"Gold, Platinum, Palladium – The right metals at the right time"

Thomas Abraham-James – Exploration Manager

November 2010

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- The information in this Report (excluding references to the Resource Report prepared for the Skaergaard Project in Greenland) that relates to Exploration Results and Mineral Resources is based on information compiled by Mr R W Mosig who is a full time employee of Platina Resources Limited and who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Mosig 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 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Mosig consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

  The information in this Report that relates to the Skaergaard Inferred Mineral Resource is based on information compiled by Mr Mark Sweeney who is a full time employee of AMC Consultants Pty Ltd and who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Sweeney has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (“2004 JORC Code”). Mr Sweeney consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Why Invest in Platina?

- Platinum, palladium and gold explorer
- Focused on two key projects in mining friendly jurisdictions:
  - *Skaergaard: a giant precious metal repository*
  - *Owendale: high-grade platinum, scandium and base metals project*
- Planned listing on TSX in 2011
- Pipeline of exploration projects in highly prospective terranes
- Aggressive drilling campaigns, scoping study and pre-feasibility study to underpin strong news flow over coming 12 months
- Management highly experienced in PGM and gold exploration

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Corporate Strategy

- DEVELOP SKAERGAARD
  - Continue to convert the deposit to indicated and measured resource
  - Rapidly progress from pre-feasibility to definitive feasibility study
- CREATE NEW RESOURCES
  - Owendale: create maiden platinum and poly-metallic resource
- MAKE NEW DISCOVERIES
  - Continue to evaluate opportunities for precious metals across the globe

Corporate Summary

- Ordinary shares listing: ASX:PGM
- Basic issued & outstanding shares: 85.5m
- Options on issue: 15.4m
- Fully diluted: 104.4m
- Share Price (17/11/10): 40c
- Management ownership (fully diluted): 5%
- Cash on hand: $1.9m
- Market capitalisation: $34.2m
- Top 20 shareholders account for ~64%
- Recent analyst coverage: Arrowhead BID, New York

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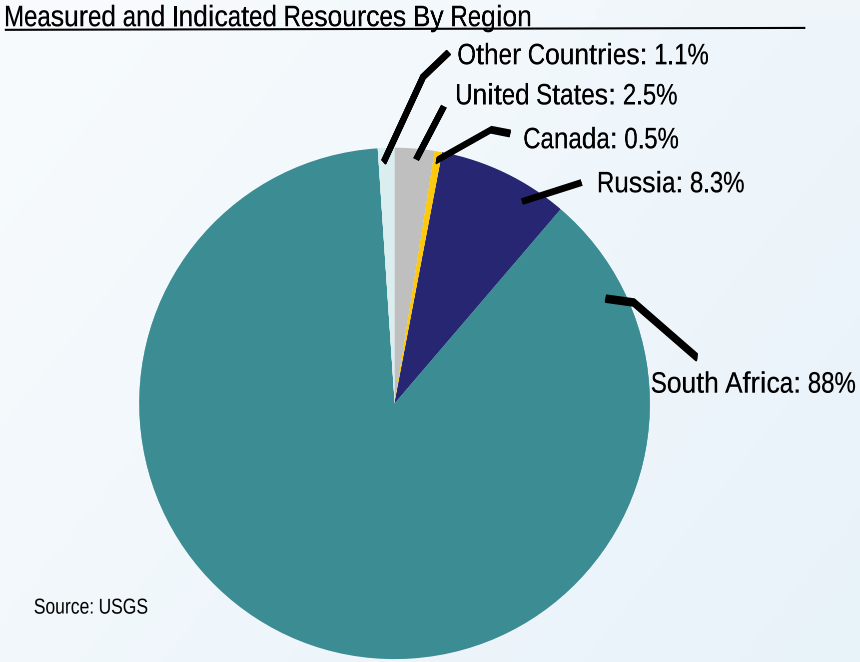
Board and management

