AGM Presentation

NOVEMBER 2017

ASX: PGM
**Corporate snapshot**

Platina is well positioned to become the premier new-tech metals producer on the ASX with its flagship 100%-owned cobalt and scandium project at Owendale

**Financial Information (24 November 2017)**

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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>Share price</strong></td>
<td><strong>AUD 0.185</strong></td>
</tr>
<tr>
<td>52 week low/high</td>
<td><strong>AUD 0.065 / AUD 0.265</strong></td>
</tr>
<tr>
<td><strong>Number of shares (undiluted)</strong></td>
<td><strong>264.1M</strong></td>
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**Market Capitalisation**

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Cash (30-Sep-17)</strong></td>
<td><strong>AUD 7.1M</strong></td>
</tr>
<tr>
<td><strong>Debt (30-Sep-17)</strong></td>
<td><strong>Nil</strong></td>
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**Enterprise Value**

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<table>
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<tbody>
<tr>
<td><strong>AUD 48.9M</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Source:** IRESS

**Note:**

1 Excludes 3.5m performance rights, 6m unlisted call options exercisable at AUD 0.20 before 28 April 2019 and 11m unlisted call options exercisable at AUD 0.20 before 31 December 2019

**Share price performance (1 year)**

**Share price (Acps)**

**Volume (m)**

**Top shareholders (June 2017)**

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Cairnglen Investments</strong></td>
<td>14.9%</td>
</tr>
<tr>
<td><strong>Electrum Global Holdings</strong></td>
<td>7.9%</td>
</tr>
<tr>
<td><strong>Yandal Investments</strong> – <em>veteran prospector Mark Creasy</em></td>
<td>3.0%</td>
</tr>
<tr>
<td><strong>Nero Resource Fund</strong></td>
<td>2.2%</td>
</tr>
<tr>
<td><strong>Robert Mosig – Managing Director</strong></td>
<td>1.7%</td>
</tr>
</tbody>
</table>

**Board of Directors**

- **Brian Moller** – Non-Executive Chairman
- **Robert Mosig** – Managing Director
- **Dr Chris Hartley** – Non-Executive Director
- **Paul Jurman** – Company Secretary
Platina have made significant strides towards production in 2017 with several milestones reached at Owendale including the delivery of the PFS and Maiden Reserve.

Share price performance (Acps)

14 February 2017
Scandium and Cobalt mineral resource increases at Owendale

10 April 2017
2017 drilling program commences at Owendale

15 June 2017
New drilling results identify high grade scandium and cobalt

13 September 2017
Maiden Reserve at Owendale:
- Highest grade scandium opportunity in the world

9 March 2017
A$7.1M placement to fast-track Owendale feasibility studies

9 May 2017
Completion of drilling at Owendale

10 July 2017
PFS demonstrates significant potential at Owendale project

6 November 2017
Fortescue Sediments overlying Munni Munni Intrusive Complex

Source: IRESS
Asset portfolio

Platina holds a high-quality portfolio of cobalt, scandium, gold and platinum group metals projects in Australia and Greenland

**Munni Munni (30-100%) Western Australia**
- Joint venture with Artemis Resources (ASX: ARV)
- Focused on Fortescue Conglomerate gold exploration
- 25km south-west of Purdy’s Reward gold discovery

**Owendale (100%) New South Wales**
- One of the world’s highest grade scandium and cobalt deposits
- Located 7km from CleanTeq’s world class Sunrise project
- Contains significant amounts of nickel and platinum
- PFS completed in July 2017

**Skaergaard (100%) Greenland**
- One of the world’s largest undeveloped gold deposits
- Indicated and Inferred Resource estimate of 203Mt @ 0.88g/t gold and 1.33 g/t palladium
- Geologically akin to South Africa’s Bushveld Complex
Owendale: overview

Platina owns the Owendale multi-commodity project which contains one of the highest grade scandium deposits in the world

- 100%-owned Owendale project is located ca. 80 km northwest of Parkes, NSW
  - 7 km away from Sunrise, Clean Teq’s (ASX: CLQ) cobalt and scandium project
  - Close proximity to existing rail and electricity infrastructure
- Owendale is one of the world’s highest grade laterite-hosted scandium deposits discovered
  - Owendale contains significant amounts of cobalt, platinum and nickel
  - Mineral Resource is shallow and is laterally continuous
- Geology is characterised by scandium and cobalt in laterite developed over an Alaskan type intrusive
  - Local geology is a Girilambone group of slates and schists
  - Scandium and cobalt found in the clinopyroxenites
  - Platinum and cobalt found in the dunite plugs
- Platina completed its Owendale pre-feasibility study in July 2017
  - Study considers a scandium-focused development option with a nickel-cobalt intermediate by-product
  - Subsequent focus has been on a scandium-only first stage commercial plant
  - Cobalt-focused strategy is being considered concurrently by management

