LinkedIn Article: https://www.linkedin.com/pulse/brunswick-exploration-inc-brw-v-reports-phase-1-results-eric-lemieux-dbvse/?trackingId=51b9zk%2F2SLurXLFhfWrf0A%3D%3D

Brunswick Exploration Inc. (BRW-V)

Brunswick reports Phase 1 metallurgical results at Mirage with potential for DMS-only flowsheet

Brunswick on February 3, 2025 reported preliminary, Phase 1, metallurgical results from test work on drill core samples from the Mirage Project in Eeyou Istchee-James Bay region of Québec. We highlight that the Mirage Project is located in central-eastern Eeyou Istchee-James Bay region, ~40 km south of the Trans-Taiga Road and ~34km NE of Winsome Resources Adina Project. The Mirage Project is composed of ~427 claims and recall on January 20, 2025, Brunswick announced that it had started a new 5,000m diamond drilling campaign at the Mirage Project focussed on several untested exploration targets to the east and west of the Central Zone corridor.

Phase 1 Metallurgical Test work looks promising: The first test program at Mirage was planned, directed and completed with the support of BBA Consultants, who recently was awarded the detailed design engineering contract for the Troilus Au-Cu Mine project (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-troilus-gold-activity-7290119282359697409-epl7?utm_source=share&utm_medium=member_desktop). The metallurgical test work at Mirage was undertaken at SGS Canada Inc. in Lakefield Ontario and comprised of heavy liquid separation ("HLS") testing, and dense media separation ("DMS") testing, using 4 representative composite drill core intersects material from MR-6, MR-3, MR-4 and a single dyke in the stacked dyke area. These intersections were chosen based on their representativity of the Mirage Project to date and were blended to form one master composite sample upon which the test program was performed. No “ore dilution” with waste rock was applied in this Phase 1 test program. Two feed size options were prepared for HLS tests: 9.5 mm and 6.3 mm. Both samples were screened from 0.85mm and the resulting fine fraction was removed to improve the efficiency of the separation process. Only the coarse fraction was subjected to HLS or DMS testing.

Based on preliminary HLS results, higher recoveries were observed when material was crushed to 6.3 mm. This sample was selected for further evaluation for DMS-only recovery with a concentrate grade target of ~5.5% Li_2O.

The test was successful as preliminary recoveries of 76% producing a spodumene concentrate grading 5.5% Li_2O for HLS testing and recoveries of 68.4% producing a spodumene concentrate grading 5.7% Li_2O for DMS testing both at coarse grain size with a head grade of 1.59% Li_2O. Iron concentration was evaluated at 0.65% Fe_2O_3 with all deleterious elements well below penalty levels indicative, in both HLS and DMS concentrate, of high quality spodumene with low impurities. We note that Winsome’s Adina deposit had had test work demonstrate recoveries ranging from 66% to 82% producing a 6% Lithia (Li_2O) concentrate using HLS in February 20, 2024 (https://wcsecure.weblink.com.au/pdf/WR1/02774362.pdf). Winsome back in April 2024 signed an exclusive option agreement to acquire the Renard Mine assets and associated infrastructure from Stornoway. The Renard Mine is located ~60 km of Winsome’s 59 Mt Lithium Mineral Resource at Adina (https://wcsecure.weblink.com.au/pdf/WR1/02791667.pdf).

Further test work is planned in 2025 to build upon this initial set of results with opportunities to increase DMS recoveries already identified.

Mr. Killian Charles, President and CEO of Brunswick stated: “*As we continue to advance Mirage, we are pleased to reveal that lithium extraction at Mirage could potentially utilize a DMS-only circuit without the need for higher cost flotation to increase recoveries to acceptable levels. The resulting concentrate is considered clean with low iron concentrations and low level of other impurities. Importantly, today’s preliminary results are generally in-line with high quality projects such as Patriot Battery Metals’ Shaakichiuwaanaan project or Winsome’s Adina project. We will look to further characterize and potentially improve on these metallurgical results in 2025 as we continue to grow Mirage’s value proposition*”.

