18 March 2026

INSITU RUTILE UP TO 2.6% AND INTERCEPTS UP TO 4M AT 1.8% OVER 24KM STRIKE

HIGHLIGHTS

- The most recent results from the Minta reconnaissance program have been received with results of insitu rutile up to 2.6% and intercepts up to 4m at 1.8%.
- Highlight results include[1]:
  - 4m at 1.8% insitu rutile (MRAU0306)
  - 5m at 1.3% insitu rutile (MRAU0305)
  - 6.5m at 0.8% insitu rutile (MRAU0169)
  - 5.6m at 0.9% insitu rutile (MRAU0166)
  - 5.8m at 0.8% insitu rutile (MRAU0133)
  - 7.2m at 0.7% insitu rutile (MRAU0138)
- High grade alluvial results spread accross the greater Ayong Yerap Basin over 24km long, up to 500m wide and open to the north and south.
- High rutile assemblage returned from Ayong Yerap alluvial basin, up to 81% of total Heavy Minerals (**HM**) (MRAU0309)[2], recoverability still to be determined.
- Stage 2 infill drilling on residual rutile zones continues across a target area of 507km^2, with 488 holes for 2,212 metres completed across the first two of nine high-priority residual rutile targets at 5km-spaced infill drill lines.
- Drill teams expanding to six, with four mobilising to test 25km^2 of the Yong alluvial basin at Minta Est to target high-grade rutile, zircon and monazite.

Lion Rock Minerals Ltd (**ASX: LRM**) (**Lion Rock** or the **Company**) is pleased to announce new assay results from the reconnaissance drilling program highlighting broad areas of high-grade insitu rutile across residual and broad alluvial basin targets at the Minta Project.

The infill drilling programs underway are designed to deliver the Company's maiden Mineral Resource Estimate (**MRE**), expected in H2, 2026.

Latest results highlight a large, high-grade rutile target in the Ayong Yerap Basin across some 24km strike length (Figure 1). The zone has the potential to be open at depth and to the north and south and demonstrates the opportunity presented by large alluvial targets coincident with expansive, high-grade residual targets. The basin is adjacent to some of the highest-grade residual insitu rutile results received to date. Following these very encouraging results and previous results released, the Company expects to commence drilling alluvial basin targets immediately.

Alluvial drilling in the current dry season will prioritise the high-value, complementary rutile/monazite/zircon target within the Yong alluvial basin at Minta Est and migrate to the Ayong Yerap basin in Q3, 2026.

The Company has also completed the first phase of infill drilling at the Minta-Est monazite-enriched granite (assays awaited) and made substantial progress with infill drilling across the highest prospectivity residual rutile zones in the central Minta Project, which combined, span a total of about 507km^2 in nine separate locations.

[1] *Refer Appendix 1 for full assay results.*
[2] *Refer Appendix 2 for full assay results.*

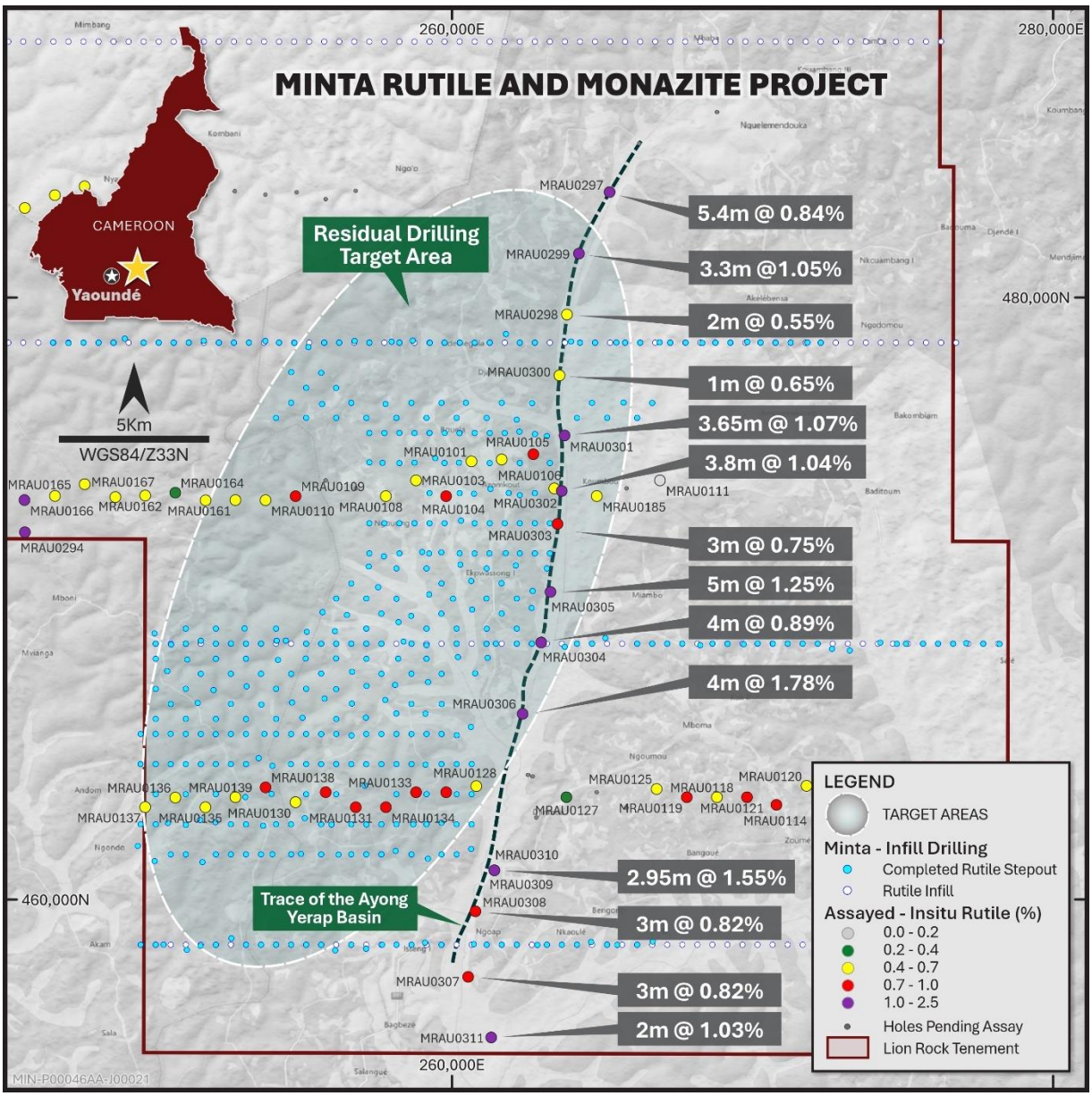

Figure 1: High grade Ayong Yerap Basin results and step out drilling in *the central Minta Project*[3].

Figure 2 shows a representation of the major mineralisation styles and their scale over the expansive tenement package at the Minta Project. The three major alluvial basins in which substantial valuable heavy mineral concentration has been discovered include the Yong, Ayong Yerap and Tere. The Yong alluvial basin is the priority target on account of scale (some 25km^2 on Minta Est permit alone) and the concentration of monazite, complemented by high-grade rutile and zircon.

The Ayong Yerap will be targeted in the next dry season (Q3, 2026) for the compelling rutile grades. The vast regions of residual rutile are also displayed in the plateau areas where deflation and concentration of sand and nugget rutile and accessory zircon is expected in the soil and ferruginous layers.