### Scandium JORC Resource (300ppm Sc cut-off)

<table>
<thead>
<tr>
<th></th>
<th>Mt</th>
<th>Sc (ppm)</th>
<th>Co (%)</th>
<th>Pt (g/t)</th>
<th>Ni (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measured</td>
<td>6.9</td>
<td>440</td>
<td>0.07</td>
<td>0.42</td>
<td>0.13</td>
</tr>
<tr>
<td>Indicated</td>
<td>11.6</td>
<td>400</td>
<td>0.07</td>
<td>0.26</td>
<td>0.11</td>
</tr>
<tr>
<td>Inferred</td>
<td>15.1</td>
<td>375</td>
<td>0.05</td>
<td>0.23</td>
<td>0.09</td>
</tr>
<tr>
<td>Total</td>
<td>33.7</td>
<td>395</td>
<td>0.06</td>
<td>0.28</td>
<td>0.11</td>
</tr>
</tbody>
</table>

### Cobalt JORC Resource (0.08% Co cut-off)

<table>
<thead>
<tr>
<th></th>
<th>Mt</th>
<th>Sc (ppm)</th>
<th>Co (%)</th>
<th>Pt (g/t)</th>
<th>Ni (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measured</td>
<td>3.9</td>
<td>370</td>
<td>0.14</td>
<td>0.50</td>
<td>0.31</td>
</tr>
<tr>
<td>Indicated</td>
<td>6.2</td>
<td>345</td>
<td>0.12</td>
<td>0.27</td>
<td>0.21</td>
</tr>
<tr>
<td>Inferred</td>
<td>7.5</td>
<td>245</td>
<td>0.11</td>
<td>0.22</td>
<td>0.21</td>
</tr>
<tr>
<td>Total</td>
<td>17.6</td>
<td>310</td>
<td>0.12</td>
<td>0.30</td>
<td>0.23</td>
</tr>
</tbody>
</table>
Owendale: project location

Owendale project is located adjacent to CleanTeq’s Sunrise project and Australian Mines’ Flemington project.

Source: Australian Mines Flemington resource announcements (31 October 2017, 31 March 2017), Clean Teq Sunrise announcements (9 October 2017), Platina announcements (9 August 2017)

Notes:
1. Market capitalisation as at close on 10 November 2017
Owendale vs. Sunrise vs. Flemington: key stats

Clean Teq and Platina have similar projects and are both pre-production however Platina is trading at a significant market value discount to Clean Teq

- Platina released its PFS for Owendale only 10 months after Clean Teq’s Sunrise PFS release
- Platina is trading at a significant discount to Clean Teq’s equity valuation
- The difference between the proposed Sunrise and Owendale developments is that Clean TeQ will construct a cobalt processing plant (USD 680M) whereas Owendale is expected to focus its development on Scandium

<table>
<thead>
<tr>
<th>Ownership</th>
<th>Owendale</th>
<th>Sunrise</th>
<th>Flemington</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% Platina</td>
<td>100% Clean Teq</td>
<td>100% Aust. Mines</td>
<td></td>
</tr>
<tr>
<td>Project status</td>
<td>DFS due 2H 2018</td>
<td>DFS due Q4 2017</td>
<td>Resource drilling</td>
</tr>
<tr>
<td>Geology</td>
<td>Laterite developed over Alaskan type intrusive</td>
<td>Laterite developed over Alaskan type intrusive</td>
<td>Laterite developed over Alaskan type intrusive</td>
</tr>
<tr>
<td>Capex</td>
<td>USD 94M (Sc, Co, Ni development)</td>
<td>USD 680M (Co, Ni focused development)</td>
<td>N/A</td>
</tr>
<tr>
<td>Associated minerals</td>
<td>Co, Ni, Pt</td>
<td>Co, Ni</td>
<td>Co, Ni</td>
</tr>
</tbody>
</table>

PLATINA RESOURCES (ASX:PGM)  Source: Sunrise PFS (Clean TeQ ASX release on 5 October 2016) and 2017 Mineral Resource upgrade
Owendale: Ore Reserves

Recent maiden Reserve announcement positions Owendale as one of the highest grade scandium and cobalt developments globally

- Owendale maiden Ore Reserve released in September 2017
- Ore Reserve positions Owendale as one of the largest and highest grade scandium and cobalt developments globally
- Optimised Ore Reserve model resulted in highly favourable key development metrics:
  - 35 years of mine life at very high scandium grades (645 ppm Sc)
  - Low strip ratio of 0.9:1 for first 10 years of Ore Reserves production
  - Mining plan optimised for high cobalt grades averaging 0.18% Co in the first 5 years

