

**July 28, 2015**

## **June 2015 Quarterly Report**

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Platina Resources Limited (ASX: PGM) is pleased to report its activities for the June 2015 Quarter on the Company's 100%-owned Owendale scandium and platinum project in Australia.

### **Highlights**

#### **OWENDALE**

- **Feasibility studies have commenced**
- **Preliminary Review of Environmental Factors under way**
- **Regulatory approval received for bulk sample collection**
- **Company participated in an Australian Government-led business mission to Germany**
- **Scandium Off-take discussions continue with Chinese and European parties**

#### **CORPORATE**

- **Completion of a Share Purchase Plan and Private Placement raises a further \$900,000 during quarter.**

#### **SEPTEMBER 2015 QUARTER PLANS**

- **Preliminary feasibility study (PFS) on Owendale progressing**
- **Bankable feasibility study (BFS) on Owendale to commence**

### **SUMMARY**

The Company has received a detailed proposal for completion of the Pre-Feasibility Study on the Owendale Scandium and Platinum Project which contains an Indicated and Inferred Mineral Resource estimate of 520,000 ounces of platinum and 9,100 tonnes of scandium (JORC 2012).

During the quarter, the Company commenced a Preliminary Review of Environmental Factors. This review will confirm the pathways to an Environmental Impact Statement and Mining Lease application. Regulatory approval was also received for the Company to collect

a bulk sample for the purpose of a detailed metallurgical testwork program as part of the PFS.

In early July, the Managing Director was invited to participate in an Australian Trade Commission co-ordinated business mission to Germany, led by Senator the Hon Mathias Cormann Minister for Finance. During the mission extensive opportunity was provided for the Company to initiate contacts and discussions with major producers and users of scandium aluminium alloy in the European industrial and aerospace industries. Additionally, further information was obtained on scandium consumption in Europe and this information will be used to determine whether further scandium off-take opportunities exist in Europe. The Company will continue further discussions with interested parties over the next quarter.

On a Corporate note, the Company closed its Share Purchase Plan to all shareholders in May raising \$500,000 before issue costs. Additionally, in June the Company completed a private placement to sophisticated investors raising \$404,000 before costs which increases the total funds raised over the June quarter to \$0.9 million.

## REVIEW OF OPERATIONS

### Owendale Scandium and Platinum Project

Platina's 100%-owned Owendale Project in New South Wales (Figure 1) has the potential to become Australia's first scandium producer with platinum credits. An independent scoping study, released in March 2015, confirmed Owendale is an outstanding project.

The base case for the project is a simple, open-pit mining operation which will mine approximately 50,000 tonnes of ore per annum for treatment and concentration on site to produce 30 tonnes of scandium oxide at 99.9% purity. Highlights of the Study included:

- Annual production of 30 tonnes 99.9% purity scandium oxide with optional platinum, nickel and cobalt credits for a mine life approaching 70 years
- Life of mine all-in-cash-costs estimated at USD \$466 (AUD\$598) per kilo scandium oxide
- Capital cost estimate of USD \$57 million (AUD\$73.5 million)
- Simple open pit mining operation of just 50,000 tonnes processed each year Mining is expected to take place two to three times per year in small campaigns from shallow open pits.

The mining concept will involve conventional shovel and truck open cut mining, most likely located on a shallow, high-grade starter pit. Batch high pressure acid leach (HPAL) autoclaves are required in order to produce the initial 30 tonnes of scandium oxide.

The Owendale Project hosts an Indicated and Inferred Mineral Resource (JORC 2012) of 24 million tonnes of scandium grading 384ppm Sc (at a cut-off of 300ppm Sc) and contains a total in-situ content of 9,100 tonnes of scandium metal or 14,000 tonnes of scandium oxide (**Table 1**). Details of the resource are in the technical description of the Company's ASX release dated 3<sup>rd</sup> October 2013<sup>1</sup>. See also Figures 2 to 5.