[3] *Refer ASX releases dated 4 February 2025, 12 May 2025, 21 May 2025, 28 May 2025, 19 June 2025, 1 July 2025, 12 August 2025, 19 October 2025 and 12 December 2025 for further information regarding previously released assay results.*

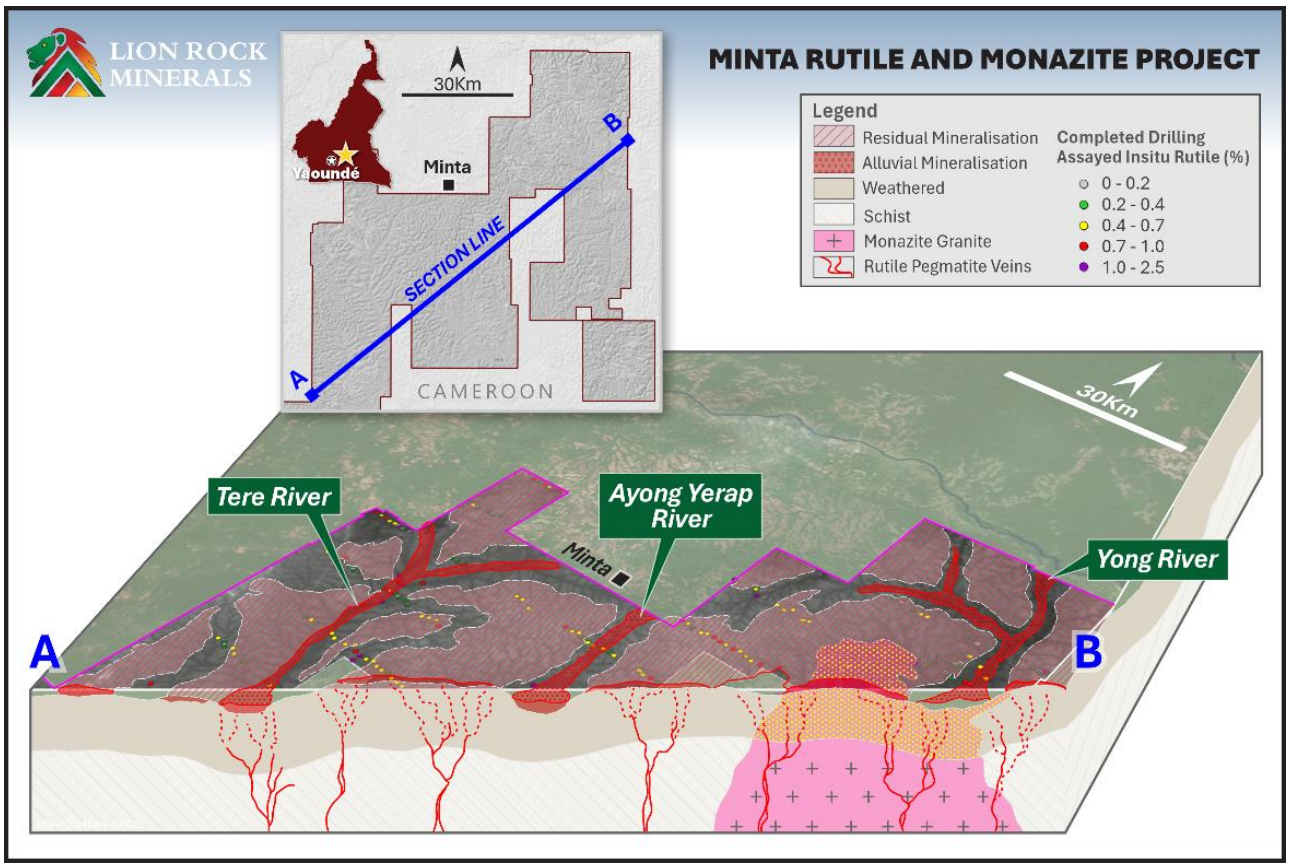

Figure 2: Conceptual 3D Cross-section of Minta Project showing residual and alluvial styles of mineralisation.

The figure has been prepared to demonstrate the various prospective zones and their scale across the large tenement package over the Minta Project. Vertical exaggeration was necessary given the cross section (A-B) is 110km in length.

Lion Rock Chairman, Robert Boston, commented:

"Drilling at Minta continues to deliver strong rutile intercepts and the results from the Ayong Yerap basin, now defined over a 24km strike length and open in multiple directions, highlight the scale of the opportunity emerging at the Project. These results reinforce confidence in the potential for extensive high-grade rutile mineralisation across both residual systems and large alluvial basins.

"With multiple drill rigs in operation and assays progressing, priority targets are being accelerated to advance toward a maiden Mineral Resource Estimate."

Lion Rock's Technical Competent Person, Richard Stockwell, commented:

"These and previous results released demonstrate the efficacy of the Company's exploration strategy in systematically applying the first modern exploration program to the vast, rutile-enriched region of central Cameroon. Following the first-pass reconnaissance drilling we defined an area of some 500km^2 for infill drilling and within this, exceptional zones of monazite and zircon enrichment.

"We now understand the rutile nugget mineralisation to be ubiquitous and neighbouring, major alluvial basins to host high concentration of rutile and other valuable HM. Work continues with an expanded team and drilling now covering high-value residual and alluvial targets."

Minta Exploration Update

Minta Est Infill Drilling Program

The monazite-enriched granite at Minta Est was the first high-priority target of the Stage 2 targeted infill drilling program after the initial reconnaissance program, which commenced in December 2025.

Infill drilling has progressed, with four drill teams covering a number of target areas on a 500m diamond-spaced pattern. A total of 299 holes for 1,281m were completed at the Minta Est monazite granite during December 2025. Samples are currently being processed and assay results are expected. Further infill drilling of the monazite granite will commence following the return and review of these assay results.

Minta Residual Rutile Infill Program

Infill drilling of the priority 1 rutile targets across the Minta Project have progressed, with a total of 488 holes for 2,212m completed to date. The infill program initially stepped out at 2 x 1km line spacings north and south from the reconnaissance drill line, with a 500m east drill spacing applied. Observation of high-grade rutile and regularly, zircon during field panning has initiated a 500m diamond-spaced drilling pattern between and stepping outwards from, priority rutile targets (Figure 3) to expand the discovery and planned MRE footprint.

Additional 5km x 500m drilling is also applied to the residual targeting to halve the reconnaissance program line spacing and assist in the development of the expanded mineral resource estimates, anticipated in H2, 2026, by providing along-strike guidance.

Drill depths average 4.5m, and were as deep as 10.2m, with all lithologies intersected from soil to saprolite.

