









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)

Share price	AUD 0.185
52 week low/high	AUD 0.065 / AUD 0.265
Number of shares (undiluted) ¹	264.1M
Market Capitalisation	AUD 48.9M
Cash (30-Sep-17)	AUD 7.1M
Debt (30-Sep-17)	Nil
Enterprise Value	AUD 41.8M

Source: IRESS Note:

Board of Directors

Brian Moller – Non-Executive Chairman
Robert Mosig – Managing Director
Dr Chris Hartley – Non-Executive Director
Paul Jurman – Company Secretary

Share price performance (1 year)



Top shareholders (June 2017)

Cairnglen Investments	14.9%
Electrum Global Holdings	7.9%
Yandal Investments – veteran prospector Mark Creasy	3.0%
Nero Resource Fund	2.2%
Robert Mosig – Managing Director	1.7%

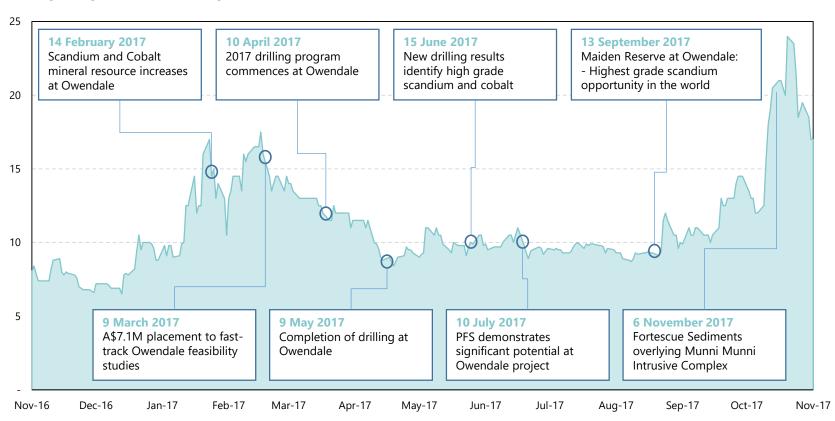
Excludes 3.5m performance rights, 6m unlisted call options exercisable at AUD 0.20 before 28 April 2019 and 11m unlisted call options exercisable at AUD 0.20 before 31 December 2019

Last 12 months performance



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)



Source: IRESS

Asset portfolio



metals projects in Australia and Greenland

Platina holds a high-quality portfolio of cobalt, scandium, gold and platinum group Sc, Co, Ni

Au, PGM

Munni Munni (30-100%)

- 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 CleanTeg's world class Sunrise project
- Contains significant amounts of nickel and platinum
- PFS completed in July 2017



Skaergaard (100%)

- 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



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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

Owendale project location



Scandium JORC Resource (300ppm Sc cut-off)

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

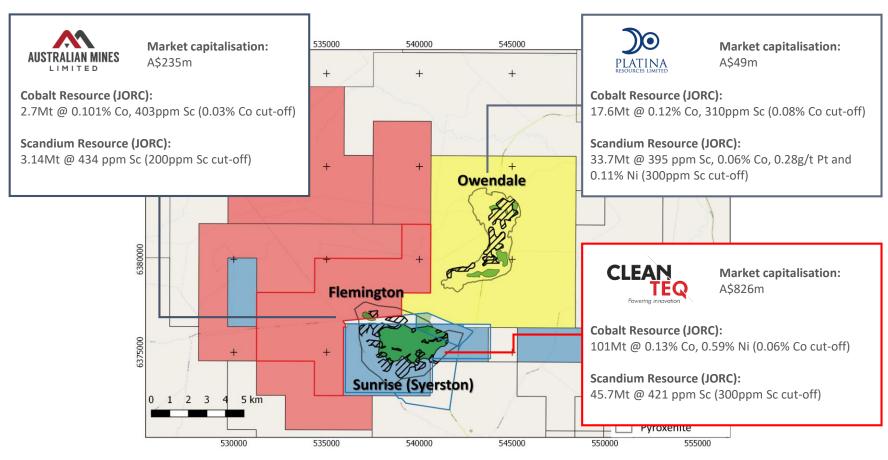
Cobalt JORC Resource (0.08% Co cut-off)

	Mt	Sc (ppm)	Co (%)	Pt (g/t)	Ni (%)
Measured	3.9	370	0.14	0.50	0.31
Indicated	6.2	345	0.12	0.27	0.21
Inferred	7.5	245	0.11	0.22	0.21
Total	17.6	310	0.12	0.30	0.23

