGPOCKET	LP24RC016	203715	8065262	92	48	0	-90	RC	07/08/2024	07/08/2024
LONGPOCKET	LP24RC017	203715	8065362	91	48	0	-90	RC	07/08/2024	07/08/2024
LONGPOCKET	LP24RC018	203715	8065462	90	48	0	-90	RC	08/08/2024	08/08/2024
LONGPOCKET	LP24RC019	203724	8065561	90	54	0	-90	RC	08/08/2024	08/08/2024
LONGPOCKET	LP24RC020	203824	8065611	90	48	0	-90	RC	08/08/2024	08/08/2024
LONGPOCKET	LP24RC021	203924	8065561	90	48	0	-90	RC	08/08/2024	08/08/2024
LONGPOCKET	LP24RC022	203915	8065462	90	48	0	-90	RC	09/08/2024	09/08/2024
LONGPOCKET	LP24RC023	203915	8065362	91	48	0	-90	RC	09/08/2024	09/08/2024
LONGPOCKET	LP24RC024	203930	8065255	92	48	0	-90	RC	09/08/2024	09/08/2024
LONGPOCKET	LP24RC025	203999	8065213	93	98	0	-90	RC	09/08/2024	10/08/2024
LONGPOCKET	LP24RC026	204086	8065313	92	60	0	-90	RC	10/08/2024	10/08/2024
LONGPOCKET	LP24RC027	204027	8065110	95	60	0	-90	RC	11/08/2024	11/08/2024
LONGPOCKET	LP24RC028	203958	8065116	95	60	0	-90	RC	11/08/2024	11/08/2024
LONGPOCKET	LP24RC029	203881	8065146	94	60	0	-90	RC	11/08/2024	11/08/2024
LONGPOCKET	LP24RC030	203977	8065042	96	84	0	-90	RC	11/08/2024	12/08/2024
LONGPOCKET	LP24RC031	203933	8065019	96	48	0	-90	RC	12/08/2024	12/08/2024
LONGPOCKET	LP24RC032	203986	8064911	98	48	0	-90	RC	12/08/2024	12/08/2024
LONGPOCKET	LP24RC033	203889	8064909	97	48	0	-90	RC	13/08/2024	13/08/2024
LONGPOCKET	LP24RC034	204331	8064746	107	48	0	-90	RC	13/08/2024	13/08/2024
LONGPOCKET	LP24RC035	204134	8064653	108	54	0	-90	RC	15/08/2024	15/08/2024
LONGPOCKET	LP24RC036	204121	8064795	105	55	0	-90	RC	15/08/2024	15/08/2024
LONGPOCKET	LP24RC037	204001	8064732	101	66	0	-60	RC	15/08/2024	16/08/2024
LONGPOCKET	LP24RC038	203843	8064732	100	66	30	-60	RC	16/08/2024	16/08/2024
HUARABAGOO	HB24DD001	194115	8062632	91	110.8	133	-60	DD	08/08/2024	13/08/2024

Table 2: 1m Composite Downhole Gamma probe response >500cps

AMPHITHEATRE				
Hole number	**From**	**To**	**Counts per second (CPS)**	**Gamma Tool**
AMD008	57	58	1577	AusLog W450-1 (T070)
AMD008	86	87	509	AusLog W450-1 (T070)
AMD008	144	145	671	AusLog W450-1 (T070)
AMD008	145	146	559	AusLog W450-1 (T070)
AMD008	151	152	955	AusLog W450-1 (T070)
AMD008	152	153	703	AusLog W450-1 (T070)
AMD008	154	155	534	AusLog W450-1 (T070)
AMD008	156	157	566	AusLog W450-1 (T070)
AMD009	39	40	10683	AusLog W450-1 (T070)
AMD009	40	41	17419	AusLog W450-1 (T070)
AMD009	41	42	32925	AusLog W450-1 (T070)
AMD009	42	43	17306	AusLog W450-1 (T070)
AMD009	43	44	6092	AusLog W450-1 (T070)
AMD009	44	45	1206	AusLog W450-1 (T070)
AMD009	45	46	1535	AusLog W450-1 (T070)
AMD009	46	47	1365	AusLog W450-1 (T070)
AMD009	47	48	673	AusLog W450-1 (T070)
AMD009	48	49	4493	AusLog W450-1 (T070)
AMD009	49	50	2109	AusLog W450-1 (T070)
AMD009	54	55	999	AusLog W450-1 (T070)
AMD009	55	56	1280	AusLog W450-1 (T070)
AMD009	70	71	554	AusLog W450-1 (T070)
AMD009	142	143	735	AusLog W450-1 (T070)
AMD010	No Data			
AMD011	5	6	1453	Reflex EZ Gamma
AMD011	6	7	714	Reflex EZ Gamma
AMD011	42	43	879	Reflex EZ Gamma
AMD011	43	44	576	Reflex EZ Gamma
AMD011	44	45	550	Reflex EZ Gamma
AMD011	74	75	525	Reflex EZ Gamma
AMD011	84	85	612	Reflex EZ Gamma
AMD011	125	126	539	Reflex EZ Gamma
AMD011	134	135	559	Reflex EZ Gamma
AMD011	136	137	890	Reflex EZ Gamma
AMD011	137	138	2385	Reflex EZ Gamma
AMD011	138	139	3512	Reflex EZ Gamma
AMD011	139	140	3618	Reflex EZ Gamma
AMD011	140	141	3491	Reflex EZ Gamma
AMD011	141	142	2609	Reflex EZ Gamma
AMD011	142	143	840	Reflex EZ Gamma
AMD011	172	173	739	Reflex EZ Gamma
AMD011	173	174	1023	Reflex EZ Gamma
AMD011	178	179	624	Reflex EZ Gamma
AMD011	179	180	850	Reflex EZ Gamma
AMD011	180	181	677	Reflex EZ Gamma
AMD011	193	194	555	Reflex EZ Gamma
AMD012	65	66	690	Reflex EZ Gamma
AMD012	66	67	636	Reflex EZ Gamma
AMD012	67	68	891	Reflex EZ Gamma
AMD012	68	69	1376	Reflex EZ Gamma
AMD012	69	70	507	Reflex EZ Gamma
AMD012	75	76	647	Reflex EZ Gamma
AMD012	76	77	776	Reflex EZ Gamma
AMD012	77	78	640	Reflex EZ Gamma
LONG POCKET				
Hole number	**From**	**To**	**Counts per second (CPS)**	**Gamma Tool**
LP24RC001	4	5	623	Reflex EZ Gamma
LP24RC001	5	6	833	Reflex EZ Gamma
LP24RC001	28	29	747	Reflex EZ Gamma
LP24RC001	38	39	852	Reflex EZ Gamma
LP24RC001	39	40	783	Reflex EZ Gamma
LP24RC001	40	41	554	Reflex EZ Gamma
LP24RC002	7	8	607	Reflex EZ Gamma
LP24RC002	9	10	690	Reflex EZ Gamma
LP24RC002	10	11	621	Reflex EZ Gamma
LP24RC002	11	12	752	Reflex EZ Gamma
LP24RC002	13	14	1058	Reflex EZ Gamma
LP24RC002	14	15	2679	Reflex EZ Gamma
LP24RC002	15	16	4969	Reflex EZ Gamma
LP24RC002	16	17	2503	Reflex EZ Gamma
LP24RC002	17	18	1360	Reflex EZ Gamma
LP24RC002	18	19	1841	Reflex EZ Gamma

