



SYLVANIA
R E S O U R C E S L I M I T E D

High Margin, Low Production Risk and Volume Growth

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www.sylvaniaresources.com

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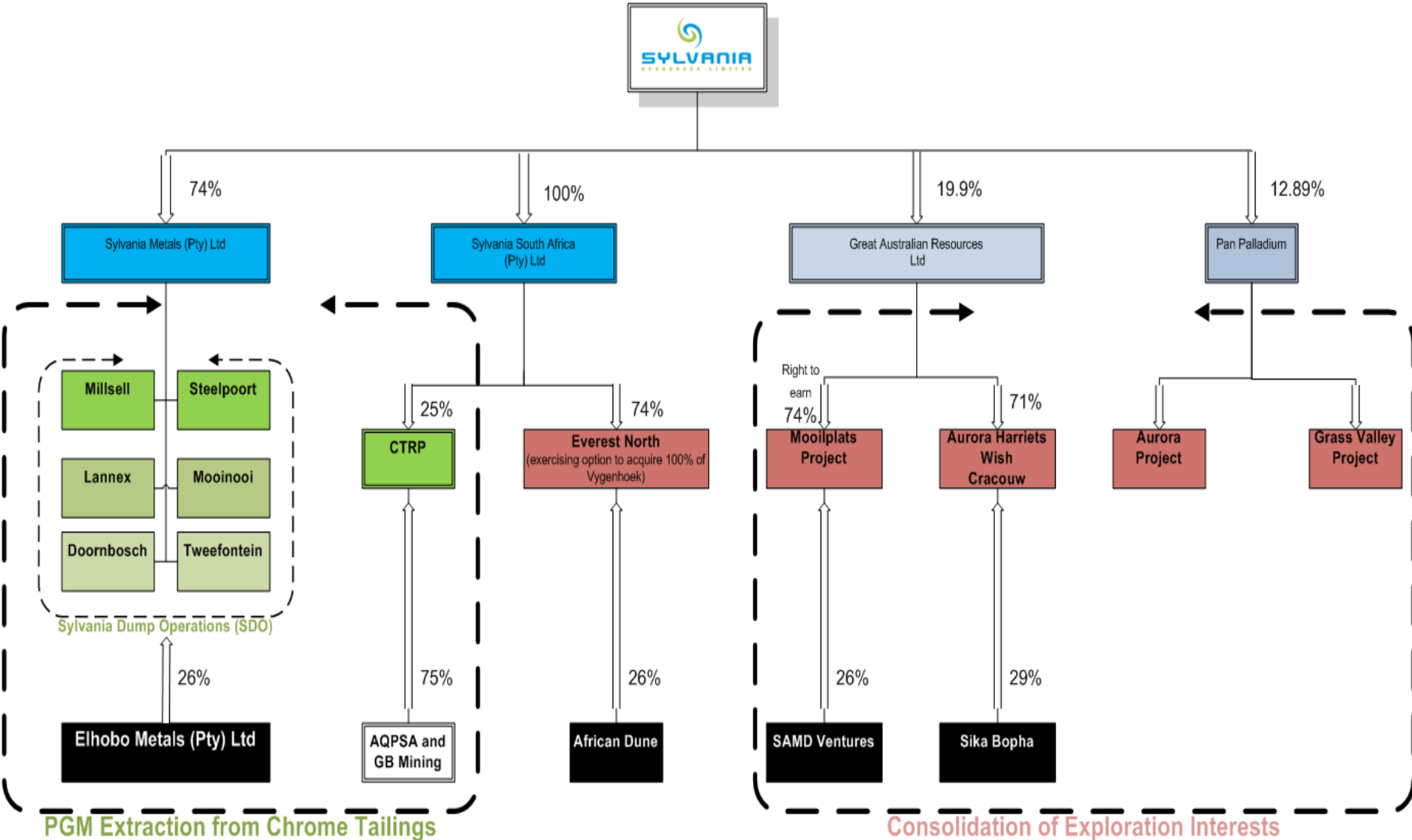
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Sylvania corporate profile

