

INVESTOR PRESENTATION | November 2022

GLOBAL BATTERY & RENEWABLES REVOLUTION

Near surface spodumene lithium – 2023 maiden resource

Ready access to hydropower infrastructure

Strategic location in world-class Canadian mining region



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The Company wishes to remind investors that the presence of spodumene crystals within pegmatite does not necessarily equate to lithium mineralisation until confirmed by chemical assay. It is not possible to estimate the percentage of lithium mineralisation by visual estimates and this will be determined by the laboratory results which will be reported in full in a future report.

IMPORTANT INFORMATION

The exploration results and exploration targets referred to in this presentation were first announced in the ASX announcements referred to throughout the presentation (Previous Announcement) Winsome is not aware of any new information in respect to these exploration results and exploration targets and full details with respect to these are included in the applicable Previous Announcement

CAUTION REGARDING FORWARD-LOOKING INFORMATION

This presentation contains forward-looking statements concerning Winsome. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of, the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory, including environmental regulation and liability and potential title disputes.

Forward-looking statements in this presentation are based on the Company's beliefs, opinions and estimates of Winsome as of the dates the forward-looking statements are made, and no obligation is assumed to update forward-looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

COMPETENT PERSONS STATEMENT

The information in this presentation which relates to Exploration Results is based on, and fairly represents, information and supporting documentation prepared by Mr Carl Caumartin, VP Exploration of Winsome Resources Ltd (WR1 or Winsome). Mr Caumartin is a member of the Quebec Board of Professional Engineers (OIQ, Canada) and he has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which has been undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves".

Mr Caumartin consents to the inclusion in this presentation of the matters based on the information in the form and context in which they appear. Mr Caumartin is a shareholder of Winsome.

Winsome confirms it is not aware of any new information or data which materially affects the information included in the original market announcements. Winsome confirms the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

COMPANY MAJOR HIGHLIGHTS



1. Near surface

High grades of Lithium and tantalum detected¹

2. Quality asset portfolio

Four hard-rock lithium assets in Quebec, Canada

3. Government support

Low sovereign risk in an established tier one mining region with Canadian government providing major tax incentives for mining exploration

4. Hydro-power access

Ready access to Quebec's world class hydro-power infrastructure

5. Flagship projects still to release maiden resource

The Company's flagship Cancet & Adina projects maiden resource scheduled for 2023

6. Cornerstone industry investment

Strategic support from Lithium Royalties Corporation (LRC)

7. Growth play

Continual opportunities in Canada for lithium – market busy but not saturated - positioned to capitalise on ever-growing global demands for batteries and renewables

CORPORATE SNAPSHOT

WINSOME RESOURCES LTD

Shares on issue (@1 Nov 22)	143.3M
Price (@ 1 Nov 2022)	A\$0.52
Average Daily Trading Volume (Oct 22)	1.9M
Market Cap (@ 1 Nov 2022)	A\$74.5M
Cash (30 Sep 22)	A\$11.9M

BOARD OF DIRECTORS

Justin Boylson	Non Executive Chairman
Chris Evans	Managing Director
Dr Qingtao Zeng	Non Executive Director