LP24RC002	19	20	2175	Reflex EZ Gamma
LP24RC002	20	21	648	Reflex EZ Gamma
LP24RC002	24	25	774	Reflex EZ Gamma
LP24RC002	28	29	621	Reflex EZ Gamma
LP24RC002	29	30	854	Reflex EZ Gamma
LP24RC002	30	31	1255	Reflex EZ Gamma
LP24RC002	37	38	665	Reflex EZ Gamma
LP24RC002	38	39	1390	Reflex EZ Gamma
LP24RC003	2	3	505	Reflex EZ Gamma
LP24RC003	7	8	642	Reflex EZ Gamma
LP24RC003	8	9	1254	Reflex EZ Gamma
LP24RC003	9	10	1339	Reflex EZ Gamma
LP24RC003	10	11	1012	Reflex EZ Gamma
LP24RC003	12	13	549	Reflex EZ Gamma
LP24RC003	13	14	980	Reflex EZ Gamma
LP24RC003	14	15	2046	Reflex EZ Gamma
LP24RC003	15	16	1664	Reflex EZ Gamma
LP24RC003	16	17	689	Reflex EZ Gamma
LP24RC003	17	18	733	Reflex EZ Gamma
LP24RC003	18	19	778	Reflex EZ Gamma
LP24RC003	20	21	735	Reflex EZ Gamma
LP24RC003	21	22	1013	Reflex EZ Gamma
LP24RC003	22	23	1020	Reflex EZ Gamma
LP24RC003	23	24	2106	Reflex EZ Gamma
LP24RC003	24	25	1815	Reflex EZ Gamma
LP24RC003	25	26	1753	Reflex EZ Gamma
LP24RC003	26	27	536	Reflex EZ Gamma
LP24RC003	28	29	1387	Reflex EZ Gamma
LP24RC003	30	31	775	Reflex EZ Gamma
LP24RC003	38	39	826	Reflex EZ Gamma
LP24RC003	39	40	1228	Reflex EZ Gamma
LP24RC003	40	41	597	Reflex EZ Gamma
LP24RC004	No data			
LP24RC005	2	3	1902	Reflex EZ Gamma
LP24RC005	3	4	1236	Reflex EZ Gamma
LP24RC005	41	42	1364	Reflex EZ Gamma
LP24RC005	42	43	927	Reflex EZ Gamma
LP24RC006	8	9	501	Reflex EZ Gamma
LP24RC006	9	10	509	Reflex EZ Gamma
LP24RC006	13	14	621	Reflex EZ Gamma
LP24RC006	14	15	835	Reflex EZ Gamma
LP24RC006	15	16	844	Reflex EZ Gamma
LP24RC006	16	17	1176	Reflex EZ Gamma
LP24RC006	17	18	5647	Reflex EZ Gamma
LP24RC006	18	19	13993	Reflex EZ Gamma
LP24RC006	19	20	1226	Reflex EZ Gamma
LP24RC006	20	21	7374	Reflex EZ Gamma
LP24RC006	21	22	5071	Reflex EZ Gamma
LP24RC006	22	23	2455	Reflex EZ Gamma
LP24RC006	23	24	2085	Reflex EZ Gamma
LP24RC006	24	25	1475	Reflex EZ Gamma
LP24RC006	25	26	1327	Reflex EZ Gamma
LP24RC006	26	27	894	Reflex EZ Gamma
LP24RC006	27	28	1149	Reflex EZ Gamma
LP24RC006	28	29	1088	Reflex EZ Gamma
LP24RC006	29	30	672	Reflex EZ Gamma
LP24RC006	30	31	631	Reflex EZ Gamma
LP24RC006	31	32	551	Reflex EZ Gamma
LP24RC006	32	33	607	Reflex EZ Gamma
LP24RC006	33	34	716	Reflex EZ Gamma
LP24RC006	34	35	2081	Reflex EZ Gamma
LP24RC006	35	36	1520	Reflex EZ Gamma
LP24RC006	36	37	1482	Reflex EZ Gamma
LP24RC006	37	38	1110	Reflex EZ Gamma
LP24RC006	38	39	1202	Reflex EZ Gamma
LP24RC006	39	40	1228	Reflex EZ Gamma
LP24RC006	40	41	1116	Reflex EZ Gamma
LP24RC006	41	42	1107	Reflex EZ Gamma
LP24RC006	42	43	1167	Reflex EZ Gamma
LP24RC006	43	44	1159	Reflex EZ Gamma
LP24RC006	44	45	1281	Reflex EZ Gamma
LP24RC006	45	46	1092	Reflex EZ Gamma
LP24RC006	46	47	1158	Reflex EZ Gamma
LP24RC006	47	48	1090	Reflex EZ Gamma
LP24RC006	48	49	1077	Reflex EZ Gamma
LP24RC006	49	50	1135	Reflex EZ Gamma
LP24RC006	50	51	1129	Reflex EZ Gamma
LP24RC006	51	52	1146	Reflex EZ Gamma
LP24RC006	52	53	1202	Reflex EZ Gamma