## Prefeasibility Study

Proposals were received for a detailed technical program of metallurgical testwork to be performed as part of the Prefeasibility Study. The scope of work incorporates both bench scale testwork to drive out process specifications, and potential pilot processing of 4 tonnes of ore. The PFS will expand on the results of the recently completed Scoping Study which used chloride assisted HPAL processing method, a proven technology. The PFS will also further calculate a capital and operating cost estimate to an accuracy of +25% to -20%.

Regulatory approval was also received during the quarter for the collection of a bulk sample for further metallurgical evaluation. These tests will be incorporated into the PFS.

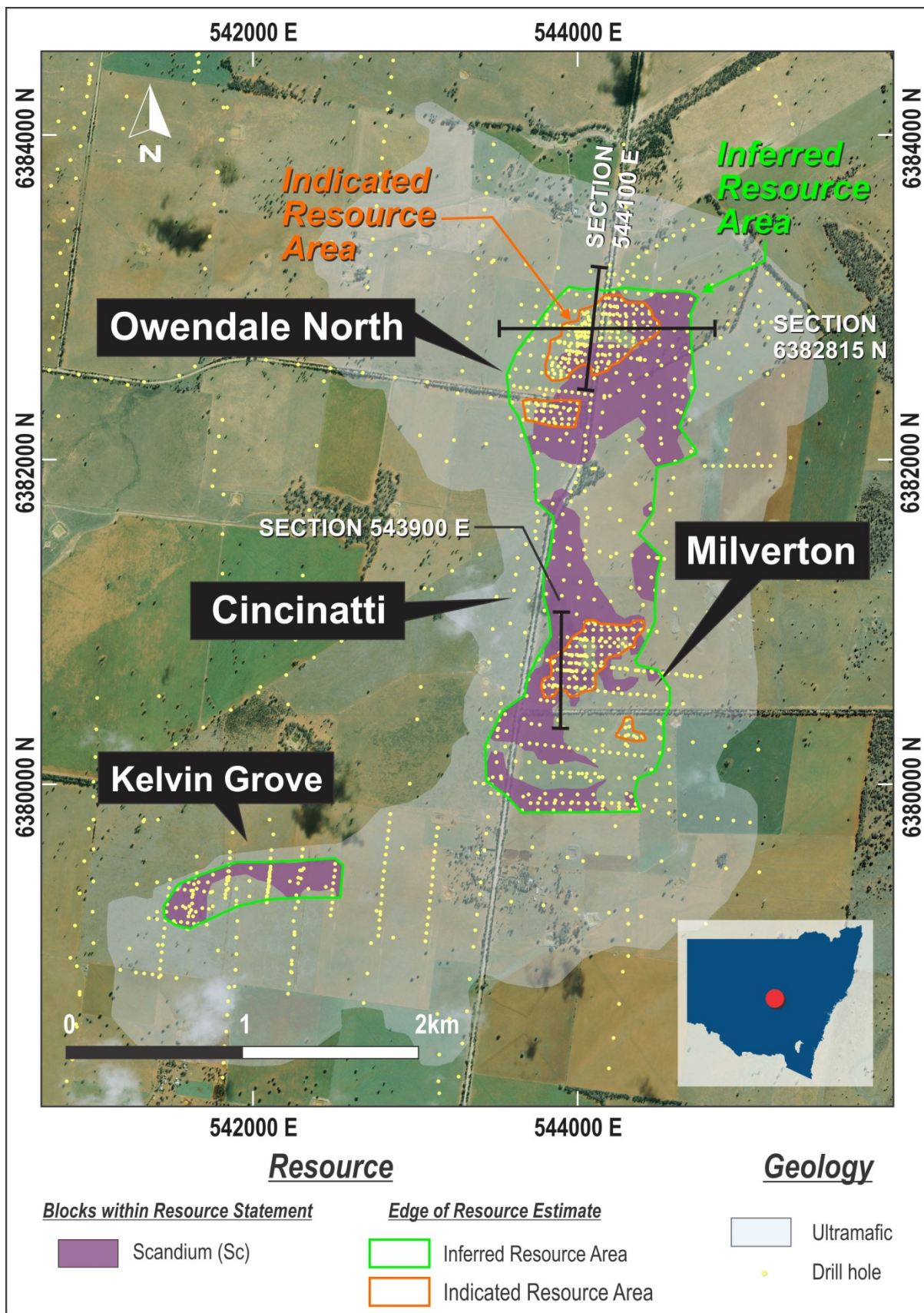
## Off-take Negotiations

Negotiations continue with Chinese and other interested parties throughout the world for off-take supply from Platina's planned future scandium oxide production.