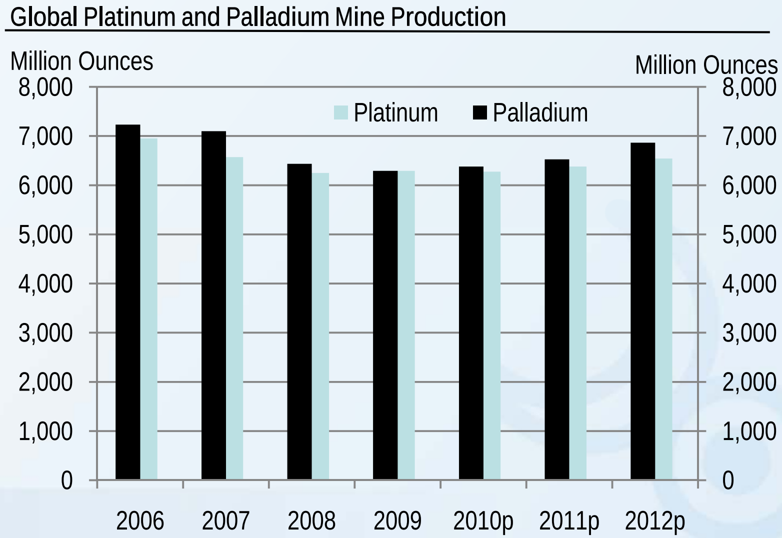
- Reg Gillard, Non-Executive Chairman – *BA, FAICD, FASCPA, MRAJWA*
  - *Reg has over 30 years experience in the formation, governance and financial maintenance of exploration and mining companies throughout the world.*
- Robert W. Mosig, Managing Director – *MSc, FAusIMM, FAICD*
  - *Rob is a geologist with over 30 years experience in Platinum Group Metals, gold and diamond exploration within Australasia.*
- Dr John Ferguson, Non Executive Director – *PhD, DSc, FAusIMM, Life Fellow Geological Society of South Africa*
  - *John has been involved in the minerals industry, academia and geological surveys for the past 40 years. He has conducted extensive exploration activities in Australia, southern Africa, Greenland, Canada, Chile, Mexico, Mongolia, and China in particular for diamonds, gold, platinum group elements, uranium and heavy mineral sands.*
- Brian Moller, Non Executive Director – *LLB (Hons)*
  - *Brian is a corporate partner in the Brisbane-based law firm Hopgood Ganim where he has been a partner since 1983. He practices almost exclusively in the corporate area with an emphasis on capital raising, mergers and acquisitions.*
- Thomas Abraham-James, Exploration Manager – *BSc (Hons), MAusIMM*
  - *Tom is a geologist with global platinum group metal, gold and diamond experience. He has been with Platina since 2007 and has managed all of the Company's projects as well as the 2008, 2009 and 2010 Greenland field seasons.*

The Right Time to be in PGM’s: The Supply Side

- Platinum price up 14% in past year, palladium price up 91%
- Production outages in South Africa due to:
  - *resource (electricity, skilled labor, and water) shortfalls;*
  - *political factors; and*
  - *technical difficulties are all likely to continue limiting supply in the future, regardless of PGM prices*



- PGMs are produced as a by-product of base metals in Russia and for the most part in Canada.
- Output is heavily dependent on the level of primary base metals prices, demand, and production