LP24RC007	3	4	562	Reflex EZ Gamma
LP24RC007	4	5	1210	Reflex EZ Gamma
LP24RC007	5	6	1006	Reflex EZ Gamma
LP24RC007	6	7	627	Reflex EZ Gamma
LP24RC007	7	8	719	Reflex EZ Gamma
LP24RC007	8	9	597	Reflex EZ Gamma
LP24RC007	9	10	580	Reflex EZ Gamma
LP24RC007	10	11	580	Reflex EZ Gamma
LP24RC007	11	12	536	Reflex EZ Gamma
LP24RC007	12	13	586	Reflex EZ Gamma
LP24RC007	13	14	589	Reflex EZ Gamma
LP24RC007	14	15	580	Reflex EZ Gamma
LP24RC007	15	16	568	Reflex EZ Gamma
LP24RC007	16	17	577	Reflex EZ Gamma
LP24RC007	17	18	583	Reflex EZ Gamma
LP24RC007	18	19	604	Reflex EZ Gamma
LP24RC007	19	20	757	Reflex EZ Gamma
LP24RC007	20	21	899	Reflex EZ Gamma
LP24RC007	21	22	624	Reflex EZ Gamma
LP24RC007	22	23	623	Reflex EZ Gamma
LP24RC007	23	24	537	Reflex EZ Gamma
LP24RC007	24	25	601	Reflex EZ Gamma
LP24RC007	25	26	545	Reflex EZ Gamma
LP24RC007	26	27	548	Reflex EZ Gamma
LP24RC007	27	28	614	Reflex EZ Gamma
LP24RC007	28	29	689	Reflex EZ Gamma
LP24RC007	29	30	698	Reflex EZ Gamma
LP24RC007	30	31	616	Reflex EZ Gamma
LP24RC007	31	32	611	Reflex EZ Gamma
LP24RC007	32	33	627	Reflex EZ Gamma
LP24RC007	33	34	691	Reflex EZ Gamma
LP24RC007	34	35	1455	Reflex EZ Gamma
LP24RC007	35	36	957	Reflex EZ Gamma
LP24RC007	36	37	1133	Reflex EZ Gamma
LP24RC007	37	38	933	Reflex EZ Gamma
LP24RC007	38	39	1103	Reflex EZ Gamma
LP24RC007	39	40	1223	Reflex EZ Gamma
LP24RC007	40	41	1110	Reflex EZ Gamma
LP24RC007	41	42	1242	Reflex EZ Gamma
LP24RC007	42	43	978	Reflex EZ Gamma
LP24RC007	43	44	859	Reflex EZ Gamma
LP24RC007	44	45	809	Reflex EZ Gamma
LP24RC007	45	46	770	Reflex EZ Gamma
LP24RC007	46	47	770	Reflex EZ Gamma
LP24RC008	17	18	698	Reflex EZ Gamma
LP24RC008	18	19	1389	Reflex EZ Gamma
LP24RC008	20	21	893	Reflex EZ Gamma
LP24RC008	22	23	4870	Reflex EZ Gamma
LP24RC008	23	24	2518	Reflex EZ Gamma
LP24RC008	24	25	5829	Reflex EZ Gamma
LP24RC008	25	26	2840	Reflex EZ Gamma
LP24RC008	26	27	1089	Reflex EZ Gamma
LP24RC008	27	28	1173	Reflex EZ Gamma
LP24RC008	28	29	1584	Reflex EZ Gamma
LP24RC008	31	32	511	Reflex EZ Gamma
LP24RC008	32	33	620	Reflex EZ Gamma
LP24RC008	40	41	903	Reflex EZ Gamma
LP24RC008	41	42	1281	Reflex EZ Gamma
LP24RC008	42	43	684	Reflex EZ Gamma
LP24RC009	No data			
LP24RC010	No data			
LP24RC011	6	7	986	Reflex EZ Gamma
LP24RC011	7	8	732	Reflex EZ Gamma
LP24RC011	8	9	820	Reflex EZ Gamma
LP24RC011	9	10	791	Reflex EZ Gamma
LP24RC011	11	12	760	Reflex EZ Gamma
LP24RC011	12	13	1824	Reflex EZ Gamma
LP24RC011	13	14	642	Reflex EZ Gamma
LP24RC011	14	15	1102	Reflex EZ Gamma
LP24RC011	16	17	527	Reflex EZ Gamma
LP24RC011	17	18	531	Reflex EZ Gamma
LP24RC011	33	34	967	Reflex EZ Gamma
LP24RC011	37	38	4064	Reflex EZ Gamma
LP24RC011	38	39	2299	Reflex EZ Gamma
LP24RC011	39	40	1034	Reflex EZ Gamma
LP24RC011	41	42	911	Reflex EZ Gamma
LP24RC012	2	3	837	Reflex EZ Gamma
LP24RC012	3	4	1832	Reflex EZ Gamma
LP24RC012	14	15	1444	Reflex EZ Gamma

