

# An exciting, emerging platinum company

Richard Rossiter, Managing Director  
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# MSH Snapshot

- **161m shares on issue**
  - 2.5m options
  - 211m after completion of Realm Resources acquisition
- **Share price: A\$0.11c (20/05/10)**
- **Market cap. \$18m**
- **Cash \$6m (Mar '10)**
- **Major shareholders**
  - Nkwe – 9.4%
  - Sorrell - 7.0%
  - E Evans – 4.3%
  - Sunshore – 4.0%

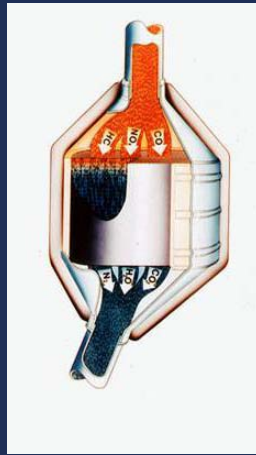
## RRP – Daily Line Chart



# Strategy

Create shareholder value through exploration and development of quality metals and mineral sector projects, with the focus on:

- **Platinum group metals (PGM's) in southern Africa**
- Aluminium asset value optimization



# PGM strategy

- Growth focus via exploration, acquisitions and JVs
- Near surface resources ( open pit or shallow underground)
- Low capital and operating cost approach
- Revenue maximisation via PGM's and chrome
- Rapid timeline to cash flow



# Experienced Board and Management Team

- Grant Button – Chairman (corporate)
- Richard Rossiter – Managing Director (geology, investment banking)
- Theo Renard – Finance Director (finance, commercial)
- Neale Fong – Non Executive Director (corporate)
- Ryan McConnachie – General Manager Operations
- Andrew Nealon – Management Accountant