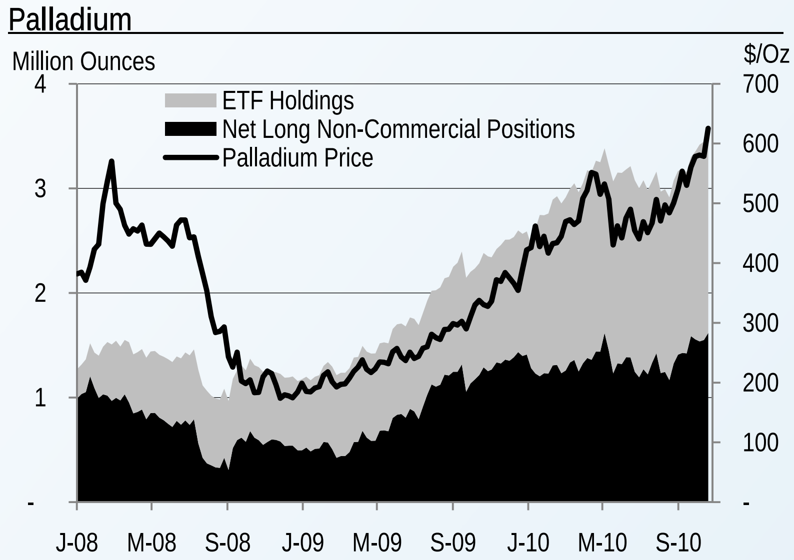
•Source: CPM Group

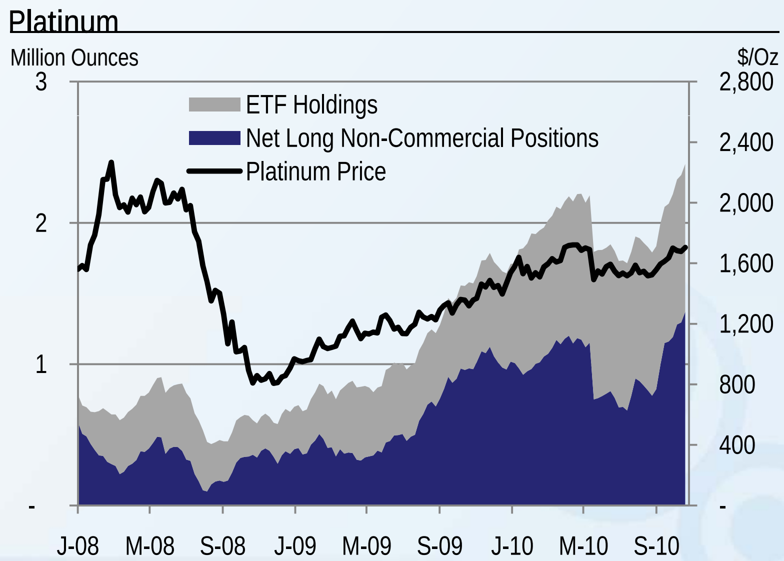
Demand: Robust Investment Further Underpins Prices

- Supply and fabrication demand fundamentals are expected to keep investors interested in PGMs over the long term.

- Investment demand has been a key driver in the recent price rally of these metals.

- Platinum and palladium ETFs have played an important role in increasing investor awareness about PGMs and locking away their supply





Source: CPM Group

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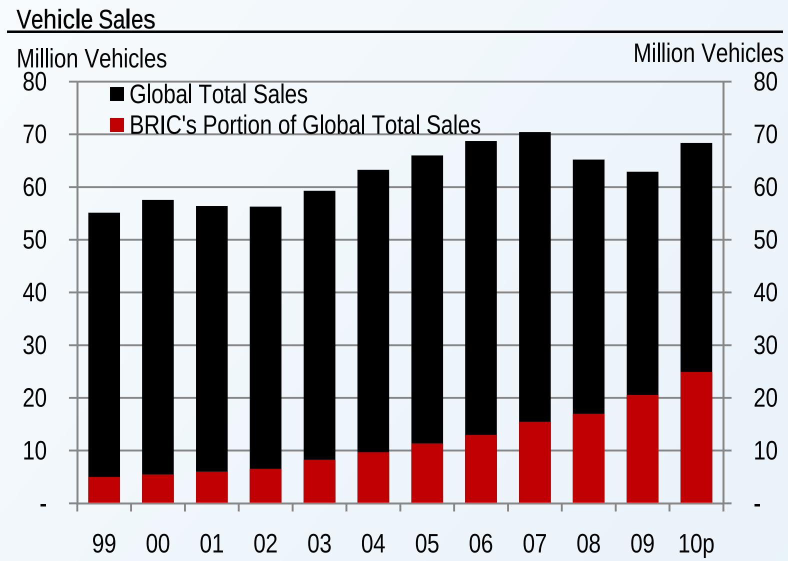
The Right Time to be in PGM's: The Demand Side