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Units</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recovery - Scandium</td>
<td>%</td>
<td>90.3%</td>
</tr>
<tr>
<td>Recovery - Nickel</td>
<td>%</td>
<td>83.1%</td>
</tr>
<tr>
<td>Recovery - Cobalt</td>
<td>%</td>
<td>85.7%</td>
</tr>
<tr>
<td>Recovery - Platinum</td>
<td>%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Payable - Scandia</td>
<td>%</td>
<td>100%</td>
</tr>
<tr>
<td>Payable - Nickel</td>
<td>%</td>
<td>75%</td>
</tr>
<tr>
<td>Payable - Cobalt</td>
<td>%</td>
<td>80%</td>
</tr>
<tr>
<td>Price - Scandia</td>
<td>USD /kg</td>
<td>1,500</td>
</tr>
<tr>
<td>Price - Nickel</td>
<td>USD /lb</td>
<td>4</td>
</tr>
<tr>
<td>Price - Cobalt</td>
<td>USD /lb</td>
<td>25</td>
</tr>
<tr>
<td>Royalties and licence fees</td>
<td>%</td>
<td>5%</td>
</tr>
</tbody>
</table>

Source: Platina ASX announcement, 13 September 2017, “Maiden Scandium and Cobalt Reserve at Owendale Project”
Munni Munni: overview

Significant Fortescue Group sediments identified overlying Munni Munni PGE deposit owned by a JV of Artemis Resources and Platina Resources

- Munni Munni is located in the midst of the Pilbara Fortescue sediments gold rush
  - 20km south-west and along trend from Artemis Resources’ Purdy’s Reward gold discovery
  - 15km south of its Radio Hill processing plant
- The project has approved Mining and Exploration licences, and Heritage agreements in place
- 2,218m of previously drilled Fortescue sediments identified in diamond core which has been stored at Munni Munni
- Under the terms of the earn-in agreement in August 2015, Artemis Resources (ASX:ARV) can earn a 70% interest in the Munni Munni project

Location of Munni Munni relative to Purdy’s reward and Radio Hill

Notes – 1: See ASX announcement 6 Nov 2017
Munni Munni: JV exploration programme

Substantial historical drilling at the Munni Munni project provides an opportunity for the JV to accelerate exploration

- Over 85,000m of drilling previously completed at Munni Munni
  - JV has commenced a review of the drill chips available
- 7 diamond drillholes have been identified that were cored through the Fortescue Group
  - Very little historical work has been completed on assessing its gold potential
- The JV has began to map and sample the prospective unconformity contact zone between the Fortescue/Mt Roe Basalt and the underlying Pilbara Supergroup basement
- Trenching is also planned to fully evaluate the gold potential of this conglomeratic sequence which is considered to be the same sequence that hosts the gold nuggets at ARV’s Purdys Reward project approximately 25 kilometres north.
**Skaergaard**

One of the world’s largest undeveloped gold and palladium resources 100%-owned by Platina Resources

- Skaergaard is located on the east coast of Greenland
  - 400km west of Iceland
- One of the world’s largest undeveloped gold and palladium resources
  - Geologically akin to South Africa’s Bushveld Complex which hosts the majority of the world’s platinum group metals
- Mineralisation outcrops at surface and extends to at least 1.1km vertical depth
  - More than 35,000m of diamond drilling has been completed
  - Additional infill drilling is likely to increase the quantity of contained metal
- JORC Resource of 203Mt @ 0.88g/t gold and 1.33g/t palladium announced on 23 August 2013
  - 0.69Moz platinum
  - 8.67Moz palladium
  - 5.69Moz gold
- Licence renewed for a further three years in late 2016
The electric vehicle opportunity for Platina

Owendale is highly prospective for a number of metals that are set to underpin a global evolution in clean energy generation and materials manufacturing.

Vehicle chassis and body panels

Scandium:
- Aluminium alloys widely used in chassis manufacturing
- Scandium allows for lighter vehicle bodies to compensate for battery weight
- Lighter vehicles → increased vehicle range
- BMW and Mercedes Benz have already shown interest in utilising scandium alloys in their vehicles

Lithium-ion battery pack

Cobalt:
- Cobalt is an integral metal used in the cathode of lithium-ion batteries
- Cobalt composition of cathode: ca. 10% - 60%

Nickel:
- Nickel is also an integral metal in the cathode of lithium-ion batteries
- Battery chemistry demand transitioning to ternary batteries built with nickel and cobalt rich cathodes (nickel-cobalt-magnesium and nickel-cobalt-aluminium)

Case study: Airbus Group’s Light Rider
- EV opportunities not limited to standard passenger vehicles
- The Light Rider utilises scandium alloys to reduce weight and improve efficiency
- Light personnel transportation, such as bikes and scooters also represent a significant opportunity
- The Light Rider is the world’s first 3D printed electric bike
- Aluminium-scandium frame, with a 6 kWh battery
- ca. 30% lighter than traditionally manufactured bikes of similar specifications

