

Brunswick Exploration Drills 69.3 Meters at 1.64% Li₂O at Mr-6

MONTREAL, June 04, 2024 -- **Brunswick Exploration Inc.** (TSX-V: BRW, OTCQB: BRWXF; “**BRW**” or the “**Company**”) is pleased to report the final results from the Mirage winter drilling campaign. The Mirage Project is located in the Eeyou Istchee-James Bay region of Quebec, approximately 40 kilometres south of the Trans-Taiga Road. The winter drill campaign focused on the Central Zone and has continued to intersect wide and well mineralized intervals within the MR-6 dyke.

Highlights include:

- **New interval at the MR-6 dyke with 1.64% Li₂O over 69.3 meters** in drill hole MR-24-61 and **1.17% Li₂O over 28.3 meters** in drill hole MR-24-50 **both starting from surface.**
- **New MR-9 dyke, located approximately 600 meters northeast of MR-6, with 1.07% Li₂O over 14.4 meters** in drill hole MR-24-45 and 2.00% Li₂O over 4 meters in drill hole MR-24-51, now drill traced over 400 meters.
- **Further evidence of significant dyke stacking** located 350 meters southeast of MR-6 where drill hole in MR-24-59 intersected several mineralized pegmatite dykes and all remain open in every direction.
- Brunswick Exploration to announce its 2024 summer exploration program in the coming weeks including its program for Mirage, northern Quebec, Labrador and Greenland.

Mr. Killian Charles, President and CEO of BRW, commented: “Drilling once more confirms the scale and high-grade nature of the MR-6 dyke at surface. The dyke remains open in several direction and will be the focus of a future drilling campaign to better define its extent.

After two small drill campaigns and approximately 12,000 meters drilled, we have already identified over 9 major dykes, all near surface, within an initial 2.5km by 2.5km area. There exists significant potential to expand all of these dykes both along strike and down-dip. Our work also highlighted several new pegmatite discoveries that were previously unknown and which only have a single intercept indicating strong opportunities for continued exploration success beyond the nine major dykes.

I look forward to announcing our plans for the summer where Brunswick Exploration is, once again, expected to be one of the largest grassroots explorer globally.”

