

DISCOVERY DRIVEN VALUE CREATION



FORWARD LOOKING STATEMENT

CSE: ORGN FSE: 4VXA OTCBB: OGGNF



Investors are cautioned that, except for statements of historical fact certain information contained in this document includes "forward-looking information", with respect to performance expectation for Origen. Such forward-looking statements or information, including but not limited to those with respect to its exploration projects, including the acquisition, prices, metallurgical results and resource estimates, involve known and unknown risks, uncertainties, and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements or information.

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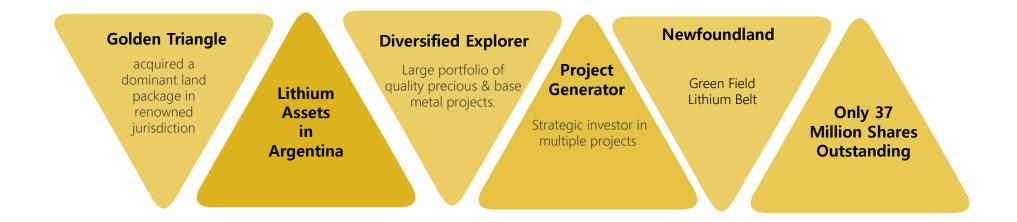
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The scientific and technical disclosure in this presentation has been supervised and approved by J. Harrop, P. Geo., a Qualified Person as defined under NI 43-101.

COMPANY SNAPSHOT





SHARE STRUCTURE + MANAGEMENT



Share Structure (as June 19, 2023)

Issued and Outstanding:	44,252,654
Outstanding Options	3,250,000
Warrants @ \$0.50 (July 29, 2024)	800,000
Warrants @ \$0.40 (Sep 13, 2024)	1,500,000
Warrants @ \$0.40 (Nov 24, 2024)	532,000
Warrants @ \$0.40 (Dec 19, 2024)	1,000,000
Fully Diluted	51,334,654



Gary Schellenberg
CEO and Director



Thomas Hawkins
Managing Director



Garry Stock
Director



Geoff Schellenberg
Director

LITHIUM ADVISORY BOARD





Gabriel Pindar

Mr. Pindar was co-founder and COO of Neo Lithium, which was acquired by Zijin Mining for \$960 Million. Neo Lithium's sole asset was the 3Q lithium carbonate project in Argentina, which is forecasted to start production at the end of this year. Previously he served as GM and Head of Projects for ArcelorMittal Group, Deputy Project Director for BHP's Olympic Dam Expansion, as well as senior Project Management roles for Fluor and Hatch.



Niel Stuart

Mr. Neil Stuart is a highlyexperienced geologist and founding director and Executive Chairman of Orocobre Limited (now Allkem Limited, current market capitalisation \$8 billion) and was key to the acquisition and development of the Salar Olaroz Lithium mine in Argentina. Mr. Stuart was also the Founding Chairman of Oroplata Limited, whose Cerro Negro Project was taken over by Goldcorp for \$3.5 billion. He has held numerous senior executive positions on Australian- and Canadian-listed companies.



Dr. David Shaw

Dr. David Shaw is a structural geologist & mining entrepreneur, with +14 yrs. significant global lithium experience. Dr. Shaw served as Senior Mining Analyst for the Corporate Finance Group at Yorkton Securities 1990-96. During his tenure at Yorkton, he was involved in over \$2b of capital market activity. Dr. Shaw was instrumental in the acquisition of Talison Inc's lithium brine assets: Talison was acquired by Chinese lithium producer Tiangi in 2013 for \$850m. Dr. Shaw was also involved with First Majestic Silver from start-up in 2004 through to eight operational mines in 2019.



George Cumplido

Mr. George Cumplido was recently non-Executive director of Power Minerals (ASX:PNN), specifically focused on its Salta Lithium Brine Project in Argentina. Formerly Senior Commercial Manager for Rio Tinto and Chief Commercial Officer with ASX-listed Xanadu Mines Ltd, Mr. Cumplido has extensive experience managing resource projects from inception to production. Fluent in Spanish, Mr. Cumplido has also held senior positions with Vale, Mitsubishi and CSIRO, Australia's national science agency.

PROJECTS



New Lithium Belts

Los Sapidos, Argentina: the 27,000 hectare project is a new lithium exploration target within a prospective tectonic corridor in from northern San Juan province.

Green Field Lithium Belt, Newfoundland: ORGN has entered an agreement to sell 100% interest of its portfolio which contains 20 prospective targets totaling greater than 33,000 hectares to a private company through a significant share ownership agreement. For details on this transaction please see News Release dated October 18th, 2022).

Golden Triangle

LGM: 100 % interest in 26,771 ha in the prolific golden triangle. 5 priority copper and gold targets. Summer program drill results pending from 5 holes.

