

17 March, 2015

ASX Release: PGM

Platina Resources Delivers Outstanding Scoping Study at Owendale Scandium Project

Platina Resources Limited (ASX: PGM) is pleased to announce economic and operational results from a scoping study at its 100%-owned Owendale Scandium Project in Central New South Wales.

Highlights

- **Annual production of 30 tonnes** 99.9% purity scandium oxide with optional platinum, nickel and cobalt credits **for a mine life approaching 70 years**
- **Study confirms potential for a high-margin operation based on a scandium oxide price of USD\$2,000 per kilo¹**
- 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.
- **Prefeasibility (PFS) and Bankable feasibility (BFS) studies to commence immediately on securing additional finance.**
- **Scandium** off-take negotiations continue

Platina Managing Director and CEO Robert Mosig said:

“The scoping study results show what we have always understood; that Owendale can be Australia’s first scandium mine with further optional platinum credits and nickel and cobalt.

“We will commence our environmental, PFS and final BFS studies as soon as possible, subject to securing the requisite financing.”

“Off-take discussions will also continue with existing and new parties whilst we progress the final remaining feasibility studies to secure binding agreements.”

Owendale Scandium Project Scoping Study

Platina Resources has received a scoping study for its Owendale Scandium Project from SNC-Lavalin Australia Pty Ltd, which supports the economic and technical viability of the project and includes the development of capital and operating cost estimates to $\pm 50\%$ accuracy for a suitable processing facility.

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.

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 October 2013².

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.

Significant impetus to the Owendale project was created in January of this year when it was identified that more than 90% of the accompanying platinum mineralisation in the Owendale ore was extracted by the HPAL processing technique. Accordingly, the Owendale Project has the potential to become Australia's first scandium producer with platinum credits.

The Scoping Study has delivered outstanding economics as well as providing the confidence to immediately initiate a Prefeasibility Study (PFS) followed by a Bankable Feasibility Study (BFS). The Company plans to commence the Owendale PFS and BFS, and remaining environmental studies, subject to finance.

Capital costs for the project are estimated to be AUD\$73.5 million with all-in operating costs estimate of AUD\$598 per kilogram of scandium oxide produced.

Key Scoping Study economic findings were;

- | | |
|-----------------------------|---|
| • Anticipated mine life | 70 years |
| • Total scandium production | 30 tonnes scandium oxide at 99.9% purity |
| • Capital cost | AUD\$73.5million (USD\$ 57million) ^a |
| • Operating cost (all-in) | AUD\$598 (USD\$466) per kilogram Sc ₂ O ₃ |

The confirmation of a positive scoping study for the extraction of scandium and optional platinum, nickel and cobalt under commercial processing treatments such as HPAL is considered a significant milestone in the potential development of the Owendale deposit, which is located in central New South Wales, Australia.

Off-Take Agreements

The Company continues to seek binding off-take agreements for the supply of scandium oxide and scandium metal from Owendale.

Currently, Platina has signed heads of agreements (HoA) with two Chinese Scandium producing companies, Inner Mongolia Honfine Zirconium Industry Co Ltd (Honfine) and Hunan Oriental Scandium Co. Ltd (HNOSC) for the supply of 20 tonnes of scandium oxide.

The deadline for completion of off-take negotiations are 31 March 2015 (HNOSC) and 31 May 2015 (Honfine).

¹Within the past four years scandium oxide (99.9% purity) has sold within a range of USD\$1,400 - \$3,700 per kilogram.

Resource Table – Owendale Project

Table 1. Owendale Mineral Resource Statement

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

*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) Sc₂O₃. Conversion factor from Sc to Sc₂O₃ is 1.5338

Resource Estimation carried out by Golder Associates Pty Ltd, Brisbane. Further details available in the Company's ASX announcement dated 3rd 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 1. Owendale Project location

