

## INTERRA RESOURCES LIMITED

Company Registration No. 197300166Z

## **SGX ANNOUNCEMENT**

Trading Code: 5GI

5 December 2024



# UPDATE ON THE COMPANY'S LONG-TERM INVESTMENT IN MORELLA CORPORATION LIMITED ("MORELLA") – ANNOUNCEMENT BY MORELLA

The Board of Directors (the "Board") of Interra Resources Limited (the "Company") refers to its announcement on 17 October 2024 (the "17 October Announcement") regarding its subscription of shares in Morella as a long-term investment. Unless otherwise defined, words and expressions defined in the 17 October Announcement bear the same meanings in this announcement.

The Board wishes to inform shareholders of the Company that Morella, which is listed on the Australian Securities Exchange ("ASX"), has on 5 December 2024, released an announcement on the ASX in relation to the discovery of rubidium during its drilling programme at Mt Edon ("Morella Announcement").

The Morella Announcement contains information on, *inter alia*, the details of the drilling programme results and the Mt Edon project in the southern Mid-West region of Western Australia.

A copy of the Morella Announcement is attached to this announcement and it can also be found on Morella's corporate website at the link below: https://wcsecure.weblink.com.au/pdf/1MC/02890631.pdf

As described in the 17 October Announcement, further to the issuance of the New Shares in Morella to the Company pursuant to the Shortfall Placement, the Company is a "substantial holder" of Morella pursuant to the Corporations Act 2001 (Cth) of Australia, holding approximately 8.00% of the issued share capital of Morella.

The Board wishes to highlight that the Morella Announcement has not been reviewed by the Board.

By Order of the Board of Directors of INTERRA RESOURCES LIMITED

Ng Soon Kai Executive Chairman

## **About Interra**

Interra Resources Limited, a Singapore-incorporated company listed on SGX Mainboard, is engaged in the business of petroleum exploration and production (E&P). Our E&P activities include petroleum production, field development and exploration. We are venturing into renewable energy and we have recently announced an agreement to jointly develop a wood pellet manufacturing plant in Indonesia where we will hold a 40% interest and another agreement to jointly develop a 2-MW solar farm in Sabah. We have also been included by PT PLN Nusantara Power in their Long List for Strategic Partner for partnership in developing power plant projects in Indonesia from 18 March 2024 to 18 March 2026.

## For corporate enquiries, please contact:

Non-E&P E&P

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## **ASX Announcement**



## 5 December 2024

## **Drilling at Mt Edon Reveals Rubidium Discoveries**

## **Highlights**

Exciting Rubidium discovery compels a new direction for the Mt Edon Project

Assay results up to 0.59% Rb<sub>2</sub>O and 0.63% Li<sub>2</sub>O in 2024 drill program

Mineralised pegmatites intersected in 15 of 17 holes of current drill program

## **Overview**

Morella Corporation Limited (ASX: 1MC "Morella" or "the Company") is pleased to announce positive results from its recently completed Reverse Circulation (RC) drill program at the Mt Edon Project in the southern Mid-West region of Western Australia.

The Mt Edon Project forms part of the joint venture between Morella (51%) and Sayona Mining Limited (49%) which includes other prospective projects at Mallina and Tabba Tabba East.

The 2024 Morella drill program was completed in the vicinity of historical drilling locations conducted in 2002 by Haddington International Resources (Haddington) which targeted a single pegmatite unit, successfully intercepting pegmatites in all 14 drillholes with rubidium mineralisation over 0.05% Rb<sub>2</sub>O identified in 11 of the 14 drillholes.

The 2024 Morella drill program successfully intercepted pegmatites in 15 of the 17 drillholes expanding upon the 2002 drill program as well as developing new targets identified through field work. All pegmatite intervals returned rubidium mineralisation over 0.05% Rb<sub>2</sub>O (rubidium oxide).

A list of the significant intercepts for both programs, up to 0.59% Rb<sub>2</sub>O and 0.63% Li<sub>2</sub>O in 2024 drill program is included in **Table 1**.

These results combined to provide exciting opportunities for the newly discovered northeast cluster as well as the dramatic increase in the size of the mineralisation previously identified in 2002, giving Morella great encouragement for further development of the Mt Edon project.

## Morella Managing Director James Brown said:

"The 2024 Mt Edon drilling has unearthed some substantial pegmatite intercepts with a predominant showing of rubidium mineralisation.

Rubidium is designated a Critical Mineral by the US Government Geological Survey of 2023<sup>1</sup> and according to the U.S. Geological Survey (2023)<sup>2</sup>, global Rb resources are relatively scarce, with most resources containing limited Rb content.

The Joint Venture Licences surrounds the Everest Metals Rubidium Resource and with a pegmatite drilling intercept of over 100m, the results auger well for follow up drilling which will be aimed toward the delineation of a Mineral Resource."

<sup>&</sup>lt;sup>1</sup> U.S. Dept. of Energy Releases 2023 Critical Materials Assessment to Evaluate Supply Chain Security for Clean Energy Technologies

 $<sup>^{2}</sup>$  U.S. Geological Survey, 2023, Mineral Commodity Summaries 2023

Table 1: Selected highlights of Rubidium grade intercepts

	Table 1: Sel	ected highlights (	of Rubidium g	grade inter	cepts
Hole ID	Easting(m)	Northing(m)	From (m)	To (m)	Intercept
MERC002	564773	6756840	0	28	28m @ 0.18% Rb <sub>2</sub> O
		inc.	11	19	8m @ 0.29% Rb₂O
MERC003	564798	6756839	8	44	36m @ 0.19% Rb₂O
		inc.	14	17	3m @ 0.31% Rb₂O
		inc.	22	29	7m @ 0.25% Rb₂O
		inc.	40	41	1m @ 0.28% Rb₂O
MERC004	564798	6756837	5	33	28m @ 0.17% Rb <sub>2</sub> O
		inc.	18	23	5m @ 0.28% Rb₂O
MERC005	564823	6756951	7	48	41m @ 0.16% Rb <sub>2</sub> O
		inc.	34	36	2m @ 0.31% Rb₂O
		inc.	44	45	1m @ 0.28% Rb <sub>2</sub> O
MERC008	564787	6756189	1	19	18m @ 0.15% Rb <sub>2</sub> O
		inc.	9	11	2m @ 0.34% Rb₂O
		inc.	17	18	1m @ 0.27% Rb₂O
MERC014	564748	6757082	32	50	18m @ 0.21% Rb <sub>2</sub> O
		inc.	34	40	6m @ 0.29% Rb₂O
MER019	564797	6757195	8	25	17m @ 0.13% Rb <sub>2</sub> O
MER021	565142	6757740	9	41	32m @ 0.11% Rb <sub>2</sub> O
		and	55	120	65m @ 0.12% Rb <sub>2</sub> O
		inc.	60	61	1m @ 0.27% Rb₂O
		inc.	82	83	1m @ 0.26% Rb₂O
MER025	565557	6757964	23	40	17m @ 0.14% Rb <sub>2</sub> O
MER029	565537	6757853	60	82	22m @ 0.11% Rb <sub>2</sub> O
MER030	565591	6757892	82	102	20m @ 0.15% Rb <sub>2</sub> O
MER031	564888	6756950	21	48	27m @ 0.10% Rb <sub>2</sub> O
		and	49	76	27m @ 0.12% Rb <sub>2</sub> O
		inc.	55	56	1m @ 0.59% Rb₂O
		and	78	98	20m @ 0.11% Rb <sub>2</sub> O
		inc.	84	85	1m @ 0.29% Rb₂O

## **Drilling Program Results**

In 2002, Haddington undertook a drill program (14 holes for 425m) targeting a 500m strike length of a single pegmatite that now falls within the Mt Edon Project area (**Figure 1**)<sup>3</sup>. All 14 drill holes intercepted a pegmatite unit. The drilling was targeting Tantalum mineralisation as was the primary goal of all Haddington exploration in the Mt Edon area.

