



KORAB RESOURCES LIMITED

KORAB HOUSE

www.korab.com.au

14 March 2018

WINCHESTER MAGNESITE DIRECT SHIPPING ORE FEASIBILITY STUDY RESULTS TO BE RELEASED NEXT WEEK

Korab Resources Ltd ("Korab", or "Company") (ASX: KOR) is pleased to advise that the final results of the Winchester feasibility study including estimation of revenues, NPV, gross earnings, EBITDA, and cashflow are expected to be release early next week to allow for their inclusion in the presentation by Korab Resources at the upcoming *Lithium and Battery Metals Conference 2017* to be held at Crown Resort in Perth on 21-22 March 2018.

Korab's Executive Chairman Mr. Andrej Karpinski has been invited to speak at this conference and plans to address several themes including:

1. New generation magnesium-ion batteries (which are superior to lithium-ion batteries in terms of performance, storage capacity, power density, and durability);
2. Development progress of the Korab's Winchester magnesium project; and
3. Cobalt/nickel exploration at Korab's Batchelor project in the Northern Territory.

The primary focus of the presentation will be on magnesium-ion batteries which have 8 to 12 times greater capacity than lithium-ion batteries and can be re-charged in as little as 36 minutes. Magnesium-ion battery's charge/discharge efficiency is 5 times higher than a lithium-ion battery. Another advantage of magnesium-ion batteries is their ability to perform at temperatures as low as -30°C and as high as +55°C whereas lithium-ion batteries cease to function at around -15°C. Additional benefit of magnesium-ion batteries is that they do not use graphite and consequently are not dependant on supply of this relatively expensive material.

The primary raw material used in the production of magnesium-ion batteries is magnesium carbonate. Korab is currently conducting an update of the feasibility study (FS) of the Winchester magnesium carbonate project prior to lodging a notice of intent to mine with the Northern Territory government. Winchester project is located on a 350ha granted mining lease located near the regional centre of Batchelor, some 70km south of Darwin, the capital of the Northern Territory.

Korab also operates the nearby 230 km² Batchelor exploration project where it has successfully completed first stage of an extensive drilling program targeting cobalt and accessory metals.

Korab is currently finalising the estimates of revenues and various additional material factors such as costs of haulage, port charges, interest, debt repayment, royalties, overheads, etc. Inclusion of this additional information will allow estimation of updated approximate NPV, gross earnings, EBITDA, and cashflow).

On 7 March 2018, Korab released updated CAPEX and OPEX for the Winchester Project. The full text of the relevant announcement can be found at:

<https://www.asx.com.au/asx/statistics/displayAnnouncement.do?display=pdf&id=01959223>

BACKGROUND INFORMATION

Winchester Magnesium Carbonate Project consists of a Mineral Lease ML30587, 100% held by AusMag Pty Ltd, a wholly owned subsidiary of Korab Resources Ltd. Korab is the sole marketing agent for the output from the Winchester quarry. The project is located 2km east from the town of Batchelor, some 70 km south of Darwin in the Northern Territory. Mineral Lease ML30587 covers an area of 352 ha.

Issued Capital

Shares: 297 Mln
Last Price: 2.9 cents
Capital: \$8.61 Mln

Listing Codes

ASX: KOR
BERLIN: C6S.BE

Directors

Andrej K. Karpinski
Executive Chairman
Director

Rodney H. Skeet
Non-executive Director

Daniel A. Smetana
Non-executive Director

Anthony G. Wills
Non-executive Director

Projects

Winchester
(Rum Jungle, NT)
Magnesium carbonate
(MgCO₃)

Geolsec
(Rum Jungle, NT)
Phosphate rock
(P₂O₅)

Batchelor
(Rum Jungle, NT)
Au, Ag, Zn, Pb, Ni, Cu, Co,
Sc, Mn

Mt. Elephant
(Ashburton, WA)
Au, Cu

Karratha
(Pilbara, WA)
Au, Co, Cu

Marble Bar/Nullagine
(Pilbara, WA)
Au, Co, Cu, Li



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The main use for magnesium carbonate rock is in production of various types of magnesium oxides. China and North Korea control majority of the economically viable magnesium carbonate resources in the world. Global magnesium oxide market is worth approximately US\$60 billion. The main sectors where magnesium oxide is used include: refractory bricks which are used to line the inside of steel and glass furnaces and cement kilns; production of flame retardants; production of fire resistant and moisture resistant building materials like mag wall, MgO board and mag cement; production of magnesium alloys used extensively in cars, airplanes, tanks, APC-s and other defence uses; hydrometallurgy of cobalt and nickel production; water purification and soil treatment and feedstock.

The potential game changer is the recent development of magnesium-ion batteries which have 8 to 12 times greater capacity than lithium-ion batteries and can be charged in as little as 36 minutes. Magnesium-ion battery's charge/discharge efficiency is 5 times higher than a lithium-ion battery. Another advantage of magnesium-ion battery is its ability to perform at temperatures as low as -30°C and as high as +55°C whereas lithium-ion batteries cease to function at around -15°C. Additional benefit of magnesium-ion batteries is that they do not use graphite and consequently are not dependant on supply of this relatively expensive material.