1. Independent Geologist Report, Winsome Resources Limited, Report Prepared by Mining Insights October 2021

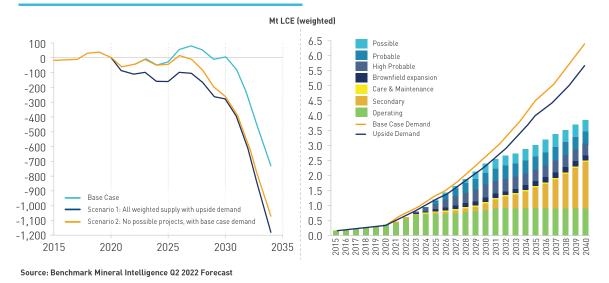
GLOBAL MARKET & TRENDS



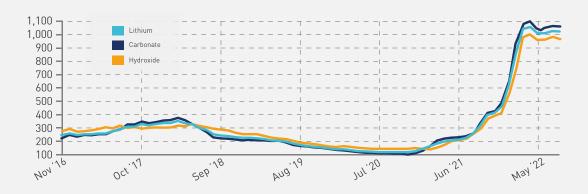
STRONG METRICS AND DEMAND FUNDAMENTALS

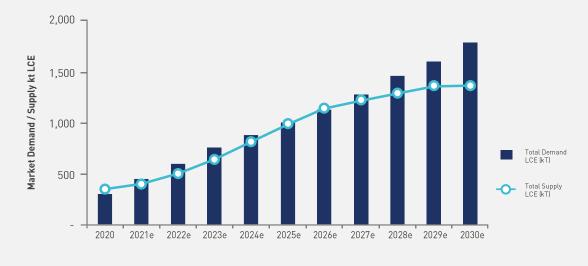
- New EU regulatory framework for batteries
- Lithium market facing significant deficit
- YoY demand increased 161% for Lithium-ion battery production
- Global EV sales in FY22 increased 71% YoY
- Spodumene concentrate spot prices increased x 10 in FY22

LITHIUM MARKET IMBALANCE



BENCHMARK LITHIUM PRICE INDEX





TRIFECTOR OF SUCCESS FACTORS





GROWTH STRATEGY



(1)

EXECUTE ADVANCED LITHIUM EXPLORATION PLAN

- Claims held in highly sought after region of Quebec, Canada
- Maiden Resource on flagship projects
 Cancet and Adina scheduled
- Surveys, field work and drilling campaigns to progress
- Only Lithium small-cap yet to release maiden resource

2

GREENFIELD ACQUISITION PATHWAY

- Exclusive option to acquire 669 claims totaling 385km2 at Decelles
- Exclusive option to acquire 259 claims totaling 140km2 at Mazerac

3

STRATEGIC ACQUISITIONS - ADVANCED STAGE

- Many undervalued assets in Canada
- Require exposure to ASX
- Include in country expertise

ACHIEVEMENTS & OUTLOOK



SUCCESSFUL COMMERCIAL AND PROJECT MILESTONES



Listed on FSE and applied for OTC Listing

Decelles acquisition Cancet Exploration

- 2,000m drilling program
- Gravity Survey
- Lidar Survey
- Generated summer exploration targets

Mazerac acquisition Developed key partnerships

- Appointed
 TechnoMinex as
 exploration partners –
 teams currently on the
 ground
- Appointed Innovexplo as Geology partners