During September and October 2024, Morella executed a drill program (17 holes for 1,464m) both twinning and extending upon the Haddington drill results, as well as testing new targets (**Figure 1**) identified through extensive mapping, rock chip sampling <sup>4</sup>, and soils sampling<sup>5</sup>. All bar 2 drill holes successfully intercepted the targeted pegmatites.

<sup>&</sup>lt;sup>3</sup>WAMEX Report A64966 - Dated 25 May 2002.

<sup>&</sup>lt;sup>4</sup> Morella ASX Release – Lithium targets identified at Mt Edon project in Western Australia – 23 June 2022

<sup>&</sup>lt;sup>5</sup> Morella ASX Release - Successful soil program at Mt Edon – 10 July 2023

Though originally targeted at lithium mineralisation the positive Rubidium results found in the 2002 drilling as well as the new 2024 results provide substantial scope for the project development potential.

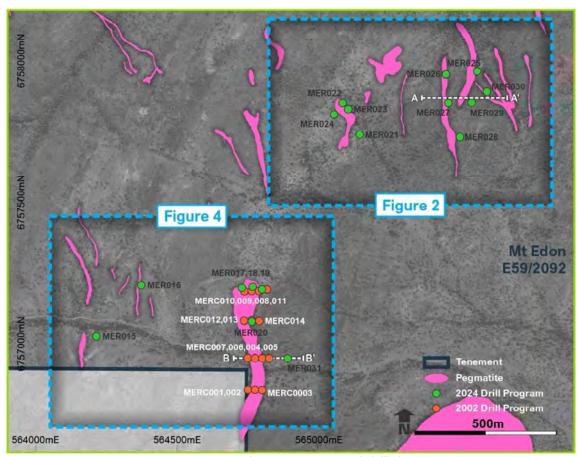


Figure 1: Mapped pegmatite outcrop with drillholes.

Pegmatite intervals from eleven (11) of the drill holes at the historical 2002 drill program were submitted to Ultra Trace Laboratories for analysis for an elemental suite including Ta2O5, Nb2O5, Sn, Rb, and Cs using XRF spectrometry and Li using ICP-MS.

All pegmatite intervals from the 2024 Morella drill program were submitted for assay to ALS Global Laboratories Perth for an extensive suite of 24 elements by peroxide fusion followed by ICP-MS analysis.

Significant rubidium assay results ( $Rb_2O > 0.05\%$ ) from both drill programs are shown in **Table 2**. The significant intercepts are also presented in Figure 2 and Figure 4 showing the drill collar locations.

Rb<sub>2</sub>O (%) Hole ID Northing(m) From (m) To (m) Easting (m) Interval (m) Li<sub>2</sub>O (%) MERC001 564748 9 9 6756840 0 0.07 0.03 MERC002 564773 6756840 0 28 28 0.18 0.04 inc. 0 2 2 0.23 0.04 11 19 8 0.29 0.04 inc. MERC003 564798 6756839 8 44 36 0.19 0.05 inc. 14 **17** 3 0.31 0.07 7 22 29 0.25 0.04 inc. inc. 30 38 8 0.20 0.04

Table 2: Significant Intercepts from both drilling programs (>0.05 Rb2O%)