The variety of uses and the relative size of the magnesium oxide, and magnesium alloys markets are of obvious benefit to magnesium carbonate rock producers. By tonnage comparison, the magnesium oxide market is approximately 40 times bigger than the lithium carbonate market and approximately 22 times bigger than the graphite market.

CONTACT:

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ABOUT KORAB RESOURCES

Korab Resources Ltd is an international mining and exploration company with operations in Australia and Europe. Korab's projects include Winchester magnesium carbonate deposit at Batchelor in the Northern Territory of Australia, Geolsec phosphate rock deposit also at Batchelor, and other gold, silver, copper, cobalt, nickel, and polymetallic projects in Australia and overseas. More information about Korab's projects can be sourced from Korab's website at www.korab.com.au. Korab's shares are traded on Australian Securities Exchange (ASX) and on the Berlin Stock Exchange (Berliner Börse) through Equiduct electronic trading platform.



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DISCLAIMER AND CAUTIONARY STATEMENT

Forward-looking statements are statements that are not historical facts. Words such as “expect(s)”, “expected”, “feel(s)”, “believe(s)”, “will”, “may”, “anticipate(s)”, “should”, “envisage(s)” and similar expressions are intended to identify such forward-looking information. This information includes, but is not limited to statements regarding future exploration results, resources, or reserves, and production. Anyone reading this report is cautioned not to place undue reliance on these forward-looking statements. All of such statements are subject to risks and uncertainties (many of which are difficult to predict and which generally are beyond the control of the Company) that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to: those relating to the interpretation of exploration results (including drill results), the geology, grade and continuity of mineral deposits and conclusions of economic evaluations; risks relating to possible variations in reserves, grade, mining dilution, ore loss, and recovery rates; risks relating to changes in project financial and technical parameters; risks relating to the potential for delays in exploration programs, project evaluation/review, completion of feasibility studies and project development; risks related to commodity prices and foreign exchange rate fluctuations; risks related to failure to secure adequate financing on a timely basis and on acceptable terms; risks related to delays in obtaining governmental, or other permits and approvals; risks related to security of tenure; and other risks and uncertainties related to the Company’s prospects, properties and business strategy. Any forward-looking information contained in this report is provided as of the date of this report. Except as required under applicable listing rules and securities laws, the Company does not intend, and does not assume any obligation, to update this forward-looking information. Pilbara East and Pilbara West projects are considered to be of early stage, grass roots exploration status.

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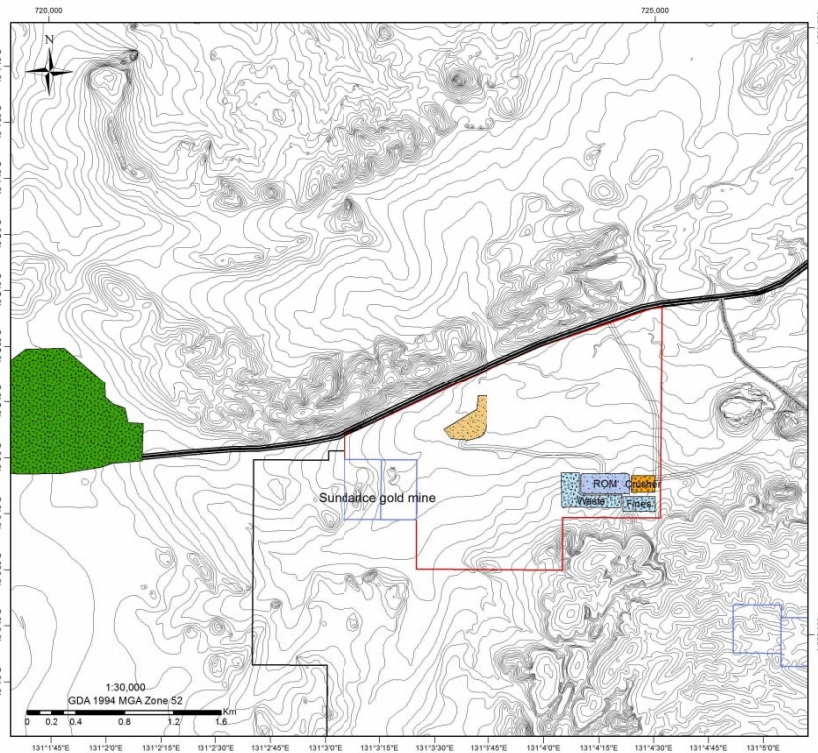
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Legend

- Town of Batchelor
- Crater Lake Road
- Batchelor road
- MLNS12, 511, 514, 515, 542, 543 KORAB OWNED
- ML30587 AUSMAG ML (100% KORAB OWNED)
- EL29550 KORAB
- Winchester topography_50cm

