Sourcing the raw materials of the future

Canary Networks Battery Materials Investor Roadshow

Charging Ahead To Develop The Authier Lithium Project
The Green Energy Revolution

Creating Demand for Graphite & Lithium for Use in Batteries
The Company’s strategy is to change the world and power the future by sourcing and developing the raw materials essential for lithium-ion battery production.
Project Portfolio

Lithium

Graphite

Authier Lithium

East Kimberley Graphite

Pilbara Lithium

Mt Edon Lithium

- Lithium development
- Lithium exploration
- Graphite exploration
Quebec, Canada
A globally significant region for lithium deposits

Quebec has a well developed & Government supported mining industry
TOP rated mining jurisdiction by Fraser Institute (no. 6 in world)

Host to a number of large high-grade Lithium deposits
Most infrastructure and transport logistics constrained – require capital intensive lithium carbonate plants
Authier Infrastructure
Well established development infrastructure

Located in a major mining district
50km by road to the Quebec Lithium Plant

Excellent Infrastructure
Low cost hydro power
Road and rail access
Experienced local mining workforce

653 ha tenement package

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Authier Spodumene Bearing Pegmatite
Authier Lithium Deposit
Extensively drilled

15,000m drilled
123 holes
2,143 lithium assays
Authier Lithium Deposit Pit Contour

Simple deposit geometry

Authier Deposit

- 825m long
- 25m average width
- 200m deep and still open

Well studied

NI43-101 completed in 2013

Commercial and technical viability confirmed

Li₂O % Grade

- < 0.5
- 0.5 to 1
- 1 to 2
- >= 2
**Authier JORC Mineral Resource**

<table>
<thead>
<tr>
<th></th>
<th>Tonnes (Mt)</th>
<th>Grades (Li$_2$O)</th>
<th>Contained (Li$_2$O)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Measured</strong></td>
<td>2.08</td>
<td>0.95%</td>
<td>19,730</td>
</tr>
<tr>
<td><strong>Indicated</strong></td>
<td>5.16</td>
<td>0.97%</td>
<td>50,092</td>
</tr>
<tr>
<td><strong>Inferred</strong></td>
<td>1.88</td>
<td>0.93%</td>
<td>17,480</td>
</tr>
</tbody>
</table>

**TOTAL**

- 9.12 Mt
- 0.96% Li$_2$O
- 87,302 Contained Li$_2$O

- 0.5% Li$_2$O cut-off grade*
- Cautionary Note - Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability. There is no certainty that all or any part of the Mineral Resources estimated will be converted into Mineral Reserves estimate
- The resource has been estimated and reported in accordance with the guidelines of the Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012).

Authier Deposit Resource Distribution

High proportion of measured and indicated resources

MEASURED 23%

INDICATED 57%

INFERRED 20%

Cut-off Li2O 0.5% and Optimised Pit Contour
Authier Lithium Deposit Cross Section
Amenable to low-cost, open-cut mining techniques
Authier Lithium Deposit Expansion Potential

Drilling to commence in September 2016

Potential Extensions of the Mineralisation
**Authier Metallurgy**

**Conventional processing route**

- **Run of Mine**
- **Crush & Grind**
- **Primary Floatation**
- **Cleaner Floatation**
- **Filtering & Drying**
- **Storage + Shipping**

**Flowsheet Design**

- 85% recovery
- 5-6% Li20 concentrate

**Optimisation Options**

- Dense Media Separation
- Downstream processing into intermediate products
Spodumene Concentrate Pricing
Attractive price outlook for concentrates

Lithium Carbonate Price Forecasts*

Galaxy selling concentrates at US$600/t
Significant higher than the Authier 2013 NI-43101 PEA price of CAD$525/t
Lithium carbonate manufacturers still making attractive margins at long-term spodumene concentrate prices

<table>
<thead>
<tr>
<th>Cost of 6% spodumene</th>
<th>US$550/t</th>
<th>US$700/t</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conversion recovery</td>
<td>85%</td>
<td>85%</td>
</tr>
<tr>
<td>Factor @ 6% concentrate</td>
<td>7.93</td>
<td>7.93</td>
</tr>
<tr>
<td>Concentrate cost</td>
<td>US$4,362</td>
<td>US$5,551</td>
</tr>
<tr>
<td>Freight/Insurance</td>
<td>US$250</td>
<td>US$250</td>
</tr>
<tr>
<td>Conversion cost</td>
<td>US$2,000</td>
<td>US$2,000</td>
</tr>
<tr>
<td><strong>Total cost to Li2CO3</strong></td>
<td><strong>US$6,612</strong></td>
<td><strong>US$7,801</strong></td>
</tr>
<tr>
<td>Converter margin @ US$10,000/t Li2CO3 price</td>
<td>US$3,389</td>
<td>US$2,199</td>
</tr>
<tr>
<td>Converter margin %</td>
<td>34%</td>
<td>22%</td>
</tr>
</tbody>
</table>

Source: Macquarie estimate. * Deutsche and Cannacord reports. US$/tonne
Authier Summary

PROJET AUTHIER LITHIUM

www.gleneagleresources.com

Nous ne sommes pas responsables des accidents.