- South African tailings dump and opencast platinum group metals producer.
- ASX and AIM-listed
 - (ASX, AIM:SLV)
- 181.7 m shares in issue. Corporate activity in progress which will result in issued shares increasing.
- Share price: £0.48*
- Market cap: £87.2m*
- Cash: £19.3m*; no debt; strong cash flow
- Acquisition of more surface and near surface resources underway

Business Structure

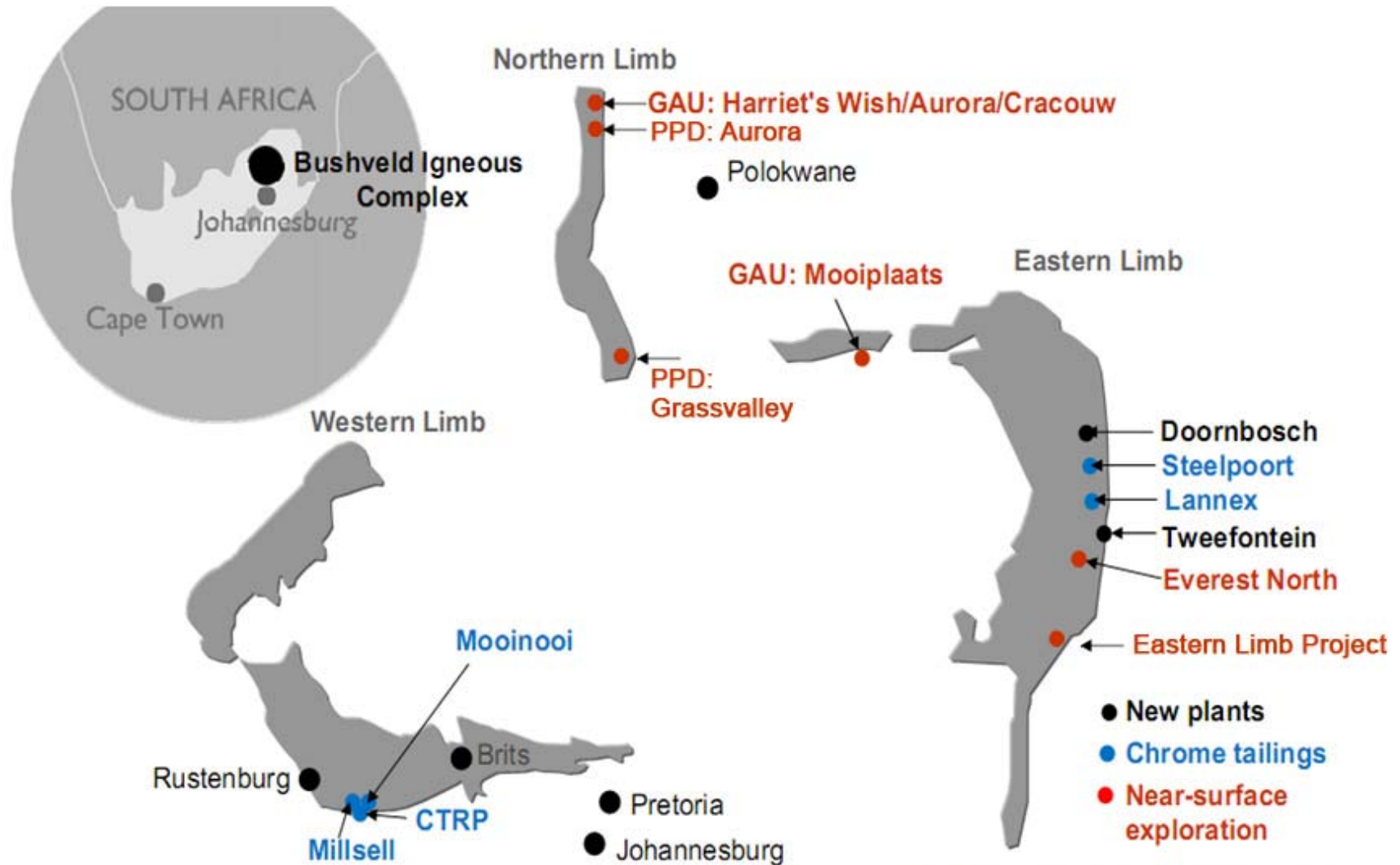


PGM Extraction from Chrome Tailings

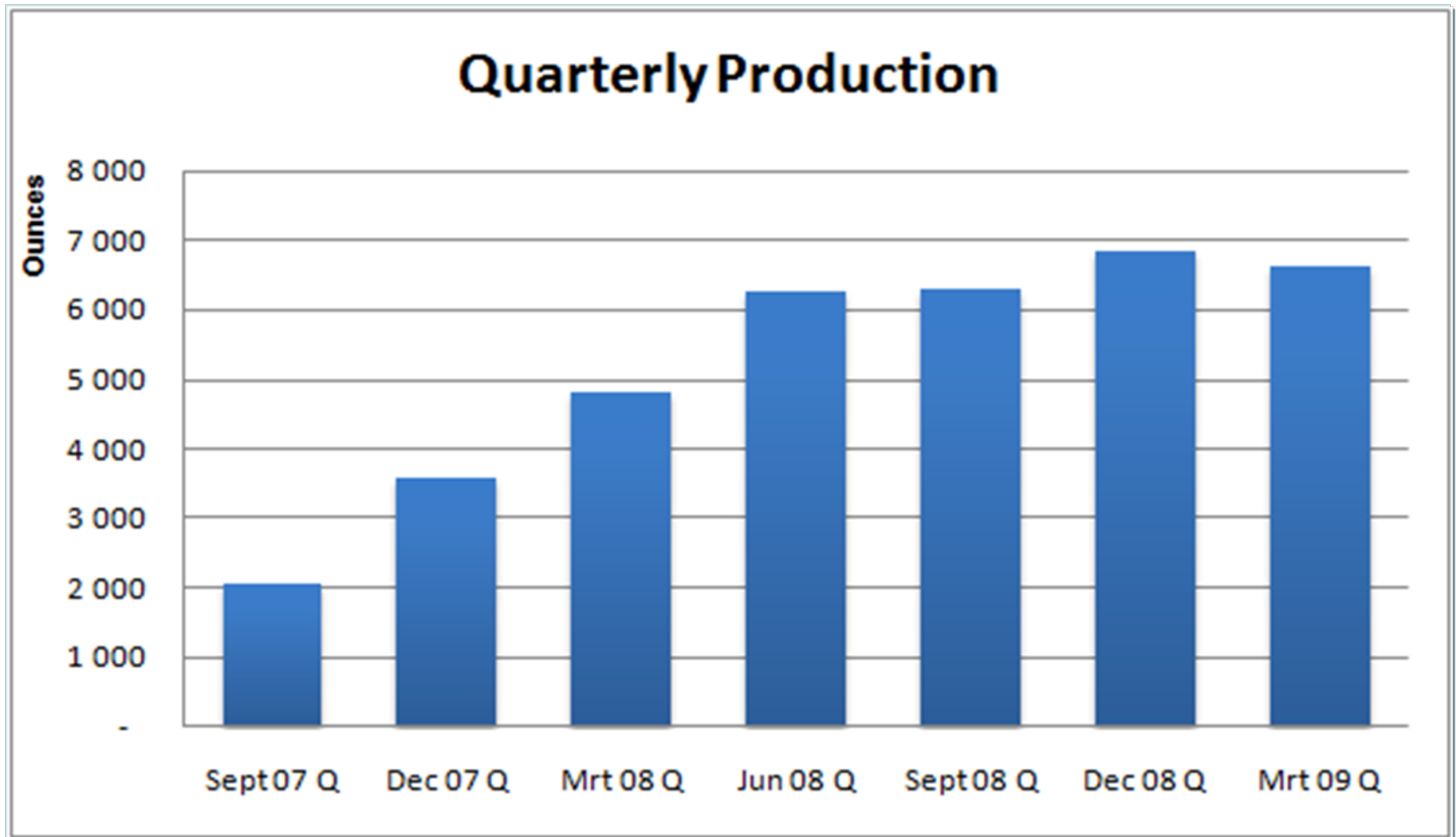
Consolidation of Exploration Interests

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Location – in the heart of ‘PGM country’



