

#### Disclaimer

- Opinions expressed herein are by nature subjective to known and unknown risks and uncertainties.
- Changing information or circumstances may cause the actual results, plans and objectives of Wesizwe Platinum Limited (the "Company") to differ materially from those expressed or implied in the forward looking statements.
- Financial forecasts and data given herein are estimates based on the reports prepared by experts who in turn relied on management estimates and therefore the information herein is not warranted.
- Undue reliance should not be placed on such opinions, forecasts or data.
- No representation is made as to the completeness or correctness of the opinions, forecasts or data contained herein.
- Neither the Company, nor any of its affiliates, advisors or representatives accepts any responsibility for any loss arising from the use of any opinion expressed or forecast or data herein.
- Forward-looking statements apply only as of the date on which they are made and the Company does not undertake any obligation to publicly update or revise any of its opinions or forward looking statements whether to reflect new data or future events or circumstances.



#### Mr Zhimin Li (CEO)

- Mining Engineer (KunMing University of Science and Technology)
- Joined Jinchuan Group July 1986
- International Experience
  - China
  - Pakistan
  - Kenya
  - South Africa



#### **A Company Profile**

Wesizwe Platinum is a public company incorporated in the Republic of South Africa.

Its shares are listed on the Johannesburg Stock Exchange (JSE) with the intention to participate in platinum group metals (PGM) mining in South Africa through its Bakubung Platinum Mine (BPM).

•Bakubung Platinum Mine is the development of a new underground mine to access one of the last remaining sizeable and viable Merensky and UG2 PGM ore bodies.

•The BPM site is located on the Western Limb of the Bushveld Complex, close to the town of Rustenburg in the North West Province of South Africa.

•The project is being developed through the Group's wholly owned subsidiary, Bakubung Minerals (Pty) Limited







## A Positive Outlook





#### **Resources and Reserves for BPM**

The in situ 4E (Pt, Pd, Rh, Au) metal content of the Merensky Reef (MR) is 7.010Moz from 36.033Mt averaging 6.05g/t. Similarly, the UG2 contains 6.250Moz of 4E from 42.972Mt at an average grade of 4.52g/t.
This brings the total 4E resource, including Inferred Resource, of BPM to 70.005Mt grading at 5.22g/t and yielding 13.260Moz.

			Totals		
		Reef	Mt	4E g/t	4E Moz
Mineral resource Geological loss – 25.0%	Measured	Merensky	6.698	6.27	1.351
	Indicated		18.093	6.08	3.535
	Inferred		11.242	5.88	2.124
	Totals	-	36.033	6.05	7.010
	Measured	UG 2	-	-	-
Mineral resource	Indicated		32.894	4.63	4.901
Geological loss – 27.5%	Inferred		10.078	4.16	1.349
	Totals	-	42.972	4.52	6.250
Total			79.005	5.22	13.260

Platinum integral in the following sectors

- Motor Industries
- CO<sub>2</sub> Capture
- Energy Storage
- Medical supplies and medication
- Food preservation
- Data storage





Global outlook in PGM demand positive

- Increased use in Energy Storage
- In spite tighter emissions legislation leading to slower growth in light duty vehicles, increase PGM loadings is required to me the new legislation
- Companies such as Toyota, Hyundai, Honda and Shell are investing in hydrogen refuling station in UK and California
- China hopes that hydrogen will account for 10% of the Chinese energy system by 2040





#### World Platinum Investment Council (WPIC)

- 2020 forecast 670 000oz surplus, reflecting a 1% decrease in supply and a 10% increase in Demand (excluding increased diesel sales or from platinum for palladium substitution in catalysis)
- Although a sizable surplus was forecasted for 2019, data to date in 2019 shows that supply and demand is balanced, driven by strong investment demand





#### **Hydrogen Fuel Cells**

#### Wuhan, China

- Wuhan targeted to be a hydrogen city by 2025
- 80 100 hydrogen fuelling stations (20 by 2020)
- Hydrogen energy themed park







#### **Hydrogen Fuel Cells**

#### The China Hydrogen Alliance was jointly launched in February 2018 by China Energy

and other 17 sponsors ranging from large companies in such sectors as energy production, equipment manufacturing, transportation and metallurgical materials to prestigious universities and research institutes.







**Hydrogen Fuel Cells** 

China's Fuel Cell Vehicle industry is likely to grow rapidly in the following decade and reach 1 million units by 2030





**Hydrogen Fuel Cells** 

In January 2019, Korea announced its Hydrogen Economy Roadmap. The Roadmap outlines goal of producing **6.2 million fuel cell electric vehicles** and rolling out at least **1200 refilling stations by 2040.** 

#### **Hydrogen Fuel Cells**



News

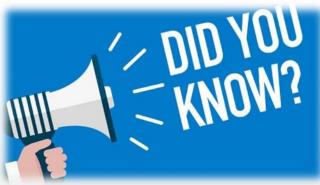
### German Federal Research Minister Anja Karliczek Wants Acceleration on "National Hydrogen Strategy"

By FuelCellsWorks November 3, 2019



## wesizwe







#### In September 2018,

the world's **first** commercial **hydrogenpowered** passenger **train** enters service in Lower Saxony, Germany.

"The world's first hydrogen train is entering into commercial service and is *ready* for serial production,"

-Alstom CEO Henri Poupart-Lafarge







1992-2019 Year Price History



#### In conclusion

Platinum prices are forecast to remain bullish

New technology and infrastructure investment will increase the demand for Platinum

As Palladium demands a premium over platinum we will see a greater substitution on platinum for palladium in catalysis Our forecast Price After 2026

Platinum:\$1200 /oz Palladium: \$1100 /oz Rhodium:\$2400/oz Gold: \$1300 /oz





"Today is cruel, tomorrow is even more cruel, the day after tomorrow is beautiful, But many people die tomorrow night"

- Jack Ma



## "PRICE IS WHAT YOU PAY. VALUE IS WHAT YOU GET."

- WARREN BUFFETT -

wesizwe

#### Wesizwe Platinum Limited

Physical Address: Wesizwe House | Devcon Park | 9 Autumn Road | Rivonia, Extension 3 | 2128 Tel: +27 11 994 4600 Fax: +27 11 994 4601

Website: www.wesizwe.com

# Thank you very much !

# See you in the future!