Figure 1: Surface Map of the Mirage Project and Drill Holes Completed to Date

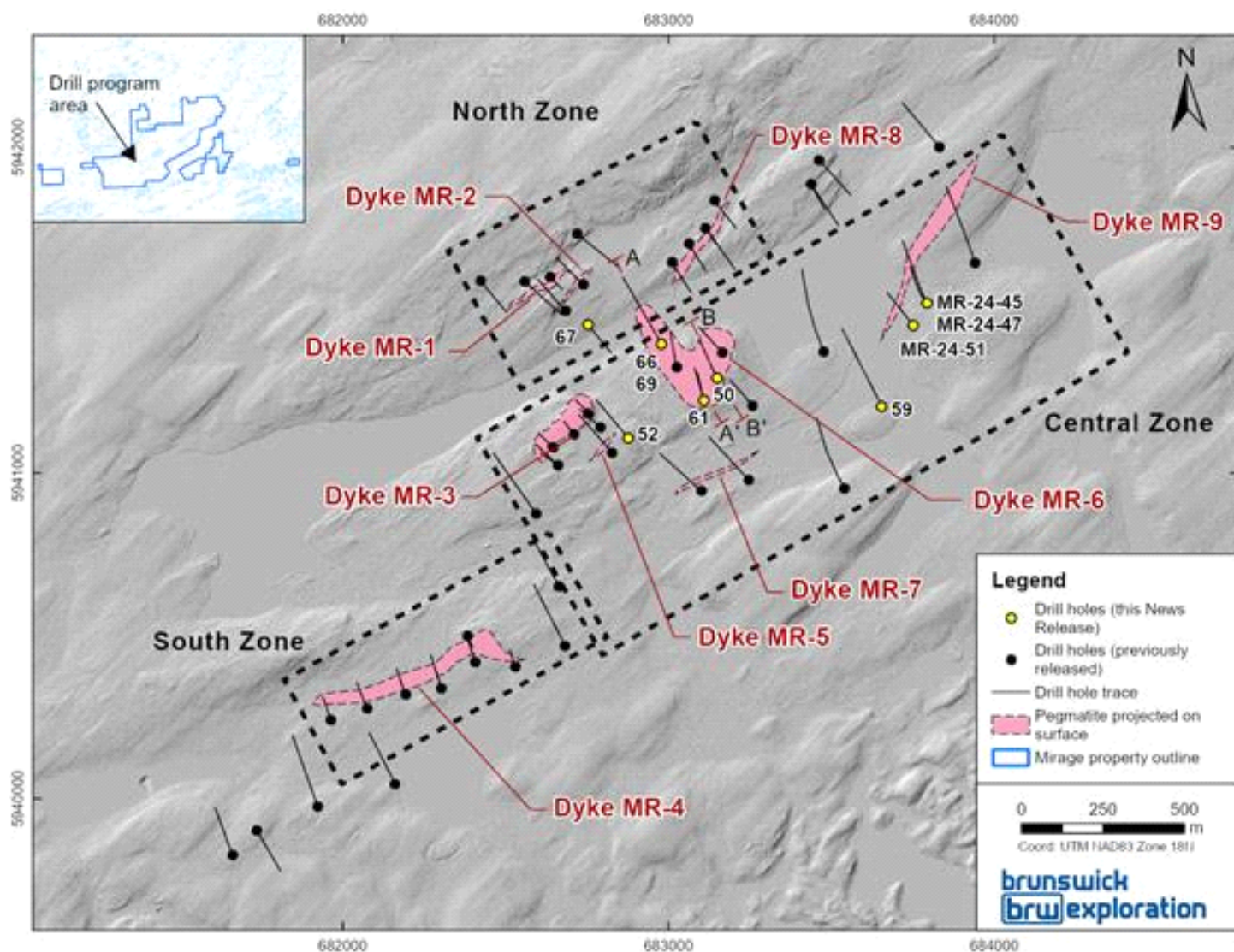


Table 1: Highlights from 2024 Winter Drilling Program Mentioned in this Release

Hole ID	Zone	Dyke	From (m)	To (m)	Length (m)	Li ₂ O%	Ta ₂ O ₅ (ppm)
MR-24-45	Central	MR-9	119	133.4	14.4	1.07	96
<i>and</i>			161	162.9	1.8	0.96	171
MR-24-47	Central		143.65	145	1.3	1.12	143
<i>and</i>		MR-9	200	209.1	9.1	1.11	146
<i>and</i>			236.2	239.3	3.1	0.82	143
<i>and</i>			274.5	278.1	3.6	0.85	105
MR-24-50	Central	MR-6	7.75	36	28.3	1.17	148
<i>and</i>			51	53.4	2.4	1.42	151
MR-24-51	Central	MR-9	109	113	4.0	2.00	174
<i>and</i>			119.95	122.7	2.8	0.58	200
<i>and</i>			144.95	149.5	4.5	0.84	122
MR-24-52	Central	MR-5	102.5	103.5	1.0	2.15	255
MR-24-59	Central		152.6	155	2.5	2.27	273
<i>and</i>			172	177	5.0	1.43	213
<i>and</i>			246.1	250.9	4.8	1.77	195
<i>and</i>			256.45	259.4	2.9	0.70	132
<i>and</i>			298.7	300.5	1.8	1.27	177
<i>and</i>			308.2	311.3	3.1	1.47	166
<i>and</i>			314.15	340.9	26.7	0.75	93
MR-24-61	Central	MR-6	7.0	76.3	69.3	1.64	147
MR-24-66	Central	MR-6	146	165	19.0	0.62	127
<i>and</i>			190.55	191	0.4	1.68	234

<i>and</i>			235	236	1.0	1.18	275
<i>and</i>			253.15	259.7	6.5	1.02	173
<i>and</i>			281.55	282.7	1.1	1.09	317
MR-24-67	Central		32.0	35.0	3.0	0.39	308
MR-24-69	Central	MR-6	57.9	70.35	12.5	N/A	171

Mirage Project Drilling Overview

The Mirage Project comprises 427 claims located roughly 40 kilometers south of the Trans-Taiga Highway in Quebec's James Bay region and 34 kilometers northeast of Winsome Resources' Adina Project. At Mirage, a spodumene-bearing pegmatite boulder field extends over 3.0 kilometers in a northeast direction and several dozen well-mineralized pegmatite outcrops have been observed along a 2.5 kilometers-long trend further to the northeast. Both the extent of the outcrops and boulder train remain open in all directions (see August 21, 2023 press release).