Hole ID
MERCO04         564798         6756837         5         33         28         0.17         0.04           inc.         18         23         5         0.28         0.04           MERCO05         564823         6756951         7         48         41         0.16         0.06           MERCO05         564823         6756951         7         48         41         0.16         0.06           inc.         34         36         2         0.31         0.03           inc.         34         36         2         0.31         0.03           MERCO06         564773         6756951         NSI         NSI         NSI         NSI         NSI         NSI         NSI         MERCO07         564747         6756189         1         19         18         0.15         0.12         0.12         0.12         0.02         0.12
Inc.   18   23   5   0.28   0.04     Inc.   27   30   3   0.24   0.04     MERCOOS   564823   6756951   7   48   41   0.16   0.06     Inc.   9   16   7   0.23   0.04     Inc.   34   36   2   0.31   0.03     Inc.   39   40   1   0.21   0.05     Inc.   44   45   1   0.28   0.16     MERCOOS   56473   6756951   NSI     MERCOOS   56474   6756952   NSI     MERCOOS   56474   6756952   NSI     MERCOOS   56478   6756189   1   19   18   0.15   0.12     Inc.   9   11   2   0.34   0.26     Inc.   9   11   2   0.34   0.26     Inc.   9   11   2   0.34   0.26     Inc.   9   10   10   0.15   0.05     MERCOOS   564761   6757189   0   10   10   0.15   0.05     Inc.   0   1   1   0.25   0.09     Inc.   5   6   1   0.29   0.02     MERCOOS   564761   6757188   NSI     MERCOOS   564765   6757188   NSI     MERCOOS   564761   6757085   7   13   6   0.08   0.06     MERCOOS   564761   6757085   7   13   6   0.08   0.05     MERCOOS   564761   6757085   7   13   6   0.08   0.05     MERCOOS   564748   6757085   7   13   6   0.29   0.05     MERCOOS   564748   6757085   NSI   0.29   0.29   0.20     MERCOOS   564748   6757085   NSI
Inc.   27   30   3   0.24   0.04     MERCO05   564823   6756951   7   48   41   0.16   0.06     Inc.   9   16   7   0.23   0.04     Inc.   34   36   2   0.31   0.03     Inc.   39   40   1   0.21   0.05     Inc.   44   45   1   0.28   0.16     MERCO06   564773   6756951   NSI     MERCO07   564747   6756952   NSI     MERCO08   564787   6756189   1   19   18   0.15   0.12     Inc.   9   11   2   0.34   0.26     Inc.   9   11   2   0.34   0.26     Inc.   9   11   2   0.34   0.26     Inc.   9   11   1   0.27   0.11     MERCO09   564761   6757189   0   10   10   0.15   0.05     Inc.   0   1   1   0.25   0.09     Inc.   5   6   1   0.29   0.02     MERCO10   564736   6757188   NSI     MERCO11   564815   6757194   NSI     MERCO12   564735   6757083   10   17   7   0.08   0.06     MERCO13   564761   6757085   7   13   6   0.08   0.05     Inc.   19   24   5   0.26   0.32     MERCO14   564748   6757082   32   50   18   0.21   0.06     MERCO15   564748   6757082   32   50   18   0.21   0.06     MERCO16   564748   6757082   32   50   18   0.21   0.06     MERCO17   564748   6757028   NSI     MERCO18   564748   6757028   NSI     MERCO19   564748   6757028   NSI     MERCO10   564748   6757028   NSI     MERCO11   564748   6757028   NSI     MERCO12   564748   6757028   NSI     MERCO13   564748   6757028   NSI     MERCO14   564748   6757028   NSI     MERCO15   564213   6757028   NSI     MERCO16   564372   6757028   NSI     MERCO17   564727   6757200   1   4   3   0.06   0.04     MERO18   564765   6757204   0   10   0   10   0   0   0   0      MERO17   564765   6757204   0   10   0   0   0   0   0   0      MERO18   564765   6757204   0   10   0   0   0   0   0   0      MERO18   564765   6757204   0   0   0   0   0   0   0   0   0
MERCO05         564823         6756951         7         48         41         0.16         0.06           inc.         9         16         7         0.23         0.04           inc.         34         36         2         0.31         0.03           inc.         44         45         1         0.28         0.16           MERC006         564773         6756951         NSI         VIII         VII
Inc.   9   16   7   0.23   0.04     Inc.   34   36   2   0.31   0.03     Inc.   39   40   1   0.21   0.05     Inc.   44   45   1   0.28   0.16     MERC006   564773   6756951   NSI     MERC007   564747   6756952   NSI     MERC008   564787   6756189   1   19   18   0.15   0.12     Inc.   9   11   2   0.34   0.26     Inc.   17   18   1   0.27   0.11     MERC009   564761   6757189   0   10   10   0.15   0.05     Inc.   0   1   1   0.25   0.09     Inc.   5   6   1   0.29   0.02     MERC010   564736   6757188   NSI     MERC011   564815   6757194   NSI     MERC012   564735   6757083   10   17   7   0.08   0.06     MERC013   564761   6757085   7   13   6   0.08   0.05     MERC014   564748   6757085   7   13   6   0.08   0.05     Inc.   19   24   5   0.26   0.32     MERC014   564748   6757082   32   50   18   0.21   0.06     Inc.   43   49   6   0.23   0.07     MERC015   564748   6757028   NSI     MERC016   564372   6757028   NSI     MERC017   564727   6757209   2   5   3   0.14   0.04     MERC018   564727   6757200   1   4   3   0.06   0.04     MERC017   564727   6757200   1   4   3   0.06   0.04     MERC018   564765   6757204   0   10   10   0.11   0.04     MERC018   564765   6757204   0   10   0.05   0.05     MERC019   564765   6757204   0   10   0.05   0.05     MERCO19   564765   6757204   0   10   0.05
Inc.   34   36   2   0.31   0.05     Inc.   39   40   1   0.21   0.05     Inc.   44   45   1   0.28   0.16     MERC006   564773   6756951   NSI     MERC007   564747   6756952   NSI     MERC008   564787   6756189   1   19   18   0.15   0.12     Inc.   9   11   2   0.34   0.26     Inc.   17   18   1   0.27   0.11     MERC009   564761   6757189   0   10   10   0.15   0.05     Inc.   0   1   1   0.25   0.09     Inc.   5   6   1   0.29   0.02     MERC010   564736   6757188   NSI     MERC011   564815   6757194   NSI     MERC012   564735   6757083   10   17   7   0.08   0.06     MERC013   564761   6757085   7   13   6   0.08   0.05     MERC014   564748   6757085   7   13   6   0.08   0.05     Inc.   19   24   5   0.26   0.32     MERC015   564748   6757082   32   50   18   0.21   0.06     Inc.   43   49   6   0.23   0.07     MERC016   564372   6757028   NSI     MERC017   564372   6757028   NSI     MERC018   564372   6757029   2   5   3   0.14   0.04     MERC017   564727   6757200   1   4   3   0.06   0.04     MERC018   564765   6757204   0   10   10   0.11   0.04     MERC017   564727   6757200   1   4   3   0.06   0.04     MERC018   564765   6757204   0   10   10   0.11   0.04     MERC018   564765   6757204   0   10   10   0.11   0.04     MERC018   564765   6757204   0   10   10   0.11   0.04     MERC019   564765   6757204   0   10   10   0.11   0.04     MERC019   564765   6757204   0   10   10   0.11   0.04     MERC019   564765   6757204   0   10   0.10   0.11   0.04     MERC019   564765   6757204   0   10   0.05   0.05     MERCO19   564765   6757204   0   10   0.05   0.05     MERCO19   564765   6757204   0   10   0.05   0.05     MERCO19   564765   6757204   0   0.05   0.05     MERCO19   564765   6
inc.         39         40         1         0.21         0.05           MERC006         564773         6756951         NSI         SECTION         SECTION         NSI           MERC007         564747         6756952         NSI         SECTION         SECTION <t< th=""></t<>
MERC006         564773         6756951         NSI           MERC007         564747         6756952         NSI           MERC008         564787         6756952         NSI           MERC008         564787         6756189         1         19         18         0.15         0.12           MERC009         564761         6757189         0         10         10         0.15         0.05           MERC010         564761         6757189         0         1         1         0.25         0.09           MERC010         564761         6757189         0         1         1         0.25         0.09           MERC010         564736         6757188         NSI         NSI         NSI         NSI         MERC011         564815         6757194         NSI         NSI         NSI         MERC012         564735         6757083         10         17         7         0.08         0.06         0.06         MERC013         564761         6757085         7         13         6         0.08         0.05         0.05         0.06         0.02         0.05         0.06         0.02         0.05         0.06         0.02         0.05         0.06
MERCO06         564773         6756951         NSI           MERCO07         564747         6756952         NSI           MERCO08         564787         6756189         1         19         18         0.15         0.12           MERCO08         564787         6756189         1         19         18         0.15         0.12           MERCO09         564761         6757189         0         10         10         0.15         0.05           MERCO10         564761         6757189         0         1         1         0.25         0.09           MERCO10         564736         6757188         NSI         NSI         NSI         MERCO11         564815         6757194         NSI         NSI         MERCO12         564735         6757083         10         17         7         0.08         0.06           MERCO13         564761         6757085         7         13         6         0.08         0.05           MERCO14         564748         6757082         32         50         18         0.21         0.06           MERCO15         564213         6757028         NSI         NSI         NSI         NSI         NSI
MERCO07         564747         6756952         NSI           MERCO08         564787         6756189         1         19         18         0.15         0.12           MERCO08         564787         6756189         1         19         18         0.15         0.12           MERCO09         564761         6757189         0         10         10         0.15         0.05           MERCO10         564761         6757189         0         1         1         0.25         0.09           MERCO10         564736         6757188         NSI         NSI         NSI         MERCO11         564815         6757194         NSI         NSI         NSI         MERCO12         564735         6757083         10         17         7         0.08         0.06         0.05         0.06         MERCO13         564761         6757085         7         13         6         0.08         0.05         0.05         0.06         0.08         0.05         0.06         0.02         0.06         0.02         0.06         0.02         0.05         0.06         0.02         0.05         0.06         0.02         0.05         0.06         0.02         0.05         0.02
MERCO08         564787         6756189         1         19         18         0.15         0.12           inc.         jinc.         9         11         2         0.34         0.26           inc.         17         18         1         0.27         0.11           MERC009         564761         6757189         0         10         10         0.15         0.05           inc.         0         1         1         0.25         0.09           MERC010         564736         6757188         NSI
inc.         9         11         2         0.34         0.26           inc.         17         18         1         0.27         0.11           MERC009         564761         6757189         0         10         10         0.15         0.05           inc.         0         1         1         0.25         0.09           MERC010         564736         6757188         NSI         NSI         NSI           MERC011         564815         6757194         NSI
MERCO09         564761         6757189         0         10         10         0.15         0.05           inc.         0         1         1         0.25         0.09           inc.         5         6         1         0.29         0.02           MERC010         564736         6757188         NSI         NSI <td< th=""></td<>
