7 February 2017

INVESTOR UPDATE – FEBRUARY 2017
PRESENTATION TO GLOBAL INSTITUTIONS

Altura (ASX: AJM) is pleased to provide a copy of a presentation that the Company is using on a global institutional roadshow currently being undertaken by Managing Director, James Brown, and Executive Director / CFO, Paul Mantell.

The roadshow commenced in New York on Monday 6 February 2017, and will be followed in the coming days by further presentations in Canada and the United Kingdom.

Damon Cox
Company Secretary
Altura Mining Limited
Charging forward with Lithium

Investor Update

February 2017

Pilgangoora Lithium: An Emerging Near Term Production Project
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World class, low cost lithium development

- Altura’s 100% owned Pilgangoora is a world class low cost lithium project located in the Pilbara region of Western Australia.
- Ideally located 120km to established port and gateway to Asian markets.
- Highly accurate (±10%) Definitive Feasibility Study (DFS) completed with construction planned for Q1 2017.
  - Strong financials from DFS via delivery of a Life of Mine (LOM) strip ratio of less than 3:1 waste:ore*.
  - Demonstrated high LOM lithium recovery of 80%*.
  - Long mine life of 13+ years at a production rate of 1.54Mt/yr feed*.
- Strategic alliance formed with one of the largest Chinese battery producers in J&R Optimum Energy – now Altura’s largest shareholder.
- Planned commencement of project commissioning by the end of 2017.

*Refer to ASX announcements 26 September 2016.
Altura Mining – Corporate Summary

Altura Mining Limited (ASX:AJM) is an emerging low-cost developer of lithium concentrates with its 100% owned Pilgangoora project.

Altura's flagship project is the world class Pilgangoora hard-rock lithium project located in the Pilbara region of Western Australia. The Company completed a Definitive Feasibility Study in September 2016, with the construction of the mine planned to start in Q1 2017 with commissioning and production expected to commence in Q4 2017.

Additionally, Altura has other non-core coal assets in Indonesia, which as previously announced by the Company, it intends to divest.

<table>
<thead>
<tr>
<th>Capital Structure (3 February 2017)</th>
<th>AUD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shares on issue</td>
<td>1,541.2M</td>
</tr>
<tr>
<td>Share price</td>
<td>$0.18</td>
</tr>
<tr>
<td>Market capitalisation</td>
<td>$277M</td>
</tr>
<tr>
<td>Cash (31 January 2017)</td>
<td>$44.0M</td>
</tr>
<tr>
<td>Top 20 Shareholders</td>
<td>63%</td>
</tr>
<tr>
<td>Board and Management</td>
<td>19%</td>
</tr>
</tbody>
</table>

Altura share price performance 12 months to 3 February 2017

Source: CommSec as at 3 February 2017
Altura’s Directors and Management have extensive mining experience and demonstrated capacities in identifying and commercialising ore bodies across various commodities and jurisdictions. \textit{Altura is a Mining Company run by Mining People}

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Biography</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Brown (MD)</td>
<td>Managing Director</td>
<td>Mr Brown is a Mining Engineer with extensive operational and development experience in the mining industry, including 22 years at New Hope Corporation (ASX: NHC). James was appointed Managing Director of Altura in September 2010 having previously been the Group General Manager since December 2008.</td>
</tr>
<tr>
<td>Paul Mantell (ED/CFO)</td>
<td>Executive Director/CFO</td>
<td>Mr Mantell is a qualified accountant with in excess of 30 years corporate experience in the mining and associated industries, including 28 years at New Hope Corporation (ASX: NHC), the last 12 years as its Chief Financial Officer. He was appointed a Director in May 2009.</td>
</tr>
<tr>
<td>Allan Buckler (NED)</td>
<td>Non Executive Director</td>
<td>Mr Buckler has over 40 years experience in the mining industry and has been directly responsible for the commercialisation of several projects from resource identification through to production. He is a former Director and Chief Operations Officer of New Hope Corporation (ASX: NHC), and was appointed a Director of Altura in December 2008.</td>
</tr>
<tr>
<td>Dan O’Neill (NED)</td>
<td>Non Executive Director</td>
<td>Mr O’Neill is an exploration geologist with over 30 years’ international mining experience across various commodities, across Australasia, Africa, Asia and North America. Dan was a founding director of current Lithium producer Orocobre (ASX: ORE). He was appointed a Director in December 2008.</td>
</tr>
<tr>
<td>BT Kuan (NED)</td>
<td>Non Executive Director</td>
<td>Mr Kuan is a mechanical engineer with considerable experience in logistics specifically the development and management of bulk handing and terminal operations. He was appointed a Director in November 2007.</td>
</tr>
<tr>
<td>Chris Evans (GM-O)</td>
<td>General Manager - Operations</td>
<td>Mr Evans is an experienced civil engineer and project manager. Prior to commencing at Altura, Chris was Project Manager for the Mt Webber mine development in the Pilbara region of Western Australia for Atlas Iron delivering to an aggressive timetable.</td>
</tr>
</tbody>
</table>