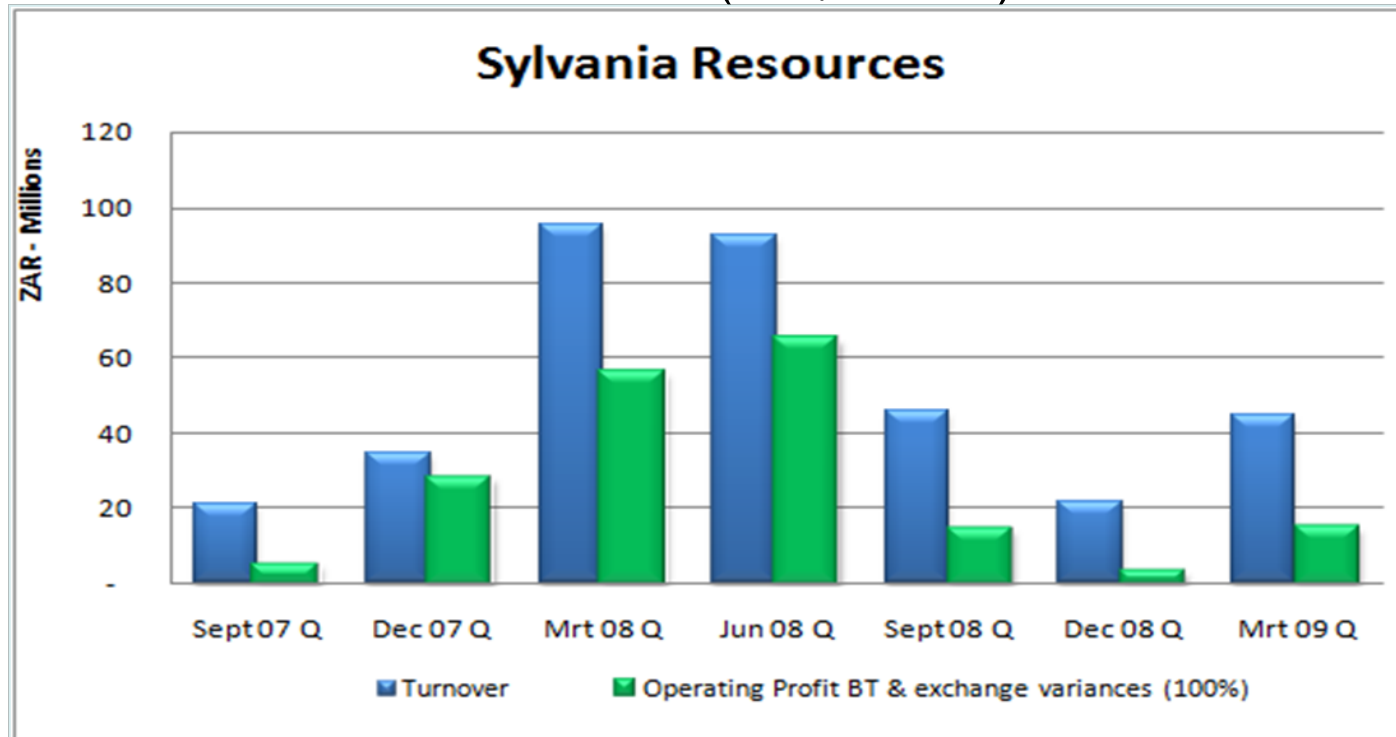
Sylvania – Ounces production on track. (3 of 6 plants now operational.)





