



Unpacking the PGM supply conundrum

Justin Froneman Chief Financial Officer: US Region

LBMA / LPPM Conference

29 October 2018



NOT FOR RELEASE, PRESENTATION, PUBLICATION OR DISTRIBUTION IN WHOLE OR IN PART IN, INTO OR FROM ANY JURISDICTION WHERE TO DO SO WOULD CONSTITUTE A VIOLATION OF THE RELEVANT LAWS OR REGULATIONS OF SUCH JURISDICTION.

This presentation is for informational purposes only and does not constitute or form a part of any offer or solicitation to purchase or subscribe for securities in the United States or any other jurisdiction nor a solicitation of any vote of approval, nor shall there be any sale of securities in any jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction.

The shares to be issued in connection with the offer for Lonmin plc ("Lonmin" and the "New Sibanye Shares", respectively) have not been and will not be registered under the US Securities Act of 1933 (the "Securities Act") and, accordingly, may not be offered or sold or otherwise transferred in or into the United States except pursuant to an exemption from the registration requirements of the Securities Act. The New Sibanye Shares are expected to be issued in reliance upon the exemption from the registration requirements of the Securities Act. The New Sibanye Shares are expected to be issued in reliance upon the exemption from the registration requirements of the Securities Act.

This presentation is not a prospectus for purposes of Directive 2003/71/EC (and amendments thereto, including Directive 2010/73/EU, to the extent implemented in any relevant Member State) (the "Prospectus Directive"). In any EEA Member State that has implemented the Prospectus Directive, this presentation is only addressed to and is only directed at qualified investors in that Member State within the meaning of the Prospectus Directive. This presentation is not directed to, or intended for distribution to or use by, any person or entity that is a citizen or resident or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would require any registration or licensing within such jurisdiction.

No statement in this presentation should be construed as a profit forecast.

Forward looking statements

This presentation contains forward-looking statements within the meaning of the "safe harbour" provisions of the United States Private Securities Litigation Reform Act of 1995. These forward-looking statements, including, among others, those relating to Sibanye Gold Limited's trading as Sibanye-Stillwater's ("Sibanye-Stillwater") financial positions, business strategies, plans and objectives of management for future operations, are necessarily estimates reflecting the best judgment of the senior management and directors of Sibanye-Stillwater and Lonmin.

All statements other than statements of historical facts included in this presentation may be forward-looking statements. Forward-looking statements also often use words such as "will", "forecast", "potential", "estimate", "expect" and words of similar meaning. By their nature, forward-looking statements involve risk and uncertainty because they relate to future events and circumstances and should be considered in light of various important factors, including those set forth in this disclaimer. Readers are cautioned not to place undue reliance on such statements.

The important factors that could cause Sibanye-Stillwater's and Lonmin's actual results, performance or achievements to differ materially from those in the forward-looking statements include, among others, our future business prospects; financial positions; debt position and our ability to reduce debt leverage; business, political and social conditions in the United Kinadom, South Africa, Zimbabwe and elsewhere; plans and objectives of management for future operations; our ability to service our bond Instruments (High Yield Bonds and Convertible Bonds); changes in assumptions underlying Sibanye-Stillwater's and Lonmin's estimation of their current mineral reserves and resources; the ability to achieve anticipated efficiencies and other cost savinas in connection with past, ongoing and future acquisitions, as well as at existing operations; our ability to achieve steady state production at the Blitz project; the success of Sibanye-Stillwater's and Lonmin's business strategy; exploration and development activities; the ability of Sibanye-Stillwater and Lonmin to comply with requirements that they operate in a sustainable manner; changes in the market price of gold, PGMs and/or uranium; the occurrence of hazards associated with underground and surface gold, PGMs and uranium mining; the occurrence of labour disruptions and industrial action; the availability, terms and deployment of capital or credit; changes in relevant government regulations, particularly environmental, tax, health and safety regulations and new legislation affecting water, mining, mineral rights and business ownership, including any interpretations thereof which may be subject to dispute; the outcome and consequence of any potential or pending lititation or regulatory proceedings or other environmental, health and safety issues; power disruptions, constraints and cost increases; supply chain shortages and increases in the price of production inputs; fluctuations in exchange rates, currency devaluations, inflation and other macro-economic monetary policies; the occurrence of temporary stoppages of mines for safety incidents and unplanned maintenance; the ability to hire and retain senior management or sufficient technically skilled employees, as well as their ability to achieve sufficient representation of historically disadvantaged South Africans' in management positions; failure of information technology and communications systems; the adequacy of insurance coverage; any social unrest, sickness or natural or man-made disaster at informal settlements in the vicinity of some of Sibanye-Stillwater's operations; and the impact of HIV, tuberculosis and other contagious diseases. These forward-looking statements speak only as of the date of this presentation. Sibanye-Stillwater and Lonmin expressly disclaim any obligation or undertaking to update or revise any forward-looking statement (except to the extent legally required).

