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- All information of a scientific or technical nature contained in this Presentation has been reviewed and approved by Mike Johnston, President and CEO of Nautilus Minerals Inc. (the “Company” or “Nautilus”), who is a qualified person under National Instrument 43-101.
- This Presentation may contain forward-looking statements within the meaning of the United States Securities Exchange Act of 1934 and forward-looking information within the meaning of applicable Canadian securities law (collectively “forward looking statements”).
- Material forward-looking statements include statements or information with respect to the Company’s plans and ability to locate, mine and transport mineralized material from the seafloor; any estimates of, or expectations regarding, anticipated costs and expenditures; the updated mineral resource estimate on the CCZ project; development and production timelines; and the timing of delivery and effectiveness of the seafloor production tools, the riser and lifting system and the production support vessel (collectively, the “Seafloor Production System”).
- We have made numerous assumptions about the material forward-looking statements contained herein, including assumptions relating to the future price of copper, gold, silver and zinc; that anticipated costs and expenditures will be as planned; that key components of the Seafloor Production System will be built on schedule and in accordance with Nautilus’ specifications; and our ability to achieve our goals. Even though our management believes that the assumptions made and the expectations represented by such statements are reasonable, there can be no assurance that the forward-looking statements will prove to be accurate. Accordingly you should not place undue reliance on forward-looking statements.
- Forward-looking statements by their nature involve known and unknown risks, uncertainties and other factors which may cause the actual results to differ materially from those described in forward-looking statements. “Risk Factors” are presented in the Company’s most recent Annual Information Form, available on SEDAR (www.sedar.com). Except as required by law, we undertake no obligation to update forward-looking statements and information as conditions change.
- As discussed in the Company’s most recent Annual Information Form, the production decision for the Solwara 1 Project was not based on a preliminary economic assessment, pre-feasibility or feasibility study of mineral reserves demonstrating economic and technical viability. Accordingly, there is increased uncertainty and economic and technical risks of failure associated with this production decision. Production and economic variables may vary considerably due to the absence of a completed and detailed analysis as would be included in a feasibility study. The risks associated with this decision are set forth in the Company’s Annual Information Form under the heading “Risk Factors”.
- Nautilus requires significant additional funding to advance the Solwara 1 Project towards production. There can be no assurance that the Company will be able to obtain at all or on acceptable terms the remaining financing necessary to fund the completion of the build and the deployment of the Seafloor Production System for the purposes of commencement of operations.
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- Notes Regarding Technical Disclosure
  - Resource information for the Solwara project is derived from a technical report titled "Mineral Resource Estimate, Solwara Project, Bismarck Sea, PNG" dated and filed on SEDAR on March 23, 2012, and summarized in a news release dated November 25, 2011. Indicated resources of 74,000 tonnes of copper is based on 1.03 million tonnes at an average grade of 7.2%.
  - Resource information for the CCZ Project is derived from the technical report titled "TOML Clarion-Clipperton Zone Project, Pacific Ocean" dated July 4, 2016 and filed on SEDAR on July 4, 2016, and summarized in a news release dated May 26, 2016, unless otherwise stated.

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Agenda

- Nautilus Minerals - snap shot
- Current status
- Growing the business
- The future
Who is Nautilus Minerals?

- TSX listed and trading under the Nasdaq Intl Designation
- Market capitalisation ~C$146 million as at June 15, 2017
- Cash on hand ~US$19.5 million as at March 31, 2017
- “The world’s leading company for seafloor mining”
- Advancing projects in PNG and the Pacific

Major Industry Shareholders

- ~28%
- ~18%

each on a non-diluted basis, excluding loan shares outstanding under the Company’s share loan plan

Seafloor mining - the next big disruptive technology
Agenda

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Seafloor Mining at Solwara 1

Using existing technology from the offshore oil and gas sector, combined with rock cutting and materials handling technologies used in land-based operations

- Production Support Vessel
  - Operational base. Power supply and dewatering plant, material storage and control centre