The Central Zone sits on a synformal fold hinge axis, oriented east-northeast, where multiple wide high grade pegmatite dykes were intercepted by drilling, including the major dykes MR-3 and MR-6. MR-6 is interpreted to be a large, thick, sub-horizontal dyke with a higher-grade core with potential evidence of zonation to the northwest. Latest results confirm a thickening of the MR-6 dyke to the southwest in MR-24-62 where drilling intercepted 93.45 meters at 1.55% Li₂O (see May 8, 2023 press release).

This new release confirmed the MR-6 dyke further 40 meters to the southwest with 1.64% Li₂O over 69.3 meters, starting from surface, in drill hole MR-24-61. The dyke remains open to the northeast and to the southwest where it presents coarser and more prevalent spodumene mineralization and is thicker than other portions of the dyke. MR-6 dyke extends to the northwest for more than 400 meters with 19 meters at 0.62% Li₂O intersected in drill hole MR-24-66. In this region, the MR-6 dyke appears to be more heterogenous with changing mineralogy and highly variable spodumene concentration (Figure 3).

Further to the southeast, drill hole MR-24-50 extends the MR-6 dyke 40 meters as seen in cross sections B-B' with 28.3 meters at 1.17% Li₂O (Figure 4). The dyke is open to the southeast where it maintains its very shallow dip. It is believed the dyke becomes sheeted towards drill holes MR-24-31 and 32, however, further drilling will be required to confirm this interpretation.

There is potential to extend MR-6 350 meters to the west where it remains open towards the MR-3 dyke. The MR-3 dyke demonstrates significant apparent thicknesses of up to 50.6 meters at 1.06% Li₂O (See December 4, 2023 press release) in core with a moderate dip of 50 degrees towards the south with true thickness estimated at 95% in all reported holes. MR-3 is oriented NE and reaches the surface where it can be traced continuously for more than 400 meters of strike with consistent thickness of 40 meters.

Drill hole MR-24-59, located 350 meters east of MR-6, shows evidence of significant dyke staking. At least seven dykes were intersected in the hole with varying thickness and spodumene concentration with the largest zone measuring 26.7 meters of semi-continuous pegmatite mineralization. This new sheeted dyke system is believed to be associated to the high grade, near surface dykes intersected in MR-24-60, located 250 meters to the northwest (See April 25, 2023 press release).

Figure 2: Cross Sections A to A'

