Introduction

- Critical Metals aims to supply the European energy storage industry with metals from Scandinavia.
- We will do this via urban mining (recovering metals from industrial waste stockpiles) and traditional mining (discovering and extracting metals and minerals from the earth).
Urban Mining in Sweden, Norway, Denmark and Finland
Production of High-Purity Battery Metals

- Urban mining includes recycling off-spec and spent lithium ion batteries (LiBs).
- Critical Metals has the sole and exclusive rights to recycle LiBs in Sweden, Norway, Denmark and Finland using the proprietary technology¹.
- Neometals are currently in negotiation with SMS Group GmbH (“SMS”) to establish a recycling joint venture. SMS is a global, leading partner for the metal industry, refer [www.sms-group.com](http://www.sms-group.com).
  Execution of an agreement is expected to add significant value to the sole and exclusive license held by Critical Metals.
- In anticipation of the proposed joint venture Neometals has advanced design and procurement activities for the demonstration plant operation and shipped its process, analytical and assay equipment to SMS test work facilities.
- Neometals’ 20,000 tonne per annum, two-stage comminution circuit (shredding) is undergoing CE certification (EU Compliance) and factory acceptance testing in the USA for subsequent shipment to SMS in Europe.
- To the best of Neometals’ knowledge, once commissioned, the comminution circuit will have Europe’s largest LIB shredding capacity by throughput.

¹. Technology owned by subsidiary of Neometals Ltd and licensed to LiB Recycling Pty Ltd (a wholly owned subsidiary of Critical Metals Ltd).
Indicative Project Timing for LiB Recycling Plant

- **Complete Pilot Plant:** Metal Recovery & Refining
  - **MarQ20**

- **Commence Class 3 Engineering/Feasibility**
  - **MarQ20**

- **Commence Demonstration Plant Trial**
  - **Jul2020**

- **Complete Engineering/Feasibility (Inc. Marketing Study)**
  - **SepQ20**

- **Complete Demonstration and FID**
  - **DecQ2020**

- **Commercial Plant Construction**
  - ~12 months

Running Feedstock, Offtake, Product Evaluation in parallel

* Subject to NMT and JV Board Approval.
Lithium Ion Batteries Must be Recycled

- The EU needs between 10 and 20 Lithium Ion Battery (LiB) Giga factories to meet demand.
- The EU faces intense global competition for critical metals to supply the Giga factories.
- Waste generated from end-of-life LiBs will be large and must be recycled.
- Forecast growth of EVs using LiBs is massive.
- Substantially more critical metals need to be sourced from within the EU.
- High potential to source feedstock and create a sustainable LiB recycling business with support of both the EU legislation and Scandinavian recycling culture.
Business Model for Critical Metals

- Independently process waste lithium ion batteries.
  - Revenue from sale of high-purity metals ‘produced’ from recycling waste LiBs.
- Batch process (toll treat) waste lithium ion batteries on behalf of collectives, existing recycling companies and importers & distributors of electronic and electric equipment.
  - Revenue from providing service to third party.
- Joint venture initiatives with National Government, local Kommuns, recycling companies, collectives and importers & distributors of electronic and electric equipment.
  - Partner with existing actors to generate an optimal solution for the recycling of waste containing critical metals.
Traditional Exploration & Mining in Sweden, Norway, Denmark and Finland
Discovery of Metals

- **Soidinvaara Vanadium Project, Finland** – ready for drill testing optimised targets, completing additional metallurgy and assessing economic potential.
- **Lapland Cu-Ni-PGE / Fe-V-Ti / IOCG Project, Sweden** – aiming to confirm the camp scale nature of this highly prospective “hot-spot”.
- **Pahtohavare Copper-Gold Project** – free-carried by joint venture partner (Lovisagruvan AB) through to Decision to Mine.
- **Paljasjärvi Iron Projects** – refer to [www.kirauniron.se](http://www.kirauniron.se) (a wholly owned subsidiary of Critical Metals Ltd)
## Directors