MERCO09         564761         6757189         0         10         10         0.15         0.05           inc.         0         1         1         0.25         0.09           MERCO10         564736         6757188         NSI         NSI           MERC011         564815         6757194         NSI         NSI           MERC012         564735         6757083         10         17         7         0.08         0.06           MERC013         564761         6757085         7         13         6         0.08         0.05           MERC014         64761         6757085         7         13         6         0.08         0.05           MERC014         564761         6757082         32         50         18         0.21         0.06           MERC014         564748         6757082         32         50         18         0.21         0.06           MERC015         564213         6757028         NSI         NSI         NSI         NSI           MER016         564372         6757209         2         5         3         0.14         0.04           MER017         564727         6757200
inc.         0         1         1         0.25         0.09           MERC010         564736         6757188         NSI           MERC011         564815         6757194         NSI           MERC012         564735         6757083         10         17         7         0.08         0.06           MERC013         564761         6757085         7         13         6         0.08         0.05           and         19         26         7         0.23         0.30           inc.         19         24         5         0.26         0.32           MERC014         564748         6757082         32         50         18         0.21         0.06           MER015         564213         6757028         NSI         NSI         NSI         MER015         564213         6757028         NSI         NSI           MER016         564372         6757209         2         5         3         0.14         0.04           MER017         564727         6757200         1         4         3         0.06         0.04           MER018         564765         6757204         0         10         10
MERCO10         564736         6757188         NSI           MERCO11         564815         6757194         NSI           MERCO12         564735         6757083         10         17         7         0.08         0.06           MERCO13         564761         6757085         7         13         6         0.08         0.05           MERCO13         564761         6757085         7         13         6         0.08         0.05           MERCO14         564748         6757082         32         50         18         0.21         0.06           MERCO14         564748         6757082         32         50         18         0.21         0.06           MERCO15         564213         6757028         NSI         NSI         NSI         NSI           MERO16         564372         6757209         2         5         3         0.14         0.04           MERO17         564727         6757200         1         4         3         0.06         0.04           MERO18         564765         6757204         0         10         10         0.11         0.04
MERC010         564736         6757188         NSI           MERC011         564815         6757194         NSI           MERC012         564735         6757083         10         17         7         0.08         0.06           MERC013         564761         6757085         7         13         6         0.08         0.05           and         19         26         7         0.23         0.30           inc.         19         24         5         0.26         0.32           MERC014         564748         6757082         32         50         18         0.21         0.06           inc.         34         40         6         0.29         0.05           inc.         43         49         6         0.23         0.07           MER015         564213         6757028         NSI         SI           MER016         564372         6757209         2         5         3         0.14         0.04           MER017         564727         6757200         1         4         3         0.06         0.04           MER018         564765         6757204         0         10         1
MERC011         564815         6757194         NSI           MERC012         564735         6757083         10         17         7         0.08         0.06           MERC013         564761         6757085         7         13         6         0.08         0.05           and         19         26         7         0.23         0.30           inc.         19         24         5         0.26         0.32           MERC014         564748         6757082         32         50         18         0.21         0.06           inc.         34         40         6         0.29         0.05           inc.         43         49         6         0.23         0.07           MER015         564213         6757028         NSI         NSI           MER016         564372         6757209         2         5         3         0.14         0.04           MER017         564727         6757200         1         4         3         0.06         0.04           MER018         564765         6757204         0         10         10         0.11         0.04
MERC012         564735         6757083         10         17         7         0.08         0.06           MERC013         564761         6757085         7         13         6         0.08         0.05           and         19         26         7         0.23         0.30           inc.         19         24         5         0.26         0.32           MERC014         564748         6757082         32         50         18         0.21         0.06           inc.         34         40         6         0.29         0.05           inc.         43         49         6         0.23         0.07           MER015         564213         6757028         NSI         SI           MER016         564372         6757209         2         5         3         0.14         0.04           MER017         564727         6757200         1         4         3         0.06         0.04           MER018         564765         6757204         0         10         10         0.11         0.04
MERC013         564761         6757085         7         13         6         0.08         0.05           and         19         26         7         0.23         0.30           inc.         19         24         5         0.26         0.32           MERC014         564748         6757082         32         50         18         0.21         0.06           inc.         34         40         6         0.29         0.05           inc.         43         49         6         0.23         0.07           MER015         564213         6757028         NSI         NSI           MER016         564372         6757209         2         5         3         0.14         0.04           MER017         564727         6757200         1         4         3         0.06         0.04           MER018         564765         6757204         0         10         10         0.11         0.04
and         19         26         7         0.23         0.30           inc.         19         24         5         0.26         0.32           MERC014         564748         6757082         32         50         18         0.21         0.06           inc.         34         40         6         0.29         0.05           inc.         43         49         6         0.23         0.07           MER015         564213         6757028         NSI         NSI           MER016         564372         6757209         2         5         3         0.14         0.04           MER017         564727         6757200         1         4         3         0.06         0.04           MER018         564765         6757204         0         10         10         0.11         0.04
inc.         19         24         5         0.26         0.32           MERC014         564748         6757082         32         50         18         0.21         0.06           inc.         34         40         6         0.29         0.05           inc.         43         49         6         0.23         0.07           MER015         564213         6757028         NSI         NSI           MER016         564372         6757209         2         5         3         0.14         0.04           MER017         564727         6757200         1         4         3         0.06         0.04           MER018         564765         6757204         0         10         10         0.11         0.04
MERC014         564748         6757082         32         50         18         0.21         0.06           inc.         34         40         6         0.29         0.05           inc.         43         49         6         0.23         0.07           MER015         564213         6757028         NSI         SI         SI         MER016         564372         6757209         2         5         3         0.14         0.04           MER017         564727         6757200         1         4         3         0.06         0.04           MER018         564765         6757204         0         10         10         0.11         0.04
inc.         34         40         6         0.29         0.05           inc.         43         49         6         0.23         0.07           MER015         564213         6757028         NSI <ul> <li>6757209</li> <li>2                   <li>5                   <li>3                   <li>0.14                   <li>0.04                     and                   <li>56                   <li>60                   <li>4                   <li>0.11                   <li>0.04</li> <li>MER017</li> <li>564727</li> <li>6757200</li> <li>1                   <li>4                   <li>3                   <li>0.06</li> <li>0.04</li> <li>MER018</li> <li>564765</li> <li>6757204</li> <li>0                   <li>10                   <li>10                   <li>0.11</li> <li>0.04</li> <li>0.04</li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></li></ul>
inc.         43         49         6         0.23         0.07           MER015         564213         6757028         NSI         Security
MER015         564213         6757028         NSI           MER016         564372         6757209         2         5         3         0.14         0.04           and         56         60         4         0.11         0.04           MER017         564727         6757200         1         4         3         0.06         0.04           MER018         564765         6757204         0         10         10         0.11         0.04
MER016         564372         6757209         2         5         3         0.14         0.04           and         56         60         4         0.11         0.04           MER017         564727         6757200         1         4         3         0.06         0.04           MER018         564765         6757204         0         10         10         0.11         0.04
and         56         60         4         0.11         0.04           MER017         564727         6757200         1         4         3         0.06         0.04           MER018         564765         6757204         0         10         10         0.11         0.04
<b>MER018</b> 564765 6757204 0 10 10 0.11 0.04
inc. 8 9 1 0.24 0.1
MER019 564797 6757195 <b>8 25 17 0.13 0.08</b>
inc. 15 16 1 0.22 0.04
inc. 19 21 2 0.21 0.11
inc. 23 24 1 0.25 0.14
and 28 39 11 0.06 0.08
<b>MER020</b> 564762 6757080 11 23 12 0.11 0.11
MER021 565142 6757740 <b>9 41 32 0.11 0.03</b>
inc. 28 29 1 0.20 0.01
and 45 47 2 0.09 0.03
and 55 120 65 0.12 0.02
inc. 60 61 1 0.27 0.01
inc. 72 73 1 0.20 0.02
inc. 82 83 1 0.26 0.02
inc. 89 90 1 0.22 0.02
MER022 565082 6757852 NSI