See: **https://www.linkedin.com/pulse/brunswick-exploration-inc-brw-v-reports-phase-1-results-eric-lemieux-dbvse/?trackingId=51b9zk%2F2SLurXLFhfWrf0A%3D%3Dà**

See also: https://www.linkedin.com/pulse/brunswick-exploration-inc-brw-v-outlines-new-rich-boulder-lemieux-nljme/

https://www.linkedin.com/pulse/brunswick-exploration-inc-brw-v-launches-5000-metre-drilling-lemieux/

https://brwexplo.ca/news-2025/brunswick-exploration-reports-phase-1-metallurgical-results-at-mirage-with-potential-for-dms-only-flowsheet/

Table 1: Selected Composite Intercepts

Dyke	Hole ID	Li2O (%)	Length (m)	Proportion
MR-6	MR-24-91	1.4	56	42 %
MR-3	MR-24-94	1.1	9.9	23 %
MR-4	MR-24-92	3.3	14.1	21 %
Stacked Dyke	MR-24-76	3.09	10.9	14 %

Table 2: HLS Test results

	Head Grade (% Li2O)	Concentrate Grade, (% Li2O)	Li Recovery (%)
9.5mm	1.55	5.5	67.6
		6	57
6.3mm	1.59	5.5	76
		6	69.8

Figure 1: Global Assays of all product streams of DMS Testing

	Assays%									
	Li_2O	SiO_2	Al_2O_3	Fe_2O_3	MgO	CaO	Na_2O	K_2O	MnO	P_2O_5
MC DMS Conc	5.7	67.6	23.6	0.65	0.04	0.24	0.81	0.51	0.2	0.04
MC DMS Middlings	1.29	78.5	13.5	0.29	0.04	0.43	3.1	1.52	0.09	0.05
MC DMS Tailings	0.07	77.6	13	0.13	0.02	0.42	4.5	3.64	0.03	0.05
MC DMS -0.85 mm Fines	1.01	77.2	13.2	0.84	0.28	0.69	3.23	2.27	0.1	0.06
Average	2.02	75.23	15.83	0.48	0.10	0.45	2.91	1.99	0.11	0.05