\textit{Charging forward with Lithium}
Pilgangoora – Location

Easy access to market via 130km road haul to Port Hedland’s Utah Point

Proximity to port and existing infrastructure gives the Pilgangoora project a distinct advantage
Key project parameters

► DFS for Pilgangoora was completed in Q3 2016 identifying 39.2Mt of resource at 1.02% Li$_2$O and 20.3Mt of reserves at 1.06% Li$_2$O *

► Revised Ore Reserve estimate of 30.1Mt @ 1.04% Li$_2$O * - January 2017 allowing extended mine life and / or higher production throughput options

► Based on the DFS, Pilgangoora will have an initial mine life of 13 years (based on 20.3Mt of ore reserves), producing an average of 220ktpa of 6% Li$_2$O spodumene concentrate at a low cash cost of ~A$316/t FOB

► Project EBITDA (LOM) of A$1,064M*

► Even assuming a spodumene concentrate price of US$539/t (compared with recent sales prices of approx. US$650/t), the project has an assessed pre-tax NPV of A$411m* (based on DFS ore reserve estimate)

► IRR of 58% with project payback period of 1.8 years (based on DFS ore reserve estimate)

► Project Capital Cost Estimate of A$139.7M - including sustaining capital and pre-development capital

*Refer to ASX announcements 22 and 26 September 2016, and 30 January 2017
Pilgangoora – Development

Altura Pilgangoora Lithium Project – Pit - Waste Rock Dump and Tailings Storage Facility 3D Model

Charging forward with Lithium
Mining is uncomplicated as a conventional single open pit and the processing to produce spodumene concentrate is not regarded as a complex procedure.
Milestones delivered

Altura has significantly advanced and de-risked its 100% owned Pilgangoora Lithium Project and is well advanced by peer comparison to more recent lithium explorers

✓ Altura has assembled a vastly experienced in-house project delivery team to bring the project into production
✓ Altura has already defined a significant Li₂O inventory via Mineral Resource and Ore Reserve estimates
✓ Expansive tenement package providing resource upside potential - In place landholder access agreements (Pastoral and Native Title)
✓ Approved Mining Leases (2 leases) Mining Proposal lodged – Approval expected in Q1 2017
✓ Extensive metallurgical testing proves Li₂O can be economically extracted with average recovery of 80%
✓ Process flowsheet design complete – some long lead items already ordered – new accommodation village purchased
✓ Binding Offtake Agreement for a 5 year period to supply a minimum of 100ktpa of spodumene concentrate to Lionergy (a Chinese downstream processing group)
✓ Definitive Feasibility Study completed Q3 2016 – highly impressive return on investment – low cost
✓ Significant alliance with large Chinese battery producer in Shaanxi J&R Optimum Energy – now Altura’s largest shareholder
**Operational readiness**

In order to deliver the project as per the planned schedule Altura has engaged a highly experienced in-house professional team and has executed strategic purchases of long lead capital items.

- Altura has employed an experienced full time in-house team with recent project construction and operations to deliver the Pilgangoora Lithium Project.