Profitability through PGM slump

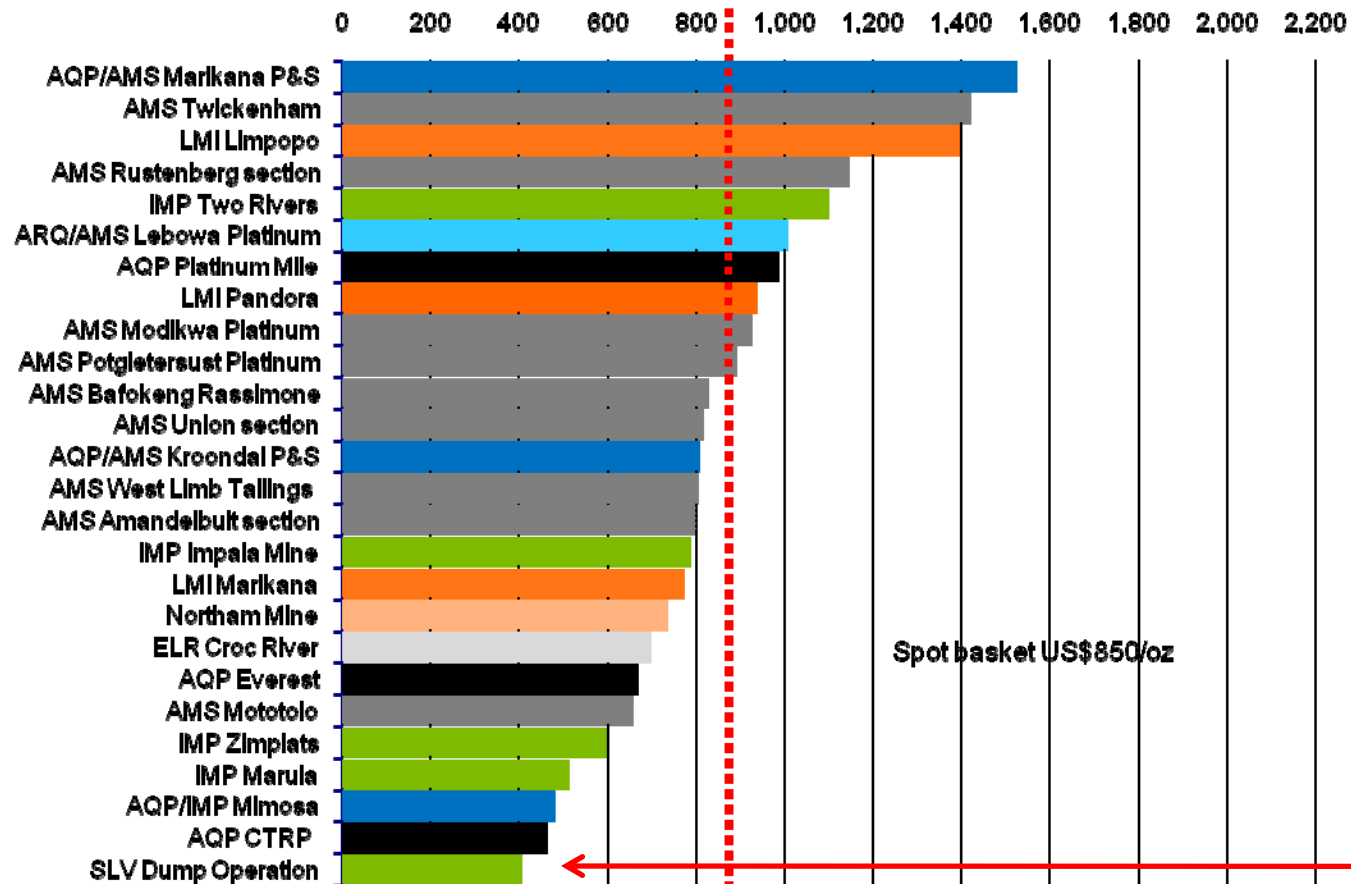
- Proven profitability despite downturn in prices
 - uninterrupted production (Q3 09: 6 218oz)
 - cash costs
 - Q3 09: R2 741/PGMoz (US\$276/oz)





Cost profile ensures sustainability

Current producing mines - US\$ cash costs per PGM oz (H1 2008)