Summer Field Work
Site Visit MERN
Environmental
Baseline Survey
Met Testwork

Cancet Drilling
Adina Drilling
Decelles Gravity Survey
Appoint new Staff



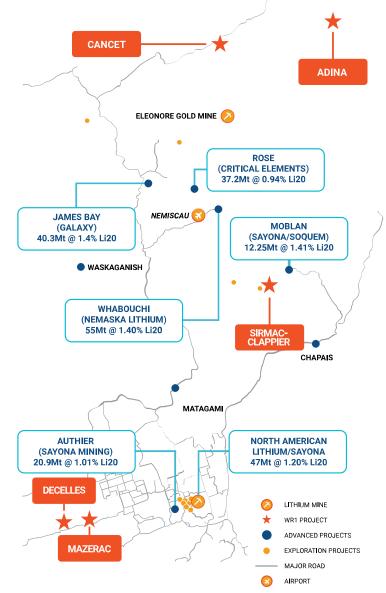
OUTLOOK - EXPLORATION AND WORKS PROGRAM

PORTFOLIO OVERVIEW



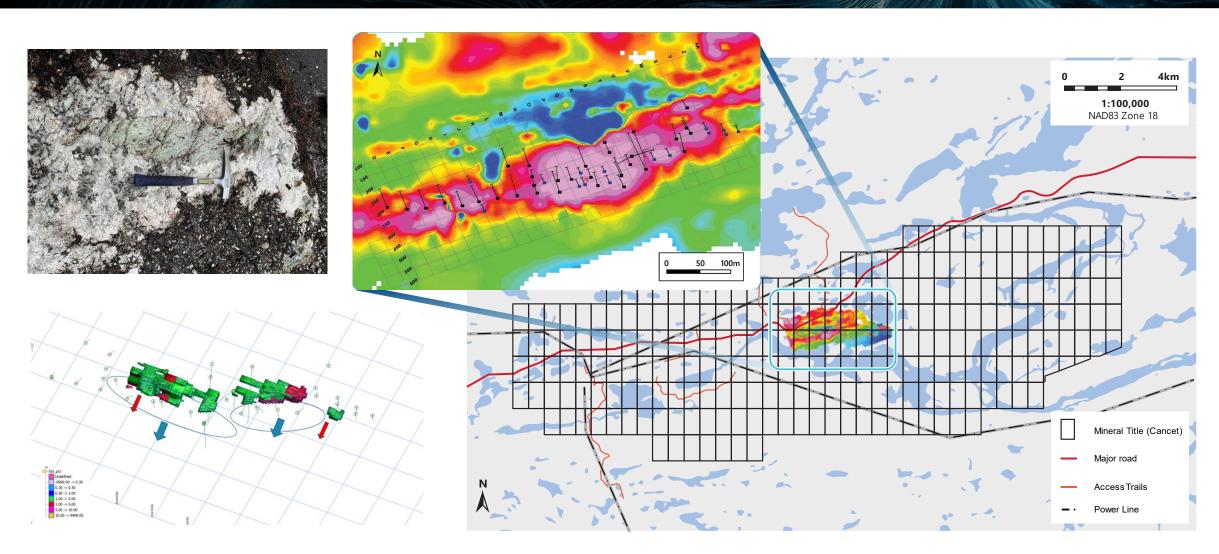
In excess of 60,000 Ha of 100% owned exploration tenements comprising of 5 project areas and a portfolio of advanced exploration stage Lithium assets in the emerging lithium province of Quebec, Canada

- Current portfolio comprises permits for:
 - Cancet
 - Adina
 - Sirmac-Clappier
 - Decelles & Mazarac
- 85 holes for 7,000m of diamond core drilling averaging ~70m drill depth
- Shallow high grade lithium deposit
- Further exploration will target identification of additional tonnage through down dip and along strike extension as well as satellite targets
- Strategically located close to established infrastructure and supply chain
- Excellent metallurgy for simple low cost and low impact concentrate production



CANCET HISTORICAL DRILLING





2. Independent Geologist Report, Winsome Resources Limited, Report Prepared by Mining Insights October 2021

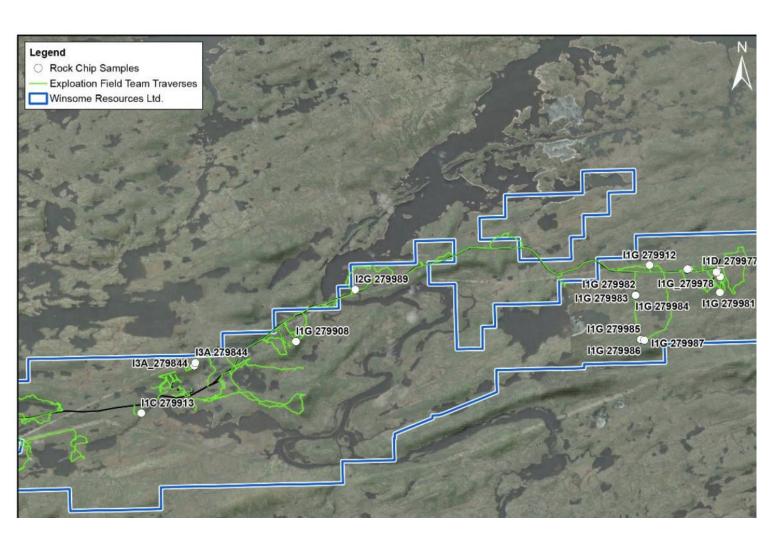
CANCET DRILLING CAMPAIGN



CANCET EXPLORATION

- Approximately 20 Targets with Heli RC Rig
- Diamond drilling on existing mineralized area





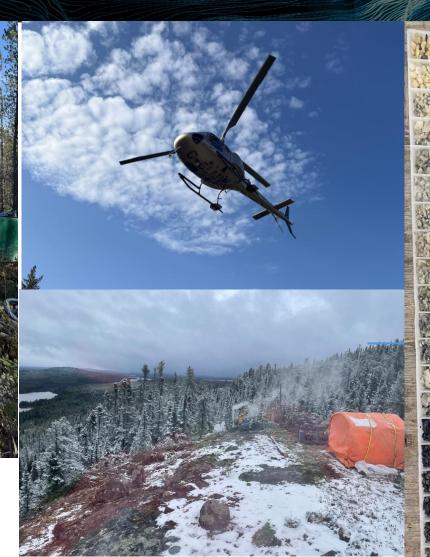
3. Refer to Winsome Resources ASX announcement dated 10 August 2022 entitled Cancet Exploration update – surface stripping and mapping of main dyke commences