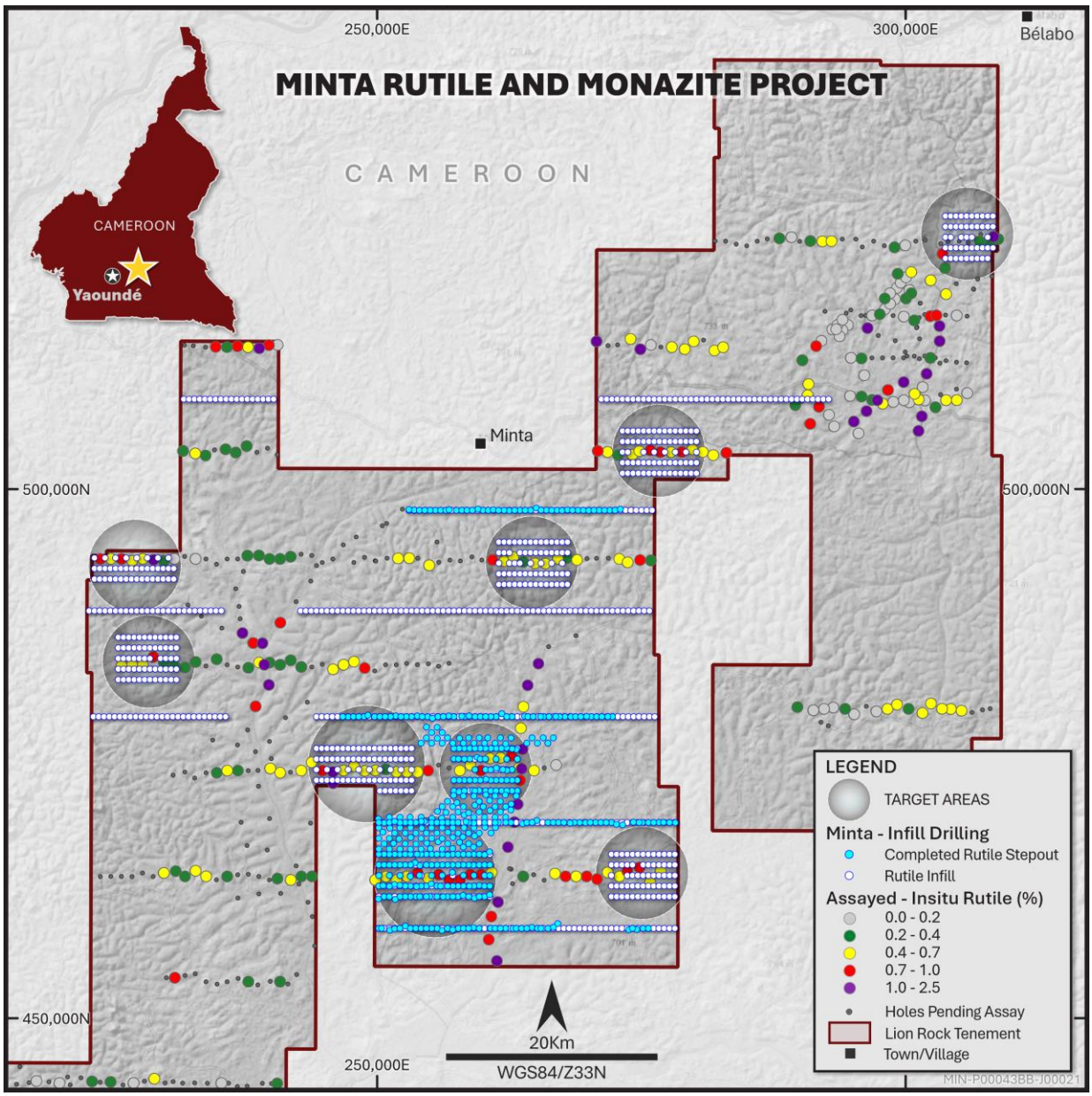

Figure 3: Map of Minta indicating residual rutile infill drilling completed to date as well as the 9 priority target zones[4].

Minta Exploration Strategy

The strategy remains focused on effective exploration of the tenement package to deliver the regions of highest grade and highest in-ground value for targeted exploration and resource development. Reconnaissance in the first year of exploration has delivered the central and northeastern areas for on-going work and currently nine residual rutile-enriched areas (from ~30 - 60km^2 each) and three alluvial basins have been identified.

With observations that residual rutile target areas may link up, the drill pattern (central-south area) has been expanded to allow estimation of the first residual resource over a far greater area and four exploration teams are currently operational.

[4] Refer ASX releases dated 4 February 2025, 12 May 2025, 21 May 2025, 28 May 2025, 19 June 2025, 1 July 2025, 12 August 2025, 19 October 2025 and 12 December 2025 for further information regarding previously released assay results.

Drilling will commence on the alluvial basin targets this dry season and an additional two drill teams are being assembled to ensure work progresses on both the alluvial and residual targets.

With the Yaoundé laboratory undergoing commissioning, this additional capacity will allow the Company to progress sample analysis at a similar pace to drilling and provide updates sooner.

Focus remains on the monazite granite as assay results are returned. Alluvial basins, containing substantial volume targets from shallow drilling are included in the many options available to the Company in the short term.

NEXT STEPS

- Continue residual infill drilling at Minta to define rutile continuity, grade distribution and scale, supporting progression toward an initial MRE.
- Commence infill drilling of alluvial basins, initially at Yong in the Minta Est permit and moving into the Ayong Yerap in the next dry season.
- Complete detailed mineralogical analysis from Minta Est granite drilling to report monazite, zircon and insitu rutile grades.
- Monitor scaling up of sample throughput at the Yaoundé Heavy Minerals Sands Laboratory.

For further information please contact:

Robert Boston

Non-Executive Chairman

Lion Rock Minerals Limited

+61 8 6143 6748

- END -

This announcement was authorised for release by the Board of Lion Rock Minerals Limited.

MINTA MONAZITE & RUTILE PROJECT BACKGROUND[5]

The Minta Project comprises 18 granted exploration permits and three exploration permits under valid application across approximately 8,800km^2 in a critically under-explored area of known rutile mineralisation in central Cameroon. Previously understood to be a large sedimentary basin infilled predominantly with terrestrial sands, silts and clays, the central Cameroon rutile has crystallised from the scavenging of all Ti units from sediments subjected to high temperatures and pressures during regional metamorphism. At least two generations of granite intrusion has introduced fluids and heat remobilizing gold and introducing monazite and zircon at Minta Est. Due to their ubiquitous occurrence, coarse rutile crystals indicate a late emplacement of a broad-scale pegmatite vein system.

Mineralisation styles at Minta include the residual concentration of valuable HM (monazite, rutile, zircon) in deflated soils in high ground areas and the concentration of VHM and gold in large-scale alluvial basins. In-situ, vein-hosted gold has been artisinally mined and mapped and sampled by the Company and it remains under consideration for focused exploration.

Initial reconnaissance sampling has assisted in delineating areas of high grade alluvial and residual rutile at Minta and Minta Est with no, or minimal overburden. Zircon, gold and monazite have also been intersected through on-ground reconnaissance sampling at Minta Est.

[5] *Refer ASX release dated 5 July 2024 for further information.*

In addition to elevated fine rutile and other heavy mineral species, large, angular rutile nuggets have been identified across broad areas in recent and historical sampling programs. This additional rutile source has the potential to materially boost total Valuable Heavy Mineral grade in residual and alluvial prospects.

Zones of very high-grade zircon mineralisation are also identified in Minta Est, the easternmost region of the Minta Project. Initial exploration work had also intersected alluvial and hard rock gold occurrences across the northeastern tenement area at Minta Est that coincides with a geophysical anomaly associated with granitic intrusions.

COMPETENT PERSON'S STATEMENT

The information contained in this announcement that relates to new exploration results at the Minta Project, is based on information compiled by Mr. Richard Stockwell, a Competent Person who is a Fellow of The Australian Institute of Geoscientists. Mr. Stockwell is an employee of Placer Consulting Pty Ltd, which holds equity securities in Lion Rock Minerals Limited. Richard has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Stockwell consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to historical exploration results at the Minta Project in Cameroon, were first reported by the Company in accordance with listing rule 5.7 on the dates identified throughout this ASX release. The Company confirms it is not aware of any new information or data that materially affects the information included in the original announcement.

FORWARD-LOOKING STATEMENTS

This announcement may include forward-looking statements and opinions. Forward-looking statements, opinions and estimates are only predictions and are subject to risks, uncertainties and assumptions which are outside the control of Lion Rock.

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, opinions or estimates. Actual values, results or events may be materially different to those expressed or implied in this announcement.

Given these uncertainties, readers are cautioned not to place reliance on forward-looking statements, opinions or estimates. Any forward-looking statements, opinions or estimates 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, Lion Rock does not undertake any obligation to update or revise any information or any of the forward-looking statements, opinions or estimates in this announcement or any changes in events, conditions or circumstances on which any such disclosures are based.

APPENDIX 1: Table of significant insitu rutile intercepts (>0.5% total insitu rutile).