- Global vehicle sales to rise at a compound annual growth rate of around 5% over the next 10 years
- Brazil, Russia, India & China (BRIC) economies to be key driver of higher global auto sales, especially in the near future
- Vehicle demand from developed economies to rebound in 2012-13
- Major auto markets to continue tightening emissions standards
- Tighter emissions standards typically require increased PGM loadings per auto catalyst



Emission Standards In Major Auto Markets

		2005	2006	2007	2008	2009	2010
Europe		Euro IV				Euro V	
China	Beijing	Euro III		Euro IV			
	Nationwide	Euro II		Euro III			Euro IV
India	Select Cities	Euro III					Euro IV
	Nationwide	Euro II					Euro III
Russia		Euro I	Euro II		Euro III		Euro IV
USA		Tier 2 and LEV II					
Brazil		Prconve 3		Prconve 4		Prconve 5	

•Source: CPM Group

SKAERGAARD

PGM & Gold Project

Skaergaard: A giant precious metal deposit

- At forefront of a new generation of significant mineral projects in Greenland
- World-class inferred resource containing 29.6Moz palladium, 10.3Moz gold & 2.0Moz platinum
- 100%-owned (no production royalties)
- No social or environmental concerns

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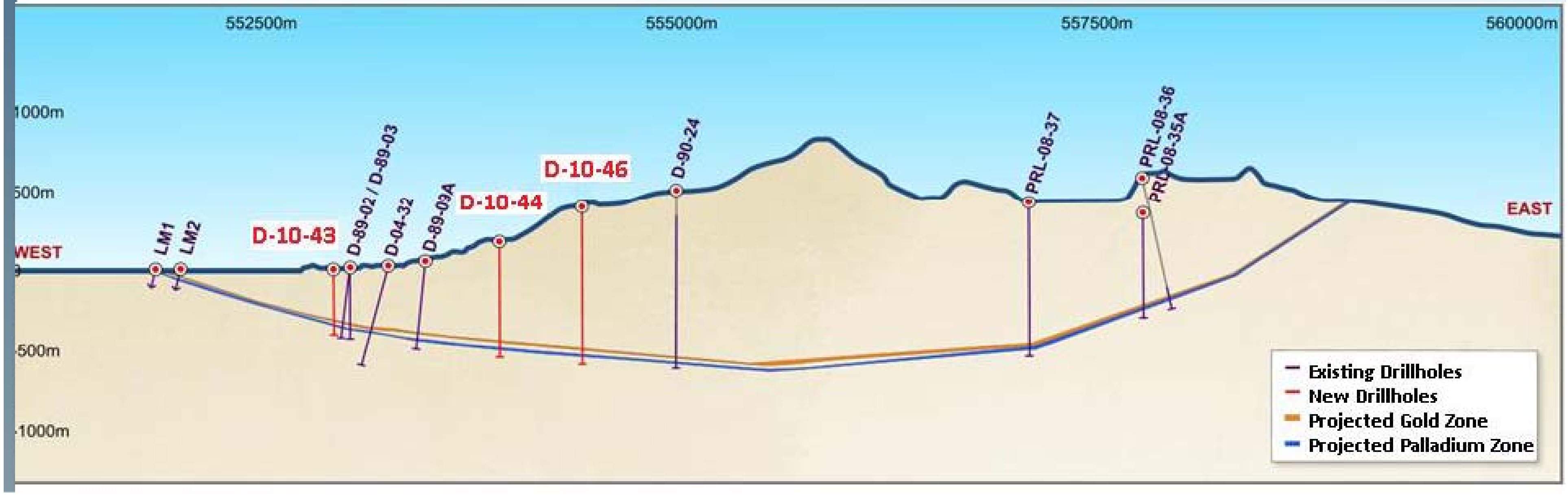
Skaergaard: a world-scale resource with more to come