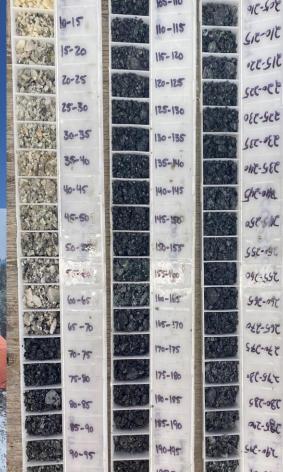
CANCET DRILLING CAMPAIGN



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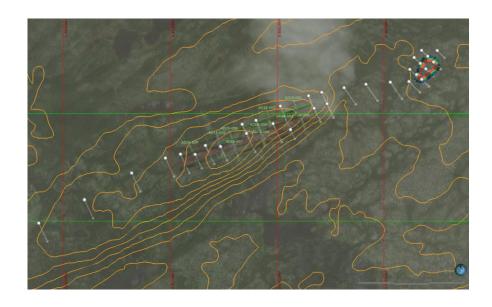


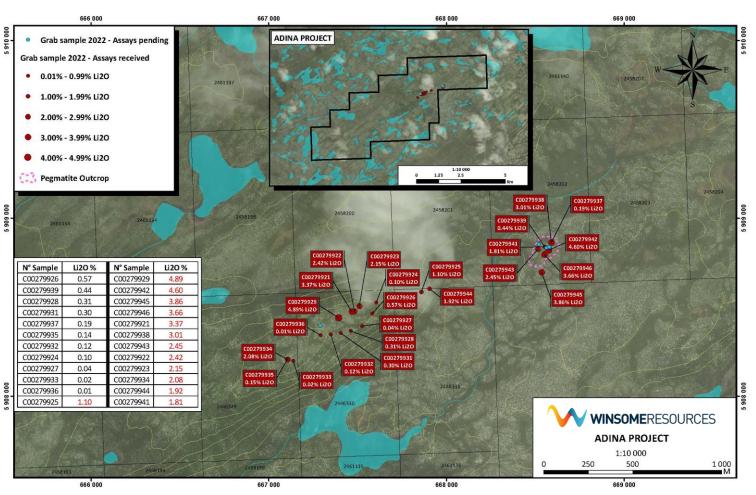
4. Refer to Winsome Resources Ltd ASX announcement dated 28 October 2022 entitled significant Pagmatite intercept at Adina from Early Drilling



ADINA DRILLING

- Heli Portable diamond rig infill & extensional
- Testing new mineralized outcrop