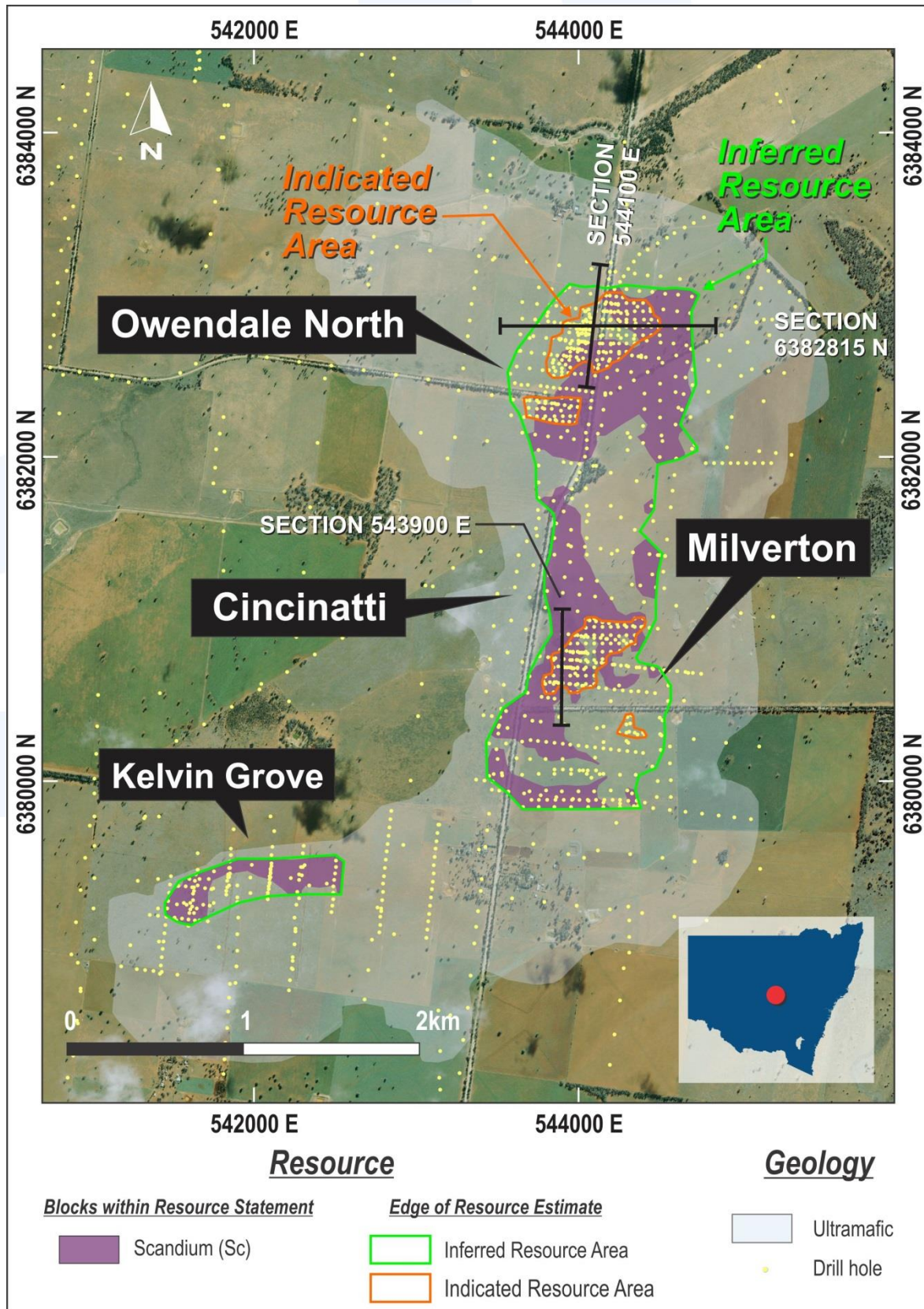


Figure 2. Owendale Scandium Resource area

About Platina Resources

Platina Resources Ltd is an international resource company focused on the exploration and development of a global portfolio of precious and specialty metal projects. Platina has been listed on the ASX since May 2006 (ASX ticker: PGM) and is based on the Gold Coast, Australia.

Platina's core focus is on three advanced, 100%-owned resources - the Owendale Platinum and Scandium Project in Australia, the Skaergaard Gold and Platinum Group Metal (PGM) Project in Greenland, and the Munni Munni PGM Project in Australia.

Platina's aim is to create shareholder value by advancing these projects into production as rapidly as possible.

In the longer term, the Company's objective is to discover new world-class precious metal deposits in mining-friendly jurisdictions.

Owendale Platinum and Scandium Project

The resource estimations² for the Owendale Platinum and Scandium Project give a total contained metal of 519,000oz platinum and 9,100 tonnes of scandium metal or 14,000 tonnes of scandium oxide. It represents Australia's newest platinum resource and the world's largest and most high-grade scandium deposit.

Platina Resources' Owendale Project is located in central New South Wales, approximately 75km NW of Parkes, and 45km NE of Condobolin. Owendale is also located 12km north of the Fifield Deep Lead, Australia's only historical platinum mine.

The platinum and scandium resources overlap and are contained within the laterite profile that begins at surface and extends to a maximum depth of approximately 50m.

It is the Company's intention to fast track the development of the Owendale platinum and scandium resources as soon as practicable. It is the Company's belief that Owendale has the potential to become Australia's sole platinum mine, with the added upside of coincidentally being the world's largest, highest grade scandium resource. Advances in the processing of scandium could unlock the potential for the metal to contribute significantly toward project economics.

References :

1. Scandium - Mineral Commodity Summary, 2013, USGS.
2. Platina Resources ASX announcement dated 3rd October 2013.
 - a. AUD:USD 0.78

Platina Resources currently has 140,890,939 shares and 82,622,120 listed options on issue.

Electronic copies and more information are available on the Company website:
www.platinareources.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.platinareources.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.

Cautionary Statement

There is a low level of geological confidence associated with Inferred Mineral Resources and there is no certainty that further exploration work will result in the determination of Indicated Mineral Resources or that the production target itself will be realised.