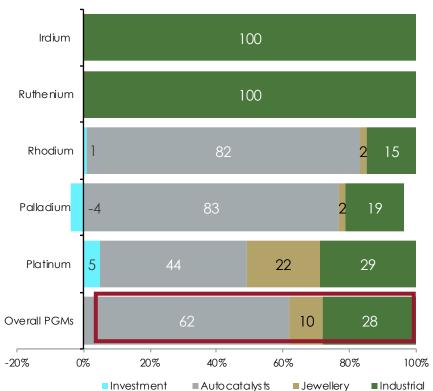




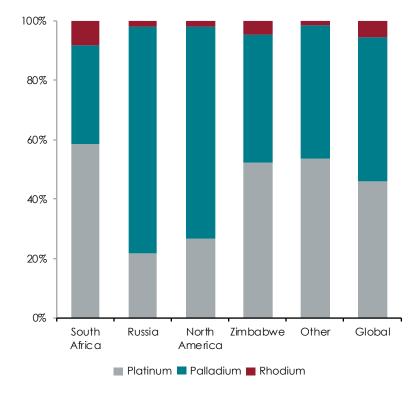
Understanding our PGM strategy

The PGMs are produced as a basket





Breakdown of demand by metal use (2017)



Global prill split

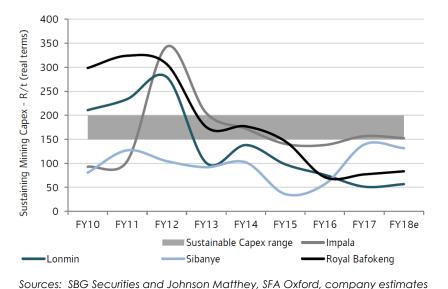
Sources include: Johnson Matthey, SFA Oxford, WPIC, company information

www.sibanyestillwater.com

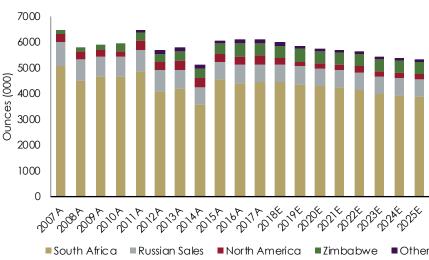
Platinum – primary supply



- Capital underinvestment by South African PGM producers (c.70% of global primary platinum supply) since global financial crisis
 - Insufficient to replace current production levels
- Without incentive-driven price growth, new supply coming on-stream seems unlikely or delayed
 - SA primary production expected to decline by 13% by 2025 (-1.5% CAGR)
 - SA platinum production peaked in 2006 at 5.3moz versus 3.9moz forecast in 2025E
- No new production expected from the Western Limb without a real basket price escalation exceeding 20-25%
 - The Western Limb currently represents more than 70% of South African supply