Source: Goldman Sachs, AFR, Avicenne, CRU, company disclosure
The clean technology revolution

Global sustainable energy revolution and efficient industrial processing is accelerating demand for a new selection of raw materials including scandium and cobalt

- Increasing awareness of the dangers posed by climate change, global population growth, economic development in emerging global regions and rapid urbanisation present significant challenges for global governments
- Decisive action is being taken to cater for these issues through significant investment and policy support for structural changes in energy generation and industrial processing

Energy efficiency in industrial processing

- Global economic development, particularly in emerging regions, is resulting in a significant increase in energy demand
- Industrial users are responsible for ca. 40% of energy related CO\textsubscript{2} emissions
- Thus, global governments have begun mandating industrial energy efficiency targets, which will rely on significant advancements in efficient materials manufacturing

Structural changes in energy generation

- Air pollution considered the world’s largest environmental health risk, underpinning the supportive policy for renewable energy and electric vehicles
- Energy storage playing a vital role in allowing renewable energy to be competitive with conventional sources
- Major global automakers have already made significant investment in the conventionalisation of electric vehicles

Significant opportunity for scandium alloys and cobalt cathodes

Source: Bloomberg
The opportunity for scandium alloys

The addition of $\text{Sc}_2\text{O}_3$ in the manufacturing of various materials significantly improves its performance, driving significant cost savings for the manufacturer.

- The introduction of scandium greatly improves traditional aluminium alloys:
  - Refines grain structure (increases strength)
  - Reduces amount of material required (and importantly reduces weight)
  - Reduces corrosion (allows marine applications)
  - Increased weldability (lowers manufacturing costs)
- Global market for primary aluminium production is ca. 60 Mtpa
  - Significant opportunity for scandium alloys as part of aluminium recycling processes
  - Expected growth in the airline industry will further underpin demand growth
- Aluminium alloys already well used by leading car manufacturers including Ford, Mercedes Benz and BMW

*Source: US Geological Survey (USGS)*
Disclaimer

Cautionary and Forward-Looking Statements

This presentation contains “forward-looking information” which may include, but is not limited to, statements with respect to the future financial or operating performance of Platina Resources Limited (“Platina”), its subsidiaries and its projects, the future price of platinum group metals (“PGM’s”), the estimation of mineral resources, operating and exploration expenditures, costs and timing of development of new deposits, costs and timing of future exploration, requirements for additional capital, government regulation, environmental risks, reclamation expenses, title disputes or claims and limitations of insurance coverage. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, or “believes” or variations (including negative variations) of such words and phrases, or state that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of Platina and/or its subsidiaries to be materially different from any future results, performance or achievements expressed or implied by the forward looking statements. Such factors include, among others, general business, economic, competitive, political and social uncertainties; the actual results of current exploration activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices of PGM’s; possible variations of ore grade or recovery rates; failure of plant, equipment or processes to operate as anticipated; accident, labor disputes and other risks of the mining industry; and delays in obtaining governmental approvals or financing or in the completion of development or construction activities. Although Platina has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that could cause actions, events or results to differ from those anticipated, estimated or intended. Forward-looking statements contained herein are made as of the date of this presentation and Platina disclaims any obligation to update any forward-looking statements, whether as a result of new information, future events or results or otherwise. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements.

Platina undertakes no obligation to update forward-looking statements if circumstances or management’s estimates or opinions should change. Accordingly, the reader is cautioned not to place undue reliance on forward-looking statements.

COMPETENT PERSON STATEMENT

The information in this presentation is based on, and fairly represents information and supporting documentation prepared by Mr. Robert Mosig, a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr. Mosig is a Director of the Company. Mr. Mosig has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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. Mosig consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.

The information in this presentation that relates to the Mineral Resources and Ore Reserves were last reported by the Company in compliance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves in market releases dated as follows:

- Owendale Maiden Scandium and Cobalt Reserve – 13 September 2017
- Owendale Measured, Indicated and Inferred Mineral Resource – 9 August 2017
- Platina delivers positive pre-feasibility study (PFS announcement) for the Owendale Scandium and Cobalt Project – 10 July 2017
- Skaergaard Indicated and Inferred Mineral Resource – 23 July 2013

The Company confirms that it is not aware of any new information or data that materially affects the information included in the market announcements referred above and further confirms that all material assumptions underpinning the production targets and all material assumptions and technical parameters underpinning the ore reserve and mineral resource estimates contained in those market releases continue to apply and have not materially changed.

Statements regarding Platina Resources’ plans with respect to its mineral properties are forward-looking statements. There can be no assurance that Platina Resources’ plans for development of its mineral properties will proceed as currently expected. There can also be no assurance that Platina Resources’ will be able to confirm the presence of additional mineral deposits, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of Platina Resources’ mineral properties.