Hole ID	Easting (m)	Northing(m)	From (m)	To (m)	Interval (m)	Rb₂O (%)	Li₂O (%)
MER023	565102	6757830	65	72	7	0.07	0.06
MER024	565052	6757812	0	8	8	0.08	0.09
		and	11	28	17	0.08	0.07
MER025	565557	6757964	0	11	11	0.11	0.04
		and	23	40	17	0.14	0.05
		and	76	79	3	0.13	0.05
MER026	565447	6757953	3	18	15	0.12	0.05
		inc.	6	7	1	0.23	0.05
MER027	565455	6757852	6	22	16	0.12	0.04
		inc.	13	14	1	0.21	0.02
MER028	565496	6757732	3	9	6	0.09	0.07
		and	17	30	13	0.11	0.03
		inc.	20	21	1	0.2	0.03
MER029	565537	6757853	14	26	12	0.12	0.03
		inc.	24	25	1	0.22	0.03
		and	60	82	22	0.11	0.09
		inc.	60	64	4	0.22	0.17
MER030	565591	6757892	7	9	2	0.15	0.06
		and	29	38	9	0.11	0.04
		and	60	62	2	0.07	0.03
		and	82	102	20	0.15	0.06
		inc.	85	91	6	0.24	0.06
		inc.	96	97	1	0.20	0.18
MER031	564888	6756950	21	48	27	0.10	0.05
		inc.	24	25	1	0.23	0.01
		inc.	34	35	1	0.21	0.03
		and	49	76	27	0.12	0.11
		inc.	55	56	1	0.59	0.63
		and	78	98	20	0.11	0.05
		inc.	84	85	1	0.29	0.08