LP24RC012	16	17	847	Reflex EZ Gamma
LP24RC012	17	18	660	Reflex EZ Gamma
LP24RC012	33	34	1366	Reflex EZ Gamma
LP24RC012	37	38	1015	Reflex EZ Gamma
LP24RC012	38	39	564	Reflex EZ Gamma
LP24RC012	39	40	787	Reflex EZ Gamma
LP24RC012	40	41	2326	Reflex EZ Gamma
LP24RC012	41	42	600	Reflex EZ Gamma
LP24RC012	43	44	570	Reflex EZ Gamma
LP24RC013	5	6	533	Reflex EZ Gamma
LP24RC013	6	7	4279	Reflex EZ Gamma
LP24RC013	7	8	10507	Reflex EZ Gamma
LP24RC013	8	9	2715	Reflex EZ Gamma
LP24RC013	9	10	1151	Reflex EZ Gamma
LP24RC013	37	38	569	Reflex EZ Gamma
LP24RC013	41	42	792	Reflex EZ Gamma
LP24RC013	42	43	1490	Reflex EZ Gamma
LP24RC014	16	17	1306	Reflex EZ Gamma
LP24RC015	10	11	622	Reflex EZ Gamma
LP24RC015	11	12	501	Reflex EZ Gamma
LP24RC016	9	10	633	Reflex EZ Gamma
LP24RC016	10	11	8720	Reflex EZ Gamma
LP24RC016	11	12	4166	Reflex EZ Gamma
LP24RC016	12	13	8928	Reflex EZ Gamma
LP24RC016	19	20	1489	Reflex EZ Gamma
LP24RC016	20	21	872	Reflex EZ Gamma
LP24RC016	21	22	599	Reflex EZ Gamma
LP24RC017	No data			
LP24RC018	12	13	1409	Reflex EZ Gamma
LP24RC018	13	14	2937	Reflex EZ Gamma
LP24RC018	14	15	3131	Reflex EZ Gamma
LP24RC018	15	16	1492	Reflex EZ Gamma
LP24RC018	18	19	612	Reflex EZ Gamma
LP24RC019	21	22	596	Reflex EZ Gamma
LP24RC020	No data			
LP24RC021	23	24	891	Reflex EZ Gamma
LP24RC021	25	26	1020	Reflex EZ Gamma
LP24RC022	20	21	4225	Reflex EZ Gamma
LP24RC022	21	22	1260	Reflex EZ Gamma
LP24RC022	22	23	2749	Reflex EZ Gamma
LP24RC022	23	24	2381	Reflex EZ Gamma
LP24RC022	24	25	641	Reflex EZ Gamma
LP24RC023	17	18	529	Reflex EZ Gamma
LP24RC023	20	21	735	Reflex EZ Gamma
LP24RC023	21	22	4436	Reflex EZ Gamma
LP24RC023	22	23	2124	Reflex EZ Gamma
LP24RC023	23	24	867	Reflex EZ Gamma
LP24RC024	14	15	897	Reflex EZ Gamma
LP24RC024	16	17	1105	Reflex EZ Gamma
LP24RC024	17	18	1362	Reflex EZ Gamma
LP24RC024	18	19	578	Reflex EZ Gamma
LP24RC024	20	21	835	Reflex EZ Gamma
LP24RC024	21	22	678	Reflex EZ Gamma
LP24RC025	12	13	939	Reflex EZ Gamma
LP24RC025	13	14	1293	Reflex EZ Gamma
LP24RC025	28	29	532	Reflex EZ Gamma
LP24RC025	29	30	1048	Reflex EZ Gamma
LP24RC025	30	31	508	Reflex EZ Gamma
LP24RC025	31	32	799	Reflex EZ Gamma
LP24RC025	32	33	2304	Reflex EZ Gamma
LP24RC025	33	34	2992	Reflex EZ Gamma
LP24RC025	34	35	2544	Reflex EZ Gamma
LP24RC025	35	36	1658	Reflex EZ Gamma
LP24RC025	36	37	2455	Reflex EZ Gamma
LP24RC025	37	38	1027	Reflex EZ Gamma
LP24RC025	38	39	714	Reflex EZ Gamma
LP24RC025	39	40	904	Reflex EZ Gamma
LP24RC025	40	41	1302	Reflex EZ Gamma
LP24RC025	41	42	852	Reflex EZ Gamma
LP24RC025	42	43	541	Reflex EZ Gamma
LP24RC025	43	44	572	Reflex EZ Gamma
LP24RC025	44	45	536	Reflex EZ Gamma
LP24RC025	47	48	667	Reflex EZ Gamma
LP24RC025	48	49	874	Reflex EZ Gamma
LP24RC025	49	50	815	Reflex EZ Gamma
LP24RC025	50	51	816	Reflex EZ Gamma
LP24RC025	51	52	817	Reflex EZ Gamma
LP24RC025	52	53	755	Reflex EZ Gamma
LP24RC025	53	54	733	Reflex EZ Gamma