Hole ID	Northing	Easting	Intercept	Rutile % in HM	Total Depth (m)
MRAU0306	262344	466169	4m @ 1.8% insitu rutile from 4m	48	9.0
MRAU0305	263269	470219	5m @ 1.3% insitu rutile from 4m	57	9.0
MRAU0169	244802	473399	6.48m @ 0.8% insitu rutile from 0m	32	6.5
MRAU0166	245790	473271	5.65m @ 0.9% insitu rutile from 0m	15	5.7
MRAU0133	258802	463564	5.8m @ 0.8% insitu rutile from 0m	61	5.8
MRAU0138	253801	463728	7.25m @ 0.7% insitu rutile from 0m	33	7.3
MRAU0104	259800	473400	7.15m @ 0.7% insitu rutile from 0m	38	7.2
MRAU0132	255800	463567	6.45m @ 0.7% insitu rutile from 0m	48	6.5
MRAU0309	261405	460972	2.95m @ 1.5% insitu rutile from 2m	81	5.0
MRAU0297	265234	483502	5.4m @ 0.8% insitu rutile from 3m	44	8.4
MRAU0130	254799	463233	7m @ 0.6% insitu rutile from 0m	43	7.0
MRAU0188	190797	455070	7m @ 0.6% insitu rutile from 0m	19	7.0
MRAU0134	257800	463067	6.05m @ 0.7% insitu rutile from 0m	57	6.1
MRAU0302	263643	473575	3.8m @ 1% insitu rutile from 4m	51	7.8
MRAU0301	263738	475418	3.65m @ 1.1% insitu rutile from 5m	41	8.7
MRAU0110	253800	473268	6.1m @ 0.6% insitu rutile from 0m	47	6.1
MRAU0294	245803	472203	3m @ 1.3% insitu rutile from 3m	13	7.0
MRAU0304	262961	468539	4m @ 0.9% insitu rutile from 5m	42	9.0
MRAU0033	227801	483403	6.03m @ 0.6% insitu rutile from 0m	31	6.0
MRAU0299	264216	481459	3.3m @ 1% insitu rutile from 5m	41	8.3
MRAU0109	254800	473400	4.8m @ 0.7% insitu rutile from 0m	53	4.8
MRAU0424	304243	479219	5.74m @ 0.6% insitu rutile from 0m	36	5.7
MRAU0711	746029	398915	4.5m @ 0.7% insitu rutile from 2.5m	10	7.0
MRAU0209	188818	453604	5.1m @ 0.6% insitu rutile from 0m	20	5.1
MRAU0170	243781	474179	6.05m @ 0.5% insitu rutile from 0m	42	6.1
MRAU0125	266798	463673	5.4m @ 0.6% insitu rutile from 0m	49	5.4
MRAU0197	179734	453860	4.05m @ 0.7% insitu rutile from 0m	9	4.1
MRAU0161	252799	473270	5m @ 0.6% insitu rutile from 0m	30	6.1
MRAU0028	225800	493400	3.5m @ 0.8% insitu rutile from 0m	15	3.5
MRAU0136	250803	463388	5m @ 0.5% insitu rutile from 0m	31	6.4
MRAU0353	275824	503662	3.85m @ 0.7% insitu rutile from 0m	26	3.9
MRAU0121	269800	463400	4.55m @ 0.6% insitu rutile from 0m	47	4.6
MRAU0379	270733	513953	3.63m @ 0.7% insitu rutile from 1m	11	4.6
MRAU0106	263397	473656	4.7m @ 0.6% insitu rutile from 0m	42	4.7
MRAU0129	259803	463564	3.2m @ 0.8% insitu rutile from 0m	39	3.2
MRAU0105	262701	474795	3.65m @ 0.7% insitu rutile from 0m	43	3.7
MRAU0116	274802	464255	3.75m @ 0.7% insitu rutile from 0m	30	3.8
MRAU0376	274877	513209	3m @ 0.8% insitu rutile from 0m	8	3.0
MRAU0307	260534	457432	3m @ 0.8% insitu rutile from 5m	46	8.0
MRAU0308	260776	459609	3m @ 0.8% insitu rutile from 2m	39	5.0
MRAU0185	264809	473404	4.12m @ 0.6% insitu rutile from 0m	50	4.1
MRAU0702	751383	389657	3.35m @ 0.7% insitu rutile from 0.65m	3	4.0
MRAU0101	260643	474558	4.3m @ 0.5% insitu rutile from 0m	32	4.3
MRAU0030	223800	493400	3.1m @ 0.7% insitu rutile from 0m	4	3.1
MRAU0303	263502	472478	3m @ 0.8% insitu rutile from 4m	52	8.0
MRAU0206	180789	455401	3m @ 0.7% insitu rutile from 0m	8	3.0

MRAU0119	267800	463400	2.78m @ 0.8% insitu rutile from 0m	35	2.8
MRAU0131	256799	463067	3m @ 0.7% insitu rutile from 0m	37	3.0
MRAU0311	261301	455419	2m @ 1% insitu rutile from 8m	33	10.3
MRAU0142	241805	463066	3.7m @ 0.5% insitu rutile from 0m	29	3.7
MRAU0026	228830	493319	2.05m @ 1% insitu rutile from 0m	27	2.1
MRAU0355	271772	503498	3.6m @ 0.5% insitu rutile from 2m	25	5.6
MRAU0357	238828	513300	1.7m @ 1.1% insitu rutile from 0m	7	1.7
MRAU0117	273636	463903	2.7m @ 0.7% insitu rutile from 0m	35	2.7
MRAU0103	258801	473927	3m @ 0.6% insitu rutile from 0m	52	4.0
MRAU0361	236766	513490	2.24m @ 0.8% insitu rutile from 0m	6	3.0
MRAU0100	261647	474620	3m @ 0.6% insitu rutile from 0m	37	5.2
MRAU0118	268800	463400	3m @ 0.5% insitu rutile from 0m	34	3.0
MRAU0167	247788	473798	2.55m @ 0.6% insitu rutile from 0m	26	2.6
MRAU0112	275800	462873	2.5m @ 0.6% insitu rutile from 0m	32	2.5
MRAU0347	277783	503494	2.5m @ 0.6% insitu rutile from 1m	16	3.5
MRAU0354	270852	503603	2.28m @ 0.6% insitu rutile from 0m	23	2.3
MRAU0351	274776	503591	2.5m @ 0.6% insitu rutile from 2m	26	4.5
MRAU0359	239736	513600	1.85m @ 0.7% insitu rutile from 0m	10	1.9
MRAU0496	822399	447917	1.28m @ 1% insitu rutile from 5.72m	10	7.0
MRAU0055	246800	483400	2.18m @ 0.6% insitu rutile from 1m	34	3.2
MRAU0344	283016	503430	1.42m @ 0.9% insitu rutile from 0m	7	1.4
MRAU0453	826198	458434	1.1m @ 1.1% insitu rutile from 3.9m	8	5.0
MRAU0207	179812	455350	1.63m @ 0.7% insitu rutile from 0m	6	1.6
MRAU0298	263816	479436	2m @ 0.6% insitu rutile from 6m	30	8.0
MRAU0455	827329	457670	1.26m @ 0.9% insitu rutile from 1m	9	2.3
MRAU0108	257798	473402	2m @ 0.5% insitu rutile from 0m	55	5.2
MRAU0374	279078	513219	2m @ 0.5% insitu rutile from 5m	23	7.0
MRAU0135	251802	463066	2m @ 0.5% insitu rutile from 1m	36	7.0
MRAU0373	277848	513414	1.8m @ 0.6% insitu rutile from 4m	15	5.8
MRAU0528	800797	447428	1.38m @ 0.6% insitu rutile from 0m	12	1.4
MRAU0691	747988	395337	1.25m @ 0.7% insitu rutile from 2.75m	11	4.0
MRAU0497	823448	447826	1.15m @ 0.7% insitu rutile from 0.85m	2	2.0
MRAU0510	171210	447118	1.29m @ 0.6% insitu rutile from 4m	4	5.3
MRAU0396	292095	523406	1.45m @ 0.6% insitu rutile from 0m	11	1.5
MRAU0397	292955	523426	1.38m @ 0.6% insitu rutile from 0m	2	1.4
MRAU0368	282705	513397	1.5m @ 0.5% insitu rutile from 0m	20	3.0
MRAU0350	274122	503249	1.3m @ 0.6% insitu rutile from 3m	9	4.3
MRAU0502	829388	448426	1.1m @ 0.7% insitu rutile from 3.9m	3	5.0
MRAU0072	304807	508405	1.07m @ 0.7% insitu rutile from 0.7m	1	1.8
MRAU0071	303800	508400	1.1m @ 0.7% insitu rutile from 0.9m	1	2.0
MRAU0069	297799	508066	1.4m @ 0.5% insitu rutile from 2.1m	1	3.5
MRAU0484	814436	447867	1.2m @ 0.6% insitu rutile from 3.9m	9	5.1
MRAU0173	239865	473608	1.15m @ 0.6% insitu rutile from 2m	18	3.2
MRAU0342	273672	493077	1.2m @ 0.5% insitu rutile from 3m	12	4.2
MRAU0507	168043	447860	1.15m @ 0.5% insitu rutile from 4m	1	5.2
MRAU0139	252800	463400	1.1m @ 0.5% insitu rutile from 2.1m	8	3.2

Notes:

- *Datum is WGS84_33N.*
- *All drilling was vertical.*
- *Cut-Off >0.5% rutile*

APPENDIX 2: Table of significant total insitu rutile and sand rutile mineral assemblage results (>0.5% total insitu rutile).