- Riser and Lifting System
  - Lifts material to the surface

- Seafloor Production Tools
  - Three remotely operated machines, cutting and collecting material

Highly Scalable
Mobile Capital

Fully Permitted

Operations expected Q1 2019*

* Subject to further financing
Seafloor Production System Status

**SPTs & LARS**
(Seafloor Production Tools and Launch & Recovery System)
- Completed
- Extensive submerged trials in progress in PNG
- LARS at shipyard

**RALS & SSLP**
(Riser and Lifting System & Subsea Slurry and Lift Pump)
- RALS – completed
- SSLP - completed
- Extensive testing H2, 2017*

**PSV**
(Production Support Vessel)
- Tracking to schedule
- Over 60% complete
- Q1 2018 launch date*
- Q4 2018 delivery*

* Subject to further financing

The technology is in place
Initial operations planned for Q1 2019*

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June 2017
Submerged Trials of the SPTs

Purpose

- Advanced testing of key aspects of functional specification
  - Stability
  - Cutting Efficiency
  - Collection Efficiency
  - Visualisation
- Feed back for operational planning

Where

- In an existing fully enclosed excavation on Motukea Island in PNG

- Meeting PNG Government commitments
- Training Papua New Guineans to be the first operators of this equipment
Production Support Vessel Progress

- First Steel cut September 2015
- Keel laying June 2016
- Completed to deck level
- Over 64% of the total vessel complete
- LARS equipment has arrived for integration
  - Ex dry dock Q1 2018*

Delivery expected Q4 2018*
Arrive onsite PNG Q1 2019*

* Subject to further financing
CSR initiatives in PNG

Maintaining strong local support

- Building Capacity
- Collaborations
- Infrastructure Initiatives
- Health Initiatives
- Education Initiatives
- Community Partnerships
Agenda

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Deep sea minerals

- Predicted up to 5,000 SMS systems world wide (*Hannington et al 2011*)
- Little commercial exploration to date - basically researchers only
- Relatively easy to find (compared to land)
- We expect very high conversion rates from discovery to mine
Growth Strategy*

1. **Complete our current undertakings**
   - Submerged trials
   - Vessel build and equipment integration
   - Establish production
   - Exploration ramp-up

2. **Leverage our growth assets**
   - R&D alliances
   - IP barriers
   - Joint development of our nodule mining system
   - JV SMS positions to increase our footprint

3. **Consolidate our industry position**
   - Broader scale alliances with other industry players
   - Consolidate our position as the go-to technology solution for exploration and mining

* Subject to obtaining further financing
Barriers to Entry – support our growth strategy

**Intellectual Property**
- Major barrier to competitors wanting to enter this new industry
- NUS has around 20 key patents
  - PNG Govt joint owner of Solwara 1 IP
  - 6 held jointly with Technip, France.
  - 2 held jointly with SMD (CRRC).
- Protect key elements of the seafloor production system

**Permits & Capital**
- NUS nearest competitors at least 6 years away
- >$USD 600 million spend behind.

*Global Copper Capex Intensity*

Solwara 1 is fully permitted to Production
Exploration - SMS

- Completed “test” program for new discovery kit in PNG Q1 2017 (Self Potential, Magnetics, Geochem)
- Encouraging results
- Looking to ramp up work*
  - PNG Q4 2017
  - Tonga Q1 2018
- Build of new drill rig complete
  - FAT underway
  - Will significantly reduce our exploration costs
- Looking to expand land holding*

*Subject to funding
CCZ Update

- ISA exploitation regulations tracking to schedule (1st draft done July 2017)
- IP knowhow advantages being secured
- Engineering, resource studies and environment work ongoing to support permitting
- Seeking partner to help fund pre feasibility studies and bring into production