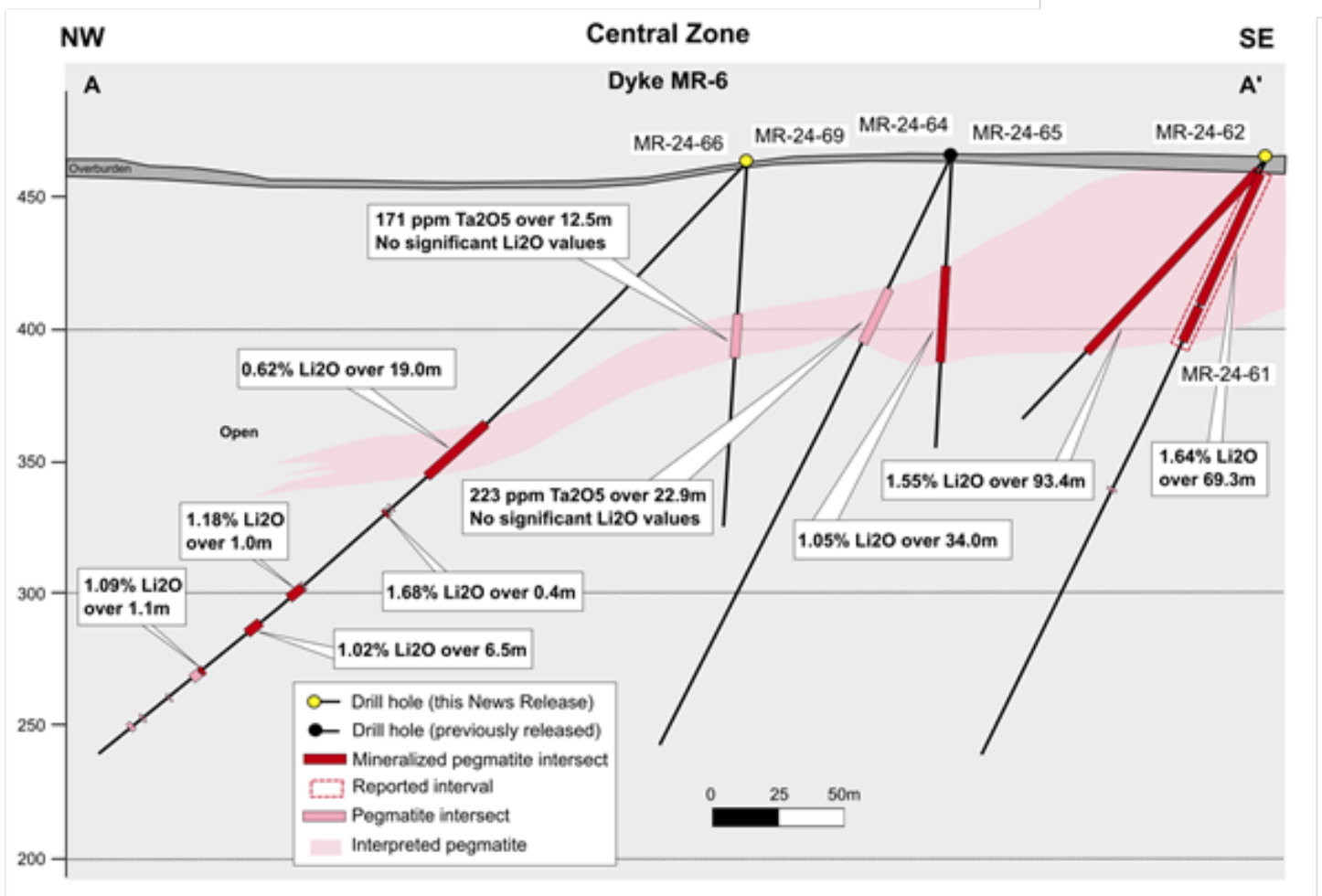
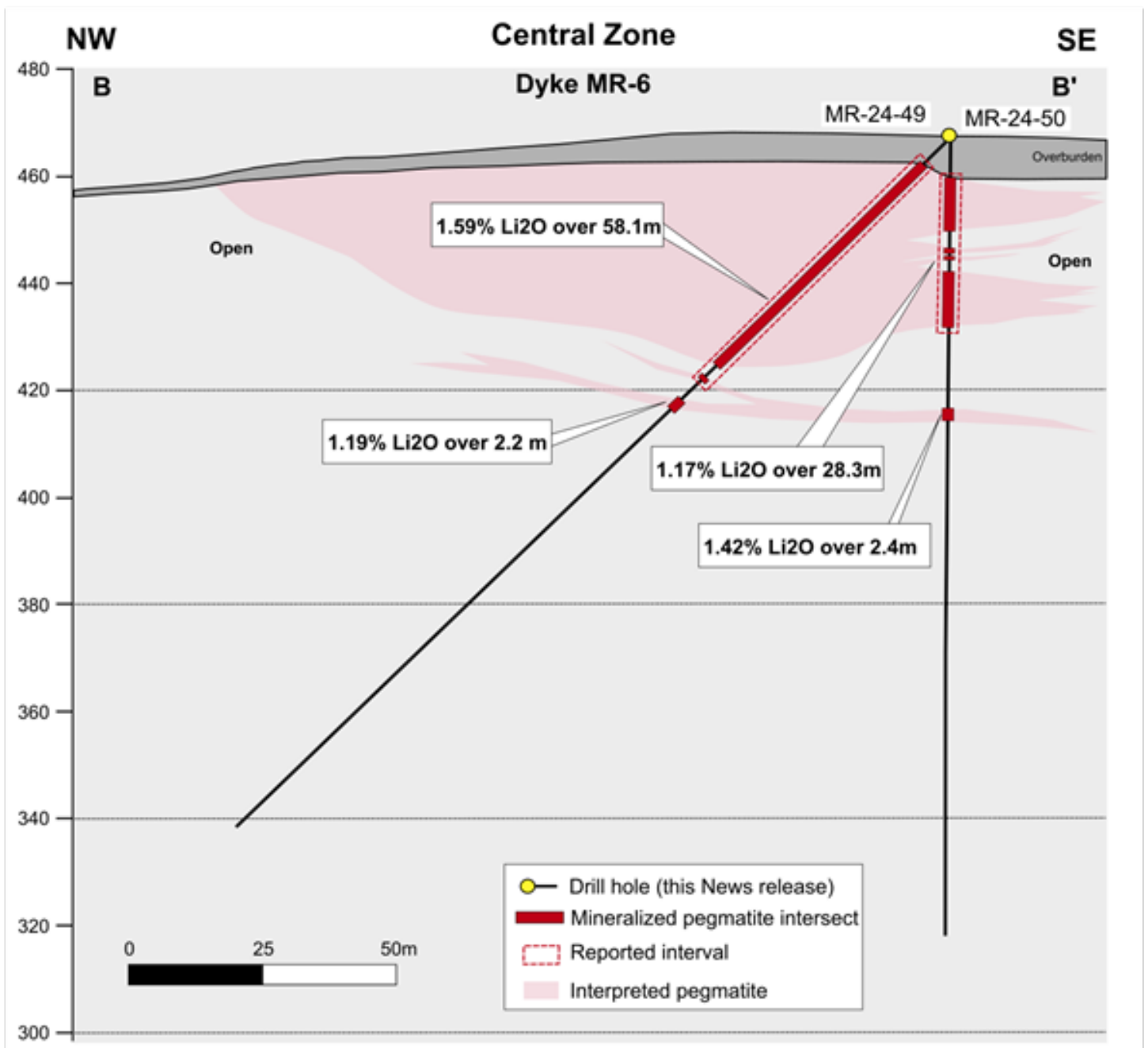