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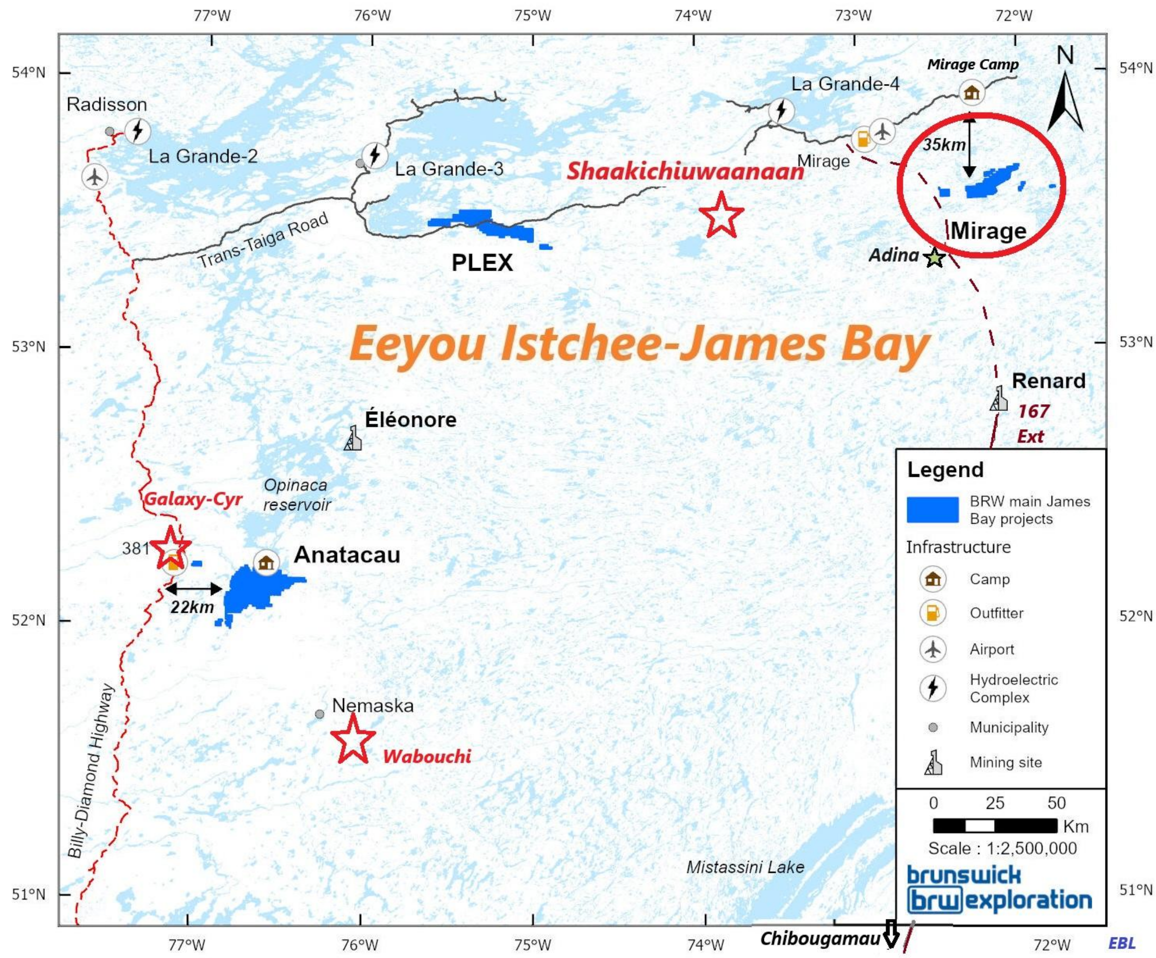
Eeyou Istchee-James Bay
Radisson
La Grande-2
La Grande-3
La Grande-4
Mirage Camp
Mirage
35km
Shaakichiuwaanaan
Trans-Taiga Road
PLEX
Adina
Renard
167
Ext
Éléonore
Galaxy-Cyr
Opinaca
reservoir
381
Anatacau
22km
Nemaska
Wabouchi
Billy-Diamond Highway
Mistassini Lake
Chibougamau
Legend
BRW main James Bay projects
Infrastructure
Camp
Outfitter
Airport
Hydroelectric Complex
Municipality
Mining site
0 25 50
Km
Scale : 1:2,500,000
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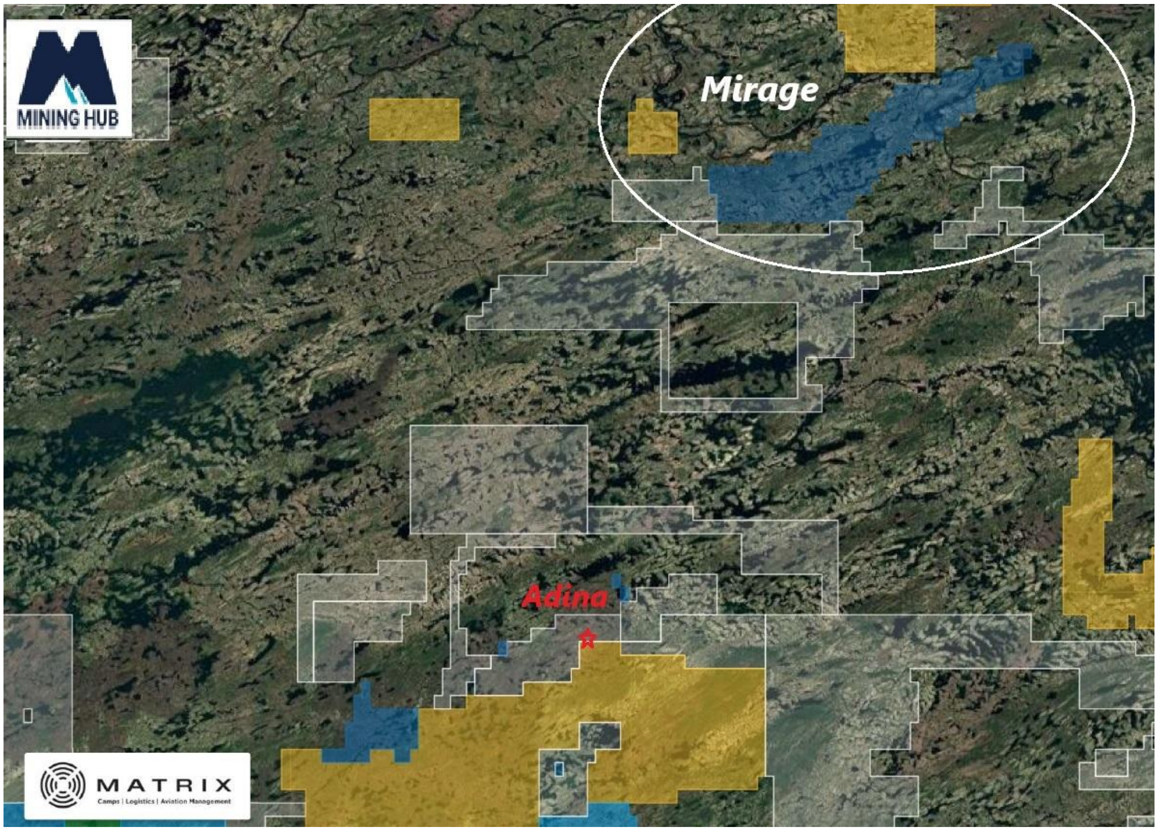