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

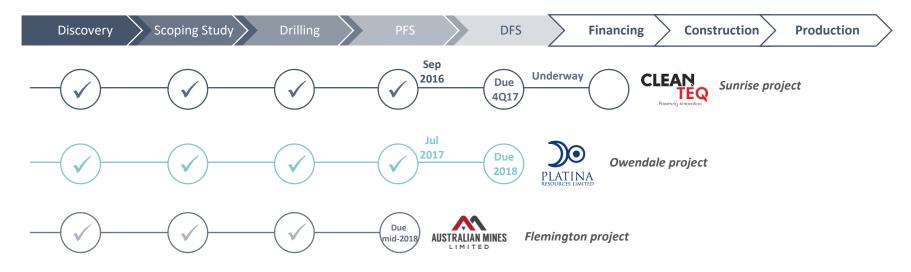
Owendale vs. Sunrise vs. Flemington: key stats



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 Teg'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

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



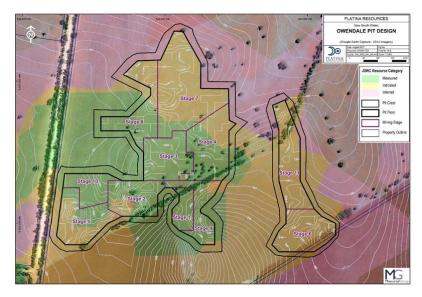
Owendale: Ore Reserves



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

>400ppm Sc cut off	Tonnage Dry Kt	Scandium ppm	Cobalt %	Nickel %	Scandia t*	Cobalt t	Nickel t
Proven	2,225	560	0.09	0.13	1,896	2,027	2,905
Probable	1,765	540	0.08	0.13	1,463	1,483	2,252
Total	3,990	550	0.09	0.13	3,359	3,510	5,157



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

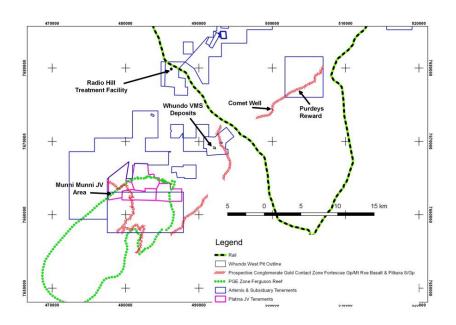
Munni Munni: overview



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



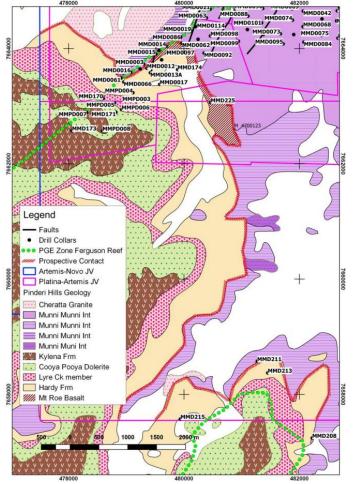
Munni Munni: JV exploration programme



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.

Enlargement of the central area, showing rock chip and anomalous stream sediment results



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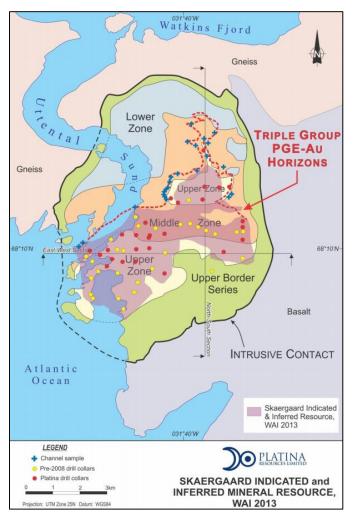
Skaergaard



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

Skaergaard indicated and inferred resource



APPENDIX

The electric vehicle opportunity for Platina

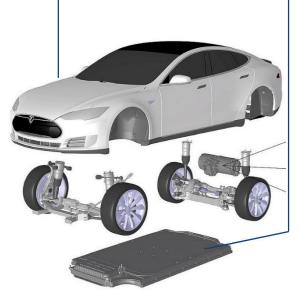


Owendale is highly prospective for a number of metals that are set to underpin a global evolution in clean energy generation and materials manufacturing

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-cobaltaluminium)

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 CO₂ 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

The opportunity for scandium alloys



The addition of Sc₂O₃ 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



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 expenses, 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

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.