

27 JULY 2017

June 2017 Quarterly Report

Key highlights

- 3,792m drill program successfully completed targeting scandium and cobalt zones
- Significant scandium and cobalt intersections including the **thickest and highest grade mineralised zones to date**
- **High grade, multicommodity intersections** including 1m @ 1,000 ppm Sc, 0.90% Co, 1.37% Ni, 3.0 g/t Pt and 0.037 g/t Pd
- **Pre-Feasibility Study (“PFS”) successfully delivered** subsequent to quarter end highlighting the economics of the scandium option with low capex (US\$94m) and high NPV (US\$180m)
- Planning underway for the **upcoming cobalt focused exploration program**
- Board of Directors and management team **actively pursuing a dual-track work program** to progress both the scandium and cobalt development opportunities
- Substantial progress during the quarter in line with Platina’s **strategy to become the premier new-tech metals producer** on the ASX

Platina Resources Limited (“Platina” or the “Company”, ASX: PGM) is pleased to report its activities for the quarter ending 30 June 2017 (“June Quarter”).

The June Quarter saw Platina make substantial progress at its 100%-owned Owendale scandium-cobalt-nickel-platinum project located 7km from Clean Teq’s (ASX: CLQ, A\$426m market capitalisation) analogous Syerston deposit in central NSW, Australia.

Platina Managing Director, Robert Mosig, commented:

“We are very excited with the recent drilling results which highlight the exceptional scandium and cobalt grades intersected at Owendale. We are particularly pleased with the cobalt grades uncovered, with grades of up to 0.90% cobalt over metre long intervals in our northern mineralised zones. We are close to finalising an updated scandium resource and are working on an updated cobalt resource which is expected to maintain Owendale’s position at the vanguard of Australian lateritic cobalt development opportunities.”

“The scandium focused PFS released subsequent to the June quarter end also highlighted the significant economic potential of the scandium development option with low capex (US\$94m), fast payback (3-4 years) and superior fundability (27% IRR).”

“Looking forward we are preparing for a cobalt focused exploration program to commence in the September quarter 2017, and continue discussions with both off-takers and marketing partners to progress our scandium commercialisation opportunity.”

Strategy and corporate update

Platina's Board of Directors and management team are actively pursuing a dual-track work program to progress both the scandium development option for its 100% owned Owendale project as well as investigate its significant cobalt potential. A clear focus for Platina is to position itself as the premier new-tech metals producer on the ASX by developing its Owendale project.

Subsequent to the end of the June Quarter, Platina made significant progress towards its goal with the release of the PFS which highlighted the economic potential of a scandium focused development. Platina has also recently appointed corporate advisors to assist the company through its important development phase for both its scandium and cobalt opportunities.

Platina is actively seeking to strengthen its Board of Directors with the addition of a high quality Director with a strong background in project commercialisation and capital markets. Management are currently meeting with several shortlisted candidates and hope to finalise an appointment in the coming quarter.

Scandium results

A curated 143 hole drilling program commenced in April 2017, with over 3,792m of percussion and diamond core drilling completed (exceeding the initial 100 hole, 3,000m plan). The main objectives of the program included:

1. Upgrade the scandium resource into the measured and indicated category
2. Increase the size and grade of the cobalt resource

Platina intersected significant scandium zones throughout the deposit, indicating numerous high grade extensions. The drilling program confirmed Owendale has significant scandium and cobalt mineralisation, defining some of the thickest and highest grade scandium intersections ever encountered by Platina. In addition, new step-out drilling identified high grade scandium and cobalt well outside of the area previously estimated as Mineral Resource, extending the potential mineralisation strike by up to 400m.

Significant scandium intersects included:

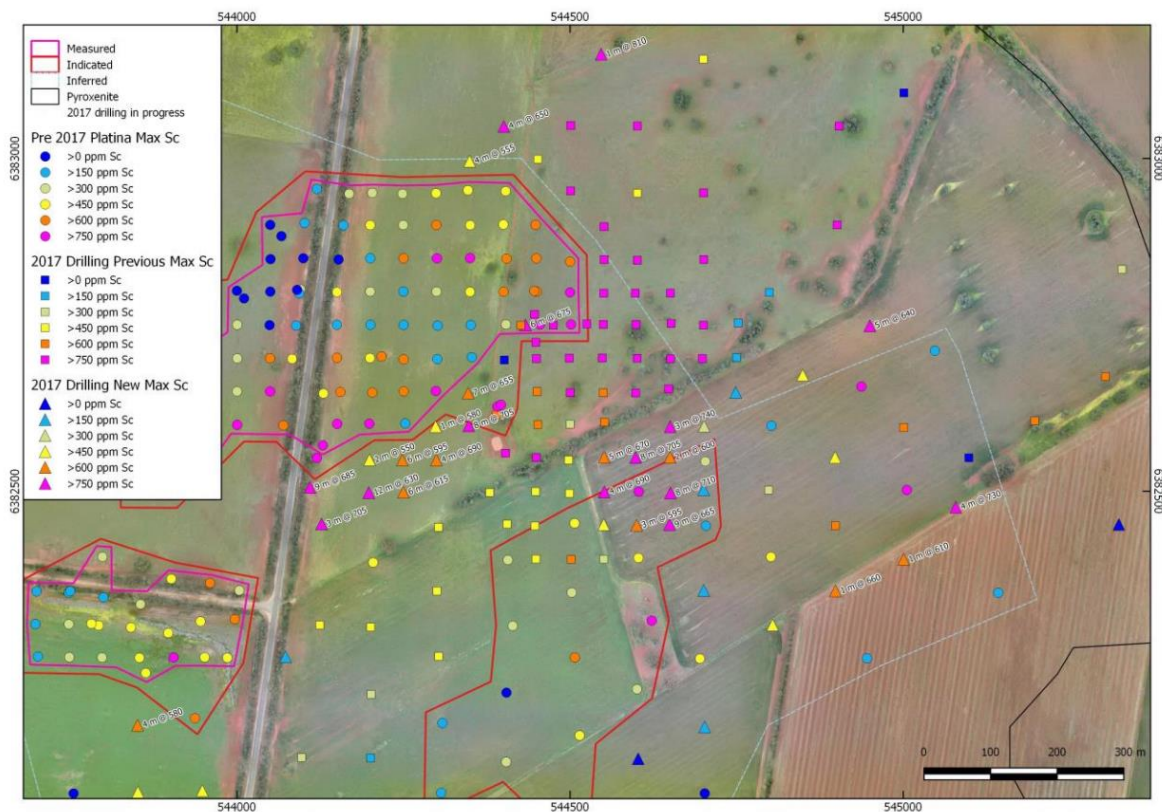
- 12m @ 630 ppm Sc, including 4m at 760 ppm Sc
- 9m @ 685 ppm Sc, including 3m at 880 ppm Sc
- 9m @ 665 ppm Sc, including 2m at 785 ppm Sc
- 8m @ 710 ppm Sc, including 3m at 810 ppm Sc
- 8m @ 705 ppm Sc, including 2m at 830 ppm Sc
- 8m @ 705 ppm Sc, including 4m at 770 ppm Sc

The high grade scandium results occurred in the northern zone and southern Cincinnati zone of the Owendale project (refer to Figure 1).

The results of the drilling program were used in the PFS which was successfully completed by Platina subsequent to the quarter end (refer to ASX announcement dated 11 July 2017).

An upgraded scandium resource is expected to be released in the September quarter 2017.

Figure 1: Scandium intervals displayed where $\geq 1\text{m}$ and $\geq 550\text{ ppm Sc}$ was intersected



Cobalt results

The recently completed 2017 drilling program identified new high grade cobalt occurrences with a number of near surface, cobalt intercepts with grades up to 0.90% Co over metre long intervals.

Significant cobalt intersects included:

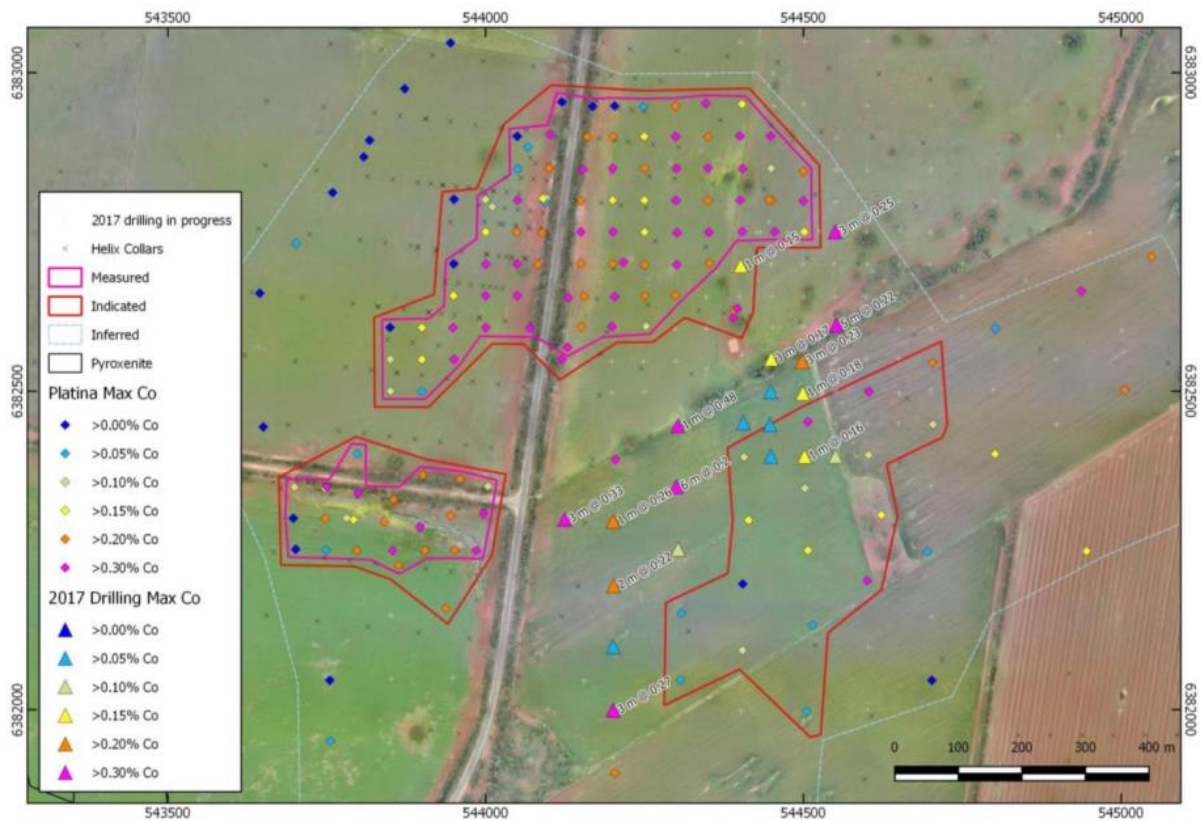
- 3m @ 0.45% Co, including 1m @ 0.90% Co
- 4m @ 0.37% Co, including 1m @ 0.72% Co
- 4m @ 0.55% Co, including 2m @ 0.68% Co
- 3m @ 0.39% Co, including 1m @ 0.62% Co
- 4m @ 0.29% Co, including 1m @ 0.57% Co
- 3m @ 0.36% Co, including 1m @ 0.43% Co

These large, high grade cobalt results confirm the significant potential for a cobalt-focused development at Platina's 100% owned Owendale project. Platina's Board and management team are committed to following up the cobalt occurrences and assess the cobalt commercialisation potential in further detail.

The high grade cobalt results occurred in the northern zone of the Owendale project (refer to Figure 2).

Platina expects to release its updated cobalt resource in the September quarter 2017.

Figure 2: Cobalt intervals displayed where $\geq 1\text{m}$ and $\geq 0.15\%$ Co was intersected



Metallurgical test work

During the June Quarter, Platina also received positive metallurgical testing results from SGS Laboratories based in Perth. The results successfully demonstrated that a standard Pressure Acid Leach (“PAL”) process could dissolve the scandium (93%), cobalt (>97%) and nickel (>97%) using 90 minute trials. These strong recoveries using a proven and patented process gave Platina confidence to process quickly with further feasibility studies.

Platina also conducted preliminary solvent extraction test work to recover scandium from leach solution. So far excellent test results have been received with up to 99.3% extraction of scandium from leach solution reported.

PFS results

Subsequent to the June Quarter, Platina announced the results of its PFS which considers a scandium focused development of its 100% owned Owendale project. The PFS was completed by Prudentia Process Consulting Pty Ltd.

The PFS assumes a 50ktpa throughput plant design to produce 42tpa scandia. Conservative pricing assumptions have been used in the PFS including US\$1,500/kg for scandia, which compares to current prices of around US\$2,000/kg.

The PFS highlights a straight-forward mining development for the scandium development option. The ore has been identified as free dig, and no drilling and blasting is planned or required.