Hole ID	Northing	Easting	From (m)	To (m)	Total Insitu Rutile (%)	HM Rutile Assemblage (%)	Total Depth (m)
MRAU0306	466169	262344	5.0	6.0	2.6%	62.10	9.00
MRAU0305	470219	263269	5.0	6.0	2.5%	64.30	9.0
MRAU0306	466169	262344	7.0	8.0	1.7%	23.90	9.00
MRAU0309	460972	261405	3.0	4.0	1.7%	82.70	5.0
MRAU0294	472203	245803	4.0	5.0	1.7%	11.20	7.00
MRAU0297	483502	265234	8.0	8.4	1.6%	51.20	8.4
MRAU0309	460972	261405	2.0	3.0	1.6%	80.40	5.0
MRAU0306	466169	262344	6.0	7.0	1.5%	44.40	9.00
MRAU0304	468539	262961	6.0	7.0	1.4%	45.00	9.0
MRAU0301	475418	263738	7.0	8.0	1.4%	49.20	8.7
MRAU0302	473575	263643	7.0	7.8	1.4%	30.80	7.8
MRAU0309	460972	261405	4.0	5.0	1.3%	80.20	5.0
MRAU0311	455419	261301	8.0	9.0	1.3%	50.90	10.30
MRAU0306	466169	262344	4.0	5.0	1.2%	63.00	9.00
MRAU0301	475418	263738	5.0	6.0	1.2%	59.70	8.7
MRAU0305	470219	263269	7.0	8.0	1.1%	51.50	9.0
MRAU0305	470219	263269	4.0	5.0	1.1%	65.10	9.0
MRAU0299	481459	264216	8.0	8.3	1.1%	31.00	8.3
MRAU0294	472203	245803	5.0	6.0	1.1%	17.70	7.00
MRAU0379	513953	270733	3.7	4.6	1.1%	5.50	4.6
MRAU0301	475418	263738	8.0	8.7	1.1%	18.60	8.7
MRAU0357	513300	238828	1.1	1.7	1.1%	4.8	1.7
MRAU0299	481459	264216	6.0	7.0	1.1%	51.10	8.3
MRAU0166	473271	245790	5.5	5.7	1.0%	8.70	5.7
MRAU0376	513209	274877	1.0	2.0	1.0%	3.5	3.0
MRAU0299	481459	264216	5.0	6.0	1.0%	56.80	8.3
MRAU0026	493319	228830	0.7	2.1	1.0%	15.70	2.1
MRAU0294	472203	245803	3.0	4.0	1.0%	11.30	7.00
MRAU0166	473271	245790	4.0	5.5	1.0%	16.10	5.7
MRAU0299	481459	264216	7.0	8.0	1.0%	25.70	8.3
MRAU0307	457432	260534	7.0	8.0	1.0%	41.30	8.0
MRAU0197	453860	179734	3.0	4.1	1.0%	7.30	4.1
MRAU0359	513600	239736	0.0	1.0	1.0%	14.50	1.9
MRAU0302	473575	263643	5.0	6.0	0.9%	59.00	7.8
MRAU0166	473271	245790	1.0	2.0	0.9%	16.70	5.7
MRAU0297	483502	265234	5.0	6.0	0.9%	29.90	8.4
MRAU0169	473399	244802	1.0	2.0	0.9%	34.30	6.5
MRAU0133	463564	258802	5.0	5.8	0.9%	52.30	5.8
MRAU0119	463400	267800	2.0	2.8	0.9%	6.60	2.8
MRAU0308	459609	260776	2.0	3.0	0.9%	34.00	5.0
MRAU0303	472478	263502	6.0	7.0	0.9%	42.30	8.00
MRAU0305	470219	263269	6.0	7.0	0.9%	48.20	9.0
MRAU0209	453604	188818	3.9	5.1	0.9%	3.80	5.1
MRAU0030	493400	223800	2.8	3.1	0.9%	2.20	3.1
MRAU0133	463564	258802	1.0	2.0	0.9%	66.80	5.8

MRAU0028	493400	225800	2.8	3.5	0.8%	5.70	3.5
MRAU0353	503662	275824	2.7	3.9	0.8%	7.4	3.9
MRAU0133	463564	258802	0.0	1.0	0.8%	66.10	5.8
MRAU0133	463564	258802	4.0	5.0	0.8%	63.40	5.8
MRAU0166	473271	245790	2.0	3.0	0.8%	15.40	5.7
MRAU0030	493400	223800	1.4	2.8	0.8%	3.10	3.1
MRAU0376	513209	274877	2.0	3.0	0.8%	4.6	3.0
MRAU0133	463564	258802	3.0	4.0	0.8%	53.60	5.8
MRAU0169	473399	244802	3.0	4.0	0.8%	35.40	6.5
MRAU0302	473575	263643	4.0	5.0	0.8%	63.70	7.8
MRAU0308	459609	260776	4.0	5.0	0.8%	33.90	5.0
MRAU0364	513429	234706	1.5	1.8	0.8%	10.32	1.8
MRAU0169	473399	244802	5.0	6.0	0.8%	32.00	6.5
MRAU0169	473399	244802	4.0	5.0	0.8%	30.90	6.5
MRAU0166	473271	245790	3.0	4.0	0.8%	17.20	5.7
MRAU0344	503430	283016	0.3	1.4	0.8%	2.4	1.4
MRAU0169	473399	244802	2.0	3.0	0.8%	31.00	6.5
MRAU0133	463564	258802	2.0	3.0	0.8%	62.60	5.8
MRAU0304	468539	262961	5.0	6.0	0.8%	53.10	9.0
MRAU0129	463564	259803	1.0	2.0	0.8%	41.20	3.2
MRAU0354	503603	270852	2.2	2.3	0.8%	8.4	2.3
MRAU0129	463564	259803	2.0	3.2	0.8%	31.70	3.2
MRAU0028	493400	225800	1.4	2.8	0.8%	7.50	3.5
MRAU0307	457432	260534	5.0	6.0	0.8%	52.40	8.0
MRAU0134	463067	257800	1.0	2.0	0.8%	59.70	6.1
MRAU0104	473400	259800	1.0	2.0	0.8%	40.00	7.2
MRAU0169	473399	244802	6.0	6.5	0.8%	27.60	6.5
MRAU0304	468539	262961	7.0	8.0	0.8%	29.00	9.0
MRAU0117	463903	273636	2.2	2.7	0.8%	10.60	2.7
MRAU0379	513953	270733	3.0	3.7	0.7%	10.30	4.6
MRAU0119	463400	267800	1.0	2.0	0.7%	49.40	2.8
MRAU0132	463567	255800	0.0	1.0	0.7%	49.30	6.5
MRAU0131	463067	256799	2.6	3.0	0.7%	10.60	3.0
MRAU0109	473400	254800	2.0	3.0	0.7%	56.20	4.8
MRAU0132	463567	255800	5.0	6.5	0.7%	43.20	6.5
MRAU0311	455419	261301	9.0	10.0	0.7%	15.90	10.30
MRAU0308	459609	260776	3.0	4.0	0.7%	50.40	5.0
MRAU0206	455401	180789	2.8	3.0	0.7%	4.9	3.0
MRAU0115	463147	270778	0.0	1.0	0.7%	8.00	1
MRAU0109	473400	254800	4.0	4.8	0.7%	40.10	4.8
MRAU0105	474795	262701	2.0	3.0	0.7%	47.80	3.7
MRAU0116	464255	274802	2.0	3.0	0.7%	34.70	3.8
MRAU0138	463728	253801	2.0	3.0	0.7%	33.70	7.3
MRAU0138	463728	253801	1.0	2.0	0.7%	37.70	7.3
MRAU0330	493302	260882	4.4	4.7	0.7%	9.90	4.7
MRAU0341	493292	274845	0.8	1.6	0.7%	4.10	1.58
MRAU0132	463567	255800	3.0	4.0	0.7%	51.30	6.5
MRAU0058	483087	248796	1.4	2.0	0.7%	3.44	2
MRAU0132	463567	255800	2.0	3.0	0.7%	50.70	6.5