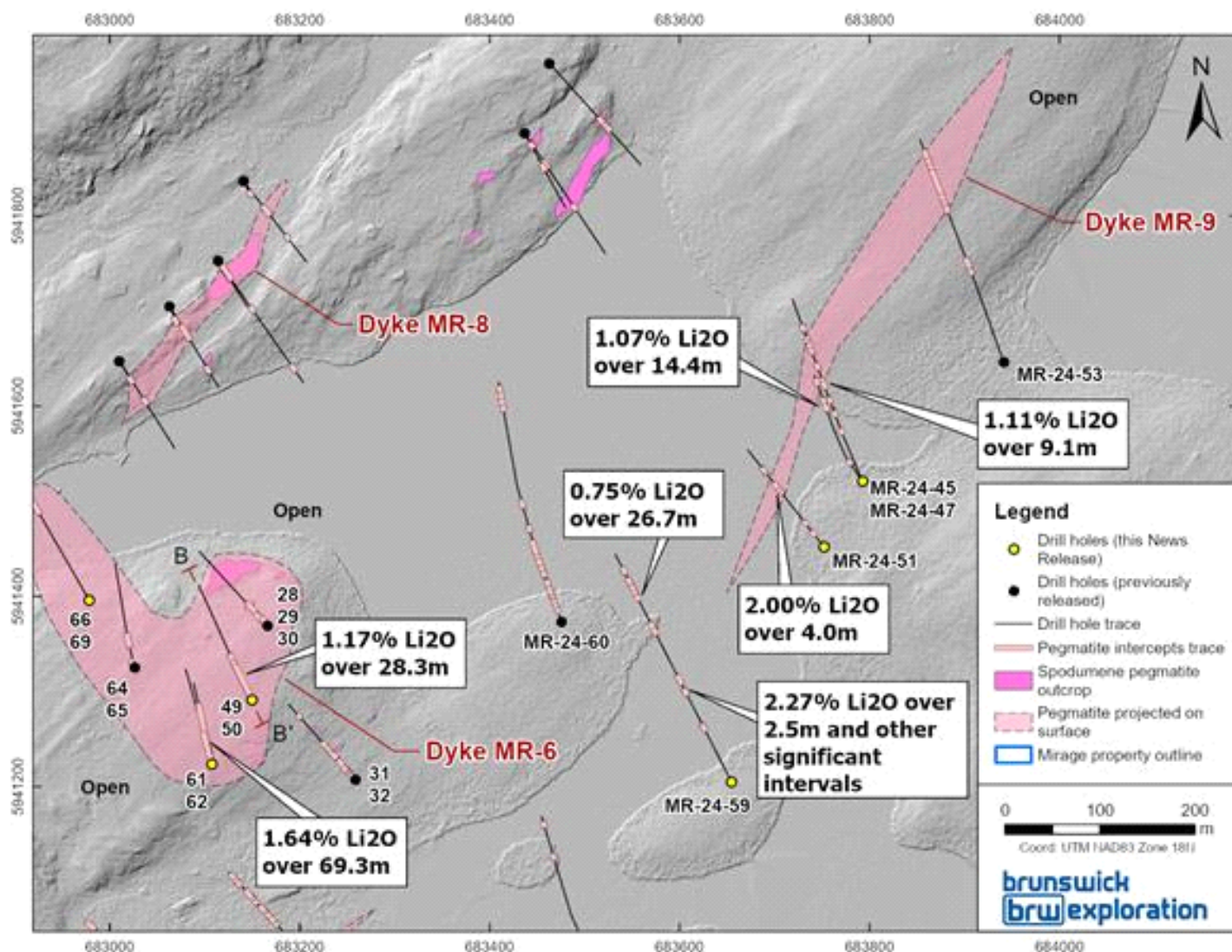