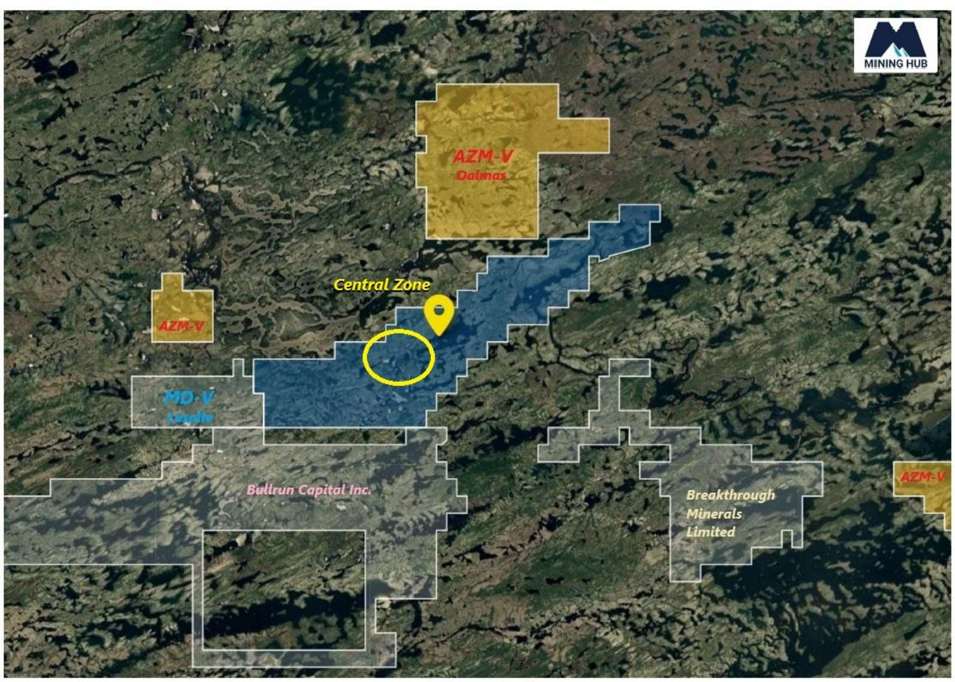

Mirage Project

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