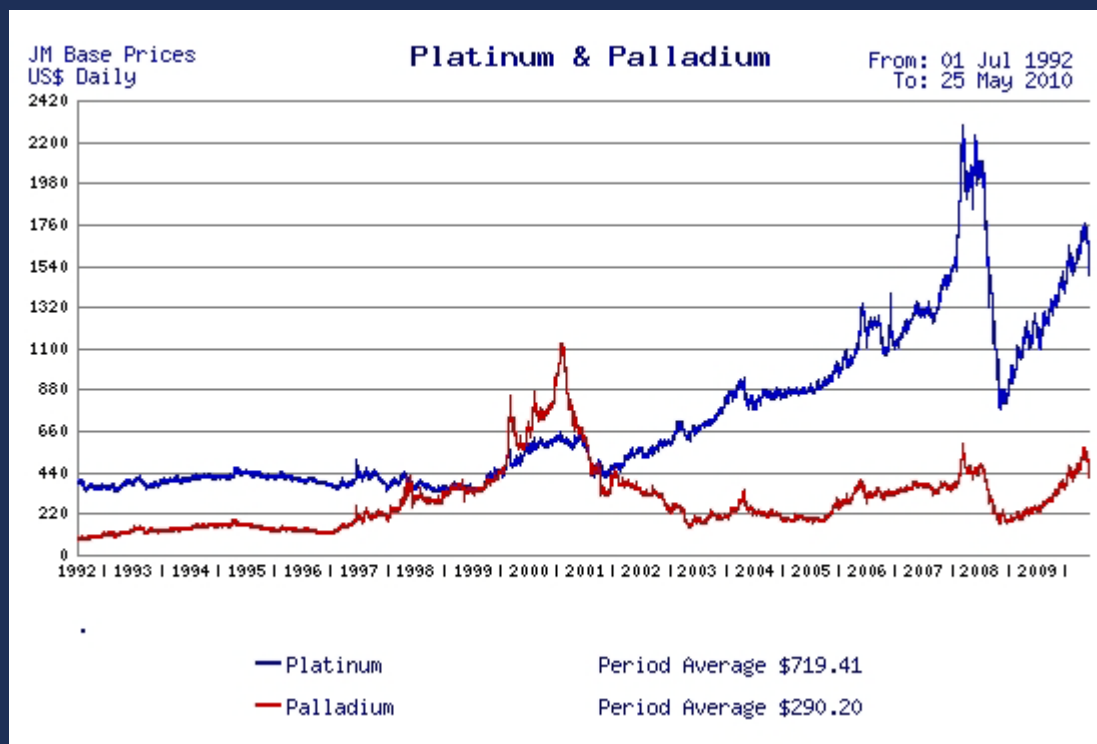
# Why PGM's

- **Established team track record – PGM's and Africa**
- **Attractive industry structure**
  - Concentrated supply – South Africa has 85% world's resource; Top 3 >75% production
  - Diverse application base and geographical demand
- **Solid demand growth** – autocatalysts, jewellery, industrial & investment (ETF's)
- **Supply constraints** – RSA, power, depth, costs, skills
- **Positive price outlook**
  - Balance of price elastic and price inelastic applications
  - Deficits forecast for Pt and Pd in 2010 and beyond as recovery gathers pace and China's demand accelerates \*



# PGM prices “on the up”

- Inducement price of platinum rising ~ est. US\$1700/oz
- Supply side constraints continue
- Deficits and price recovery forecast