- Gold Zone contains 5.8Moz gold, 2Moz palladium
- Underlying Palladium Zone contains 6.4Moz palladium, 400,000oz gold
- Resource update in progress; emphasis on upgrading classification
- JORC and CNI 43-101 compliant

		Grades			Metal		
Zone	Tonnes (Mt)	Au (g/t)	Pd (g/t)	Pt (g/t)	Au (Moz)	Pd (Moz)	Pt (Moz)
Combined Zone	1,520	0.21	0.61	0.04	10.3	29.6	2.0
Contained within the Combined Zone							
Au Zone	107	1.68	0.59	0.05	5.8	2.0	0.2
Pd Zone	104	0.11	1.91	0.16	0.4	6.4	0.5
Skaergaard JORC Inferred Resource, after Roscoe Postle and Associates Inc. (2005)							

Skaergaard: Riding the palladium wave

- Soaring palladium price has prompted full review of project plan and economics
- Study will examine prospect of mining the Palladium Zone in addition to the Gold Zone
- Possible open-cut followed by underground
- Palladium Zone has consistent thickness and grade, outcrops at surface



Skaergaard: robust metallurgy

- Bench-scale testing by AMEC
- Flotation recoveries of up to:
  - *92.7% for gold*
  - *89.7% for palladium*
- Small leach circuit will enable production of doré bars
- Creates ability to fly out a saleable product on a weekly basis, year round