Southern BC

Arlington: 100% interest in 1,571 ha historically mined high-grade precious and base metal project located 17 km north of Beaverdell. Currently optioned to Jessy Ventures **Broken Handle:** 100% interest in 2,098 ha historically mined high-grade precious and base metal project located 50 km north of Grand Forks. Currently optioned to Hawthorn Resources.

Bonanza Mountain: 100% interest in 1,604 ha historically mined high-grade precious and base metal project located 20 km north of Grand Forks. (see Appendix pg. 15)

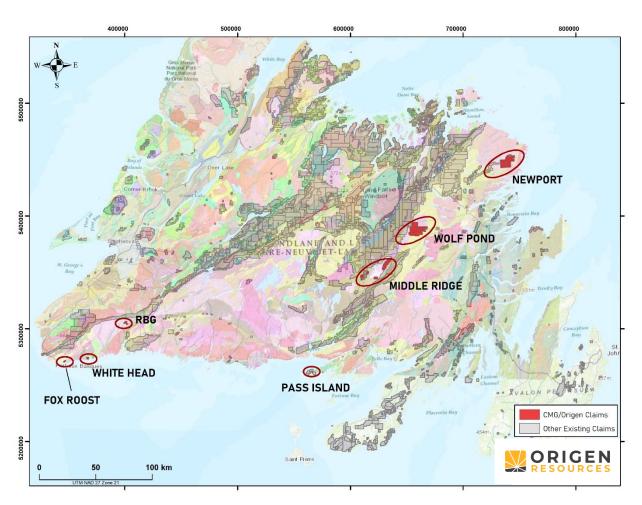


New Lithium Assets

Newfoundland Greenfield Lithium Belt

- •20 prospective targets across 12 claim blocks totaling greater than 33,000 hectares acquired by staking.
- •Targets cover geological characteristics similar to lithium pegmatite belts found in Ireland, Nova Scotia, and North Carolina, which is home to North America's longest producing lithium mine.
- •Originally explored by the Newfoundland government in the 1960's for two seasons and subsequently sat dormant.
- •Origen plans on leveraging their geological consultants' intimate knowledge of lithium exploration to explore this newly acquired land package.
- •Ganfeng Lithium, one of the world's largest lithium suppliers, holds a 4.7% equity stake in Origen.





New Lithium Assets

Argentina Los Sapitos

•A new 27,000 hectare lithium exploration target within a prospective tectonic corridor in northern San Juan province

•Salars, hot springs and geysers are situated within this tectonic corridor and are geologically analogous to well-known lithium bearing environments

•Vast alluvial sand and clay deposits which have never been investigated for their lithium content

•Primary exploration targets are the brines and the potential for the presence of lithium rich clays

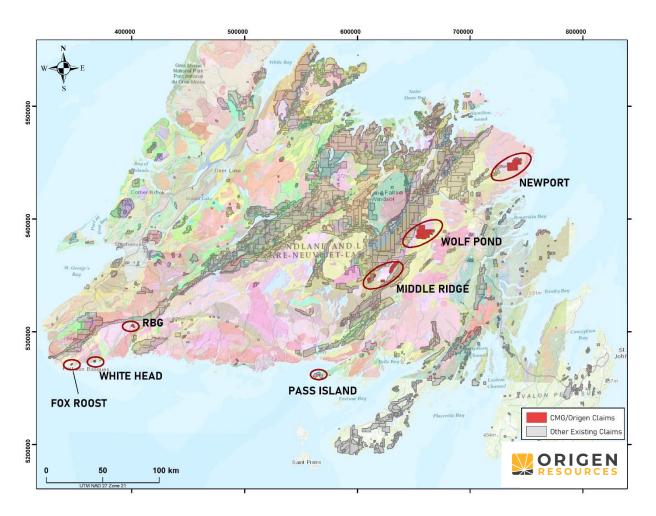


New Lithium Assets

Newfoundland Greenfield Lithium Belt

- •ORGN has entered into an agreement to sell 100% interest in its portfolio for a significant equity stake and 1.5% NSR. For full details please see release dated October 18th, 2022.
- •20 prospective targets across 12 claim blocks totaling greater than 33,000 hectares acquired by staking.
- •Targets cover geological characteristics similar to lithium pegmatite belts found in Ireland, Nova Scotia, and North Carolina, which is home to North America's longest producing lithium mine.
- •Originally explored by the Newfoundland government in the 1960's for two seasons and subsequently sat dormant.