LP24RC025	54	55	800	Reflex EZ Gamma
LP24RC025	55	56	825	Reflex EZ Gamma
LP24RC025	56	57	800	Reflex EZ Gamma
LP24RC025	57	58	761	Reflex EZ Gamma
LP24RC025	58	59	783	Reflex EZ Gamma
LP24RC025	59	60	774	Reflex EZ Gamma
LP24RC025	60	61	799	Reflex EZ Gamma
LP24RC025	61	62	783	Reflex EZ Gamma
LP24RC025	62	63	853	Reflex EZ Gamma
LP24RC025	63	64	816	Reflex EZ Gamma
LP24RC025	64	65	732	Reflex EZ Gamma
LP24RC025	65	66	681	Reflex EZ Gamma
LP24RC025	66	67	688	Reflex EZ Gamma
LP24RC025	67	68	720	Reflex EZ Gamma
LP24RC025	68	69	693	Reflex EZ Gamma
LP24RC025	69	70	721	Reflex EZ Gamma
LP24RC025	70	71	743	Reflex EZ Gamma
LP24RC025	71	72	722	Reflex EZ Gamma
LP24RC025	72	73	715	Reflex EZ Gamma
LP24RC025	73	74	720	Reflex EZ Gamma
LP24RC025	74	75	723	Reflex EZ Gamma
LP24RC025	75	76	724	Reflex EZ Gamma
LP24RC025	76	77	715	Reflex EZ Gamma
LP24RC025	77	78	685	Reflex EZ Gamma
LP24RC025	78	79	762	Reflex EZ Gamma
LP24RC025	79	80	777	Reflex EZ Gamma
LP24RC025	80	81	819	Reflex EZ Gamma
LP24RC025	81	82	833	Reflex EZ Gamma
LP24RC025	82	83	873	Reflex EZ Gamma
LP24RC025	83	84	879	Reflex EZ Gamma
LP24RC025	84	85	755	Reflex EZ Gamma
LP24RC025	85	86	755	Reflex EZ Gamma
LP24RC025	86	87	752	Reflex EZ Gamma
LP24RC025	87	88	763	Reflex EZ Gamma
LP24RC025	88	89	797	Reflex EZ Gamma
LP24RC025	89	90	764	Reflex EZ Gamma
LP24RC025	90	91	724	Reflex EZ Gamma
LP24RC025	91	92	727	Reflex EZ Gamma
LP24RC025	92	93	741	Reflex EZ Gamma
LP24RC026	26	27	1410	Reflex EZ Gamma
LP24RC026	27	28	1324	Reflex EZ Gamma
LP24RC027	2	3	5690	Reflex EZ Gamma
LP24RC027	3	4	1793	Reflex EZ Gamma
LP24RC027	10	11	744	Reflex EZ Gamma
LP24RC027	33	34	553	Reflex EZ Gamma
LP24RC027	34	35	733	Reflex EZ Gamma
LP24RC027	37	38	1572	Reflex EZ Gamma
LP24RC027	38	39	1174	Reflex EZ Gamma
LP24RC027	39	40	1130	Reflex EZ Gamma
LP24RC027	40	41	1561	Reflex EZ Gamma
LP24RC027	41	42	525	Reflex EZ Gamma
LP24RC027	42	43	578	Reflex EZ Gamma
LP24RC028	3	4	703	Reflex EZ Gamma
LP24RC028	36	37	1736	Reflex EZ Gamma
LP24RC028	39	40	1801	Reflex EZ Gamma
LP24RC028	40	41	590	Reflex EZ Gamma
LP24RC028	42	43	549	Reflex EZ Gamma
LP24RC029	36	37	601	Reflex EZ Gamma
LP24RC029	37	38	636	Reflex EZ Gamma
LP24RC029	38	39	1067	Reflex EZ Gamma
LP24RC029	39	40	1576	Reflex EZ Gamma
LP24RC029	40	41	1483	Reflex EZ Gamma
LP24RC029	41	42	804	Reflex EZ Gamma
LP24RC030	21	22	637	Reflex EZ Gamma
LP24RC030	23	24	611	Reflex EZ Gamma
LP24RC030	24	25	543	Reflex EZ Gamma
LP24RC030	33	34	582	Reflex EZ Gamma
LP24RC030	34	35	546	Reflex EZ Gamma
LP24RC030	36	37	1893	Reflex EZ Gamma
LP24RC030	37	38	1060	Reflex EZ Gamma
LP24RC030	38	39	1625	Reflex EZ Gamma
LP24RC030	39	40	1694	Reflex EZ Gamma
LP24RC030	40	41	789	Reflex EZ Gamma
LP24RC031	23	24	840	Reflex EZ Gamma
LP24RC031	28	29	1153	Reflex EZ Gamma
LP24RC031	29	30	796	Reflex EZ Gamma
LP24RC031	30	31	606	Reflex EZ Gamma
LP24RC031	31	32	513	Reflex EZ Gamma
LP24RC031	32	33	708	Reflex EZ Gamma

LP24RC031	33	34	968	Reflex EZ Gamma
LP24RC031	34	35	850	Reflex EZ Gamma
LP24RC032	19	20	580	Reflex EZ Gamma
LP24RC032	23	24	909	Reflex EZ Gamma
LP24RC032	24	25	586	Reflex EZ Gamma
LP24RC032	28	29	929	Reflex EZ Gamma
LP24RC032	31	32	2431	Reflex EZ Gamma
LP24RC032	32	33	2615	Reflex EZ Gamma
LP24RC032	36	37	947	Reflex EZ Gamma
LP24RC033	24	25	1030	Reflex EZ Gamma
LP24RC033	25	26	1777	Reflex EZ Gamma
LP24RC033	26	27	1198	Reflex EZ Gamma
LP24RC033	27	28	560	Reflex EZ Gamma
LP24RC033	32	33	1261	Reflex EZ Gamma
LP24RC033	36	37	3152	Reflex EZ Gamma
LP24RC033	37	38	1631	Reflex EZ Gamma
LP24RC035	7	8	683	Reflex EZ Gamma
LP24RC035	8	9	1351	Reflex EZ Gamma
LP24RC035	13	14	721	Reflex EZ Gamma
LP24RC035	14	15	1355	Reflex EZ Gamma
LP24RC035	29	30	1431	Reflex EZ Gamma
LP24RC035	33	34	719	Reflex EZ Gamma
LP24RC036	26	27	875	Reflex EZ Gamma
LP24RC036	33	34	4555	Reflex EZ Gamma
LP24RC036	34	35	1621	Reflex EZ Gamma
LP24RC036	35	36	684	Reflex EZ Gamma
LP24RC036	37	38	533	Reflex EZ Gamma
LP24RC037	No data			
LP24RC038	No data			
HUARABAGOO				
Hole number	**From**	**To**	**Counts per second (CPS)**	**Gamma Tool**
HB24DD001	4	5	889	Reflex EZ Gamma
HB24DD001	8	9	1160	Reflex EZ Gamma
HB24DD001	9	10	814	Reflex EZ Gamma
HB24DD001	10	11	737	Reflex EZ Gamma
HB24DD001	12	13	1389	Reflex EZ Gamma
HB24DD001	13	14	4869	Reflex EZ Gamma
HB24DD001	27	28	1095	Reflex EZ Gamma
HB24DD001	32	33	811	Reflex EZ Gamma
HB24DD001	38	39	511	Reflex EZ Gamma
HB24DD001	41	42	2121	Reflex EZ Gamma
HB24DD001	42	43	6922	Reflex EZ Gamma
HB24DD001	55	56	1484	Reflex EZ Gamma
HB24DD001	56	57	714	Reflex EZ Gamma
HB24DD001	74	75	1920	Reflex EZ Gamma
HB24DD001	75	76	758	Reflex EZ Gamma
HB24DD001	94	95	713	Reflex EZ Gamma
HB24DD001	95	96	1443	Reflex EZ Gamma