OWENDALE

Multi-element Project

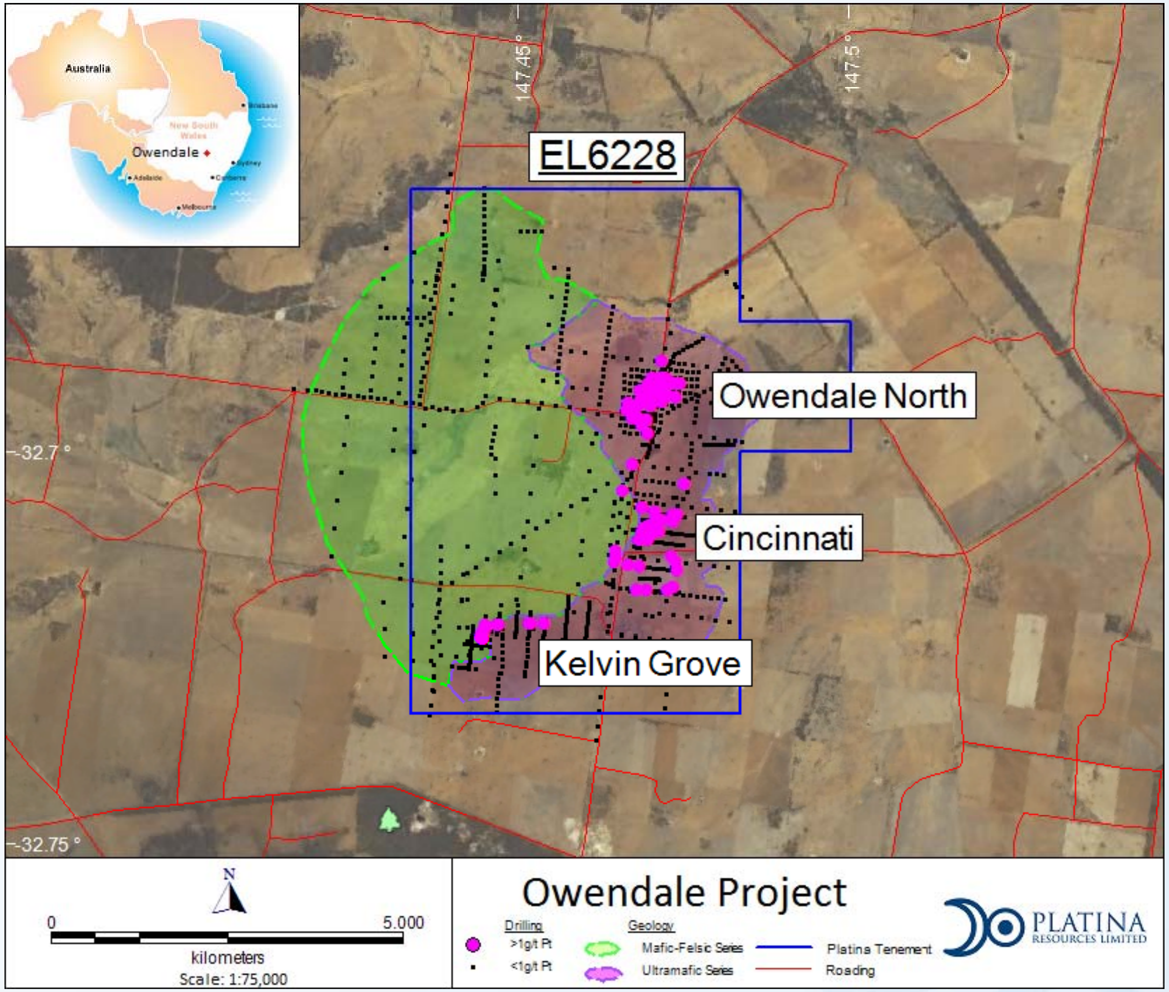
Owendale: on the road to production

- Advanced exploration project, progressing toward maiden resource calculation
- 100% owned
- Drilling results include:
  - *1m @ 6.5g/t platinum from 349m drilled depth (OWDD001)*
  - *66m @ 0.8g/t platinum & 0.3% copper from 96m drilled depth (FKD-15)*
  - *16m @ 479g/t scandium, 0.5g/t platinum, 0.1% nickel, 0.1%, cobalt and 0.4% chrome from 12m drilled depth (FKD10-109)*
- Mineralisation from near-surface to 445m depth

Native copper mineralisation from drill-hole FKD-6

Owendale: multiple prospects

- 3 known prospects: Owendale North, Cincinnati and Kelvin Grove
- Owendale North, partly tested by Platina
- Cincinnati and Kelvin Grove to be investigated in 2011



Owendale: 2011 Work Program

- RC drilling program, Q1 2011
- Maiden JORC resource estimate scheduled for Q2, 2011
- Scoping study, Q3 2011


MUNNI MUNNI
PGM Project

Munni Munni: Australia's largest PGM resource

- 40km south of Karratha, WA
- Located 40km from a deepwater port and 8km from rail access
- Grid power and groundwater available on the project site
- Recent review found open-cut scenario would generate operating surplus; underground mining not currently economically viable
- Project continually under review

JORC Category	Million Tonnes	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	Cu (%)	Ni (%)
Measured	12.4	1.1	1.4	0.2	0.1	0.09	0.07
Indicated	9.8	1.1	1.6	0.3	0.1	0.22	0.11
Inferred	1.4	1.1	1.6	0.3	0.1	0.15	0.09
TOTAL	23.6	1.1	1.5	0.2	0.1	0.15	0.09

Munni Munni undiluted resource estimate at a cut-off grade of 1.9g/t PGM + Au (SRK, 2002, subsequently confirmed by Snowden, 2003).

Planned 2011 Budget

Skaergaard	$4M
Owendale	$2M
Other Exploration	$1M
Corporate costs	$1.5M
TOTAL	$8.5M

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ASX Code: PGM

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