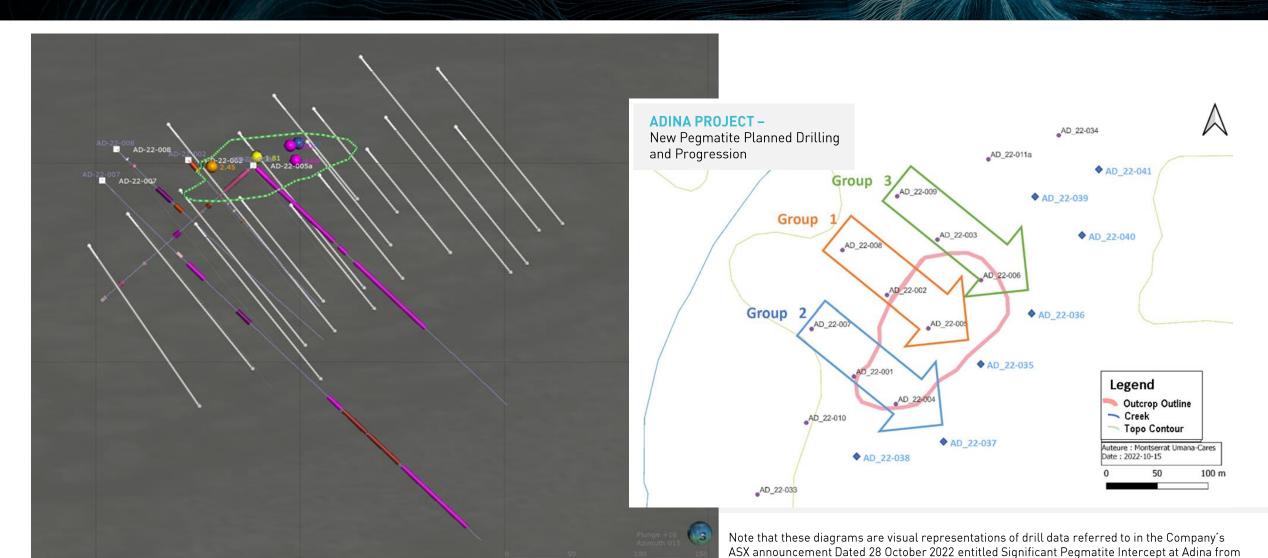




5. Refer to Winsome Resources Ltd ASX announcement dated 30 September 2022 entitled Exceptional High Grade Lithium Assays from Adina

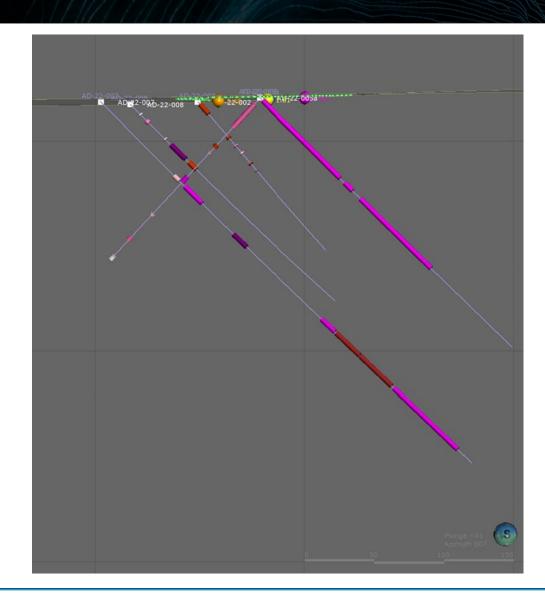


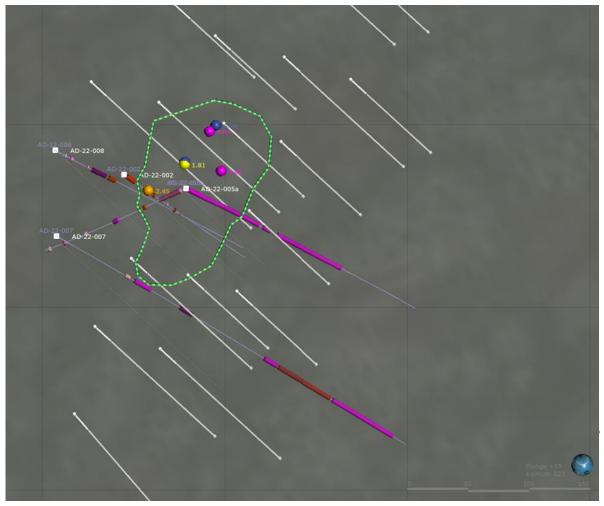
14



early drill holes







Note that these diagrams are visual representations of drill data referred to in the Company's ASX announcement Dated 28 October 2022 entitled Significant Pegmatite Intercept at Adina from early drill holes