MRAU0132	463567	255800	4.0	5.0	0.7%	45.70	6.5
MRAU0104	473400	259800	6.0	7.2	0.7%	31.80	7.2
MRAU0188	455070	190797	6.7	7.0	0.7%	7.70	7.0
MRAU0173	473608	239865	3.0	3.2	0.7%	2.30	3.2
MRAU0110	473268	253800	5.0	6.1	0.7%	40.40	6.1
MRAU0117	463903	273636	1.0	2.2	0.7%	50.50	2.7
MRAU0109	473400	254800	1.0	2.0	0.7%	56.40	4.8
MRAU0206	455401	180789	1.0	2.0	0.7%	8.6	3.0
MRAU0109	473400	254800	3.0	4.0	0.7%	57.30	4.8
MRAU0303	472478	263502	5.0	6.0	0.7%	57.50	8.00
MRAU0307	457432	260534	6.0	7.0	0.7%	44.60	8.0
MRAU0303	472478	263502	4.0	5.0	0.7%	55.40	8.00
MRAU0134	463067	257800	3.0	4.0	0.7%	62.60	6.1
MRAU0132	463567	255800	1.0	2.0	0.7%	48.60	6.5
MRAU0112	462873	275800	2.0	2.5	0.7%	23.90	2.5
MRAU0138	463728	253801	6.0	7.3	0.7%	31.30	7.3
MRAU0332	492986	264898	4.7	4.9	0.7%	5.40	4.9
MRAU0301	475418	263738	6.0	7.0	0.7%	37.00	8.7
MRAU0206	455401	180789	2.0	2.8	0.7%	8.7	3.0
MRAU0104	473400	259800	4.0	5.0	0.7%	47.80	7.2
MRAU0424	479219	304243	2.0	3.0	0.7%	37.1	5.7
MRAU0134	463067	257800	2.0	3.0	0.7%	65.00	6.1
MRAU0109	473400	254800	0.0	1.0	0.7%	57.20	4.8
MRAU0105	474795	262701	1.0	2.0	0.7%	43.60	3.7
MRAU0138	463728	253801	5.0	6.0	0.7%	34.20	7.3
MRAU0185	473404	264809	3.0	4.1	0.6%	44.30	4.1
MRAU0347	503494	277783	2.8	3.5	0.6%	6.8	3.5
MRAU0167	473798	247788	1.0	2.0	0.6%	28.80	2.6
MRAU0130	463233	254799	2.0	3.0	0.6%	44.00	7.0
MRAU0300	477413	263570	7.0	8.0	0.6%	16.00	8
MRAU0297	483502	265234	4.0	5.0	0.6%	55.70	8.4
MRAU0110	473268	253800	0.0	1.0	0.6%	50.60	6.1
MRAU0421	479063	305259	2.5	2.8	0.6%	4.7	2.75
MRAU0125	463673	266798	4.0	4.6	0.6%	40.40	5.4
MRAU0131	463067	256799	1.0	2.6	0.6%	56.80	3.0
MRAU0116	464255	274802	1.0	2.0	0.6%	28.20	3.8
MRAU0130	463233	254799	4.0	5.0	0.6%	46.70	7.0
MRAU0119	463400	267800	0.0	1.0	0.6%	47.80	2.8
MRAU0134	463067	257800	0.0	1.0	0.6%	55.80	6.1
MRAU0105	474795	262701	0.0	1.0	0.6%	42.50	3.7
MRAU0351	503591	274776	4.2	4.5	0.6%	4.05	4.5
MRAU0297	483502	265234	3.0	4.0	0.6%	61.20	8.4
MRAU0103	473927	258801	1.0	2.0	0.6%	53.20	4.0
MRAU0110	473268	253800	4.0	5.0	0.6%	47.00	6.1
MRAU0104	473400	259800	2.0	3.0	0.6%	35.90	7.2
MRAU0161	473270	252799	1.0	2.0	0.6%	28.00	6.05
MRAU0110	473268	253800	1.0	2.0	0.6%	49.30	6.1
MRAU0197	453860	179734	1.0	2.0	0.6%	9	4.1
MRAU0100	474620	261647	2.0	3.0	0.6%	43.10	5.2

MRAU0161	473270	252799	3.0	4.0	0.6%	34.00	6.05
MRAU0130	463233	254799	0.0	1.0	0.6%	43.50	7.0
MRAU0130	463233	254799	3.0	4.0	0.6%	44.70	7.0
MRAU0161	473270	252799	2.0	3.0	0.6%	29.70	6.05
MRAU0116	464255	274802	3.0	3.8	0.6%	25.60	3.8
MRAU0130	463233	254799	1.0	2.0	0.6%	44.70	7.0
MRAU0185	473404	264809	0.0	1.0	0.6%	53.60	4.1
MRAU0297	483502	265234	6.0	7.0	0.6%	35.30	8.4
MRAU0209	453604	188818	3.0	3.9	0.6%	20.5	5.1
MRAU0103	473927	258801	0.0	1.0	0.6%	54.40	4.0
MRAU0305	470219	263269	8.0	9.0	0.6%	57.20	9.0
MRAU0426	479231	298253	3.1	3.3	0.6%	2.8	3.27
MRAU0055	483400	246800	1.0	2.0	0.6%	44.90	3.2
MRAU0154	463729	229801	4.8	4.9	0.6%	1.80	4.88
MRAU0112	462873	275800	1.0	2.0	0.6%	35.60	2.5
MRAU0209	453604	188818	1.0	2.0	0.6%	27.7	5.1
MRAU0104	473400	259800	5.0	6.0	0.6%	36.90	7.2
MRAU0379	513953	270733	2.0	3.0	0.6%	13.3	4.6
MRAU0298	479436	263816	7.0	8.0	0.6%	14.30	8.0
MRAU0207	455350	179812	0.9	1.6	0.6%	8.3	1.6
MRAU0106	473656	263397	1.0	2.0	0.6%	59.70	4.7
MRAU0424	479219	304243	1.0	2.0	0.6%	37.8	5.7
MRAU0138	463728	253801	3.0	4.0	0.6%	29.80	7.3
MRAU0355	503498	271772	5.3	5.6	0.6%	10.3	5.6
MRAU0367	513092	281885	0.0	1.0	0.6%	3.28	2.60
MRAU0125	463673	266798	1.0	2.0	0.6%	54.80	5.4
MRAU0125	463673	266798	2.0	3.0	0.6%	53.80	5.4
MRAU0373	513414	277848	5.0	5.6	0.6%	13.00	5.8
MRAU0113	463927	276801	1.0	2.0	0.6%	29.70	4.27
MRAU0138	463728	253801	4.0	5.0	0.6%	29.40	7.3
MRAU0340	493403	272878	2.9	3.1	0.6%	14.7	3.1
MRAU0167	473798	247788	2.0	2.6	0.6%	24.70	2.6
MRAU0297	483502	265234	7.0	8.0	0.6%	28.00	8.4
MRAU0110	473268	253800	2.0	3.0	0.6%	50.10	6.1
MRAU0055	483400	246800	2.0	3.2	0.6%	22.30	3.2
MRAU0304	468539	262961	8.0	9.0	0.6%	39.70	9.0
MRAU0106	473656	263397	4.3	4.7	0.6%	3.40	4.7
MRAU0397	523426	292955	0.0	1.4	0.6%	1.98	1.4
MRAU0354	503603	270852	1.0	2.2	0.6%	30	2.3
MRAU0121	463400	269800	2.0	3.0	0.6%	58.30	4.6
MRAU0110	473268	253800	3.0	4.0	0.6%	42.70	6.1
MRAU0121	463400	269800	3.0	4.2	0.6%	57.70	4.6
MRAU0101	474558	260643	1.0	2.0	0.6%	35.10	4.3
MRAU0113	463927	276801	2.0	3.0	0.6%	32.30	4.27
MRAU0373	513414	277848	5.6	5.8	0.6%	14.80	5.8
MRAU0379	513953	270733	1.0	2.0	0.6%	12.9	4.6
MRAU0343	503206	281768	1.2	1.9	0.6%	6.76	1.93
MRAU0121	463400	269800	1.0	2.0	0.6%	59.90	4.6
MRAU0033	483403	227801	0.0	1.0	0.6%	39.70	6.0