- Altura has successfully acquired several key items to reduce project risk and reduce lead times:
  - Acquisition of 324 person Pilgangoora Village modern accommodation facility – strategically located 20 minutes from the mine site.
  - High Pressure Grinding Roller (HPGR) crusher has been purchased for utilisation in the crushing unit for the process plant – saving an estimated 34 weeks lead time for this item.
  - Fifteen other key long lead mechanical plant packages have been let in the December quarter. Inc. primary and secondary crushing circuit, ball mill, flotation cells, thickeners, concentrate filters, reflux classifiers, cyclones, slurry pumps, conveyors and belt feeders.
The pathway to production and milestones are:

- Definitive Feasibility Study (DFS) – completed in September 2016
- Grant of Mining Lease (ML) – completed August 2016
- Mining Proposal lodged September 2016
- Alliance and significant Subscription and Cooperation Agreement with leading Chinese battery manufacturer Shaanxi J&R Optimum Energy share to raise A$41.6M (before costs)
  - Progress non-binding MOU with OptimumNano to reach binding agreement and secure offtake close to 100% of planned production
  - Delivery of complete project funding package – focus now on planned debt proportion
  - Commence onsite construction on approval of Mining Proposal, planned to occur by March 2017
  - Commissioning in 4th Quarter 2017
  - First production of spodumene in 1st Quarter 2018

April: published FS and commenced DFS
March: commence construction
December: commence commissioning
August: completed DFS
March: first production from Pilgangoora
Altura has recently completed a Subscription and Cooperation Agreement with leading Chinese battery manufacturer Shaanxi J&R Optimum Energy share to raise A$41.6M (before costs)*

- **Landmark alliance formed with one of China’s leading battery producers** significantly de-risks the Altura’s Pilgangoora Lithium Project - J&R Optimum hold 19.9% of Altura post completion
- Issue price of 13.6 cents which represented an **8.8% premium** to the last closing price and a 4.6% premium to the 30 day VWAP (as at 8 November 2016)
- J&R Optimum is listed on the Shenzhen Stock Exchange with a current market capitalisation of **RMB 20 billion** (equivalent to approximately A$4 billion).
- Existing offtake partners Lionergy Limited with Binding Offtake Agreement (BOA) and now J&R Optimum form a strategic supply chain model based on Altura Lithium production – further BOA to finalised for 100% production
- Altura’s cash position of **circa A$44M** post completion will allow commencement of mine construction upon receipt of final statutory approvals – expected Q1 2017
- Process provides a **strong lead to potential debt funding providers**

*Refer to ASX announcement 8 November 2016*
Altura Pilgangoora Lithium Project DFS Key Results*

<table>
<thead>
<tr>
<th>Description</th>
<th>Units</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Annual Ore Feed to Plant (LOM)</td>
<td>Mtpa</td>
<td>1.54</td>
</tr>
<tr>
<td>Total Ore Mined</td>
<td>Mt</td>
<td>20.33</td>
</tr>
<tr>
<td>Annual Spodumene Concentrate Production (6% Li₂O)</td>
<td>tonnes</td>
<td>219,000</td>
</tr>
<tr>
<td>Life of Mine (LOM)</td>
<td>years</td>
<td>13.2</td>
</tr>
<tr>
<td>Total Spodumene Concentrate Produced</td>
<td>Mt</td>
<td>2.89</td>
</tr>
<tr>
<td>LOM Strip Ratio</td>
<td>waste:ore</td>
<td>2.9:1</td>
</tr>
<tr>
<td>Spodumene Concentrate Average Market Price</td>
<td>US$/wmt</td>
<td>538.80</td>
</tr>
<tr>
<td>Capital Cost Estimate</td>
<td>A$M</td>
<td>139.7</td>
</tr>
<tr>
<td>Total Revenue</td>
<td>A$M</td>
<td>2,074</td>
</tr>
<tr>
<td>Project EBITDA</td>
<td>A$M</td>
<td>1,064</td>
</tr>
<tr>
<td>Total Cash Cost FOB / tonne product (5)</td>
<td>A$</td>
<td>315.90</td>
</tr>
<tr>
<td>Net Present Value (NPV) (1)</td>
<td>A$M</td>
<td>411</td>
</tr>
<tr>
<td>Internal Rate of Return (IRR)</td>
<td>%</td>
<td>58.1</td>
</tr>
<tr>
<td>Discount Rate</td>
<td>%</td>
<td>10</td>
</tr>
<tr>
<td>Project payback period</td>
<td>years</td>
<td>1.8</td>
</tr>
<tr>
<td>Exchange Rate</td>
<td>AUD:USD</td>
<td>0.7500</td>
</tr>
</tbody>
</table>