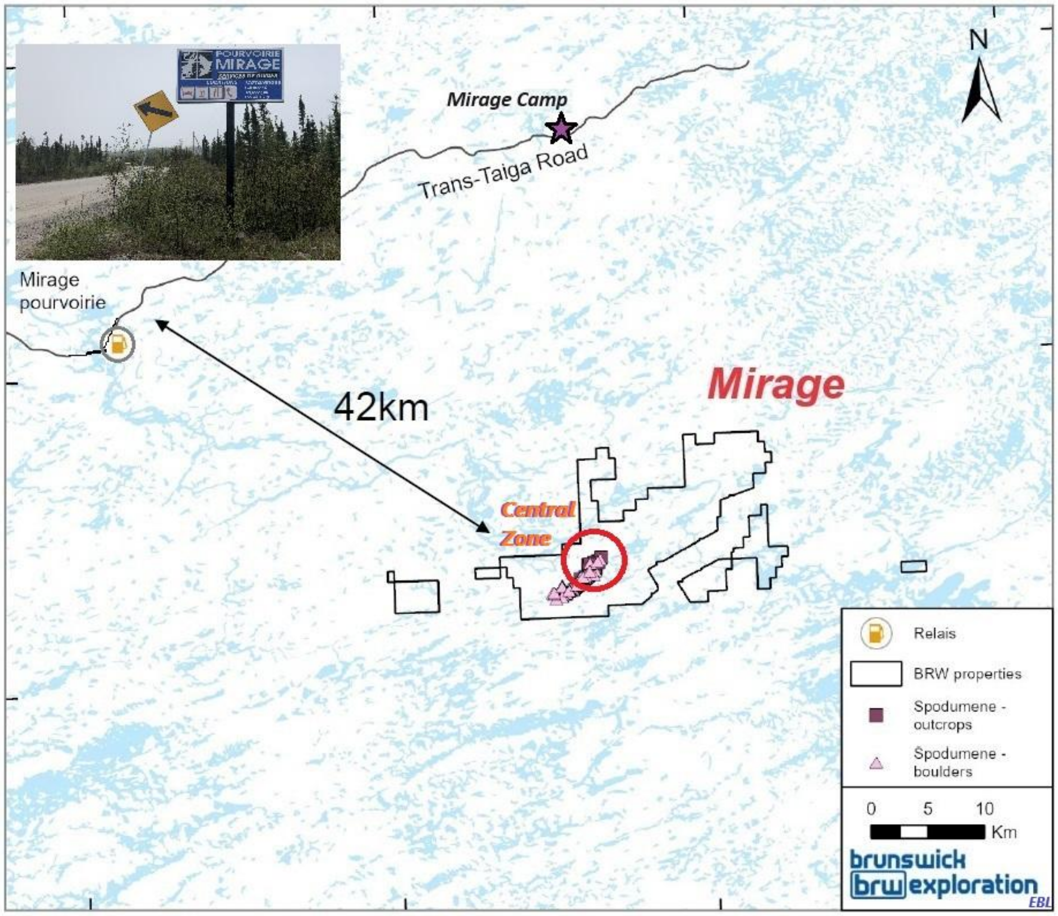
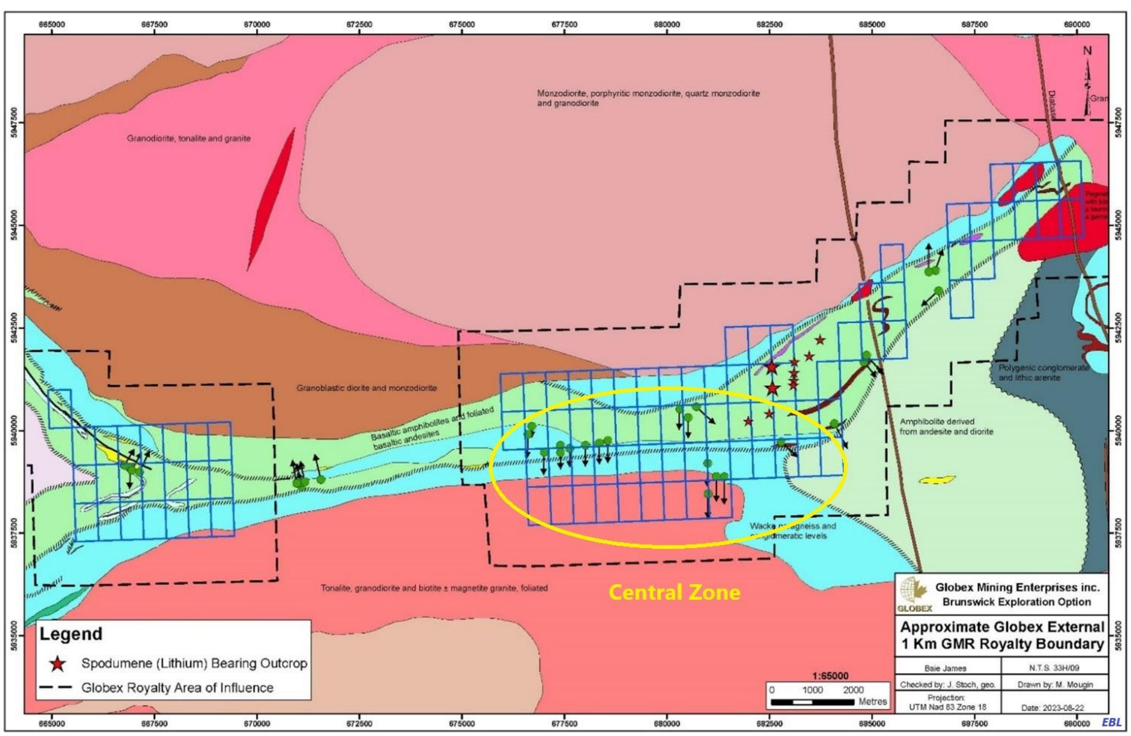