MRAU0185	473404	264809	2.0	3.0	0.6%	45.50	4.1
MRAU0125	463673	266798	4.6	5.4	0.6%	43.90	5.4
MRAU0188	455070	190797	1.0	2.0	0.6%	21.3	7.0
MRAU0142	463066	241805	3.0	3.7	0.6%	25.40	3.7
MRAU0361	513490	236766	1.0	2.2	0.6%	4.60	3.00
MRAU0117	463903	273636	0.0	1.0	0.6%	44.10	2.7
MRAU0210	453400	189802	2.0	3.0	0.5%	24.3	4.37
MRAU0106	473656	263397	0.0	1.0	0.5%	47.30	4.7
MRAU0125	463673	266798	3.0	4.0	0.5%	50.50	5.4
MRAU0347	503494	277783	1.0	2.0	0.5%	27.10	3.5
MRAU0161	473270	252799	4.0	5.0	0.5%	31.30	6.05
MRAU0424	479219	304243	4.0	5.0	0.5%	35.4	5.7
MRAU0106	473656	263397	2.0	3.0	0.5%	58.10	4.7
MRAU0121	463400	269800	4.2	4.6	0.5%	49.20	4.6
MRAU0130	463233	254799	5.0	6.0	0.5%	39.40	7.0
MRAU0188	455070	190797	3.0	4.0	0.5%	22.70	7.0
MRAU0100	474620	261647	1.0	2.0	0.5%	34.90	5.2
MRAU0350	503249	274122	4.2	4.3	0.5%	3.3	4.3
MRAU0170	474179	243781	0.0	1.0	0.5%	36.45	6.1
MRAU0104	473400	259800	3.0	4.0	0.5%	36.80	7.2
MRAU0142	463066	241805	2.0	3.0	0.5%	30.10	3.7
MRAU0136	463388	250803	1.0	2.0	0.5%	31.40	6.35
MRAU0136	463388	250803	4.0	5.0	0.5%	27.90	6.35
MRAU0162	473422	249801	6.0	6.2	0.5%	2.90	6.15
MRAU0136	463388	250803	2.0	3.0	0.5%	31.20	6.35
MRAU0108	473402	257798	1.0	2.0	0.5%	55.40	5.15
MRAU0045	483613	238800	3.5	3.8	0.5%	8.00	3.8
MRAU0396	523406	292095	0.3	1.5	0.5%	3.80	1.5
MRAU0185	473404	264809	1.0	2.0	0.5%	54.90	4.1
MRAU0188	455070	190797	2.0	3.0	0.5%	21.10	7.0
MRAU0353	503662	275824	0.0	1.0	0.5%	55.2	3.9
MRAU0108	473402	257798	0.0	1.0	0.5%	54.50	5.15
MRAU0170	474179	243781	5.0	6.1	0.5%	43.17	6.1
MRAU0373	513414	277848	4.0	5.0	0.5%	17.60	5.8
MRAU0139	463400	252800	2.1	3.2	0.5%	8.20	3.2
MRAU0424	479219	304243	3.0	4.0	0.5%	36.9	5.7
MRAU0333	493404	267075	2.7	3.0	0.5%	6.5	3
MRAU0374	513219	279078	5.0	6.0	0.5%	31.80	7.0
MRAU0355	503498	271772	2.0	3.0	0.5%	38.10	5.6
MRAU0298	479436	263816	6.0	7.0	0.5%	46.10	8.0
MRAU0120	463778	271780	1.0	2.0	0.5%	58.00	4.30
MRAU0359	513600	239736	1.0	1.9	0.5%	5.81	1.9
MRAU0118	463400	268800	0.0	1.0	0.5%	50.50	3.0
MRAU0135	463066	251802	1.0	2.0	0.5%	35.20	7.00
MRAU0168	473370	248809	1.0	2.0	0.5%	23.40	4.80
MRAU0101	474558	260643	3.0	4.3	0.5%	27.20	4.3
MRAU0103	473927	258801	2.0	3.0	0.5%	48.20	4.0
MRAU0135	463066	251802	2.0	3.0	0.5%	36.30	7.00
MRAU0125	463673	266798	0.0	1.0	0.5%	52.50	5.4

MRAU0173	473608	239865	2.0	3.0	0.5%	33.50	3.2
MRAU0424	479219	304243	5.0	5.7	0.5%	30	5.7
MRAU0113	463927	276801	3.0	4.3	0.5%	32.10	4.27
MRAU0351	503591	274776	2.0	3.0	0.5%	47.83	4.5
MRAU0150	463933	232800	1.0	2.0	0.5%	39.10	6.07
MRAU0209	453604	188818	2.0	3.0	0.5%	20.9	5.1
MRAU0170	474179	243781	2.0	3.0	0.5%	45.16	6.1
MRAU0302	473575	263643	6.0	7.0	0.5%	44.90	7.8
MRAU0142	463066	241805	1.0	2.0	0.5%	26.00	3.7
MRAU0188	455070	190797	4.0	5.0	0.5%	19.50	7.0
MRAU0210	453400	189802	1.0	2.0	0.5%	25.1	4.37
MRAU0101	474558	260643	2.0	3.0	0.5%	33.20	4.3
MRAU0118	463400	268800	1.0	2.0	0.5%	50.30	3.0
MRAU0355	503498	271772	3.0	4.0	0.5%	37.10	5.6
MRAU0150	463933	232800	0.0	1.0	0.5%	41.70	6.07
MRAU0128	463769	260804	2.0	3.0	0.5%	53.00	4.65
MRAU0029	493211	226800	0.0	1.2	0.5%	1.78	1.2
MRAU0128	463769	260804	1.0	2.0	0.5%	51.50	4.65
MRAU0128	463769	260804	0.0	1.0	0.5%	51.20	4.65
MRAU0033	483403	227801	3.0	4.0	0.5%	40.80	6.0
MRAU0171	473403	242791	0.0	1.0	0.5%	39.42	4.90
MRAU0168	473370	248809	2.0	3.0	0.5%	24.60	4.80
MRAU0165	473408	246803	6.0	7.0	0.5%	27.80	7.00
MRAU0161	473270	252799	5.0	5.9	0.5%	27.50	6.05
MRAU0429	479737	302365	4.2	4.6	0.5%	4.75	4.60
MRAU0210	453400	189802	3.0	4.4	0.5%	22.70	4.37
MRAU0168	473370	248809	4.0	4.8	0.5%	25.30	4.80
MRAU0135	463066	251802	0.0	1.0	0.5%	33.60	7.00
MRAU0375	514185	273942	0.0	1.0	0.5%	4.12	2.00
MRAU0106	473656	263397	3.0	4.3	0.5%	37.20	4.7
MRAU0120	463778	271780	0.0	1.0	0.5%	62.70	4.30
MRAU0298	479436	263816	5.0	6.0	0.5%	46.70	8.0
MRAU0310	460972	261405	0.0	1.0	0.5%	51.40	4.00
MRAU0170	474179	243781	3.0	4.0	0.5%	42.91	6.1
MRAU0139	463400	252800	1.0	2.1	0.5%	25.20	3.2
MRAU0108	473402	257798	2.0	3.0	0.5%	55.00	5.15
MRAU0100	474620	261647	4.0	4.9	0.5%	32.40	5.2
MRAU0151	463405	233796	2.0	3.0	0.5%	51.57	6.30
MRAU0136	463388	250803	5.0	6.4	0.5%	29.20	6.35
MRAU0108	473402	257798	3.0	4.0	0.5%	62.70	5.15
MRAU0151	463405	233796	0.0	1.0	0.5%	52.08	6.30
MRAU0056	482974	245802	0.0	1.0	0.5%	39.95	5.00
MRAU0165	473408	246803	1.0	2.0	0.5%	26.00	7.00
MRAU0368	513397	282705	1.5	3.0	0.5%	1.90	3.00
MRAU0374	513219	279078	1.0	2.0	0.5%	43.70	7.0
MRAU0351	503591	274776	0.0	1.0	0.5%	41.70	4.5
MRAU0374	513219	279078	2.0	3.0	0.5%	35.40	7.0
MRAU0370	513954	279916	3.0	4.0	0.5%	29.11	4.83
MRAU0352	503486	276781	1.0	2.1	0.5%	25.5	3.00