**Rh – US\$2675/oz**

**Pt – US\$1515/oz**

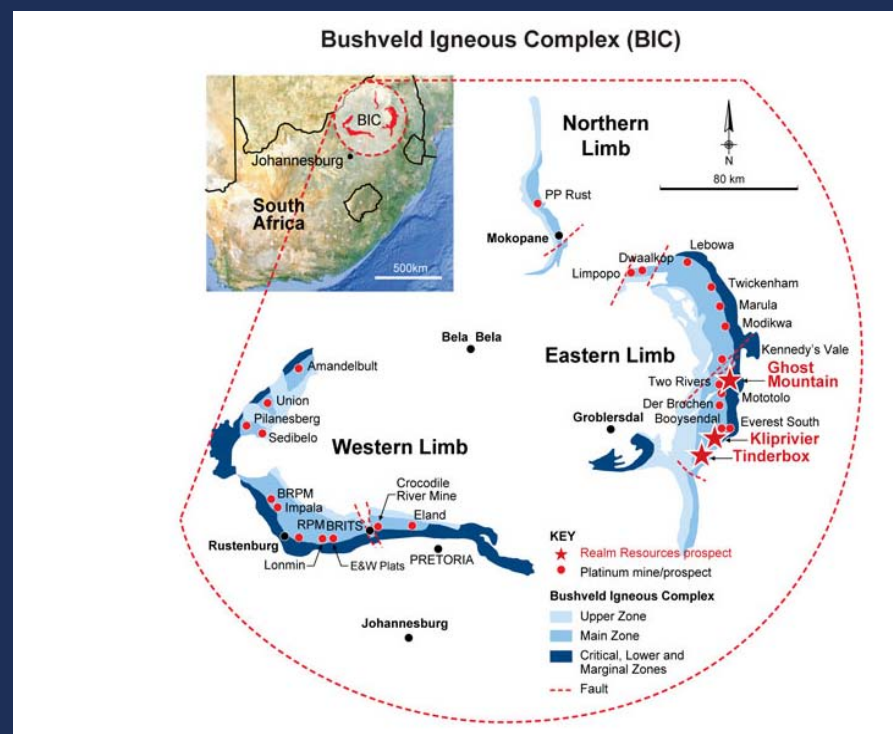
**Pd – US\$446/oz**

Source: Johnson Matthey 20/05/25

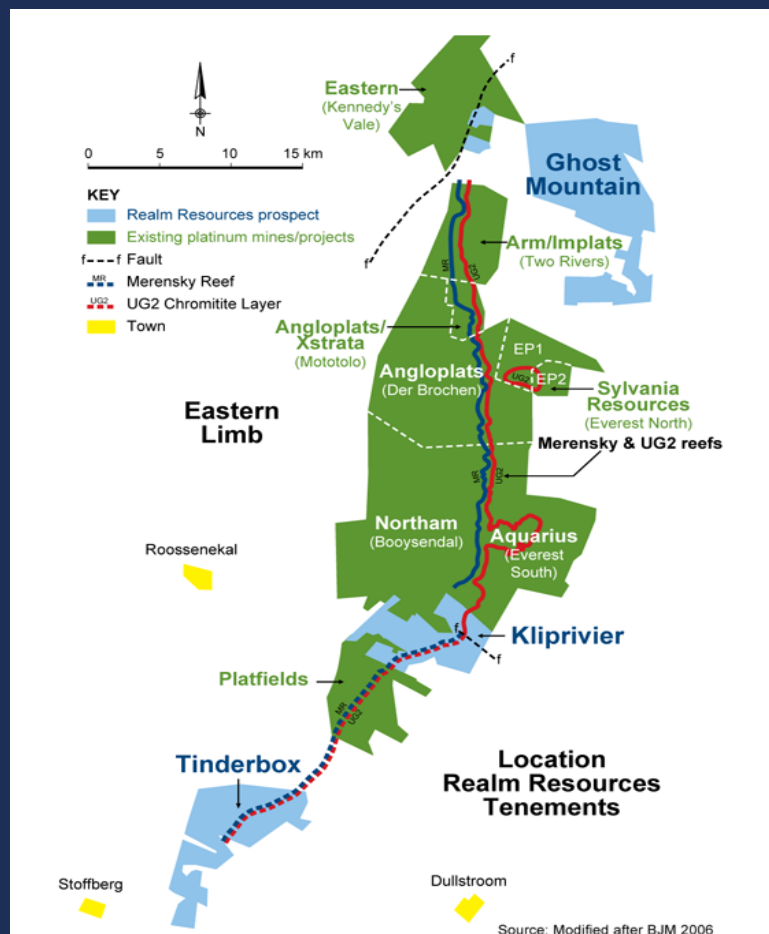


# Realm Resources acquisition

- **PGM assets include:**
  - Kliprivier
  - Ghost Mountain
  - Tinderbox
- **Consideration** – 100m MSH shares
- **Stage 1** completed (~49m shares) – acquisition of Realm and 47.5% of Masedi and 49% of Nkwe Scarlet
- **Stage 2** – Section 11 transfer and acquisition of balance of shares (~51m) underway



# Realm Resources PGM Rights



- **Kliprivier**

- 30 boreholes by 5 Co.'s since 1969
- Inferred UG2 resource of >7Moz 3PGE+ gold

- **Ghost Mountain**

- Exploration potential for MR, UG2 and Plat Reef type reefs

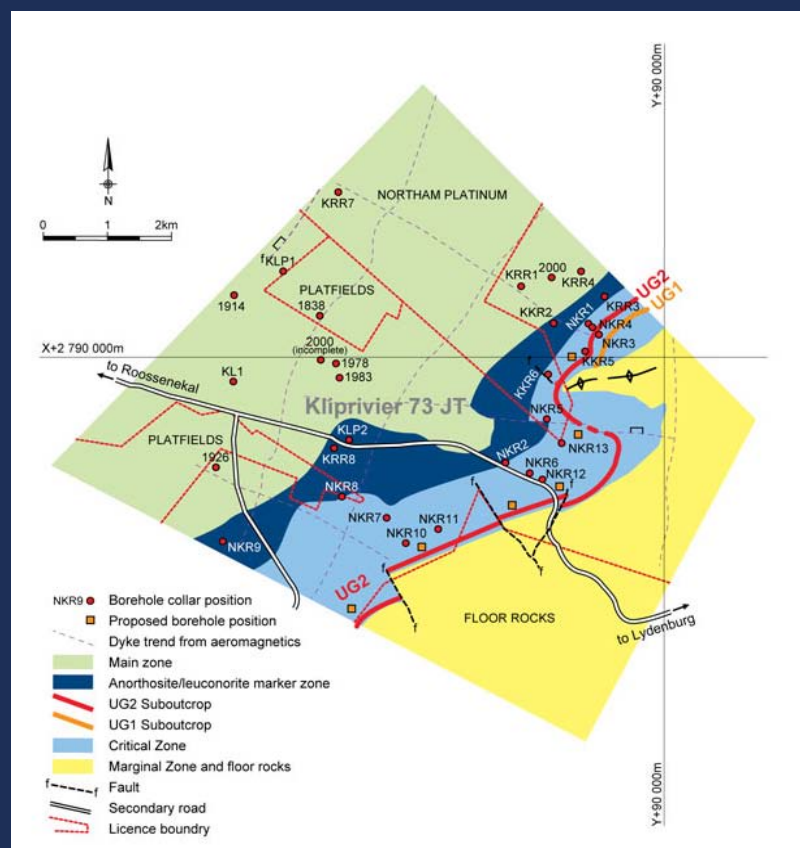
- **Tinderbox**

- Early stage exploration project – UG2 target potential

\* Source:- AJ Maynard (Consulting geologist)