South African capital expenditure

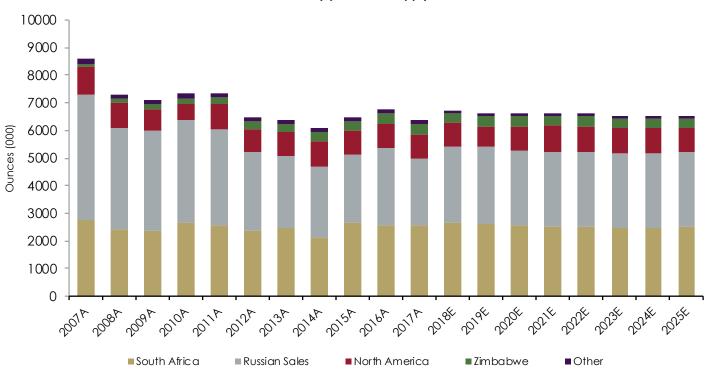


Primary platinum supply

Supply declines driven by low basket prices

Palladium – primary supply

- Supply expected to remain broadly flat over forecast period on the back of a decline in South African production
 - Primary palladium production increasing by 0.5% CAGR, with total production increasing at 2.0% CAGR
- Russian and North American supply expected to remain relatively stable



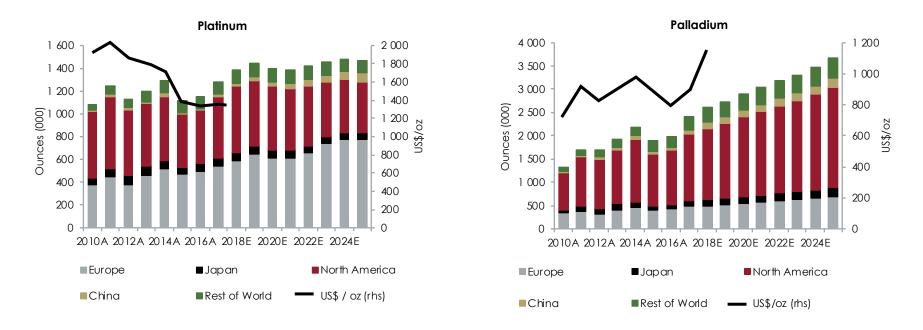
Primary palladium supply

Source: Johnson Matthey, SFA Oxford, WPIC, company estimates

Palladium supply constant, driven primarily by regions where basket prices are not platinum dependent

PGM recycling – secondary supply





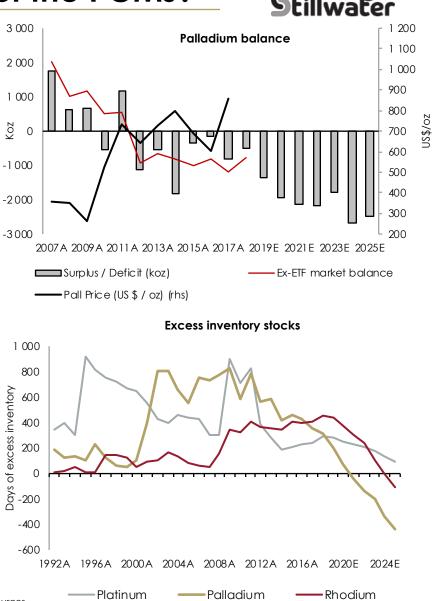
- Recycling is not the silver bullet!
 - Recycling of autocats largely driven by steel prices and not the US\$ PGM basket
- Technical issues and loadings beginning to impact recycling throughput and forecast growth rates

Source: Johnson Matthey, SFA Oxford, WPIC, company estimates

A supply source driven by factors other than PGM prices

Palladium: The most precious of the PGMs?