The Northeast cluster within tenement E59/2092 shows a well stacked system of multiple mineralised pegmatites (Figure 2). With mapped strike length of  $\sim$ 450m and individual mineralised thicknesses of up to 22m (Figure 3) the tenement shows great potential for further development and could act as a key component in the Mt Edon Project story.

The single large pegmatite drilled by Haddington in 2002 "Main Pegmatite" (Figure 4) shows multiple mineralised intercepts up to 41m @ 0.16%  $Rb_2O$  (Figure 5). With a mapped surface expression strike length of ~600m and the dramatic increase in mineralised thickness discovered in the 2024 drilling to a combined 74m in MER031 (pegmatite intercept of 112m), the potential for this pegmatite discovery is truly remarkable with the ability to define the Mt Edon project.

The mineralised intercepts of this drilling program of up to 0.59% Rb<sub>2</sub>O and 0.63% Li<sub>2</sub>O compare favourably with the grades of the Everest Metals Ltd drilling released in July 2024<sup>6</sup>.

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<sup>&</sup>lt;sup>6</sup> ASX Release – Everest Metals Corporation – Mt Edon Drilling Delivers World Class Rubidium Grades of up to 0.54% 4 July 2024

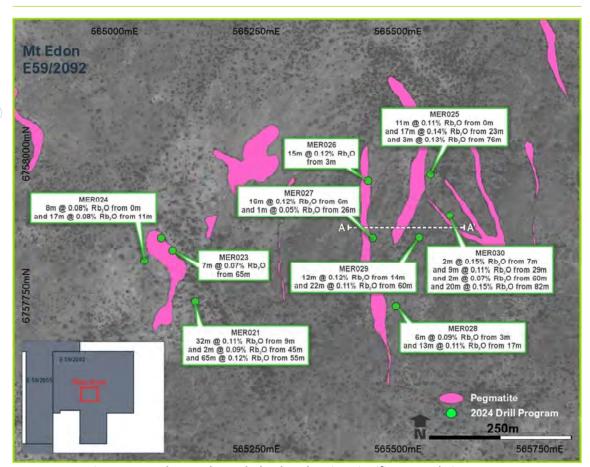


Figure 2: North East cluster hole plan showing significant grade intercepts

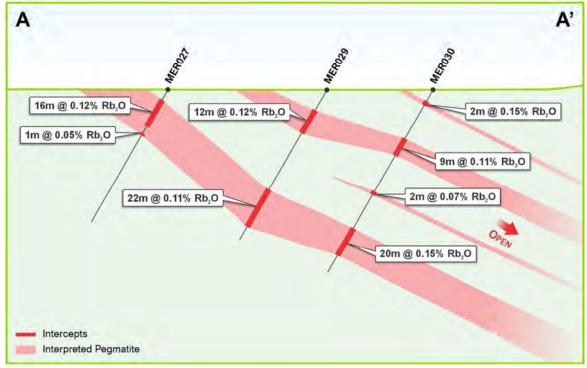


Figure 3: Section A-A' 6757870mN

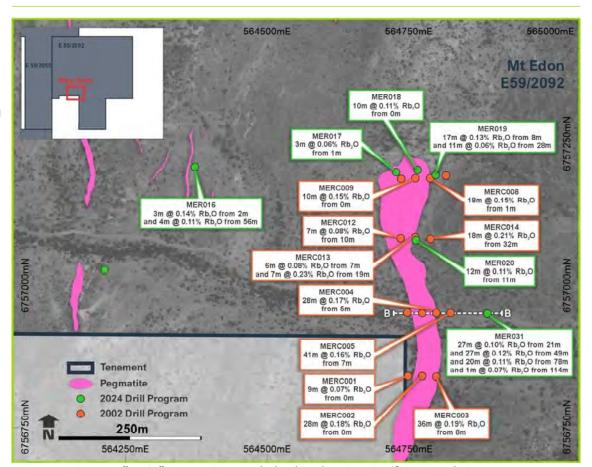


Figure 4: "Main" pegmatite area hole plan showing significant grade intercepts

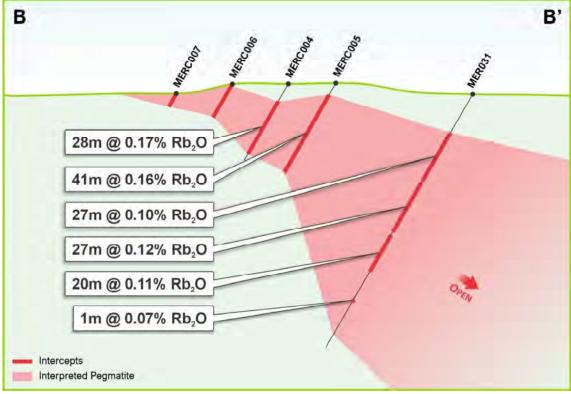


Figure 5: Section B-B' 6756950mN

#### Mt Edon Project

The Mt Edon Project is located approximately 2km from Paynes Find and approximately 420km north of Perth via the Great Northern Highway. The Project overlies the southern greenstone sequences of the Paynes Find Belt, a 5km wide package of mafic, ultramafic and felsic volcanic rocks. A significant volume of pegmatite dykes/sills cut the greenstone stratigraphy and are the targets for Morella's pegmatite mineral-focussed exploration activities.

The recently finalised Everest Metals Rubidium Resource<sup>7</sup> which is surrounded on 3 sides by Morella's Mt Edon project tenement package is an exciting development for the district and supports the prospectivity of the region beyond its extensive gold history.

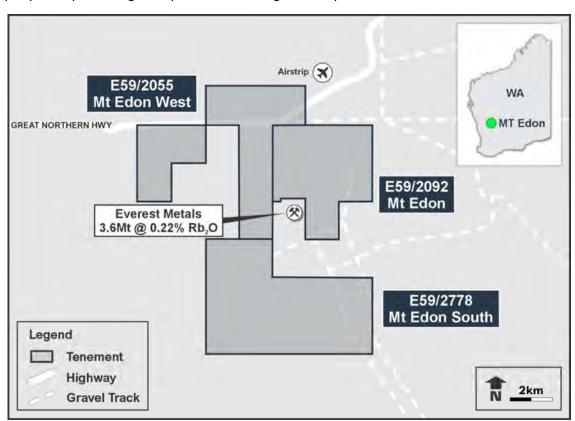


Figure 6: Mt Edon Project location

## **Rubidium Uses and Market**

Rubidium is currently used in the manufacture of many high-end products including photocells, speciality glasses such as fibre optic cables, ceramics, telecommunications systems including an important role in GPS systems, and night vision devices. There are also uses in medical equipment, atomic clocks, and quantum computing, and in fireworks to give them a purple colour.

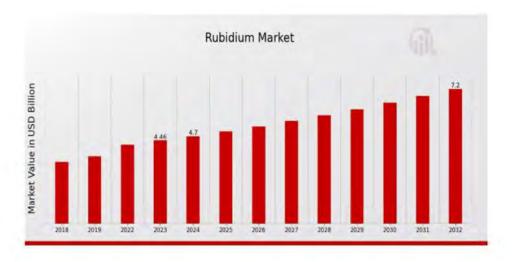
It is Rubidium's potential use in rechargeable batteries that has the most upside. If sodium-ion batteries were to take market share from lithium-ion batteries in future, the small amounts of rubidium and caesium that has been shown to improve the performance of sodium-ion batteries could grow the market significantly.

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<sup>&</sup>lt;sup>7</sup> ASX Release Everest Metals Ltd – EMC Delivers World-Class Rubidium Resource at Mt Edon Project, WA – 21 August 2024

The Rubidium Market Size was estimated at US \$4.22 (Billion) in 2022. The Rubidium Industry is expected to grow from US \$4.46 (Billion) in 2023 to US \$7.20 (Billion) by 2032. The Rubidium Market CAGR (growth rate) is forecast at 5.48% during the forecast period (2024 - 2032) 8.



#### **Conclusions and next steps**

The 2002 Haddington drill program successfully intercepted pegmatite in all 14 drillholes with rubidium mineralisation identified in 11. The 2024 Morella drill program successfully intercepted pegmatite in 15 of the 17 drillholes, with all pegmatite intervals returning rubidium mineralisation over 0.05% Rb<sub>2</sub>O.

These results combine to provide exciting new opportunities at the northeast cluster as well as the dramatic increase in the size of the mineralisation found in the Main pegmatite discovery, giving great encouragement to further development of the Mt Edon project.

Looking forward, future works include more detailed mapping of the pegmatite outcrops throughout the main pegmatite and northeast cluster areas, as well as planning and executing additional drilling to further develop these areas, testing both strike and depth extensions.

<sup>&</sup>lt;sup>8</sup> Source: https://www.marketresearchfuture.com/reports/rubidium-market-27298

#### Contact for further information

<u>Investors | Shareholders</u>

#### **James Brown**

Managing Director

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#### This announcement has been authorised for release by the Board of Morella Corporation Limited.

About Morella Corporation Limited Morella (ASX:1MC) is an exploration and resource development company focused on lithium and battery minerals. Morella is currently engaged in exploration activities on multiple lithium project opportunities, strategically located, in Tier 1 mining jurisdictions in both Australia and the United States of America. Morella will secure and develop raw materials to support surging demand for battery minerals, critical in enabling the global transition to green energy.

Forward Looking Statements and Important Notice This announcement may contain some references to forecasts, estimates, assumptions and other forward-looking statements. Although Morella believes that its expectations, estimates and forecast outcomes are based on reasonable assumptions, it can give no assurance that they will be achieved where matter lay beyond the control of Morella and its Officers. Forward looking statements may be affected by a variety of variables and changes in underlying assumptions that are subject to risk factors associated with the nature of the business, which could cause actual results to differ materially from those expressed herein.