1. Net Present Value (NPV) is pre-tax and on a real basis, at a 10% discount rate
2. Average annual ore feed is based nominal 1.4Mtpa capacity; process and mechanical design of the plant allows for 15% engineering contingency on the nominal throughput of 1.4Mtpa, allowing capacity to be maintained at 1.45Mtpa and to peak at 1.54Mtpa.
3. EBITDA is after allowing for Native Title and Royalties
4. Price based on FOB forecast equivalent - refer to Market and Pricing section
5. Total Cash Cost FOB / tonne product are defined as all cash costs to free on board, excluding royalties, interest, tax and depreciation.
6. Including sustaining capital and pre-development capital

- The DFS highlighted a very attractive project with a long mine life of 13 years, producing an average of 220ktpa of spodumene concentrate over the LOM at a low cash cost of A$316/t
- Even assuming a spodumene concentrate price of US$539/t (compared with recent sales prices of approx. US$600/t), the project has an assessed pre-tax NPV of A$411m
- IRR of 58% with project payback period of 1.8 years

*Refer to ASX announcement 26 September 2016
Process flowsheet

Note: Process flowsheet shown above as per Definitive Feasibility Study
Altura - OptimumNano - Lionergy

- Tripartite non-binding MOU for supply of spodumene concentrate to leading Chinese power battery application developer and producer OptimumNano [www.optimumnanoenergy.com](http://www.optimumnanoenergy.com)
- Optimum Nano now part of Shaanxi J&R Optimum Energy listed on Shenzhen Stock Exchange with market capitalisation of RMB 20 billion (equivalent to approximately A$4 billion).
- Shaanxi J&R Optimum Energy now Altura’s largest shareholder cementing raw material supplier to the battery production group
- MOU for spodumene concentrate supply of 100,000 – 150,000 tonnes annually – “mine to market” concept
- Lionergy also party to MOU and will focus on downstream spodumene processing for LFP applications
Offtake and Partners

Altura and Lionergy – first strategic partner alliance in China

- Binding offtake agreement signed on 22 April 2016 with Chinese based downstream lithium production and investment group Lionergy Limited
- Supply of a minimum 100,000 tonnes of spodumene concentrate annually for an initial 5 year period
- Lionergy Limited is a China based company specialized in the Lithium industry. Its business scope covers spodumene exploration, spodumene mine development, spodumene concentrate sales and distribution, Li$_2$CO$_3$ and LiOH manufacturing and sales, lithium metal manufacturing, cathode materials manufacturing for Li-ion batteries. This broad coverage and the integration of the lithium industry places Lionergy at the cutting edge in China’s Lithium industry
- New Letter of Intent executed with Lionergy on 17 October 2016 – Lionergy to assist with large proportion of project funding – Altura has opportunity to participate as equity partner in planned new Lithium Carbonate conversion plant to be constructed in China.
- The directors and the management of Lionergy have been working in the Chinese Lithium industry for almost twenty years. They have experienced the growth in the Lithium industry in China from a very small scale to a presently booming sector. The directors of Lionergy have established a very good reputation in the Chinese Lithium industry and are well connected.
The global market for lithium products is very attractive with the supply of raw materials falling behind the emerging demand growth in markets such as China.

A large proportion of the increase in the demand side has been driven by continued fundamental growth on the end user application, with consumption from the transportation sector becoming increasingly evident.

China recently set a target of 5 million electric vehicles to be on the road by 2020 – in comparison, there were reportedly 379,000 sales of electric vehicles in China in 2015.

As part of China's effort to combat pollution, Premier Li Keqiang has been leading key initiatives sponsored by the State Council including support at the policy level for new energy vehicles with tax exemptions and subsidies. The government has also encouraged officials, public institutions and city departments to procure electric vehicles for up to fifty percent of the annual fleet purchases (up from the thirty percent requirement set in July 2015).