- We are structurally bullish with palladium set for sustained record deficits
 - Palladium excess inventories already closing in on normalised levels
 - Gasoline expected to maintain a majority market share through to 2025
 - Relatively flat long term producer supply
 CAGR lags a net-demand CAGR of 3.0%
 - Long-term substitution is anticipated to provide more balance to the overall
 PGM basket
 - excess Palladium inventories forecast to reduce to nil at current rates by 2021E
 - Substitution will become a necessity to stabilise and balance markets and price differentials



Source: Internal demand and supply model based on WPIC information, broker consensus and other sources

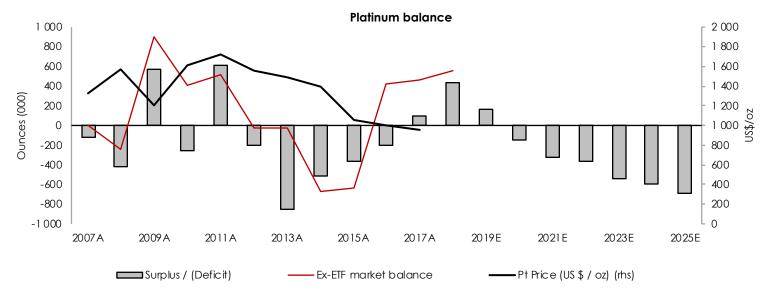
8



Platinum: Supply driven deficits on the horizon



- Despite current aversion to diesel ICE and EV penetration, platinum's fundamentals remain constructive
 - Limited primary and secondary supply growth anticipated globally
 - Significant producer underinvestment in growth and sustaining capital since the GFC to result in long term South Africa primary producer supply instability
 - Demand remains well supported, even in diesel markets
 - Potential substitution away from Pd to Pt likely to introduce more market balance
- Platinum likely to remain in marginal surplus for the remainder of this decade, thereafter reverting to increasing deficits as primary production from SA contracts

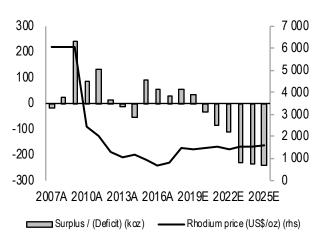


Source: Internal demand and supply model based on WPIC information, broker consensus and other sources

Despite declining diesel market share and EV concerns, we remain fundamentally bullish



- Rhodium has outperformed the other primary PGMs YTD on the back of renewed market interest and demand stability
 - Rhodium has largely been in fundamental balance for most of this decade
 - Material deficits anticipated post 2020, driven by loadings stability and reduced primary production from SA
- Rhodium remains critical to reaching real world driving NoX emissions thresholds
 - Upside potential to rhodium loadings in autocats in an effort to reduce NoX
- Rhodium needs to be carefully managed OEMs have long memories and are
 loathe to see a repeat of Rhodium's historic price volatility
- Rhodium's remains critical to the SA PGM basket (4E) and instilling price sustainability



Rhodium balance

Source: Internal demand and supply model based on WPIC information, broker consensus and other sources

Rhodium set for significant deficits post 2020



Forming a unique, globally-diversified PGM business

Delivering on our PGM strategy

PGM strategic rationale



- Analysis of PGM industry fundamentals confirmed robust outlook
- SA PGM industry financially distressed due to low platinum prices since the GFC, labour disruptions and escalating costs (labour, utilities)
- Depressed sector valuations
- Opportunity to build a significant PGM business at a low point in the price cycle
- SA PGM mining operationally similar to gold mining
- Stillwater acquisition provided exposure to a tier 1 asset in the portfolio and provides the company a unique PGM geographical and PGM commodity mix
- Opportunity to leverage Sibanye-Stillwater's regional operating model and hardrock, tabular, labour-intensive mining competency to realise value