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Residence</th>
<th>Experience and Background</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Jonathan Murray</strong></td>
<td><strong>Independent Non-Executive Chairman</strong></td>
<td>Resides in Perth, Australia</td>
<td>20 years experience as a corporate lawyer; Senior Partner of Steinepreis Paganin. Principal legal practice areas include equity capital markets, takeovers, project acquisitions and divestments, corporate governance, commercial law and strategy.</td>
</tr>
<tr>
<td><strong>Kris Gram</strong></td>
<td><strong>Non-Executive Director</strong></td>
<td>Resides in Oslo, Norway</td>
<td>5 years Management Consultant and 10 years Investment Banking experience. Currently CEO of family investment company. Director of Kiruna Iron AB</td>
</tr>
<tr>
<td><strong>Amanda Scott</strong></td>
<td><strong>Non-Executive Director of Swedish Subsidiary Companies</strong></td>
<td>Resides in Malå, Sweden</td>
<td>Geologist with 15 years experience (8 years in Sweden). Extensive experience in Western Australia and northern Scandinavia generating new projects and exploring for lithium, gold, copper, nickel, PGEs, iron and manganese. Director of Kiruna Iron AB and Critical Metals Scandinavia AB.</td>
</tr>
<tr>
<td><strong>Olof Forslund</strong></td>
<td><strong>Non-Executive Director</strong></td>
<td>Resides in Malå, Sweden</td>
<td>Geophysicist with extensive international experience in the mineral exploration industry. Founder of Malå Geoscience. Commenced with Geological Survey of Sweden (SGU) in 1966 and during the period 2003 – 2007 was Regional Manager of the Mineral Resources Information Office in Mala, Sweden.</td>
</tr>
<tr>
<td><strong>Markus Bachmann</strong></td>
<td><strong>Non-Executive Director</strong></td>
<td>Resides in Johannesburg, South Africa</td>
<td>Corporate finance professional with 20 years experience. Founder of Craton Capital. Craton Capital awarded Fund Manager of the Year at the Mining Journal’s “Outstanding Achievement Awards” during December 2010.</td>
</tr>
<tr>
<td><strong>Damian Hicks</strong></td>
<td><strong>Executive Director</strong></td>
<td>Resides in Perth, Australia</td>
<td>15 years experience as Founder of resources companies in Western Australia (since 2002) and Sweden (since 2007). Financial, legal and compliance qualifications with principal responsibilities including strategy formulation, team development, deal origination &amp; execution and capital raising. Director of all subsidiary companies.</td>
</tr>
</tbody>
</table>
## Directors, Management & Consultants

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Resides</th>
<th>Experience and Previous Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Per-Olof Renling</td>
<td>Non-Executive Director</td>
<td>Malå, Sweden</td>
<td>Experienced in Power Generation and Power Distribution, particularly construction of power lines and operation and maintenance at thermal power generation and heat distribution plants. Currently Mr Renling is the site manager for several wind farms.</td>
</tr>
<tr>
<td>Hans Nilsson</td>
<td>Senior Consultant</td>
<td>Luleå, Sweden</td>
<td>Sales, Marketing &amp; Logistics. Iron ore executive with deep experience in sales, marketing and logistics globally. Previous employment and consultancies include Kaunis Iron AB, Ferrexpo plc, Northland Resources Inc, Minelco and LKAB. General Manager of wholly owned subsidiary company Kiruna Iron AB.</td>
</tr>
<tr>
<td>Christer Nordström</td>
<td>Senior Consultant</td>
<td>Boden, Sweden</td>
<td>Mining Engineer. Worked for &gt;30 years with LKAB as underground production engineer, open-pit superintendent, global iron ore production research, general manager LKAB Luleå Ore Harbour and product development and marketing for Minelco AB.</td>
</tr>
<tr>
<td>Mindy Ku</td>
<td>Company Secretary</td>
<td>Perth, Australia</td>
<td>Accountant. Diverse experience in finance, compliance, information technology, marketing and management, both in Australia and internationally.</td>
</tr>
<tr>
<td>Pernilla Renberg</td>
<td>Chief Administrator</td>
<td>Malå, Sweden</td>
<td>Responsible for the day-to-day operations, management and administration of Critical Metals Ltd and its subsidiary companies.</td>
</tr>
</tbody>
</table>
Corporate Structure

CRITICAL METALS LTD
  Incorp date: 9 August 2016
  ABN: 75 614 136 864
  ACN: 614 136 864

LIB RECYCLING PTY LTD
  Incorp date: 11 September 2018
  ABN: 34 628 740 581
  ACN: 628 740 581

SCANDINAVIAN RESOURCES PTY LTD
  Incorp date: 3 July 2008
  ABN: 99 132 035 642
  ACN: 132 035 642

CRITICAL METALS SCANDINAVIA AB
  Incorp date: 25 October 2007
  Org No: 556737-6263

KIRUNA IRON AB
  Incorp date: 8 July 2010
  Org no: 556811-8060

RECYCLING INDUSTRIES SCANDINAVIA AB
  Incorp date: 1 November 2019
  Org no: 559225-0392

CRITICAL METALS SCANDINAVIA AB
  filial i FINLAND
  Incorp date: 7 June 2018
  Org no: 2919126-9
For further information please contact:

<table>
<thead>
<tr>
<th>Damian Hicks</th>
<th>Pernilla Renberg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executive Director</td>
<td>Chief Administrator</td>
</tr>
<tr>
<td>M: +61 419 930 087</td>
<td>M: +46 703 225 133</td>
</tr>
<tr>
<td>E: <a href="mailto:dhicks@criticalmetals.eu">dhicks@criticalmetals.eu</a></td>
<td>E: <a href="mailto:prenberg@criticalmetals.eu">prenberg@criticalmetals.eu</a></td>
</tr>
</tbody>
</table>

www.criticalmetals.eu       @CuAuNiFeLiCoC