**Figure 1. Owendale Project location**





**Figure 2. Owendale scandium resource areas**

## Resource Table – Owendale Project

**Table 1. Owendale Mineral Resource statement**

Cut-off Grade	Classification	Mt	Pt g/t*	Sc ppm	Sc <sub>2</sub> O <sub>3</sub> ppm	Ni %	Co %	Pd ppb	Fe <sub>2</sub> O <sub>3</sub> %	MgO %	Pt koz	Sc t	Sc <sub>2</sub> O <sub>3</sub> t	PtEq g/t
<b>Pt &gt;0.3 g/t</b>	Indicated	10.2	0.58	231	354	0.20	0.05	37	46.6	3.6	190	2 364	3 626	1.10
	Inferred	20.9	0.49	257	394	0.12	0.05	53	47.8	2.1	329	5 360	8 221	0.85
	<b>Sub-total</b>	<b>31.1</b>	<b>0.52</b>	<b>248</b>	<b>381</b>	<b>0.15</b>	<b>0.05</b>	<b>48</b>	<b>47.4</b>	<b>2.6</b>	<b>519</b>	<b>7 724</b>	<b>11 847</b>	<b>0.93</b>
<b>Sc &gt;300 ppm</b>	Indicated	4.2	0.53	401	615	0.13	0.06	40	53.6	1.0	72	1 698	2 605	0.93
	Inferred	19.4	0.33	380	583	0.11	0.06	43	52.6	0.9	205	7 385	11 327	0.69
	<b>Sub-total</b>	<b>23.7</b>	<b>0.36</b>	<b>384</b>	<b>588</b>	<b>0.11</b>	<b>0.06</b>	<b>43</b>	<b>52.8</b>	<b>0.9</b>	<b>277</b>	<b>9 083</b>	<b>13 932</b>	<b>0.73</b>
<b>Combined</b>	Indicated	11.2	0.55	243	372	0.19	0.05	37	47.0	3.4	197	2 722	4 175	1.06
	Inferred	32.4	0.39	300	461	0.12	0.05	50	49.3	1.7	401	9 741	14 940	0.75
	<b>Total</b>	<b>43.6</b>	<b>0.43</b>	<b>286</b>	<b>438</b>	<b>0.14</b>	<b>0.05</b>	<b>47</b>	<b>48.7</b>	<b>2.1</b>	<b>599</b>	<b>12 463</b>	<b>19 115</b>	<b>0.83</b>

\*Note ppm and g/t are equivalent units of measure with g/t traditionally used for Pt

Scandium is commonly sold as scandium oxide (Scandia) Sc<sub>2</sub>O<sub>3</sub>. Conversion factor from Sc to Sc<sub>2</sub>O<sub>3</sub> is 1.5338

1. Resource Estimation carried out by Golder Associates Pty Ltd, Brisbane. Further details available in the Company's ASX announcement dated 3<sup>rd</sup> October, 2013.

The platinum equivalent formulae,  $PtEq = Pt + 2xNi + 2.5xCo$  is based on the least optimistic recovery process for nickel and cobalt for atmospheric leaching; where the platinum price is US\$1,500/oz, the nickel price is US\$8/lb and the cobalt price is US\$12/lb. The metal equivalent calculation assumes metallurgical recovery of 95% for platinum, 70% for nickel and 60% for cobalt and metal payability of 75% for nickel and cobalt.