Four step strategy envisaged

Implementing a value accretive PGM strategy

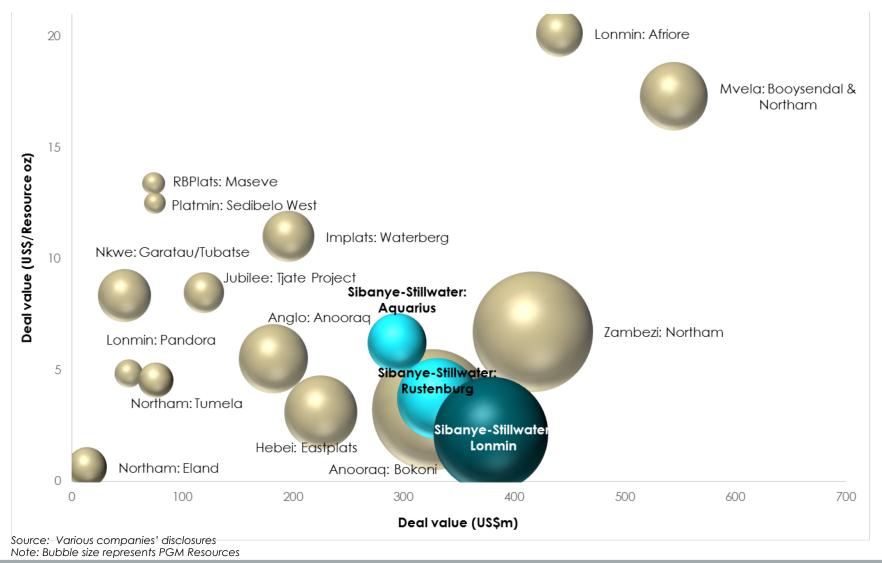


RUSTENBURG →	 Significant synergies with Aquarius and gold central services Realised synergies of ~R1bn in 14 months, well ahead of previous target of R800m over a 3-4 year period Tier one, US PGM producer acquired in May 2017 High-grade, low-cost assets with Blitz, a world-class growth project Provides geographic, commodity and currency diversification 78% palladium content provides upside to robust palladium market
LONMIN	 Attractive acquisition price at low point in platinum price cycle Significant potential synergies exist with our SA PGM assets Aligns with Sibanye-Stillwater's mine-to-market strategy in SA and adds commercially attractive smelting and refining Sizeable resources provide long-term optionality

SA PGM acquisitions







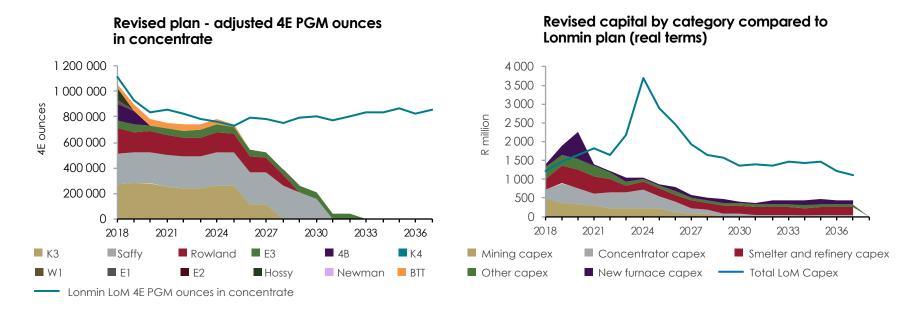
Acquiring sizeable resources at historically low prices

14

Revised Lonmin operational plan¹



- Lonmin's mining plan revised after detailed due diligence
- Planning for current economic and market conditions
 - 'lower for longer' plan
- Conservative plan not contingent upon project capital expenditure thereby
 ensuring affordability
- First generation shafts to be put on care and maintenance as per Lonmin plan
- Flexibility to delay project capital investment
 - optionality to significantly extend operating life in a higher PGM price environment