POURVOIRIE
MIRAGE
Mirage Camp
Trans-Taiga Road
N
Mirage
pourvoirie
42km
Mirage
Central
Zone
Relais
BRW properties
Spodumene -
outcrops
Spodumene -
boulders
0 5 10
Km
brunswick
brw exploration
EBL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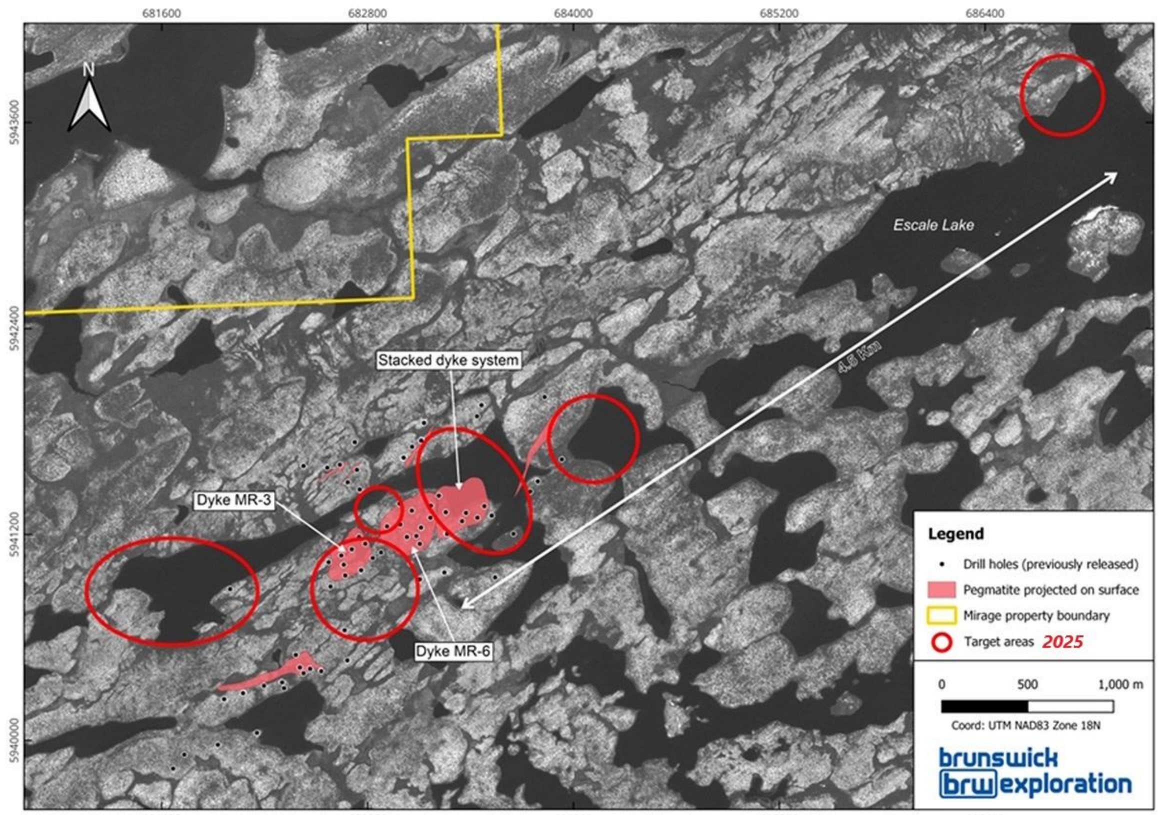
667500
670000
672500
675000
677500
680000
682500
685000
687500
690000
5947500
5945000
5942500
5940000
5937500
5935000
N
Monzodiorite, porphyritic monzodiorite, quartz monzodiorite and granodiorite
Granodiorite, tonalite and granite
Diabase
Granoblastic diorite and monzodiorite
Basaltic amphibolites and foliated basaltic andesites
Polygenic conglomerate and lithic arenite
Amphibolite derived from andesite and diorite
Tonalite, granodiorite and biotite ± magnetite granite, foliated
Central Zone
Legend
Spodumene (Lithium) Bearing Outcrop
Globex Royalty Area of Influence
1:65000
0 1000 2000
Metres
Globex Mining Enterprises inc.
Brunswick Exploration Option
GLOBEX
Approximate Globex External
1 Km GMR Royalty Boundary
Baie James
N.T.S. 33H/09
Checked by: J. Stoch, geo.
Drawn by: M. Mougin
Projection:
UTM Nad 83 Zone 18
Date: 2023-08-22
EBL