Competent Person's Statement The information in this report that relates to Exploration Results is based on information compiled by Mr Henry Thomas, who is a Member of the Australasian Institute of Mining and Metallurgy and is the Exploration Manager employed by Morella Corporation. Mr Henry Thomas has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Mineral Resources'. Mr Henry Thomas consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

## **APPENDIX 1**

## MT EDON – DRILL HOLE COLLAR LOCATIONS

## 2002 Drill program holes referenced within the text and displayed on figures

Source: WAMEX Report Number: A64966 – Haddington International Resources Limited

Hole ID	EAST	NORTH	RL	DIP	AZIMUTH	Drilled Depth
MERC001	564748	6756840	342	-60	270	15
MERC002	564773	6756840	342	-60	270	32
MERC003	564798	6756839	342	-60	270	47
MERC004	564798	6756837	342	-60	270	38
MERC005	564823	6756951	346	-60	270	50
MERC006	564773	6756951	345	-60	270	17
MERC007	564747	6756952	342	-60	270	8
MERC008	564787	6756189	348	-60	270	40
MERC009	564761	6757189	348	-60	270	20
MERC010	564736	6757188	349	-60	270	11
MERC011	564815	6757194	348	-60	270	44
MERC012	564735	6757083	352	-60	270	20
MERC013	564761	6757085	352	-60	270	30
MERC014	564748	6757082	352	-60	270	53

## 2024 Drill program holes referenced within the text and displayed on figures

Hole ID	EAST	NORTH	RL	DIP	AZIMUTH	Drilled Depth
MER015	564213	6757028	347	-60	270	96
MER016	564372	6757209	356	-60	270	96
MER017	564727	6757200	349	-60	270	36
MER018	564765	6757204	348	-60	270	60
MER019	564797	6757195	348	-60	270	78
MER020	564762	6757080	351	-60	270	78
MER021	565142	6757740	348	-60	270	120
MER022	565082	6757852	348	-60	270	78
MER023	565102	6757830	346	-50	270	100
MER024	565052	6757812	349	-60	90	60
MER025	565557	6757964	345	-60	270	90
MER026	565447	6757953	344	-60	270	78
MER027	565455	6757852	348	-60	270	78
MER028	565496	6757732	351	-60	270	80
MER029	565537	6757853	349	-60	270	90
MER030	565591	6757892	348	-60	270	108
MER031	564888	6756950	340	-60	270	138

## **APPENDIX 2**

## **MT EDON – DRILL HOLE PEGMATITE INTERCEPTS**

## 2002 Drill program holes referenced within the text and displayed on figures

Source: WAMEX Report Number: A64966 - Haddington International Resources Limited

Hole ID	From (m)	To (m)	Intercept (m)	Lithology
MERC001	0	9	9	Pegmatite
MERC002	0	28	28	Pegmatite
MERC003	9	41	32	Pegmatite
MERC004	5	34	29	Pegmatite
MERC005	6	49	43	Pegmatite
MERC006	0	17	17	Pegmatite
MERC007	0	8	8	Pegmatite
MERC008	1	26	25	Pegmatite
MERC009	0	10	10	Pegmatite
MERC010	0	5	5	Pegmatite
MERC011	38	41	3	Pegmatite
MERC012	10	17	7	Pegmatite
MERC013	7	13	6	Pegmatite
MERC013	19	26	7	Pegmatite
MERC014	32	50	18	Pegmatite

#### 2024 Drill program holes referenced within the text and displayed on figures

Hole ID	From (m)	To (m)	Intercept (m)	Lithology
MER015			No Pegmatite Intercepted	
MER016	2	9	7	Pegmatite
MER016	56	60	4	Pegmatite
MER017	0	8	8	Pegmatite
MER018	0	10	10	Pegmatite
MER019	11	36	25	Pegmatite
MER020	11	17	6	Pegmatite
MER021	15	119	104	Pegmatite
MER022			No Pegmatite Intercepted	
MER023	65	69	4	Pegmatite
MER024	5	6	1	Pegmatite
MER024	8	22	14	Pegmatite
MER025	0	11	11	Pegmatite
MER025	23	41	18	Pegmatite
MER025	76	80	4	Pegmatite
MER026	3	14	11	Pegmatite
MER026	16	18	2	Pegmatite
MER027	6	23	17	Pegmatite

Hole ID	From (m)	To (m)	Intercept (m)	Lithology
MER027	25	27	2	Pegmatite
MER028	5	9	4	Pegmatite
MER028	17	30	13	Pegmatite
MER029	13	27	14	Pegmatite
MER029	60	71	11	Pegmatite
MER029	73	82	9	Pegmatite
MER030	7	9	2	Pegmatite
MER030	29	39	10	Pegmatite
MER030	60	61	1	Pegmatite
MER030	82	103	21	Pegmatite
MER031	20	132	112	Pegmatite

## **JORC CODE, 2012 EDITION – TABLE 1**

## **Section 1 Sampling Techniques and Data**

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul>	2024 Drill Program (MER015 – MER031):  RC drill samples were collected at 1m intervals via a rig mounted cone splitter.  Visual observation techniques were used for sample submission of pegmatite units.  RC drill hole chip samples were collected in onemetre intervals from the beginning to the end of each hole. Each sample was split directly using a cone splitter into numbered calico bags. The remaining material for each interval was collected directly into buckets and was placed near the drill rig for geological logging. Composite samples were collected from the bulk residue piles by spear sampling.  All potentially mineralised intervals were sampled.  2002 Drill Program (MERC001 – MERC014):  RC drill samples were collected at 1m intervals via riffle splitter.  Visual observation techniques were used for sample collection of pegmatite units.
Drilling techniques	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).	2024 Drill Program (MER015 – MER031):  The drilling method was Reverse Circulation (RC).  The drilling contractor was TopDrill Pty Ltd with a Schramm 2 685 track mounted rig using a 5 5/8 inch rod string and RC Hammer.  Holes were nominally drilled at -60 degrees one hole drilled at -50 degrees  2002 Drill Program (MERC001 – MERC014):  The drilling method was Reverse Circulation (RC).  The drilling was conducted by Blue Spec Mining using a Miller 150 drill rig.
Drill sample recovery	<ul> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	2024 Drill Program (MER015 – MER031):  No loss of sample recovery or quality was noted during drilling.  Appropriate use of downhole pressure kept the RC drill cuttings dry.  Samples are considered to be representative of the drilled intervals.  Sample bias was not introduced during the drilling.  2002 Drill Program (MERC001 – MERC014):  No significant loss of sample recovery or quality was noted during drilling.

Criteria	JORC Code explanation	Commentary
Logging	<ul> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul> <li>2024 Drill Program (MER015 – MER031):         <ul> <li>RC holes were geologically logged by rig geologists.</li> </ul> </li> <li>Representative drill chips for each one-metre interval in the RC holes were collected by the Rig Geologist. The drill chips from these intervals were dry and wet sieved and the geology/lithology was logged. The lithology logging was undertaken on the one-metre intervals to document the lithology, colour, texture, alteration and mineralisation of each interval using standardised logging codes.</li> <li>A representative washed chip sample for each one-metre interval was placed in chip trays for future reference.</li> <li>The lithology logging was considered quantitative in nature.</li> <li>All recovered RC drill chips were logged.</li> <li>2002 Drill Program (MERC001 – MERC014):</li> <li>All intervals were geologically logged and the logs are presented in the relevant WAMEX report A64966.</li> <li>The lithology logging was considered quantitative in nature.</li> <li>All recovered RC drill chips were logged.</li> </ul>
Sub-sampling techniques and sample preparation	<ul> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all subsampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul> <li>2024 Drill Program (MER015 – MER031):</li> <li>RC Drill samples were collected at the time of drilling via a cone splitter.</li> <li>Sampling of cuttings was carried out following industry standards.</li> <li>RC samples were normally dry. If water was present, it was expelled from the hole before a sample was collected.</li> <li>Duplicate samples for analyses were collected from selected intervals to assist QA/QC assessment work with CRM inserted every 25 samples submitted for assay.</li> <li>The sample size is considered appropriate given the grain size of the material being sampled.</li> <li>2002 Drill Program (MERC001 – MERC014):</li> <li>RC Drill samples were collected at the time of drilling via a riffle splitter.</li> <li>RC samples were dry.</li> <li>No QA/QC measures are discussed in the relevant WAMEX report A64966.</li> <li>No mention of sample size is made in the relevant WAMEX report A64966.</li> </ul>
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.  For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model,	2024 Drill Program (MER015 – MER031):     Mineralogical and geochemical assay samples were dispatched to ALS Global in Perth, a certified laboratory.     Appropriate sampling methods were adopted.