Source: RBCCM 2008

Pipeline of development projects



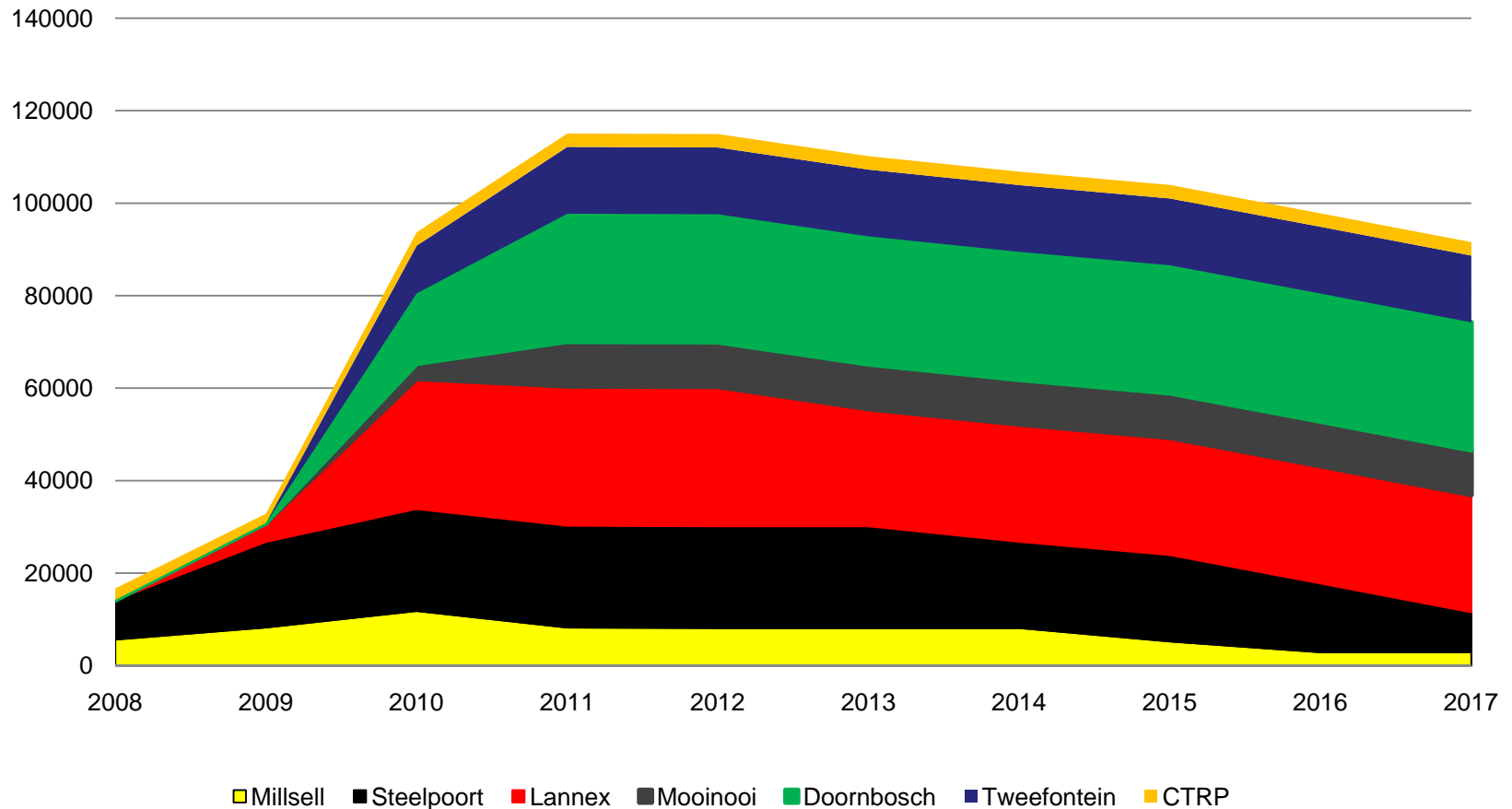
Status	Project	2009												2010					
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Lannex																		
	Broken Hill Chrome	Completed																	
	Lannex PGM Plant	Completed	Completed	Completed	Completed	Commissioning													
	Mooinooi																		
	Mooinooi Chrome	Completed	Completed	Completed	Completed	In Progress	In Progress	Commissioning	Commissioning	Commissioning									
	Mooinooi PGM Plant	Completed	Completed	Completed	Completed	In Progress	In Progress	Commissioning	Commissioning	Commissioning									
	Tweefontein	Delay	Delay	Delay	Delay	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	Commissioning	Commissioning	Commissioning
	Doornbosch	Completed	Completed	Completed	Completed	In Progress	In Progress	In Progress	In Progress	Commissioning	Commissioning	Commissioning	Commissioning						