<table>
<thead>
<tr>
<th>Abundance Cut-off (wet kg/m²)</th>
<th>Mineral Resource Classification</th>
<th>Abundance (wet kg/m²)</th>
<th>Mn (%)</th>
<th>Ni (%)</th>
<th>Cu (%)</th>
<th>Co (%)</th>
<th>Polymetallic Nodules (x10⁶ wet t)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Measured</td>
<td>11.81</td>
<td>27.57</td>
<td>1.33</td>
<td>1.05</td>
<td>0.23</td>
<td>2.6</td>
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<tr>
<td></td>
<td>Indicated</td>
<td>12.19</td>
<td>30.32</td>
<td>1.35</td>
<td>1.18</td>
<td>0.21</td>
<td>68.1</td>
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<tr>
<td></td>
<td>Inferred</td>
<td>11.52</td>
<td>29.05</td>
<td>1.29</td>
<td>1.14</td>
<td>0.20</td>
<td>685.3</td>
</tr>
</tbody>
</table>

NOTE: As the nodules effectively form a single layer on the seafloor “abundance” (kg/m²) is used to define the mineral resource tonnage. *Variations in Totals are due to rounding of individual values Mn, Ni, Cu and Co assays on samples dried at 105° C. Moisture content of nodules is estimated at 29% (free water removed after drying at 105°C).

(See press release issued on May 26 2016 - http://www.nautilusminerals.com/ir/PDF/1797_0/NautilusUpgradesandIncreasesCCZMineralResource)

Largest Cu, Co, Ni and Mn resource on the planet*

*ISA. A Geological model of polymetallic nodules deposits in the CCZ, Technical Study No 6
Agenda

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Funding status

US$19.5million cash - (as of March 31, 2017)

We do require more funding:

- for the Solwara 1 Project build and delivery
- to grow the business

Sources being assessed include:

- Vendor financing
- Debt
- Strategic partnerships
- Joint Ventures
- Equity

Updates pending
### Milestones achieved since 2016 AGM

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vessel Keel laying</td>
<td>✔</td>
</tr>
<tr>
<td>Riser Pipes completed and in storage</td>
<td>✔</td>
</tr>
<tr>
<td>Completed FAT on the SSLP</td>
<td>✔</td>
</tr>
<tr>
<td>Commenced submerged trials for the SPTs</td>
<td>✔</td>
</tr>
<tr>
<td>Delivered LARS to the shipyard</td>
<td>✔</td>
</tr>
<tr>
<td>Vessel built to above waterline</td>
<td>✔</td>
</tr>
<tr>
<td>Completed build and testing of our drill rig and discovery kit</td>
<td>✔</td>
</tr>
</tbody>
</table>
Timeline to Production*

- Vessel construction to deck level
- LARS installation
- Derrick and sub structure installation
- DWP structure steel installation
- Vessel launch from dry dock
- Integration & commissioning
- DWP process equipment installation
- Sea trials
- Vessel delivery
- Transit to site and mine commissioning
- Commencement of production activities

* Subject to further financing
## Key Solwara 1 Project milestones to production

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Expected date of completion*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete Submerged Trials</td>
<td>Q4 2017</td>
</tr>
<tr>
<td>SSLP Advanced Trials</td>
<td>Q1 2018</td>
</tr>
<tr>
<td>LARS installation</td>
<td>Q1 2018</td>
</tr>
<tr>
<td>Derrick and substructure installation</td>
<td>Q1 2018</td>
</tr>
<tr>
<td>DWP structure and steel installation</td>
<td>Q1 2018</td>
</tr>
<tr>
<td>Vessel launch from dry dock</td>
<td>Q1 2018</td>
</tr>
<tr>
<td>Integration and commissioning</td>
<td>Q3 2018</td>
</tr>
<tr>
<td>DWP process and equipment installation</td>
<td>Q3 2018</td>
</tr>
<tr>
<td>Sea trials</td>
<td>Q4 2018</td>
</tr>
<tr>
<td>Vessel delivery</td>
<td>Q4 2018</td>
</tr>
<tr>
<td>First production activities</td>
<td>Q1 2019</td>
</tr>
</tbody>
</table>

* Subject to further financing
Building Momentum

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2013