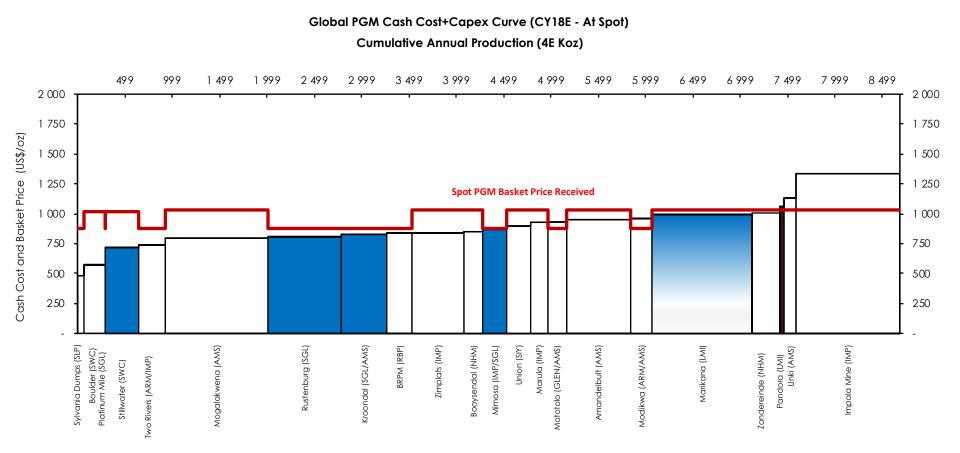


¹ Source: Lonmin's company information and due diligence performed by Sibanye-Stillwater

15

Moving down the PGM cost curve





Sibanye-Stillwater's PGM operations/JVs

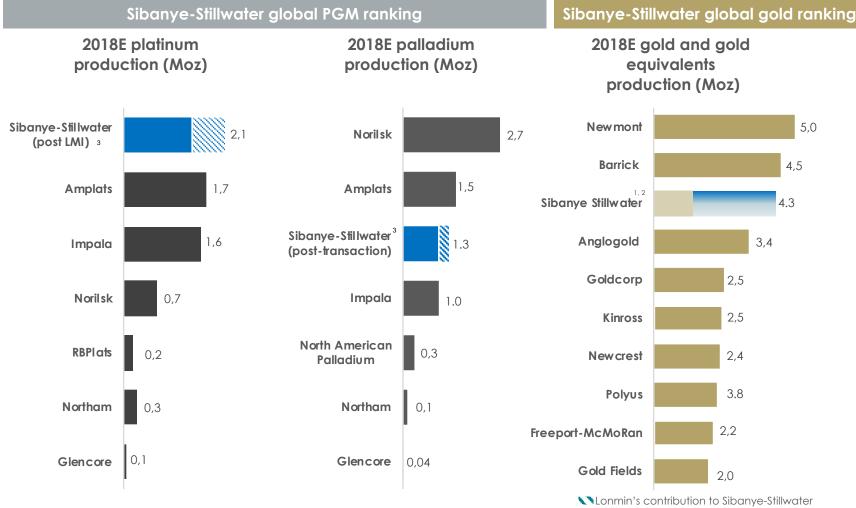
Source: Nedbank research

*Prices at 14 October 2018: Platinum: US\$840/oz; Palladium: US\$1,070/oz; Rhodium: US\$2,500/oz and Exchange rate of R/US\$14.40

World class, low cost US PGM mines with the SA PGM operations well placed on the cost curve

www.sibanyestillwater.com

Becoming a leading precious metals company Sibanye



Source: Company filings, Wood Mackenzie

- Notes:
- 1. Sibanye –Stillwater gold equivalents included completed on a 4E PGM basis
- 2. Gold equivalent ounces calculated as PGM basket price in the period (USD1,007/oz) / average gold price (USD1,286/oz) in the period multiplied by PGM production (4E) and using the Sibanye Stillwater H1 2018 prill split
- 3. Sibanye Stillwater annualised production estimates, calculated on a mine-to-market basis

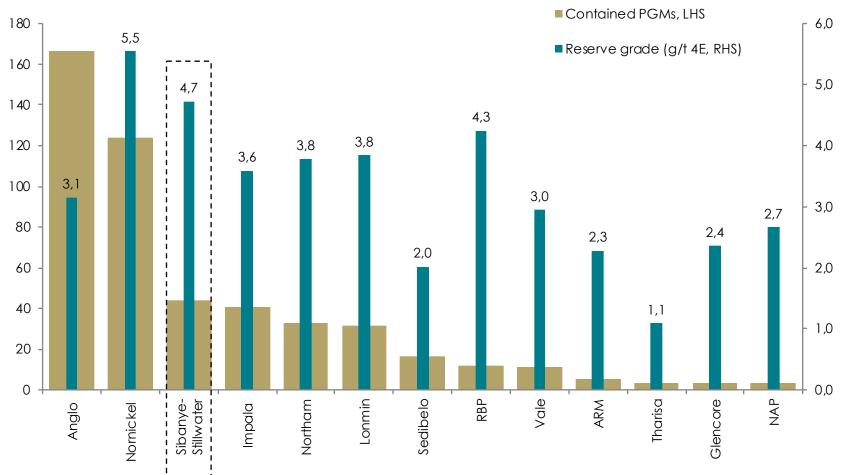
Positioned globally as a leading precious metals producer