Low Purchase Price
Extensively Drilled
Well Studied
Open Pit
Simple Process
Good Infrastructure
Authier Next Steps

- Metallurgy program
- Resource definition drilling
- Resource upgrade
- Pre-Feasibility Study
- Bankable Feasibility Study
- Off-take and financing
- Construction and operation
Lithium Peer Universe

- EV/Resource value is low compared to near-term developer peers

- EV is more indicative of lithium explorers
Western Australia Lithium Portfolio
A Globally Significant Region for Production of Lithium

Low-cost entry with 1,116 km² tenement holding, including granted tenure

Western Australia
a dominant global producer of Lithium from high-grade, hard-rock PEGMATITES

Resource – 36Mt @ 1.05% Li₂O
Market cap – A$183m

Resource – 128Mt @ 1.23% Li₂O
Market cap – A$609m

Resource – 60Mt @ 1.36% Li₂O
Market cap – A$221m

Resource – 16Mt @ 1.08% Li₂O
GMM Market cap – A$204m
GXY Market cap – A$497m

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East Kimberley Graphite Project

Diamond drilling planned to test grades and quality

3,000 m drilling completed in Dec 2015
6 km of 20 km target zone drilled
Best assay 12% TGC

World-class Infrastructure for access to world markets

Proven graphite province

Best Intercepts:
16 m @ 5% TGC
22 m @ 3.4% TGC

Open at depth and along strike
Coarse graphite observed

* See ASX Release, “Corkwood Drilling – Broad Zones of Mineralisation”, 17 February 2016
Corporate Summary

TRADING EXCHANGE
ASX: SYA/SYAO

SHARES/OPTIONS
800 Million shares*
266 Million options*

SHAREHOLDERS
31% DIRECTORS
65% TOP 20

CAPITALISATION
Price
As at 16 August 2016

Market cap
$20M

Cash
$2.2M

* Estimate following rights issue and conditional placement (Sept 2016)

SHARE PRICE
2015 | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL |
2016 | -0.06 | -0.05 | -0.04 | -0.03 | -0.02 | -0.01 | 0.00 |

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# Strong Team With Track Record of Success

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Experience and Achievements</th>
</tr>
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</table>
| Corey Nolan           | Chief Executive Officer            | 23 years’ of resources industry experience  
Corporate and capital markets experience  
Previously Managing Director of South American focused explorer, Elementos |
| Dan O’Neill           | Managing Director                  | Geologist with 35 years’ of resources industry experience  
Founding director of Orocobre  
Director of Altura Mining |
| Simon Attwell         | Exploration Manager                | 29 years’ mineral exploration experience - success in generation, exploration and discovery of mineral deposits  
Director of Australian Tantalum, which owned Pilgangoora leases and was subsequently acquired by Altura Mining |
| James Brown           | Non-Executive Director             | 35 years’ experience in the resources sector  
22 years with New Hope Corporation  
Managing Director of ASX lithium company, Altura Mining - $200m market cap. |
| Allan Buckler         | Non-Executive Director             | 40 years’ experience in the resources sector  
Built mining operations in Australia and Indonesia as former director and chief operations officer for New Hope Corporation  
Director of Altura Mining |
| Paul Crawford         | Executive Director                 | 35 years’ of resources industry experience  
CPA and previously Company Secretary of companies including, Orocobre Ltd (founding director), Elementos and ActivEx |
The New Era of Growth

- Authier Pre-Feasibility Study and Drilling
- Western Australian lithium exploration
- East Kimberley Graphite Drilling Program
- Active stock promotion
Additional Information Slides
On the Lithium and Graphite Industries
Lithium … Critical in the Energy Revolution

Lithium is now considered a key, strategic energy metal in the clean technology economy that is being fuelled by advances in electric vehicles, energy storage and electronics.

Energy Storage –

The economic value of energy storage over a 10-year period in the US could reach $228 billion, 21% of the $1 trillion global economic benefit.