# Kliprivier – UG2 target – 6km of strike potential

## Kliprivier geology

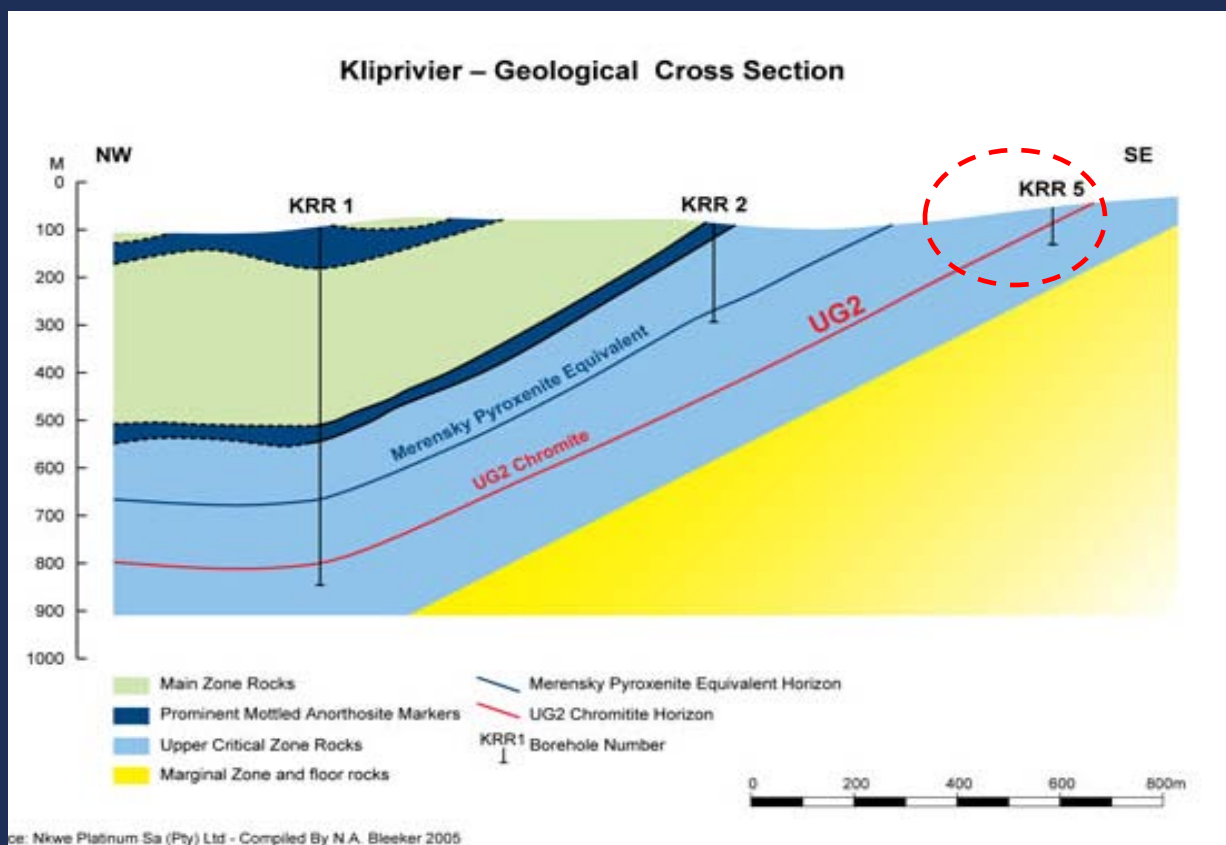


- >6km of UG2 potential strike on or near surface
- 30 boreholes by 5 Co's
- >7Moz inferred resource at 2.3g/t (3PGE's + gold)\*
- Lower Chromite band potential 4 Moz PGE target\*
- Merensky Reef potential to be tested