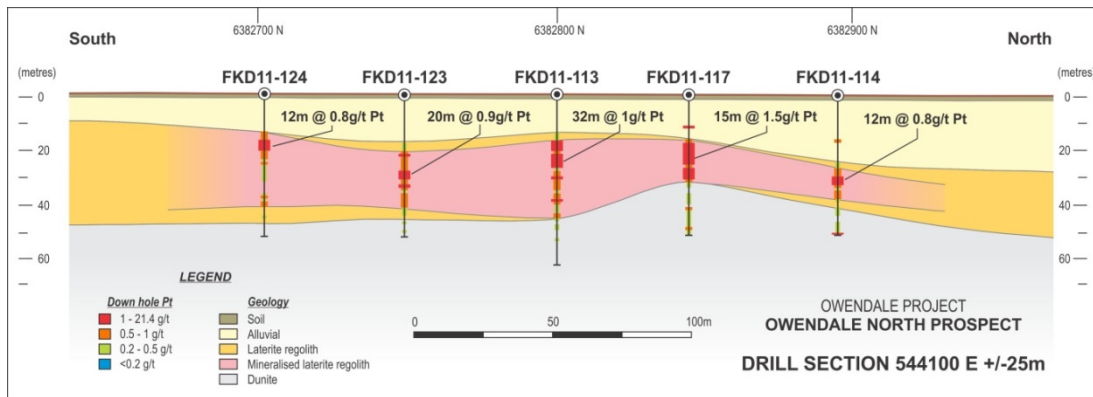


Figure 3. Owendale North - Cross section 544100E

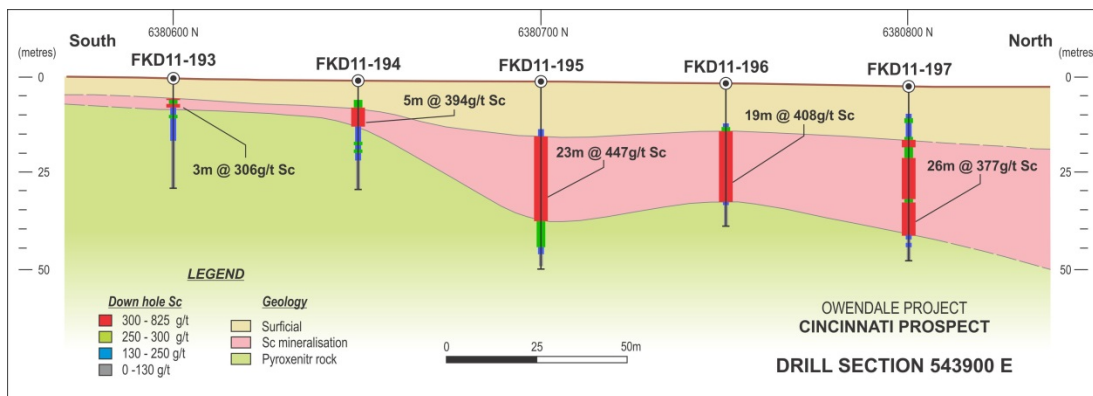


Figure 4. Cincinnati - Cross section 543900E

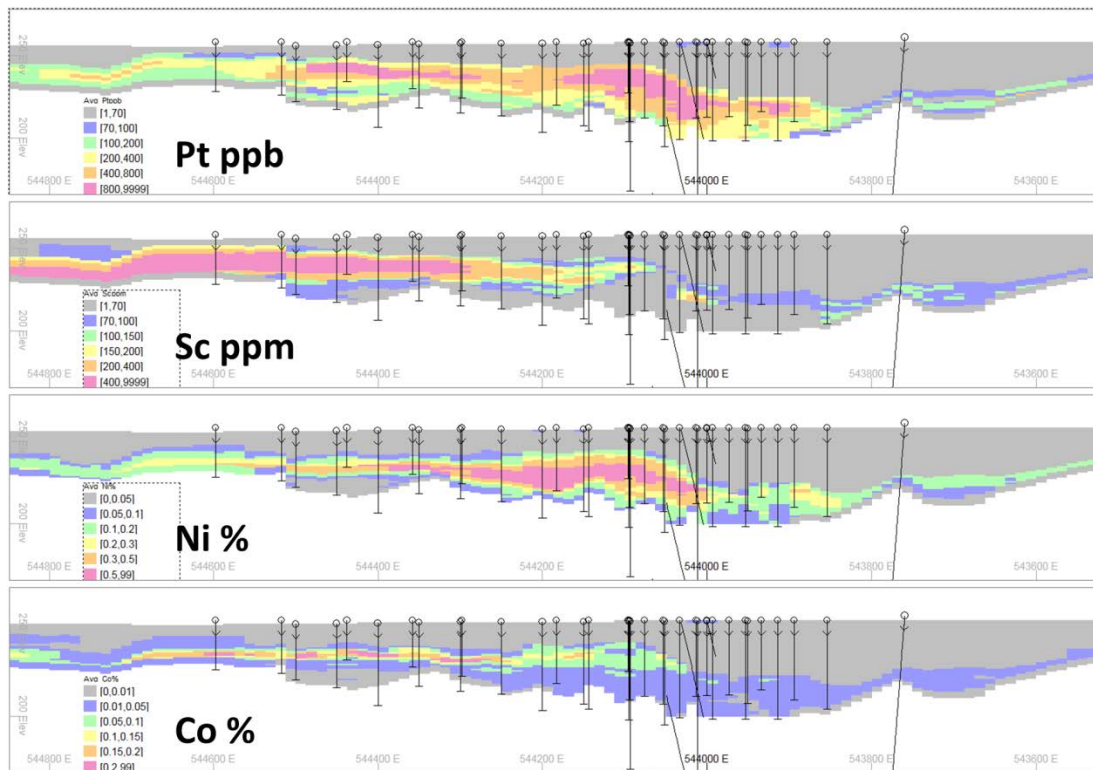


Figure 5. Owendale section 6382815mN - block model grade estimates

## Corporate

In April, Platina announced a Share Purchase Plan (SPP), which closed a month later in May, raising \$500,000 before issue costs.

Under the terms of the SPP, eligible shareholders were given the opportunity to apply for \$1,000, \$2,500, \$5,000, \$10,000, or \$15,000 in shares at \$0.06 per share in the Company (New Shares).

Eligible shareholders applied for 8,333,286 New Shares, raising \$500,000.

In June the Company completed a private placement to sophisticated investors raising \$404,000 before costs. Under the terms of the Private Placement, a total of 6,733,333 of new shares were issued at \$0.06 per share in the Company, the same price as the Share Purchase Plan (SPP) that closed on 22 May 2015.

The shares were issued under the Company's (ASX) placement capacity. The Private Placement increases the total funds raised over the last month to \$0.9 million, following completion of the SPP that raised \$500,000 (before costs).

The Company plans to use the funds raised to:

- continue its feasibility studies on its flagship Owendale Scandium and Platinum Project in central New South-Wales
- provide working capital for corporate costs and the costs of the Private Placement and SPP



Platina Resources currently has 156,813,183 shares on issue.

Electronic copies and more information are available on the Company website:  
[www.platinaresources.com.au](http://www.platinaresources.com.au)

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*The information in this announcement that relates to the Owendale Indicated and Inferred Mineral Resource is extracted from the report entitled ASX Release "Owendale Updated Resource Estimate" created on 3 October 2013 and is available to view on [www.platinaresources.com.au](http://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.*

*The information in this Quarterly Report that relates to Exploration Results is based on information compiled by Mr Mark Dugmore who is a full time employee of Platina Resources Limited and who is a Chartered Professional Member of The Australasian Institute of Mining and Metallurgy. Mr Dugmore has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Dugmore consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.*



## 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

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

Tenement ID	Area	Location	Ownership	% Ownership
M47/141	Munni Munni	WA, Australia	PGM	100
M47/142	Munni Munni	WA, Australia	PGM	100
M47/143	Munni Munni	WA, Australia	PGM	100
M47/144	Munni Munni	WA, Australia	PGM	100

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

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

#### Abbreviations and Definitions:

EL	Exploration License	PGE	Platinum Group Elements
M	Mining Lease	PGM	Platina Resources Ltd
PL	Prospecting License	AU	Gold
		SC	Scandium