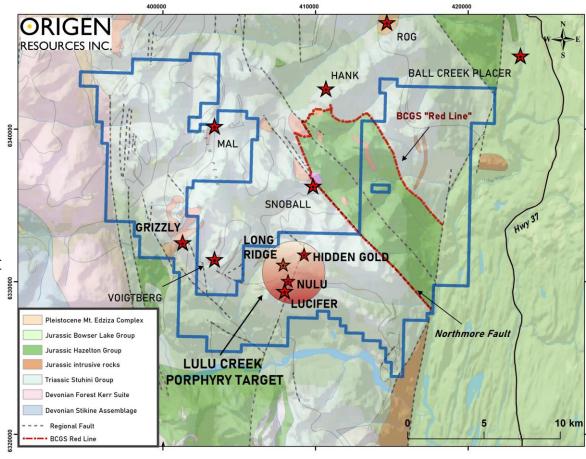


LGM PROJECT

ORIGEN

British Columbia Targets Redefined

- 42 contiguous tenures totaling 26,771 ha.
- Excellent access with the Galore Creek Access Road to the south, and is in close proximity to Hwy 37¹.
- Mineral development, hydro and forestry work continue to reduce exploration costs with in the Golden Triangle.
- Sporadic exploration work has occurred since the 1970's on the Property resulting in the discovery of many prospective targets that show mineralogical and geological similarity to important nearby deposits and discoveries.
- Completed 5 drill holes, all successfully intersected targeted zones, awaiting assay results.

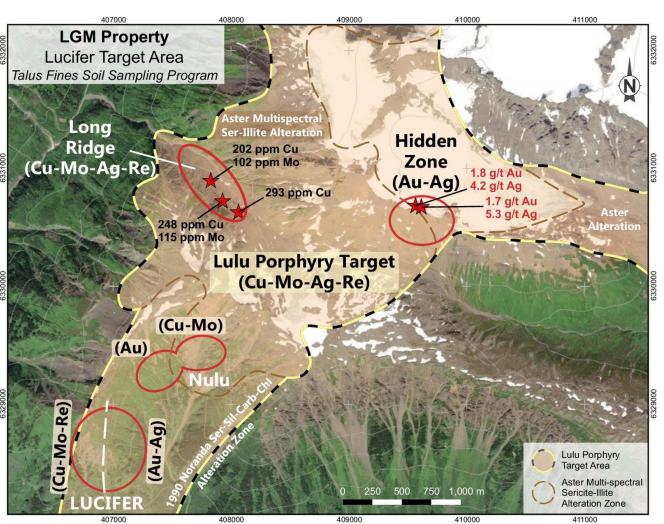


LGM PROPERTY – LUCIFER, NULU AND LULU TARGETS



British Columbia Targets Redefined

- Two prominent new anomalies discovered, the Hidden Zone and Long Ridge prospects, northeast of Lucifer.
- The Hidden Zone Anomaly is a broad gold and silver anomaly in talus fines believed to be close to source and open to the northeast and to the southwest.
- The Long Ridge prospect is defined by a 600 metre long copper-molybdenum-rhenium anomaly in talus fines.
- The district-scale Lulu Porphyry Target Area stretches over 4 km to the northeast from Lucifer, encompasses multiple high-priority prospects, and may be indicative of a more substantial and extensive mineralizing system than previously thought.
- The pronounced rhenium signature is especially significant due to its inherent potential value and as a diagnostic geochemical fingerprint of major copper-molybdenum-gold porphyry systems.



CORPORATE OBJECTIVE & STATEGIC INVESTMENTS



Origen's Corporate objective is to become a self-funding project generation company. In pursuit of this goal the Company sells or options noncore assets to quality explorers and takes a large share position in return for the properties.

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SOUTHERN BC PROJECTS

British Columbia Targets Redefined



ARLINGTON

- Origen has entered into an agreement with generator goldto acquire a 60% interest in the Arlington property as of September 23, 2021.
- Hosts numerous structurally controlled polymetallic Ag-Cu-Pb-Zn +/- Au veins.
- Recent work includes a robust property-wide geochemical, mapping, prospecting and mag-vlf survey.
- Results indicate the polymetallic mineral occurrences have the potential for subsurface continuity between the showings.

BROKEN HANDLE

- Currently optioned to Hawthorn Resources Corp. whereby Hawthorn can acquire a 75% interest in the Property.
- High-grade gold-silver project encompassing the historic Morrell Camp².
- 3 km north of the Franklin Camp² that produced greater than 1.39M oz. Ag and 55,500 oz. Au over a 76 year period (Union Minfile 082ENE003 Production Detail Report).

BONANZA MOUNTAIN

2019 field program highlights:

- Copper-zinc-lead-silver skarr mineralization, with one grab sample grading 2.44 % Cu, 4.41 % Zn, 0.47 % Pb and 53 g/t Ag;
- Silver-lead-zinc fault breccia mineralization, with one grab sample grading 266 g/t Ag, 3.14 % Pb and 5.31 % Zn;
- Gold-silver epithermal quartzvein-hosted mineralization, with one grab sample grading 19.7 g/t Au and 28 g/t Ag