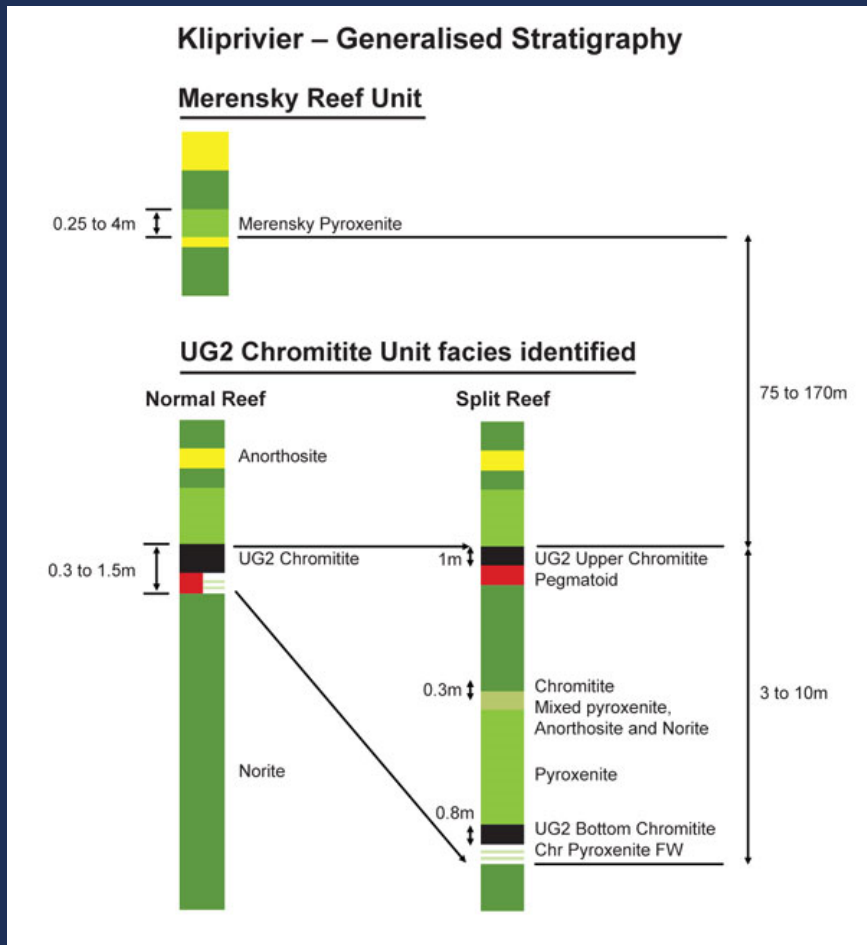
\* Source:- AJ Maynard (Consulting geologist) and Nkwe annual financial statements 2008

# Kliprivier – relatively simple geology

- Focus on shallow (<200m) open pitable and near surface underground resource



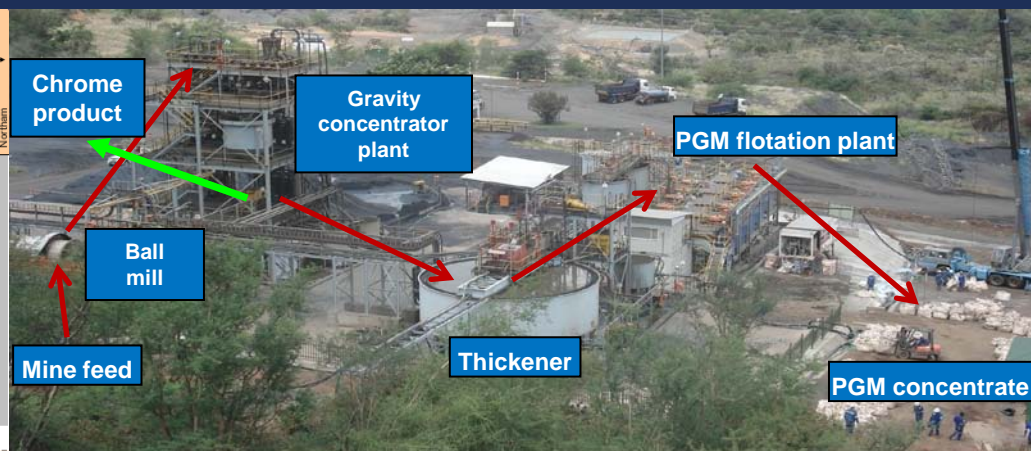
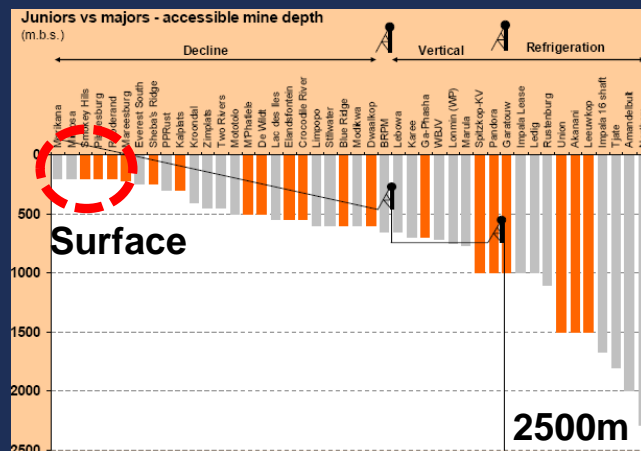
# UG2 – lower Cr band potential as well