Criteria	JORC Code explanation	Commentary
	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.	No handheld assay tools were used.     26 Sample duplicates, and 24 samples of Certified Reference Material (CRM) were inserted into the sample sequence for QA/QC purposes. In addition, 72 laboratory duplicate assays, 26 blanks, and 144 additional CRM samples were performed at the laboratory.  No external laboratory checks have been completed at this stage.  2002 Drill Program (MERC001 – MERC014):  Samples were submitted to Ultra Trace Laboratory in Perth  Appropriate sampling methods were adopted.  No handheld assay tools were used.  Details on method and any QA/QC carried out are unknown as they are not discussed in the relevant WAMEX report A64966.
Verification of sampling and assaying	<ul> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data</li> </ul>	2024 Drill Program (MER015 – MER031):  No external verification has yet been completed.  All completed RC holes were logged.  Assay data was provided by the laboratory as certified data files, once completed.  Data listing survey, lithology and sample numbers were recorded. Data validation was completed.  2002 Drill Program (MERC001 – MERC014):  Assay results have not been independently verified.  Four (4) holes were targeted in 2024 to twin historical drilling which have no QA/QC in the record.
Location of data points	<ul> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul> <li>2024 Drill Program (MER015 – MER031):         <ul> <li>The drill hole collars were surveyed by Morella personnel using a handheld GPS unit (with an error of +/- 3 m).</li> <li>The Grid System used was Australian Geodetic MGA Zone 50 (GDA2020).</li> </ul> </li> <li>The level of topographic control offered by a handheld GPS was considered sufficient for the work undertaken.</li> <li>2002 Drill Program (MERC001 – MERC014):         <ul> <li>The accuracy and precision of historical collar coordinates is unknown.</li> <li>The Grid system used was Australian Geodetic MGA Zone 50 (GDA94).</li> </ul> </li> </ul>
Data spacing and distribution	<ul> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> </ul>	The drilling spacing is considered appropriate for the reporting of the exploration results     No Mineral Resource or Ore Reserve Estimates have been completed.     Normally one-metre RC drill hole chip samples

Criteria	JORC Code explanation	Commentary
	Whether sample compositing has been applied.	were prepared for sample submission.  No sample data compositing was applied.  2002 Drill Program (MERC001 – MERC014):  The drilling spacing is considered appropriate for the reporting of the exploration results  No Mineral Resource or Ore Reserve Estimates have been completed.  Sample compositing has not been discussed in the relevant WAMEX report A64966.
Orientation of data in relation to geological structure	<ul> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	2024 Drill Program (MER015 – MER031):  Drilling was generally orthogonal to the orientation of the pegmatites, minimising potential sample bias.  The drilling of understood pegmatite units was targeted to drill across dip as is industry standard practice.  New or poorly understood pegmatite units were targeted from an estimated direction and where that was identified as incorrect an additional hole was targeted from the opposite direction.  2002 Drill Program (MERC001 – MERC014):  The drilling is oriented -60° and azimuth of 270° and targeted to best represent the true thickness of the intercepted pegmatites.
Sample security	The measures taken to ensure sample security.	2024 Drill Program (MER015 – MER031):  The chain of custody for sampling procedures and sample analysis was managed by the rig geologists during drilling.  Industry standard sample security and storage was undertaken.  2002 Drill Program (MERC001 – MERC014):  Details on measures taken to ensure sample security are unknown as they are not discussed in the relevant WAMEX report A64966.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews of the data have been conducted at this stage.

## **Section 2 Reporting of Exploration Results**

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul> <li>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.</li> <li>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.</li> </ul>	<ul> <li>2 tenements E59/2055 and E59/2092 held by Sayona Mining with a JV agreement to Morella controlling 51% of the lithium rights of the project.</li> <li>The third tenement E59/2778 is fully held by Morella Corp.</li> <li>Tenure is in good standing.</li> <li>2002 Drill Program (MERC001 – MERC014):</li> <li>Tenement E59/834 is now deceased with the area of drilling operations falling within E59/2092.</li> </ul>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Previous exploration conducted by severa other parties including Jays Exploration Hawkstone Minerals, Pancontinental Haddington Exploration and Sayona Mining This work comprised predominantly surface exploration techniques, geophysics geochemistry, and mapping.  Previous small-scale mining evident predominantly for feldspar in the eastern portion of E59/2092.  Haddington International Resources conducted the only previous drilling program consisting of 14 drill hole targeting a single pegmatite as described.
Geology	Deposit type, geological setting and style of mineralisation.	Regional geology consists of partly foliated to strongly deformed and recrystallised granitoids intruding Archean ultramafics and felsic to mafic extrusives. Isolated belts o metamorphosed sediments are present with regional metamorphism attaining greenschis and amphibolite facies.      Late pegmatite dykes intrude the mafic and felsic volcanics in a juxtaposed position to regional orientation.
Drill hole Information	<ul> <li>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:</li> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> <li>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</li> </ul>	2024 Drill Program (MER015 – MER031):  Morella completed RC drilling at Mt Edon.  Seventeen (17) RC drill holes were drilled totalling 1,464m.  Relevant drill hole information has been provided in this release.  No information has been excluded.  2002 Drill Program (MERC001 – MERC014):  Haddington completed RC drilling at Mt Edon  Fourteen (14) RC drill holes were drilled totalling 425m  Relevant drill hole information has been provided in this release.

Criteria	JORC Code explanation	Commentary
Data aggregation methods	<ul> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated</li> </ul>	The calculated intercepts are generated using a 0.05% Rb <sub>2</sub> O low-cutoff with an allowance for 2m of internal dilution.  Higher grade intervals are calculated with a 0.2% Rb <sub>2</sub> O low-cutoff with no internal dilution.  No metal equivalent values have been included.
Relationship between mineralisation widths and intercept length	<ul> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	There is insufficient data for a relationship between mineralisation widths and intercept lengths to be reported.  The true width of the mineralisation is not known, only down hole length is reported.
Diagrams	<ul> <li>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.</li> </ul>	Appropriate information has been included in this release.
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.	Balanced reporting has been completed.
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 exploration data to report.
Further work	<ul> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	Future works include more detailed mapping of the pegmatite outcrops throughout the "Main" pegmatite and northeast cluster areas, as well as planning and executing additional drilling to further develop these areas, testing both strike and depth extensions.