Key

Completed
In Progress
Commissioning
Delay



Sylvania Resources - Ounce production from Plants



Securing future volume growth

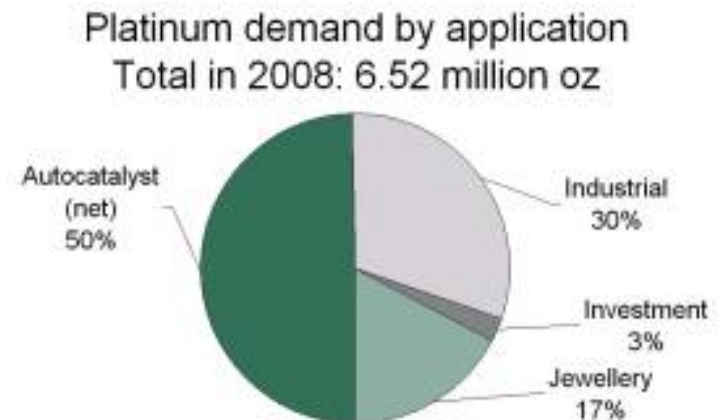


		Doornbosch	Twefontein
Available dump tonnes	t	83 256	909 120
Current arisings per month next 25 years	t	40 000	20 000
Total feed	t/m	40 000	36 000
Total feed	g/t	6.00	4.00
PGM feed tonnes per month	t	18 800	16 900
PGM grade	g/t	7.50	6.00
PGM recoveries	%	48	48
PGM per month (estimate)	oz	2 176	1 565



PGM markets – where's the upside?

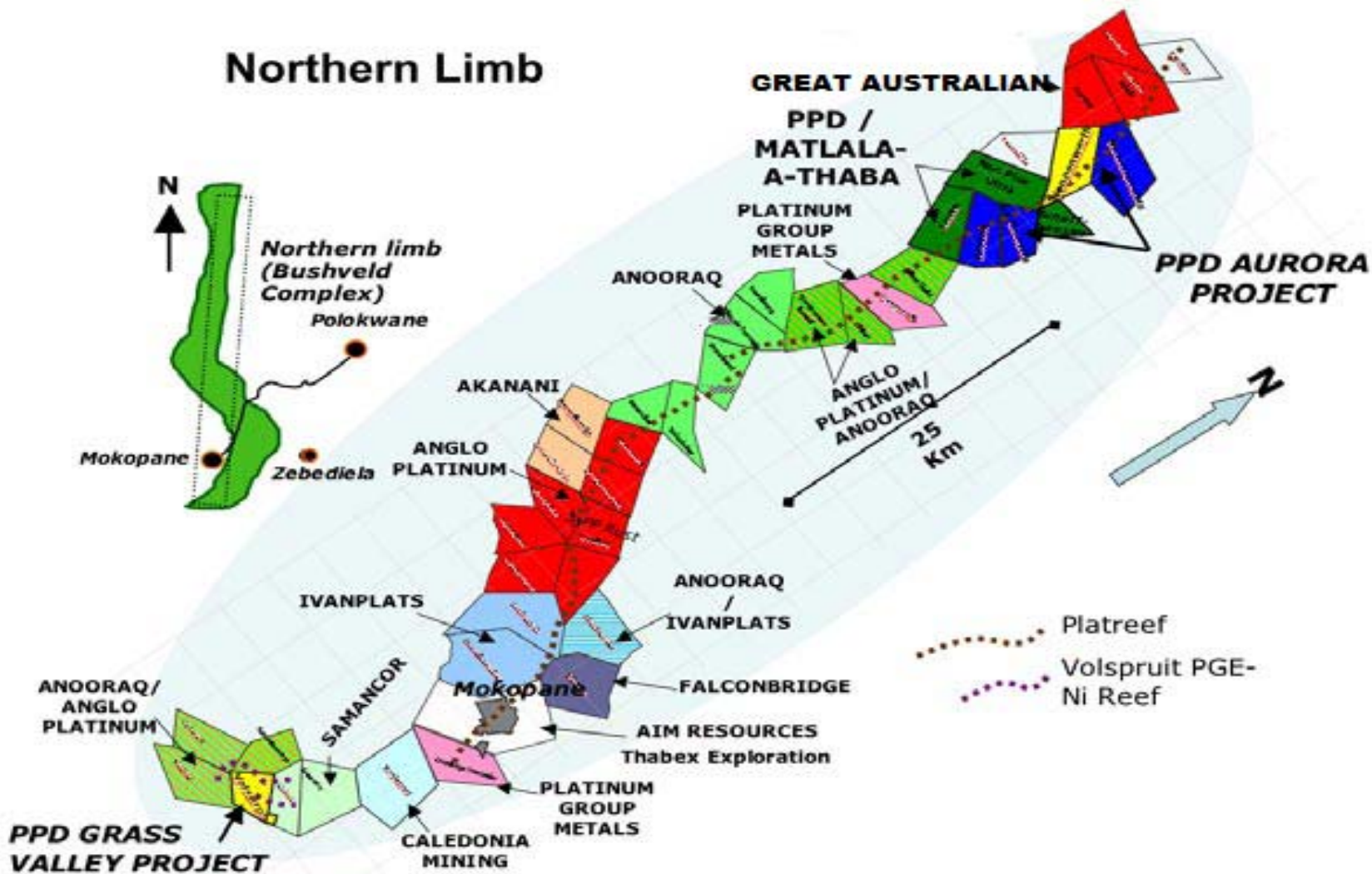
- Vehicle sector remains key demand driver
 - new avenues for growth – auto sector in BRIC countries
 - Euro IV legislation imposed in Shanghai, Beijing, Guangzhou
 - Euro V by end 2009 in Europe – new vehicles will need to compliant
- Supply constraints expected to restore balance
 - With potential for future deficits as demand revives and inventories are depleted