Disruptive Innovations II, 2014

What if I Told You….. Lithium is the New Gasoline
Dec 2015

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An Increasingly Precious Metal
Jan 2016
Lithium Consumption – The Future is Electric

- **Glass / Ceramics**: 35%
- **Manufacturing / Plastics**: 19%
- **Grease**: 9%
- **Batteries**: 29%
- **Other**: 8%

**Lithium-ion is the battery of choice**

- **Super energy density**
- **Lighter, more compact and portable**
- **Longer life-cycle and more efficient**
- **More environmentally friendly**

Source: Stormcrow, 2013 data
Key Demand drivers through to 2025

Renewable grid storage

Transportation – electric and hybrid vehicles

Consumer electronics

CAGR = Compound Annual Growth Rate

Source: Credit Suisse, 2014
Batteries are the fastest growing segment

“**The problem with existing lead-acid batteries is that they suck**”

Elon Musk

2000

- 71 kt LCE (8%)

2013

- 171 kt LCE (32%)

2020

- 308 kt LCE (53%)

Battery consumption as a % of total consumption

Source: Citi.  LCE = Lithium carbonate equivalent
The Megafactories are Coming

“Solar power [with] batteries will be the primary means of sustainable energy production”

Elon Musk

Tesla’s Nevada site

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SAYONA
Dawn of a New Auto Era

“Car design will change more in the next 15 years than it has in the past 100 — electrification will kick start the biggest change in automotive design in history”

Ian Callum, head of design for Jaguar, April 2016
Electric & Hybrid Vehicles

20 MILLION EV & HYBRID CARS BY 2020

157,000
2004

735,000
2010

20 MILLION
2020
**Lithium Sources**

LITHIUM IS A SOFT SILVER-GREY METAL:

- Low density and atomic mass
- High electrochemical potential
- High specific heat capacity

2 MAJOR SOURCES OF LITHIUM

- Salt Lake (brine)
- Hard rock pegmatite

SIMPLE PROCESSING

CONVERTS TO LITHIUM-HYDROXIDE FOR USE IN LITHIUM-ION BATTERIES

Spodumene extracted from pegmatites.
Few New Lithium SUPPLY Options Available

5 COMPANIES PRODUCE 90% OF WORLD SUPPLY

END USERS SEEKING NEW SUPPLY OPTIONS

4% USA (Brine)
42% Chile Argentina (Brine)
36% Australia (Hard Rock)
14% China (Brine)

Source: Citi
Supply & Demand – A Perfect Storm

**Suppliers**
- Existing Producers at Capacity
- No New Projects in Construction Phase

**Demand**
- Growing Demand
- New Applications Creating Demand Pressures

**GAP BETWEEN SUPPLY & DEMAND EMERGES BEYOND 2020**

**Supply and Demand (kt LCE)**
- 2015: 100
- 2016: 200
- 2017: 300
- 2018: 400
- 2019: 500
- 2020: 600
- 2025: 700

**Higher Prices**
- Pricing for Lithium Carbonate has tripled since 2003
- Trading at RMB160,000/t* in China = US$24,600/t

Source: Citi and Company estimates

*Battery Boom Heats Lithium Gains as Outback Mining Stocks Soar, Bloomberg, 18 Feb 2016*
Why the Graphite Exposure?

$12 \text{ BILLION} \ \text{GROWING} \ \text{MARKET}

FORECAST DEMAND FOR GRAPHITE IN ELECTRIC VEHICLES TO INCREASE OVER 10 YEARS

80%

Source: seekingalpha.com

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10-20 TIMES MORE GRAPHITE THAN LITHIUM

Source: seekingalpha.com
Disclaimer

COMPETENT PERSON STATEMENTS

Gustavo Delendatti for Authier - The information in this report that relates to Exploration Results is based on information compiled by Dr Gustavo Delendatti, a member of the Australian Institute of Geoscientists. Dr Delendatti is an independent consultant, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which it is undertaking to qualify as a Competent Person as defined in the JORC Code (2012 Edition) of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.” Dr Delendatti was responsible for the design and conduct of this exploration drilling campaign, supervised the preparation of the technical information in this release and has relevant experience and competence of the subject matter. Dr Delendatti, as competent person for this announcement, has consented to the inclusion of the information in the form and context in which it appears herein.

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Reference to Previous ASX Releases

This presentation refers to the following previous ASX releases:

• Authier JORC Resource, 7 July 2016
• Corkwood Drilling – Broad Zones of Mineralisation, 17 February 2016

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ACN 091 951 978
Suite 68, 283 Given Terrace
Paddington, Queensland, 4064
Brisbane, Australia
Ph: +61 7 3369 7058
info@sayonamining.com.au

www.sayonamining.com.au