Figure 1 Site locality plan

Projects

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(Rum Jungle, NT)
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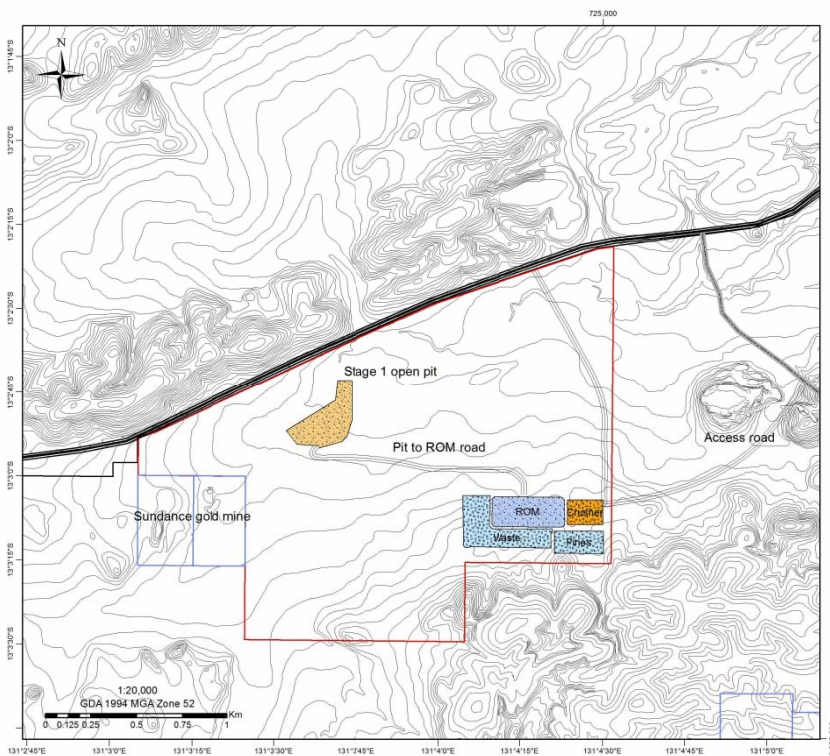
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Figure 2 Conceptual layout at end of year 3 - two-stage, bench-by-bench development variant



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Figure 3 Test mining of magnesium carbonate rock using drill-blasting.

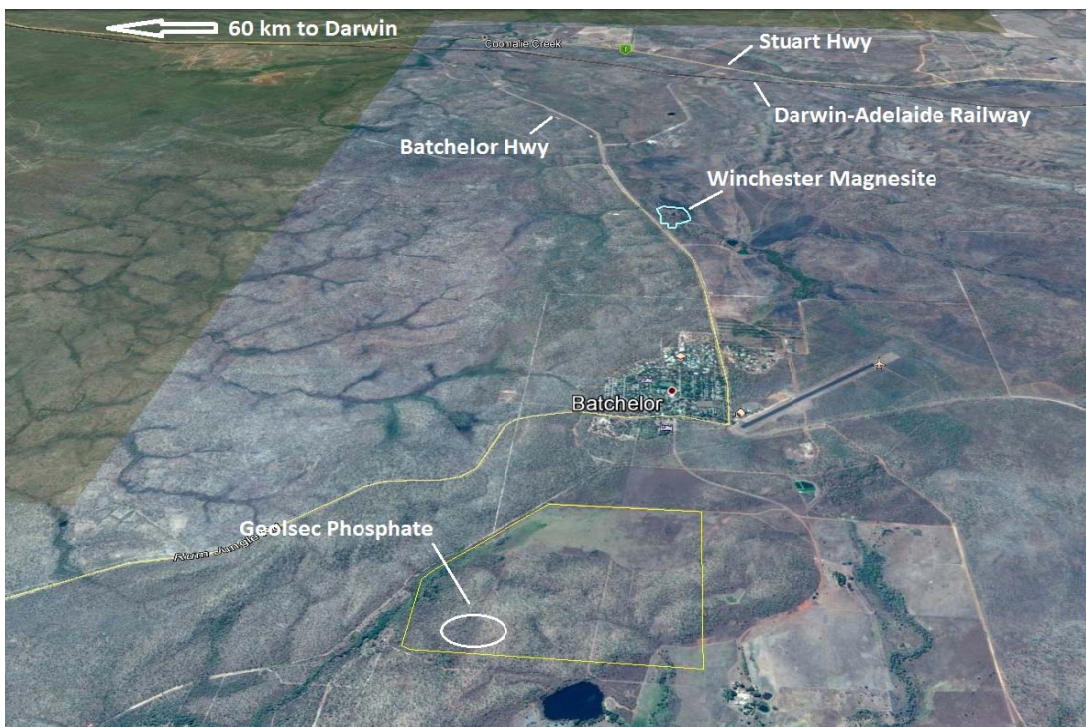


Figure 4 Winchester Magnesite deposit relative to basic infrastructure and topography



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