Mirage Target Location

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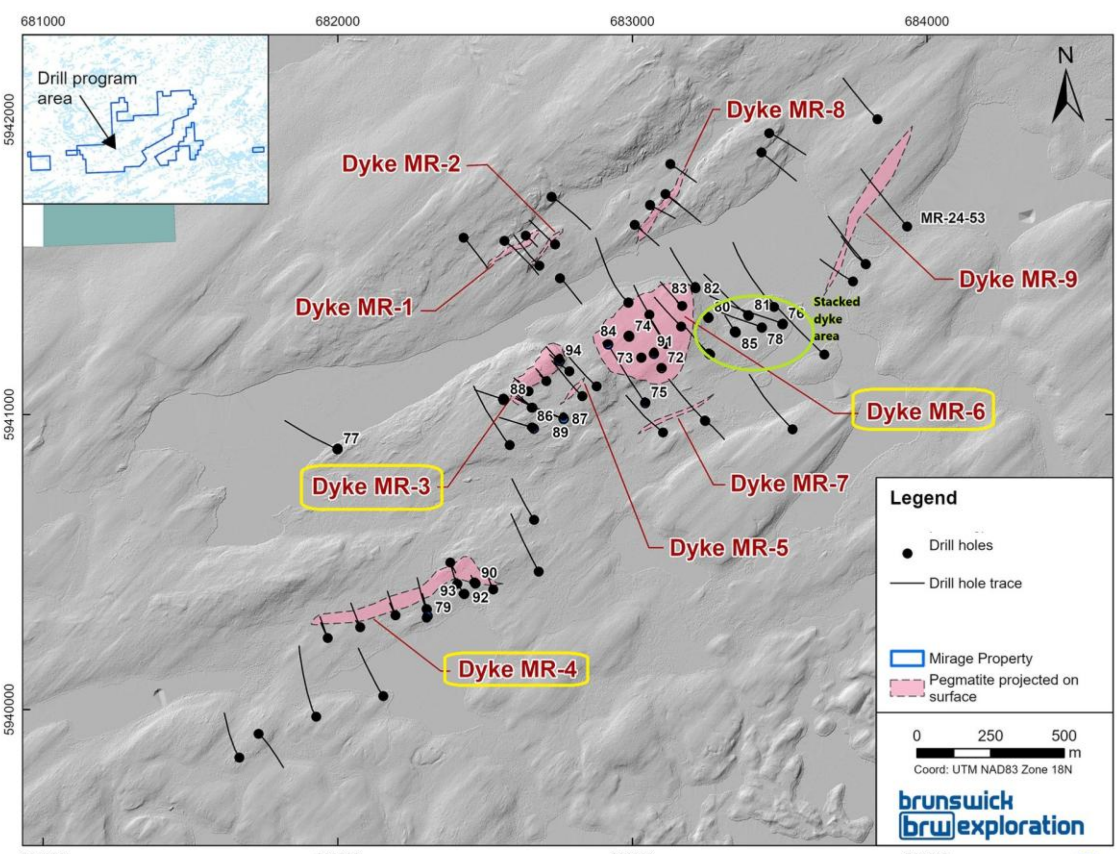
brw