Figure 3: Cross Sections B to B'



New dyke MR-9, located 600 meters northeast of MR-6, was significantly extended. This new dyke has now been drill traced for over 400 meters with an apparent steep dip to the south. Importantly, the latest drilling returned improved mineralized intersections including **1.07% Li₂O over 14.4 meters** in drill holes MR-24-45 and **2.00% Li₂O over 4 meters** in drill holes MR-24-51.

Figure 4: Surface Map of the MR-6 and MR-9 Dykes Projections



QAQC

All drill core samples were collected under the supervision of BRW employees and contractors. The drill core was transported by helicopter and by truck from the drill platform to the core logging facility in Val-d'Or. Each core was then logged, photographed, tagged, and split by diamond saw before being sampled. All pegmatite intervals were sampled at approximately 1-meter intervals to ensure representativity. Samples were bagged; duplicated on ¼ core splits, blanks and certified reference materials for lithium were inserted every 20 samples. Samples were bagged and groups of samples were placed in larger bags, sealed with numbered tags, in order to maintain a chain of custody. The sample bags were transported from the BRW contractor facility to the ALS laboratory in Val-d'Or. All sample preparation and analytical work was performed by ALS by ICP-AES according to the ALS method ME-MS89L. All results passed the QA/QC screening at the lab and all inserted standard and blanks returned results that were within acceptable limits. All reported drill intersections are calculated based on a lower cutoff grade of 0.3% Li₂O, with maximum internal dilution of 5 meters. Host basalts adjacent to the dykes may grade up to 0.3% Li₂O but were excluded from the reported intersections.

Qualified Person

The scientific and technical information contained in this press release has been reviewed and approved by Mr. Simon T. Hébert, VP Development. He is a Professional Geologist registered in Quebec and is a Qualified Person as defined by National Instrument 43-101.

About Brunswick Exploration

Brunswick Exploration is a Montreal-based mineral exploration company listed on the TSX-V under symbol BRW. The Company is focused on grassroots exploration for lithium in Canada, a critical metal necessary to global decarbonization and energy transition. The company is rapidly advancing the most extensive grassroots lithium property portfolio in Canada and Greenland.

Investor Relations/information

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Photos accompanying this announcement are available at:

<https://www.globenewswire.com/NewsRoom/AttachmentNg/0ea0d63e-8490-4e6f-bc6d-252541c5fa75>

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