APPENDIX 1: JORC Code, 2012 Edition – Table 1 report

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.*	***Diamond Drilling (DD)*** ***Amphitheatre*** • *Diamond drill holes utilised HQ (standard tube 63.5mm Ø) and NQ (standard tube drilling, 47.6mm Ø) drill core sizes* • *Core loss was predominantly restricted to the top two meters from surface.* • *Core samples are ½ cut using core saw with ½ sample being retain for future reference or QAQC.* • *Generally, samples are taken at 1m intervals but in places sampling was defined by geological contact.* • *Samples are sent to ALS Laboratories Mt Isa or Townsville for Au assay via 30 to 50g fire assay (method Au-AA26), and multi-element assay via ME-ICP methods considered industry standard.* • *High radioactivity samples were sent by Mt Isa prep lab to ALS Perth* • *Certified QA/QC standards, blanks, field and lab duplicates were inserted at nominal 1:20 or better intervals with samples in conjunction with laboratory duplicates and internal QA/QC* • *All sampling, assay and QA/QC procedures considered industry standard and/or best practice and appropriate for the style of mineralisation* ***RC Drilling*** ***Long Pocket*** • RC drilling techniques returned samples through a fully enclosed cyclone setup with sample return routinely collected in 1m intervals approximating 20-30kg of sample. 1m interval RC samples were homogenized and collected by a rotary splitter to produce a representative 2-4kg sub-sample. • *Across all drilling sampling is guided by geology, visual estimation of mineralisation & radioactivity defined by:* • *>350cps utilising handheld RS-125 SUPER-spec unit.* • *>350cps utilising the Auslog W450-1 Downhole gamma probe.* • *> 350 cps utilising the Reflex EZ-Gamma Downhole Gamma Probe.* • *Visual fluorescent mineralisation observed under UV light.*
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).*	***Diamond Drilling (DD)*** ***Amphitheatre*** • *HQ3 DD core size includes the use of triple tube to ensure maximum sample recovery and core preservation to a maximum depth of 140m, and NQ Standard drilling was implemented to a maximum of 222.5m.* • *Sample recovery was overall excellent however zones of broken ground conditions limited full recovery and orientation in some zones.* • *Core was oriented via Reflex ACT III core tool where possible* ***RC Drilling*** ***Long Pocket*** • *The drilling is completed using a UDR650 Multi-Purpose drill rig 350/1050 Compressor and 8V Booster.* • *Drilling diameter for the RC pre-collar portion is 5.5-inch RC hammer (face sampling bits are used)*
Drill sample recovery	• *Method of recording and assessing core and chip sample*	***Diamond Drilling*** ***Amphitheatre***

Criteria	JORC Code explanation	Commentary
	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.*	• *HQ3 and NQ core are used, with careful drilling techniques, appropriate product use and short runs in broken ground to ensure maximum recovery and core preservation.* • *Recovery is carefully measured each core run at the rig, then using drillers blocks and double checking via on ground/core shed measurement through standard metre mark up and geotechnical logging (run recovery, breaks per metre, RQD etc)* • *All data is continuously recorded and entered into a managed, cloud-based database (MXDeposit).* • *Samples are half (HQ and NQ) split via diamond core saw on site, apexing mineralisation to ensure representative sampling where possible.* • *Field cut duplicate samples are submitted as quarter cut samples, in these cases ½ core has been retained.* • *The sample size and sampling techniques are considered appropriate and industry standard practice for the style of mineralisation* ***RC Drilling*** ***Long Pocket*** • *For recent RC drilling no significant recovery issues for samples were observed.* • *Drill chips are collected in chip trays are considered a reasonable representation of the entire 1 m interval.* • *Best practice methods were used for RC and DD coring to ensure the return of high-quality samples. Sample bias is assumed to be within acceptable limits.*
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.*	***Diamond Drilling*** ***Amphitheatre*** • *All diamond drilling is logged for geology in the field by qualified geologists with lithological and mineralogical data recorded for all drill holes using a coding system developed specifically for the project* • *Primary and secondary lithologies are recorded in addition to texture, structure, colour, grain size, alteration type and intensity, estimates of mineral quantities, sample recovery, weathering and oxidation state, radioactivity plus geotechnical and structural logging is also conducted were possible* • *Sampling details are also collected and entered* • *Geological logging is qualitative in nature and considered appropriate for the level of detailed required* • *All DD samples are photographed wet shortly after drilling and markup, labelled and filed for future record. Photo's are also taken under a UV lamp to assist visual identification and distribution of mineralisation* • *All holes are logged and entered into MX Deposit software – an industry leading integrated cloud based logging/database system with built-in validation.* ***RC Drilling*** ***Long Pocket*** • *All RC holes have been geologically logged to industry standard for lithology, mineralization, alteration and other sample features as appropriate to the style of deposit.* • *Observations were recorded in a field laptop, appropriate to the drilling and sample return method and is qualitative and quantitative, based on visual field estimates.* • *All chips have been stored in chip trays on 1m intervals.* • *100 % of the samples have been logged.*
Sub-sampling techniques	• *If core, whether cut or sawn and whether quarter, half or all core*	**Note assays are pending, no assay results in this release.**