681000
682000
683000
684000
5942000
5941000
5940000
Drill program area
N
Dyke MR-8
Dyke MR-2
Dyke MR-1
MR-24-53
Dyke MR-9
83
82
80
81
76
Stacked dyke area
84
74
91
73
72
85
78
94
88
86
87
89
75
77
Dyke MR-6
Dyke MR-3
Dyke MR-7
Dyke MR-5
90
93
92
79
Dyke MR-4
Legend
Drill holes
Drill hole trace
Mirage Property
Pegmatite projected on surface
0 250 500 m
Coord: UTM NAD83 Zone 18N
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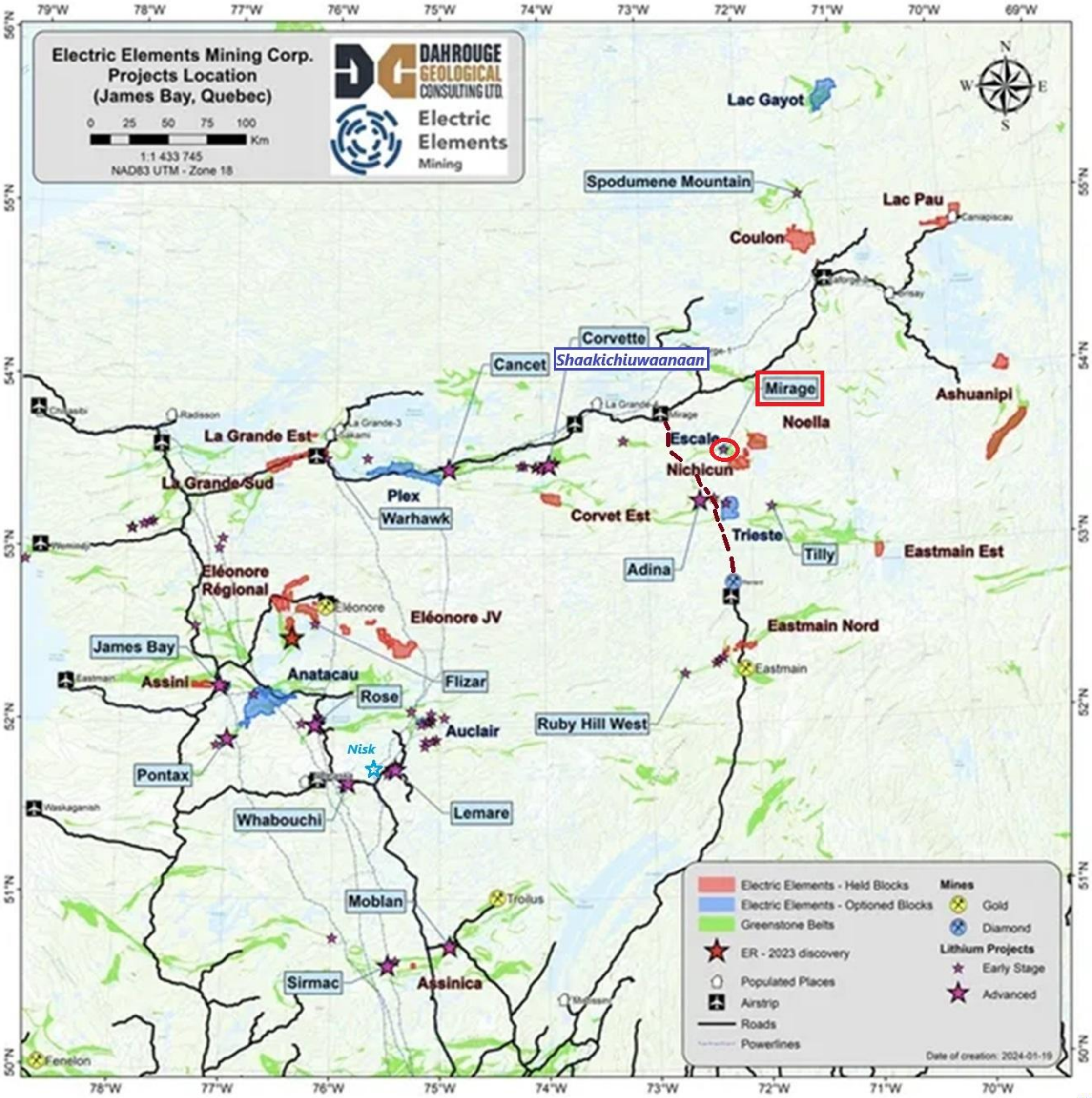
Electric Elements Mining Corp.
Projects Location
(James Bay, Quebec)
0 25 50 75 100 Km
1:1 433 745
NAD83 UTM - Zone 18
DAHROUGE GEOLOGICAL CONSULTING LTD.
Electric Elements Mining
Lac Gayot
Spodumene Mountain
Lac Pau
Coulon
Corvette
Cancet
Shaakichiuwaanaan
Mirage
Ashuanipi
Noella
La Grande Est
Escale
Nichicun
La Grande Sud
Plex
Warhawk
Corvet Est
Trieste
Tilly
Eastmain Est
Adina
Eléonore Régional
Eléonore JV
Eastmain Nord
James Bay
Assini
Anatacau
Flizar
Rose
Ruby Hill West
Auclair
Nisk
Pontax
Lemare
Whabouchi
Moblan
Sirmac
Assinica
Electric Elements - Held Blocks
Electric Elements - Optioned Blocks
Greenstone Belts
ER - 2023 discovery
Populated Places
Airstrip
Roads
Powerlines
Mines
Gold
Diamond
Lithium Projects
Early Stage
Advanced
Date of creation: 2024-01-19

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Important Disclosures

Company	Ticker	Disclosures*
Brunswick Exploration Inc.	**BRW-V**	**A, V, R**

* Legend

A The Mining Analyst, in his own account or in a family related account, owns securities in excess of 1,000 shares of the issued and outstanding equity securities of this issuer.

B The Mining Analyst, in his own account or in a family related account, owns securities in excess of 10,000 shares of the issued and outstanding equity securities of this issuer.

C The Mining Analyst, in his own account or in a family related account, owns securities in excess of 30,000 shares of the issued and outstanding equity securities of this issuer.

D The Mining Analyst, in his own account or in a family related account, owns securities in excess of 50,000 shares of the issued and outstanding equity securities of this issuer.

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V The Mining Analyst has visited certain material operations, namely the optioned Mythril Project in June 2019.

P This issuer paid a portion of the travel-related expenses incurred by the Mining Analyst to visit material operations of this issuer.

Q This issuer has directly paid the Mining Analyst.

R This issuer has indirectly paid the Mining Analyst.

Mining Analyst Certification

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