The PFS considers a processing plant utilising a simple crushing and grinding circuit followed by a high pressure acid leaching circuit. Final processing of the scandium ore is carried out using solvent extraction, precipitation and filtration.

Key PFS outcomes are highlighted below:

Parameters	PFS result
Operating	
Annual process throughput	50ktpa
Annual scandia production	42tpa
Average scandia recoveries	90.3%
Average mined grade	610ppm Sc
Financial	
Scandia price assumption	US\$1,500/kg
Capital costs (including 20% contingency on US\$59.9m direct costs only)	US\$94m
Annual revenue (LOM average)	US\$58m
Annual cash costs (LOM average)	US\$23m
NPV (10%, pre-tax)	US\$180m
IRR (pre-tax)	27%
Payback period	3 to 4 years

More detail is available in the ASX Announcement dated 10 July 2017.

For further information, please contact:

Robert Mosig
Managing Director

Tel: (+61) 7 5580 9094

Email: admin@platinaresources.com.au

Grace Caixing Deng
China Representative

Tel (+86) 185 6669 1727

Email: graced@platinaresources.com.au

The information in this announcement that relates to the Owendale Measured, Indicated and Inferred Mineral Resource is extracted from the report entitled ASX Release "Cobalt and Scandium Mineral Resource increases at Owendale" created on 14 February 2017 and is available to view on www.platinaresources.com.au. The report was issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

Please also refer to the announcement dated 10 July 2017 entitled "Platina delivers positive pre-feasibility study (PFS announcement) for the Owendale Scandium and Cobalt Project". Platina confirms in accordance with the PFS announcement that all the material assumptions underpinning the annual production targets as provided in that PFS announcement continue to apply and have not materially changed.

ASX Chapter 5 Compliance and Pre-feasibility Study Cautionary Statement

The information and production target presented in this announcement is based on a pre-feasibility study (PFS).

Platina has concluded that it has a reasonable basis for providing the forward looking statements and forecast financial information included in the PFS announcement. The detailed reasons for that conclusion are outlined throughout the PFS announcement and all material assumptions, including JORC modifying factors, upon which the forecast financial information is based are disclosed in the PFS announcement.

Platina advises that the PFS results, production targets and forecast financial information contained in this announcement are preliminary in nature as the conclusions are based on medium - level technical and economic assessments and are insufficient to support the estimation of ore Reserves or to provide an assurance of economic development. Platina cautions that there is no certainty that the forecast financial information derived from the production targets will be realised. The stated production target is based on Platina's current expectations of future results or events and should not be relied upon by investors when making investment decisions. Further evaluation work and appropriate studies are required to establish further confidence that the target will be met.

Platina believes it has a reasonable basis to expect to be able to fund and complete the proposed feasibility study and then fund and develop the Project. However, there is no certainty that Platina can raise funding when required.

Caution Regarding Forward-Looking Information

This announcement 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 announcement 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.

DISCLOSURES REQUIRED UNDER ASX LISTING RULE 5.3.3

1. Mining tenements held at the end of the quarter and their location

Tenement ID	Area	Location	Ownership	% Ownership
M47/123	Munni Munni	WA, Australia	PGM	100*
M47/124	Munni Munni	WA, Australia	PGM	100*
M47/125	Munni Munni	WA, Australia	PGM	100*
M47/126	Munni Munni	WA, Australia	PGM	100*
EL7644	Owendale	NSW, Australia	PGM	100
EL2007/01	Skaergaard	Greenland	PGM	100
EL2012/25	Qialivarteerpik	Greenland	PGM	100

*See note 3 below

2. Mining tenements acquired and disposed of during the quarter and their location

Nil

3. Beneficial percentage interests held in farm-in or farm-out agreements at end of the quarter and beneficial percentage interests in farm-in or farm-out agreements acquired or disposed of during the quarter

In August 2015, Platina Resources Limited entered into an agreement with Artemis Resources Limited to earn a 70% interest in the Munni Munni Platinum Group Elements Project, comprising M47/123, 124, 125, 126 (the "Munni Munni Project").

The Company is not party to any other farm-in or farm-out agreements.

Abbreviations and Definitions:

EL	Exploration License	PGE	Platinum Group Elements
M	Mining Lease	PGM	Platina Resources Ltd
Co	Cobalt		
Sc	Scandium		