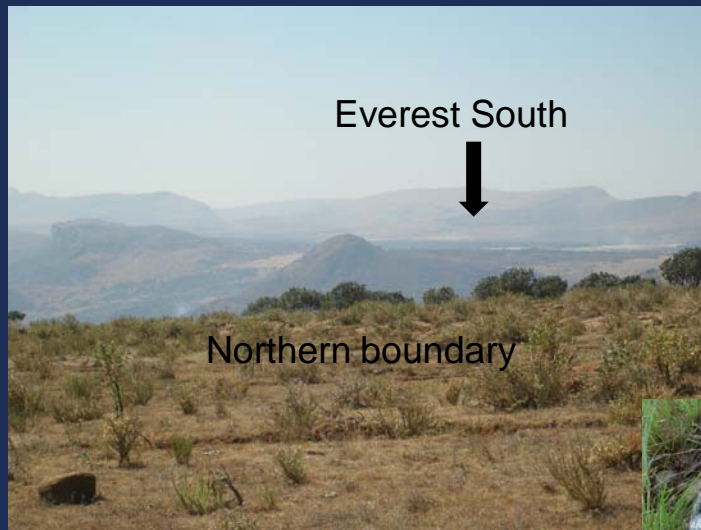


# Low cost approach

- Open pit or shallow underground
- Evaluation treatment options
  - Toll treating — Everest South
  - Construct low cost PGE and chrome extraction plant with chromite by-product revenue
  - Investigate pre-concentration opportunities like dense media separation




# Kliprivier – friendly topography and close to infrastructure





# Geological programme – Stage 1 review – and concept drilling

- Implemented 6 hole drilling program aimed at refining the location and PGM mineralisation potential of the near surface (< 200m) UG2 chromite horizon –
  - MSA Group appointed to manage the drilling program, compile a comprehensive database of previous geological records and assist with the planning and economic modelling of a more detailed drilling and mine planning exercise
- 
- Drilling complete, sampling in progress
  - UG2 reef package intersections of 1.2m to >5m thick
  - Including massive chromite of around 1m in combined thickness; and
  - Occasional contact-style sulphide mineralisation