Criteria	JORC Code explanation	Commentary
and sample preparation	*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.*	***Diamond Drilling*** ***Amphitheatre*** ***DD sampling and sub-sampling*** • *As prior sections* • *DD core (NQ or HQ3) was half-cored via diamond brick core saw with a maximum length of 1.3m for a representative sample of ~3-5kg weight.* • *Where nominated, field duplicates were processed as quarter cut core samples, cut by diamond brick saw with a maximum length of 1.2m.* • *Veins/mineralisation were apexed to ensure representivity where possible, retaining orientation lines* • *Broken/fissile core was sampled by paint scraper where possible.* • *Certified QA/QC standards, blanks, field and lab duplicates were inserted at nominal 1:20 or better intervals with samples in conjunction with laboratory duplicates and internal QA/QC* • *All samples were double-checked for numbering, missing and data integrity issues prior to dispatch* • *No QA/QC or sampling issues were noted* • *The sample and sub-sample size and sampling techniques are considered appropriate and industry standard practice for the style of mineralisation* ***DD sample preparation*** • *Samples were prepared and analysed at ALS Mt Isa, Townsville or Brisbane, with High radioactivity samples forwarded to ALS Perth for analysis.* • *Samples were dried at approximately 120°C with the sample then crushed using a Boyd crusher which crushes the samples to –2mm* • *The resulting material is then passed to a series LM5 pulverisers and ground to pulp of a nominal 85% passing of 75µm, typically with a 1-3kg sample size* • *The milled pulps were weighed out (30-50g depending on company) and underwent analysis for Au by fire assay (method Au-AA26) and broad suite multi-element via ME-ICP61* • *Field sample and laboratory sample and preparation techniques are considered appropriate and industry standard practice for the style of mineralisation* ***RC Drilling*** ***Long Pocket*** • *All RC samples are rotary split at the cyclone to create a 1m sample of 2-4 kg. Samples are collected in prenumbered calico bags via the rotary splitter underneath the cyclone on the drill rig.* • *RC duplicate sub-samples were rifle split.* • *The remaining sample is retained in green plastic bags at the drill site and laid out in sequence from the top of the hole to the end of the hole until assay results have been received A sample is sieved from the reject material and retained in chip trays for geological logging and future reference and stored at the company's base located at Hells Gate.*
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*	**Note assays are pending, no assay results in this release.** ***Diamond DrillingAmphitheatre*** ***AND*** ***RC Drilling*** ***Long Pocket***

Criteria	JORC Code explanation	Commentary
	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.*	• *Sampling is guided by geology, visual estimation of mineralisation & radioactivity defined by:* • *>350cps utilising handheld RS-125 SUPER-spec unit.* • *>350cps utilising the Auslog W450-1 Downhole gamma probe.* *> 350 cps utilising the Reflex EZ-Gamma Downhole Gamma Probe.* • *Comparison between the AusLog W450-1 Downhole gamma probe and the Reflex EZ-gamma probe in the company designated calibration drillhole shows a 0.5x correlation. i.e. cps readings from the AusLog unit display as double the Reflex EZ-Gamma. For example, 15,000cps reading on the Auslog unit is approximately equivalent to 7,500cps on the Reflex Unit. For clarity, Table 2 defines the tool used to derive data.* • *Downhole gamma data in raw counts per second (cps) exceeding 500cps, is provided in Table 2. No k-factor co-efficecient is applied or any inference to eU3O8 values presented. Gamma data supports interpretation and sampling protocols only, with >350cps considered an appropriate sampling cut-off. Acceptable levels of accuracy and precision were obtained* • *Data displayed in Table 2 is limited to downhole gamma data exceeding 500cps only* • *No external third-party QA/QC reviews have been undertaken.* • *Handheld RS-125 SUPER-spec (Scintillometer) device were also used for preliminary guidance and additional information regarding radioactivity, lithologies and interpretation . No RS-125 data is included in this release*
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.*	• *No independent analysis of the historical results have been done at this stage of the project work.* • *Field data is entered digitally using MX Deposit software which is an industry leading integrated cloud based logging/database system.* • *Physical copies are retained and filed, and digital document control procedures are in place* • *Regular reviews and auditing of the database occur to ensure clean, tidy and correct information* • *No twinned holes have been completed to date*
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• *Drill hole collar location data is initially captured with handheld GPS and subsequently collected at end of program via a Trimble DGPS, accurate to within 10cm.* • *Grid system used is GDA94 Zone 54* • *Downhole surveys were completed for all Laramide drill holes with a nominal 30m or better downhole spacing using Reflex Ez-Track camera tool or a Reflex North-seeking Gyro.*
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.*	• *Location of drill collars presented.* • *Any gamma data shown is used for sample selection purposes only.* • *No Mineral Resource or Ore Reserve estimations are being reported.* • *No sample compositing has been applied.*

Criteria	JORC Code explanation	Commentary
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.*	***Diamond Drilling*** ***Amphitheatre*** • *Mineralisation at Amphitheatre is interpreted as generally flat lying, sandstone hosted uranium with association with proximal mafic dyke/sill units. The orientation of the mafic units is yet to be determined and requires further drilling information.* • *All DD drilling is optimally oriented to ensure the most appropriate and most perpendicular intersection angle to mineralisation as possible with respect to available drilling locations. The drilling orientation is considered appropriate with the current geological information.* • *Bias is also reduced via apexing of mineralisation in drill core where possible.* • *Limited bias is interpreted.* ***RC Drilling*** ***Long Pocket*** • *Mineralisation at Long Pocket is interpreted as generally flat lying, sandstone hosted uranium with association with proximal mafic dyke/sill units.* • *All RC drilling is optimally oriented to ensure the most appropriate and most perpendicular intersection angle to mineralisation as possible with respect to available drilling locations. The drilling orientation is considered appropriate with the current geological information.*
Sample security	• *The measures taken to ensure sample security.*	• *LCR chain of custody and sample security was ensured by staff preparation of samples into checked and zip-tied polyweave bags transported by staff personnel direct to ALS Mt Isa.* • *No issues were reported or identified*
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• *No third-party audit or review of sampling data was conducted.*