Apart from China, governments in other countries such as Norway and the Netherlands have banned petrol and diesel engine vehicles by 2025 and completed the switchover to electric vehicles. Additionally, India has recently announced a target of 6 million electric vehicles on the road by 2020 and a complete switch over to electric vehicles by 2030.

Aside from electric vehicles, the growth in lithium battery application has grown from segments such as consumer electronics, energy storage systems for commercial and households, etc.
Emerging robust fundamentals for Chemical Grade Concentrate and Lithium markets in general

Broadening set of applications emerging for Lithium Ion Battery technology and there is particular emphasis on next generation electric vehicles (EVs)

Outstanding growth in EV and large EV power battery applications

Exciting growth in off peak energy storage for industrial and domestic use via products such as Tesla Powerwall

Established consensus around the need to control urban carbon emissions particularly in Asia
Altura primary product will supply chemical grade lithium feedstock for the rapidly expanding battery production sector.

Significant opportunity to capitalise on increasing CAGR in EV battery sector.

Significant upheaval in Chemical Grade concentrate markets.

Altura plans to enter the market with 220ktpa of 6% Li₂O spodumene concentrate.

Offtake partners are leaders in battery production with over 85,000 EV battery systems already in China.
Reserve and Resource estimates

- The Reserve and Resource estimates below vary from the inputs for the Definitive Feasibility Study. The below estimates are the result of an upgrade to estimates post delivery of the DFS*

Table 1 – Altura Pilgangoora Mineral Resource (0.43% Li₂O Cut-off Grade) January 2017

<table>
<thead>
<tr>
<th>JORC Category</th>
<th>Cut-off Li₂O%</th>
<th>Tonnes (Mt)</th>
<th>Li₂O%</th>
<th>Fe₂O₃</th>
<th>Li₂O Tonnes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measured</td>
<td>0.43%</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Indicated</td>
<td>0.43%</td>
<td>40.3</td>
<td>1.00</td>
<td>2.20</td>
<td>403,000</td>
</tr>
<tr>
<td>Inferred</td>
<td>0.43%</td>
<td>2.3</td>
<td>0.90</td>
<td>2.50</td>
<td>-</td>
</tr>
</tbody>
</table>

Table 2 – Altura Pilgangoora Ore Reserve Estimate (0.43% Li₂O Cut-off Grade) – January 2017

<table>
<thead>
<tr>
<th>JORC Category</th>
<th>Cut-off Li₂O%</th>
<th>Tonnes (Mt)</th>
<th>Li₂O%</th>
<th>Fe₂O₃</th>
<th>Li₂O Tonnes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proven</td>
<td>0.43%</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Probable</td>
<td>0.43%</td>
<td>30.1</td>
<td>1.04</td>
<td>2.16</td>
<td>313,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>0.43%</strong></td>
<td><strong>30.1</strong></td>
<td><strong>1.04</strong></td>
<td><strong>2.16</strong></td>
<td><strong>313,000</strong></td>
</tr>
</tbody>
</table>

*Refer to ASX announcement 30 January 2017
Pilgangoora – Western Australia

The information in this report that relates to the Mineral Resource for the Pilgangoora lithium deposit is based on information compiled by Mr Stephen Barber. Mr Barber is a Member of the Australasian Institute of Mining and Metallurgy. Mr Barber is a Consultant Geologist to Altura Mining Limited and has sufficient experience that is relevant to the style of mineralisation under consideration and to the activity of mineral resource estimation 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 Barber is a former employee of PT Altura Indonesia. Mr Barber consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

The information in this report that relates to the Ore Reserve for the Pilgangoora lithium deposit is based on information compiled by Mr Quinton de Klerk. Mr de Klerk is a Fellow of the Australasian Institute for Mining and Metallurgy. Mr de Klerk is a Director and Principal Consultant of Cube Consulting Propriety Limited and has sufficient experience that is relevant to the activity of ore reserve estimation 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 de Klerk consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the ASX announcement on 30 January 2017. Further, all material assumptions and technical parameters underpinning the mineral resource and ore reserve estimates in those announcements continue to apply and have not materially changed.