Sibanye – Stillwater gold production

Sibanye – Stillwater gold equivalents

International PGM Reserve comparison





Company attributable PGM reserves (4E Moz)

Source: SFA Oxford, company reports

Reserve grade and scale is world-class



Conclusion



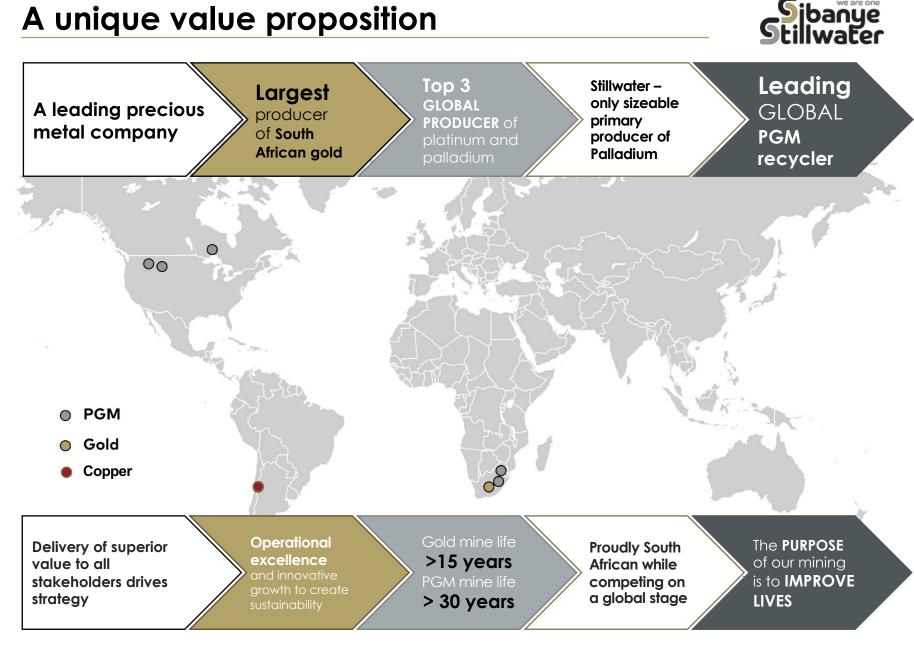
Conclusion



- Built sizeable, diversified PGM business at low point in cycle
- Realisation of synergies in SA and growth in US positions Group perfectly for higher price environment and for sustainability through cycle lows
- Closure of Lonmin acquisition will complete SA PGM strategy logical value opportunity
- Fundamental PGM outlook positive under various scenarios, deficits for platinum and palladium likely
- Current market value doesn't reflect fundamental value



A unique value proposition



www.sibanyestillwater.com





Questions?





Appendix

Material synergies with Lonmin operations



Pre-tax synergies of approx. R1.5bn annually by 2021¹

Quantified synergies² Incremental synergy potential ³ Overhead costs (R730m annually by 2021) Ability to mine through existing mine boundaries corporate office rationalisation (closing London office and delisting) Optimal use of surface infrastructure regional shared services Optimising mining mix operational (mining) services Prioritisation of projects and new once-off R80m cost required to achieve growth capital these synergies Capital reorganisation in line with new Processing synergies consolidated regional plan differential cost benefits of R780m by 2021

Notes:

_

- 1. For further information in relation to expected synergies, please refer to page 17 and pages 58 to 60 of the offer announcement, dated 14 December 2017, available at https://sibanyestillwarer.com/investors/transactions/lonmin/documents
- 2. For overhead synergies, total savings anticipated when fully implemented in FY21; varies per toll agreement production throughput for processing synergies with average calculated between 2021 and 2032
- 3. Synergies which are unquantifiable at this point in time

annually from 2021

purchase of a new furnace

Realisation of synergies will ensure operational viability

and an average of approximately R550

Capex of approximately R1bn required for

Indicative milestones to closing Lonmin deal







Fifth Avenue, New York in 1900 versus 1913



Source: Pinterest

Change is inevitable, industry positioning, understanding and development is key

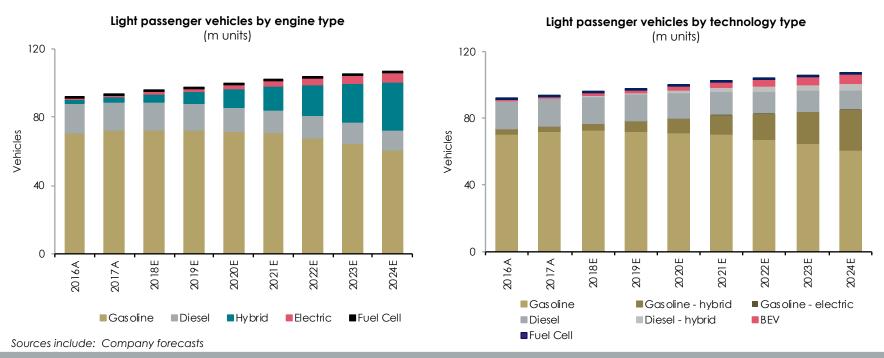
www.sibanyestillwater.com

The market will remain disrupted



- The market remains conflicted regarding the PGM outlook
 - Proactive marketing continues to sway the public's perception and opinion regarding diesel, ICE and BEVs
 - Inherent belief that PGM supply will always be available to meet demand
- Limited recognition of the role of hybrids and fuel cells EV penetration

 Not all EV's are equal!
- The internal combustion engine (ICE) remains key to the autos outlook
 - Diesel is crucial to meeting long term global CO₂ emissions

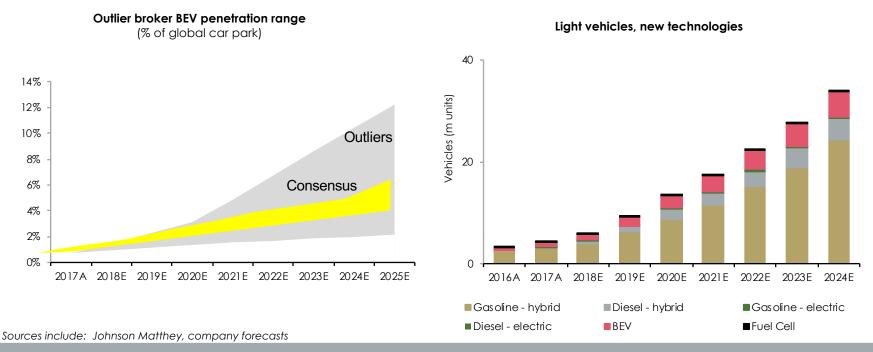


Not all EV's are equal, with hybrid technology forecast to be a mainstay technology

The outlook for BEVs is euphoric



- The outlook for battery electric vehicle (BEVs) is over hyped
 - The assumptions underpinning EV penetration are likely to be refined as the challenges associated with a BEV roll-out strategy become clearer
 - A "group think" view is developing underpinned by strong marketing campaigns
- The spread of BEV forecasts is wide, on both the up and downside
 - Outlier BEV penetration estimates range from 2% to 11% by 2025E
 - Consensus BEV penetration estimates range from 4% to 6% by 2025E, mirroring our current model estimates



Our BEV forecasts are well within current market forecast ranges

28