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.*	• *Laramide Resources Ltd through its wholly owned subsidiary Tackle Resource Pty Ltd owns a 100% interest in the Westmoreland Project consisting of 2 granted and contiguous Exploration Permits for Minerals (EPMs) – EPM 14558 and EPM 14672.* • *Tenements are in excellent standing* • *Existing environmental surveys conducted to date have not identified any impediments to the project* • *Existing cultural heritage surveys conducted to date have identified areas defined as exclusion zones until further surveys and negotiations are conducted*
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• *The project has been subject to exploration by a number of companies including historic operators in the early 1960 and 1970s (Queensland Mines Ltd) and several other companies throughout the 1980s and 1990s including CRA/Rio Tinto. Recent exploration has consisted of significant resource definition drilling during the period of Tackle's tenure 2005 - present*
Geology	• *Deposit type, geological setting and style of mineralisation.*	• *The Westmoreland region lies within the Palaeoproterozoic Murphy Tectonic Ridge, which separates the Palaeoproterozoic Mt Isa Inlier from the Mesoproterozoic McArthur Basin and the flanking Neoproterozoic South Nicholson Basin.* • *The oldest rocks exposed in the area are early Proterozoic sediments, volcanics and intrusives, deformed and regionally metamorphosed before 1875 Ma. These Murphy Metamorphics (Yates et al., 1962) are represented mainly by phyllitic to schistose metasediments and quartzite. They are overlain by two Proterozoic cover sequences laid down after the early deformation and metamorphism of the basement and before a period of significant tectonism, which began at about 1620 Ma.* • *The oldest cover sequence is the Cliffdale Volcanics unit, which unconformably overlies the Murphy Metamorphics. The Cliffdale Volcanics contain over 4000m thickness of volcanics of probably subaerial origin, more than half of which consists of crystal-rich ignimbrites with phenocrysts of quartz and feldspar. The remainder is rhyolite lavas, some of which are flow banded. The ignimbrites are more common in the lower part of the sequence, with the Billicumidjii Rhyolite Member occurring towards the top.* • *The Cliffdale Volcanics are comagmatic with the Nicholson Granite, and together they comprise the Nicholson Suite. SHRIMP dating of both the Nicholson Granite and the Cliffdale Volcanics gave an age of 1850 Ma (Scott et al., 1997).* • *Unconformably overlying the Nicholson Suite is the Tawallah Group (Yates et al., 1962). This is the oldest segment of the southern McArthur Basin. The base is a sequence of conglomerates and sandstones comprising the Westmoreland Conglomerate (Carter et al., 1958). The conglomerates thin out to the southeast and are in turn conformably overlain by the Seigal Volcanics (Grimes & Sweet, 1979), an andesitic to a basic sequence containing interbedded agglomerates, tuffs and sandstones. Together these units comprise*

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		about two-thirds of the total thickness of the Tawallah Group. In turn, the volcanics are overlain by the McDermott Formation, the Sly Creek Sandstone, the Aquarium Formation, and the Settlement Creek Volcanics. • *Uranium mineralisation has been recognised in the Westmoreland region in numerous structural and stratigraphic positions. These include:* 1. *associated with faults and fractures in Murphy Metamorphics;* 2. *in shear zones in the Cliffdale Volcanics near the Westmoreland Conglomerate unconformity;* 3. *at the reverse-faulted contact between Cliffdale Volcanics and Westmoreland Conglomerate;* 4. *within Westmoreland Conglomerate about 50m above its base;* 5. *in Westmoreland Conglomerate in close proximity to the overlying Seigal Volcanics;* 6. *in association with mafic dykes and sills; and* 7. *in shear zones within the Seigal Volcanics.* • *The most important uranium deposits occur on the northern dip slope of the Westmoreland Conglomerate in situation five above. The deposits represent thicker and higher-grade concentrations of trace uranium mineralisation than is regionally common beneath the Seigal Volcanics – Westmoreland Conglomerate contact and along the flanks of the Redtree dyke zone. Mineralisation in other settings is only present in trace amounts (Rheinberger et al., 1998).* • *The deposits are associated with an altered basic dyke system intruded along faults. Mineralisation is present in both the sandstones and dyke rocks. To the north, the Westmoreland Conglomerate is overlain by the Seigal Volcanics under Recent alluvial cover.*
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 drill hole information including locations and downhole gamma raw cps data are provided in Appendix tables within this document.* • *Drilling is reporting of exploration results only.* • *Incomplete assay information is available at time of writing.*
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high*	• Drill assays from the 2024 drilling are not reported here.

Criteria	JORC Code explanation	Commentary
	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.*	
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').*	• *All DD drilling is optimally oriented to ensure the most appropriate and most perpendicular intersection angle to mineralisation as possible with respect to available drilling locations* • *All reported gamma results are down-hole lengths.*
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.*	• *See body of announcement.* • *Map present drilling locations relative to historical drilling and in context of overall project* • *Cross sections included do not present assay data but highlight basic geology and zones of currently interpreted mineralisation selected for sampling using a combination of geological logging and qualitative downhole gamma data.*
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 drillhole and assay data from Westmoreland drilling to the time of update have been reported and can be accessed via www.sedar.com.* • *All results reported within this document relate to recent drilling activities. Downhole gamma data in raw counts per second (cps) is provided in Appendix. No k-factor co-efficecient is applied or any inference to eU3O8 values presented. Gamma data supports interpretation and sampling protocols only, with >350cps considered an appropriate sampling cut-off.*
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.*	• *No other substantive data is 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*	• *Additional exploration, resource, geotechnical and metallurgical drilling is proposed and required.* • *Further metallurgical test work, engineering and economic scoping to pre-feasibility studies including environmental, heritage and compliance requirements are also in*

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	areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	*preparation*