# Kliprivier – planning for rapid development

- Targeting first production in late 2012

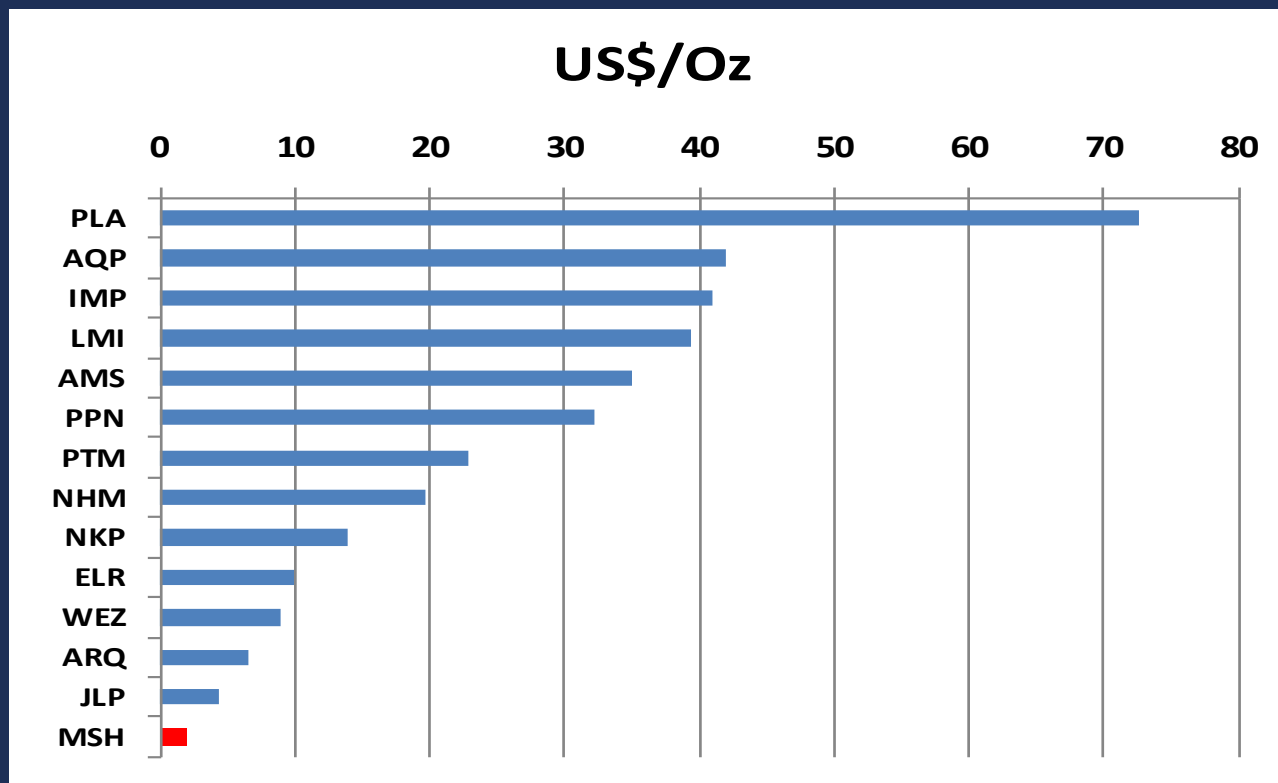
<b>Kliprivier</b>	<b>2010</b>		<b>2011</b>		<b>2012</b>		<b>2013</b>	
<b><i>Development programme</i></b>	Jan - June	July - Dec	Jan - June	July - Dec	Jan - June	July - Dec	Jan - June	July - Dec
Section 11 transfer								
Resource definition								
Evaluation and scoping study								
Define target area								
Metallurgical testwork								
Mine design and costing								
Resource upgrade								
EIA								
SLP								
BFS								
Apply for mining right								
Plant construction and mining							Production	

# Alumicor – aluminium dross (waste) reprocessing

- 1,200 tpm toll treated at ~60% recovery
- Hulamin the only customer
- Cash generative (~\$600k FY'09)
- Strategy review → optimise value
  - renegotiate commercial terms with Hulamin



# Attractive valuation – US\$2 EV/resource ounce



Source: RBC research 02/10 and Company information

# Attractive valuation – Position on the Value Curve



# Investment case

- **Positive PGM sector fundamentals**
- **Growth orientated and experienced team**
- **Kliprivier – 7Moz inferred resource adjacent to existing mine**
- **Low cost, open pit approach to maximise economics**
- **Fully funded for exploration (cash of \$6m and Alumicor cash flow)**
- **Attractive valuation (EV of ~US\$2 per resource PGM oz)**







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to change to  
[www.realmresources.com](http://www.realmresources.com)



# Competent Person Statement

*The information in this report which relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Allen Maynard, who is a Member of the Australian Institute of Geosciences (“AIG”), a Corporate Member of the Australasian Institute of Mining & Metallurgy (“AusIMM”) and independent consultant to the Company. Mr Maynard is the principal of Al Maynard & Associates Pty Ltd and has over 30 years of exploration and mining experience in a variety of mineral deposit styles. Mr Maynard 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”. Mr Maynard consents to inclusion in the report of the matters based on his information in the form and context in which it appears.*