- Sylvania has acquired an interest in opencast Platreef resources
 - Sylvania holds
 - 19.9% of Great Australian
 - 12.89% of Pan Palladium
- Sylvania has made a bid for all the shares that it does not own in Pan Palladium and Great Australian resources.
- The offer is 1 SLV share for every 18 GAU and 1 SLV share for every 10 PPD shares
- Assuming a 100% acceptance of the offer
 - This will increase the SLV shares in issue by 17% from 181.7m to 213.3 million
- This gives Sylvania an interest in a potential opencast resource of
 - 10.1 million ounces (2E +Au), 179 000 tons of Nickel, 152 000 tons of Copper

Platreef properties





- Geological work required
 - Harriets Wish drilling for indicated resource to commence shortly
 - Aurora Inferred resource being upgraded to indicated and measured
 - Grassvalley BFS being updated
- Metallurgical work required
 - Samples being tested to optimise flowsheet design
 - Sylvania is currently exploring the technology necessary to smelt low grade platinum concentrates

Anticipated Production and Smelting



- Sylvania believes that a sulphur roasting type process with **DC arc** smelting is applicable for low grade concentrates derived from Platreef type ore bodies
- Sylvania is investigating various options for access to DC arc smelting technology (Acquisition or green fields)
- Sylvania is investigating downstream processing opportunities for the metal alloy or metal slurry produced by DC arc smelting
- The properties held in Great Australian and Pan Palladium have a 25 year life if mined at a rate of 11.2 million tons per annum giving potential annual production of:
 - Conservative PGE production potential 404 000 ozs per annum (Current dump operation steady state 90 000 oz/annum)
 - Ni 7 160 tons
 - Cu 6 080 tons
- This would require a 30MVA DC arc furnace

People



- Experienced board focused on value creation
- Committed and talented employees and contractors
- SHE-driven culture
- Empowered
 - Ehlobo Metals (Pty) Ltd



Terry McConnachie
(Managing Director)
Mining, entrepreneur



Louis Carroll
(Finance Director)
Finance



Richard Rossiter
(Non-executive
Chairman)
Geology, banking



Alastair Ruiters
(Non-executive
Director)
Public/private sector



Grant Button
(Director)
Corporate



Investment case

- Sound Platinum Industry structure – low cost, low risk business model with sustained profitability in low metal price environment
- Growth through Acquisitions and Mergers
- People – growth focus and track record
- Future – growth funded by robust cash flows and balance sheet
- Attractive Valuation



Contacts



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