MRAU0425	479241	303411	1.0	2.0	0.5%	31.1	4.94
MRAU0350	503249	274122	1.0	2.0	0.5%	31.50	4.3
MRAU0135	463066	251802	3.0	4.0	0.5%	37.00	7.00
MRAU0108	473402	257798	4.0	5.2	0.5%	56.70	5.15
MRAU0173	473608	239865	0.0	1.0	0.5%	34.40	3.2
MRAU0151	463405	233796	1.0	2.0	0.5%	51.69	6.30
MRAU0056	482974	245802	1.0	2.0	0.5%	42.24	5.00
MRAU0100	474620	261647	4.9	5.2	0.5%	30.70	5.2
MRAU0171	473403	242791	1.0	2.0	0.5%	41.25	4.90
MRAU0057	483692	247787	1.0	2.2	0.5%	28.66	2.20
MRAU0353	503662	275824	1.0	2.0	0.5%	53.9	3.9
MRAU0033	483403	227801	4.0	5.0	0.5%	45.10	6.0
MRAU0347	503494	277783	0.0	1.0	0.5%	45.4	3.5
MRAU0150	463933	232800	3.0	4.0	0.5%	38.80	6.07
MRAU0374	513219	279078	4.0	5.0	0.5%	28.10	7.0
MRAU0370	513954	279916	4.0	4.8	0.5%	38.04	4.83
MRAU0151	463405	233796	3.0	4.0	0.5%	51.81	6.30
MRAU0351	503591	274776	1.0	2.0	0.5%	46.21	4.5
MRAU0364	513429	234706	0.0	1.5	0.5%	44.05	1.8
MRAU0188	455070	190797	5.0	6.0	0.5%	21.90	7.0
MRAU0425	479241	303411	3.0	4.0	0.5%	31	4.94
MRAU0165	473408	246803	2.0	3.0	0.5%	25.90	7.00
MRAU0165	473408	246803	4.0	5.0	0.5%	29.60	7.00
MRAU0150	463933	232800	2.0	3.0	0.5%	36.40	6.07

Notes:

- *Datum is WGS84_33N.*
- *All drilling was vertical.*
- *Cut-Off >0.5% rutile*

APPENDIX 3: JORC Code, 2012 Edition – Table 1
Section 1 Sampling Techniques and Data
(Criteria in this section apply to all succeeding sections)

CRITERIA	JORC CODE EXPLANATION	COMMENTS
Sampling techniques	Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down-hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.	• Dormer drilling rig and hand auger samples are taken in 1m intervals and to ~2kg for analysis. Small portions of these 1m samples are panned on site to test for visible rutile and other HMS.
	Include reference to measures taken to ensure sample representativity 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 (ego 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.	
Drilling techniques	Drill type (ego core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	• Cased Dormer drilling rigs applied to alluvial targets drilled vertically until refusal. • Handheld, closed-shell auger applied to residual soil targets drilled vertically to 10m or until refusal.
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	• Sample is retrieved in total. • The whole sample is retained.
	Measures taken to maximise sample recovery and ensure representative nature of the samples	
	Whether a relationship exists between simple recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	
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.	• Samples are geologically logged to the appropriate standard.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	
	The total length and percentage of the relevant intersections logged.	

Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.	• Auger samples are panned to a concentrate in the field for visual mineral assemblage investigation only. • This is appropriate and usual practice for HMS. • Routine samples are presented to the sample preparation facility run by Lion Rock staff and contractors. Here samples are sun dried, pulverised and a representative sub-sample split is created for freight to the laboratory in Cape Town.
	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 representativity of samples.	
	Measures taken to ensure that the sampling is representative of the insitu 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.	
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.	• All analysis according to a flow sheet that represents standard, best practice for the assessment of HM enrichment and is supported by robust QA/QC procedures (duplicates, blanks and standards). • Scientific Services, Cape Town dries and weighs the samples. A rotary-split sub sample is then wet screened to determine slimes (-45 µm) and oversize material (+1mm). Approximately 100g of the resultant sample is then subjected to a heavy mineral (HM) float/sink technique using TBE. • The resulting HM concentrates are then dried and weighed and reported as a percentage of the split and of the in-ground total sample weight. • To maintain QA/QC, a duplicate and standard assaying procedure was applied by Placer. Both standards and duplicates are submitted blind to the laboratory. A duplicate sample is generated during the sample splitting stage at every 40th sample to monitor laboratory precision. A standard sample is submitted in the field at a rate of 1:40, to monitor laboratory analysis accuracy. • The laboratories used also insert their own standards, duplicates and blanks. • All QA data are reviewed prior to release. • Any non-routine assay work is completed by reputable laboratories established in Perth and South Africa using industry standard technologies, quality assurance measures and equipment. These include:
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	
	Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	

		Scientific Services, Allied Mineral Laboratories, Diamantina laboratory, CSIRO, ALS, and XRD Analytical & Consulting.
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.	• Grade verification and twinned holes not applied to the samples from the reconnaissance program. Twin drill holes applied to all Stage 2, infill drilling. • Assay data adjustments are made to convert laboratory collected weights to assay field percentages and to account for moisture.
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control.	• All sample sites were recorded by a handheld GPS. • All sample location data is in UTM WGS84 (Zones 32N & 33N).
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.	• All work reported is located on a regular grid to allow meaningful infill drilling at regular intervals for the final purpose of grade estimation.
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.	• Sample orientation is vertical and approximately perpendicular to the dip and strike of the mineralisation, which results in true thickness estimates. Drilling and sampling is carried out on a regular rectangular grid that is broadly aligned and in a ratio consistent with the anticipated anisotropy of the mineralisation.
Sample security	The measures taken to ensure sample security.	• All samples guarded all the time. Samples removed from site and stored in secure facilities, • Samples delivered by DHL to the routine laboratory.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	• Field procedures and training have been completed by Placer on the initiation of drilling and sample preparation activities. • Audits have been completed on field practice and are planned for the laboratory. No advisory items remain un-actioned.

Section 2: Reporting 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 Minta Rutile Project is comprised of 18 granted exploration permits and three exploration permits under valid application and are owned 80% by Lion Rock Minerals Ltd. Refer ASX announcement dated 5 July 2024 for further details regarding acquisition of this project by Lion Rock Minerals Ltd. • There are no material issues or impediments to the Company conducting exploration on the Project areas.
	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.	• Tenements are secure and in good standing with the Cameroon government. • There are no material issues or impediments to the Company conducting exploration on the Minta Project areas.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	• Extensive sampling and analysis have been completed in the Minta and Afanloum permit areas by Heritage Mining Ltd, Mungo Resources Ltd, African Gold Pty Ltd and Lion Resources Pty Ltd. All results are compiled and included in the Prospectivity Report by Placer Consulting Pty Ltd. • All material results from current work are presented in the body of this report. • Artisanal mining production figures from 1935 – 1955 are recorded as 15,000t of high purity (>95%) rutile. The regions of Nanga-Eboko, Akonolinga and Eseka contributed 34%, 30% and 7% of the total production, respectively.
Geology	Deposit type, geological setting and style of mineralisation.	• The Minta Rutile Project is located on a bedrock of kyanite-bearing mica schist. It is proposed that the tectonic and metamorphic conditions in this rock type are ideal for the formation of rutile from the breakdown of titanium-bearing minerals such as ilmenite, biotite and muscovite. • Rutile and other heavy mineral concentrates (HMC) are released into the eluvium and concentrated by deep weathering and deflation in tropical climates such as those experienced in central Cameroon. Elevated rainfall concentrates the weathered residual HMC and gold in streams, creeks and rivers. Both targets are present in the Lion Rock Minerals tenements.

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.	• All data relevant to this release are included in this announcement and appendices.
	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 material information has been included in the body of this release and at Appendix 1, Appendix 2 and Appendix 3.
Data aggregation methods	In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually material and should be stated.	• Not applicable – no data aggregation methods applied.
	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.	• Not applicable – no data aggregation methods applied.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	• No metal equivalents were used for reporting of exploration results.
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	• Hand auger sampling has been completed vertically, which effectively cross-profiles the mineralisation that occurs sub-horizontally due to deposition by deflation and concentration in the alluvial setting.
	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 (e.g. '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.	• Geological and location maps of the projects are shown in the body of this ASX announcement. • The Company has not provided a cross section at this point in time as the current drill program has been completed over broad drill spacings to depths of between 4m – 7m vertically to identify higher-grade areas for follow-up infill drilling. Once infill drilling is completed the Company will be in a position to provide cross section diagrams.
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 material sample results received to date are reported.
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 are available for the reconnaissance stage of exploration.
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	• Efforts will focus now on completing infill analysis and drilling in identified target areas.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	• Maps and diagrams have been included in the body of the release. Further releases will be made to market upon finalising of the proposed exploration programs.