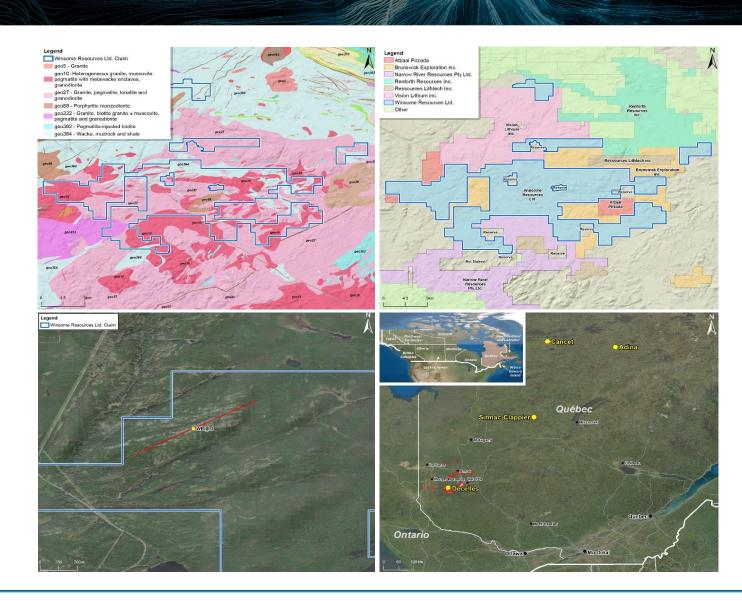




DECELLES & MAZERAC - LATEST ACQUISITIONS



- Option Agreement signed Jan 22 to acquire 669 claims, 38,000 Ha in highly prospective lithium area near mining centres of Val d-O'r and Rouyn-Noranda
- Recent lithium discoveries in adjacent Cadillac claims by Vision Lithium and Sayona Mining
- Winsome intends to begin immediate exploration of Decelles with further fieldwork commencing in the Canadian summer



EXPERIENCED TEAM













Chris Evans MANAGING DIRECTOR

Mr Evans has a strong Lithium background with close to 20 years demonstrated success in managing large scale construction and mining development projects and operations across various commodities.

Mr Evans holds a Master of Engineering Science, Construction Management, a Bachelor of Engineering (Hons), Civil and is a Graduate of the Australian Institute of Company Directors.

Dr Qingtao Zeng NON-EXECUTIVE DIRECTOR

Dr Zeng completed a PhD in geology at the University of Western Australia in 2013. He has been extensively involved in the lithium exploration and development sector and has helped clients complete a range of contracts relating to the supply or purchase of lithium. He is currently a Director of Kodal Minerals Plc, MetalsTech Ltd & Australasian Gold Ltd.

Justin Boylson NON-EXECUTIVE DIRECTOR

Mr Boylson is an experienced commodity trader and resource project manager with over 25 years' experience.

Mr Boylson has been responsible for several high profile off-take transactions and has been involved in the start-up of several mining and recovery projects in Australia, the USA and Asia.

Recent ASX Directorships include Manuka Resources Ltd and Riversgold Ltd and he is currently Non Executive Chairman of Mamba Exploration Ltd.

Carl Caumartin GENERAL MANAGER - CANADA

Mr. Caumartin holds a Bachelor of Science in Geological Engineering, as well as an MBA and is a Quebec native with more than 30 years' international experience as a mining executive and consultant. He has worked across projects focused on lithium, gold and numerous other commodities in Canada, Africa, Asia, and South America.

Mr. Caumartin is a key part of the Company's plans to develop the assets with a view to becoming a significant player in the Canadian lithium market.

Peter Youd

Peter is a senior finance executive with over 30 years' experience predominantly across the mining, oil and gas sectors in Australia and overseas.

Over his career, Peter has held Director / Chief Financial Officer / General Management / Company Secretary roles with First Graphene, AusDrill, Weatherford Compression Service.

INVESTMENT HIGHLIGHTS





Canadian hard-rock lithium assets -

Timing, location and commodity with Quebec rated in top 5 jurisdictions for mining by Fraser Institute and includes tax benefits, hydropower and other established infrastructure



Exceptional grades of Tantalum and up to

3.7% Li_2O ⁵ with coarse grains amenable to **Dense Media Separation (DMS)** –

spodumene potential of 6% which converts offsite into Lithium Carbonate or Hydroxide



99% of all power is renewable hydro -

cheapest and cleanest globally, while Quebec-based lithium projects qualify for an exploration expenditure cash rebate of 40%



Flagship Cancet project has had outstanding previous drilling success

with in excess of 7,000m diamond drilling having been completed to date



Initial metallurgical testing demonstrates high quality spodumene concentrate could be produced using simple low cost DMS gravity separation³



Cornerstone investment from Lithium

Royalty Corporation (LRC) & Jushi Group and growing adoption of EVs globally means Lithium and Tantalum are in demand – supply deficit predicted by 2023



Additional grants available for

Geological exploration and ECOLOGO ESG accreditations.

While 'flow-through' funding available to ASX listed companies – raise money



Rapid path to production - existing

Highway connecting Cancet to mining and transport centers to the south. Low Capex and construction potential with potential conversion capacity in nearby lithium hubs

5. Independent Geologist Report, Winsome Resources Limited, Report Prepared by Mining Insights October 2021

6. See ASX announcement dated 1 June 2022 entitled Exceptional Results from Metallurgical Testing at Cancet and Adina Projects

