

Investor update presentation

18 July 2023



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# Petra is the leading independent natural diamond miner



2.7Mcts

LTM<sup>1</sup> Production

\$328.4m

LTM<sup>1</sup> Sales

\$191.4m

0.47x

Consolidated net debt/adjusted EBITDA<sup>2</sup>

We primarily supply the jewellery industry with gem-quality natural diamonds safely and to the highest ethical standards



- Approved mine plan to 2032
- Resource to significantly extend mine plan
- Produces rare and valuable Type IIb blue and Type IIa white diamonds



- Approved mine plan to 2031
- Resource to significantly extend mine plan
- Consistent producer of sought-after octahedral diamonds



- Approved mine plan to 2030
- Resource to significantly extend mine plan
- Likely the world's most important source of pink diamonds following closure of the Argyle mine

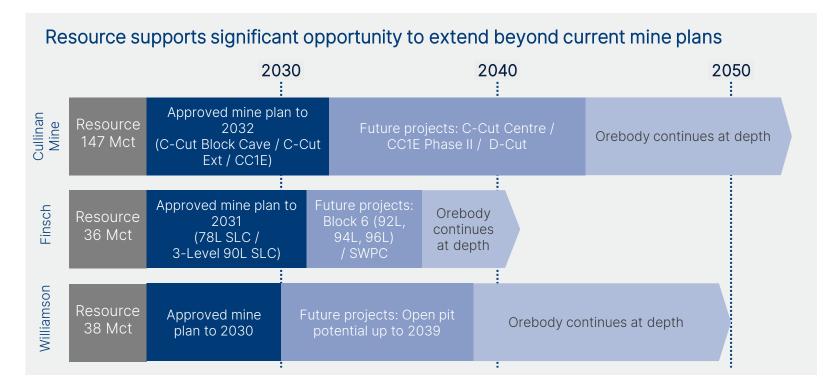


# A unique and high-quality long-life asset base



### High value product

- The Cullinan Mine is renowned for very rare and highly valuable Type IIb blue diamonds and high-quality Type IIa white diamonds
- Williamson is likely to be the world's most important source of pink diamonds following the closure of the Argyle mine

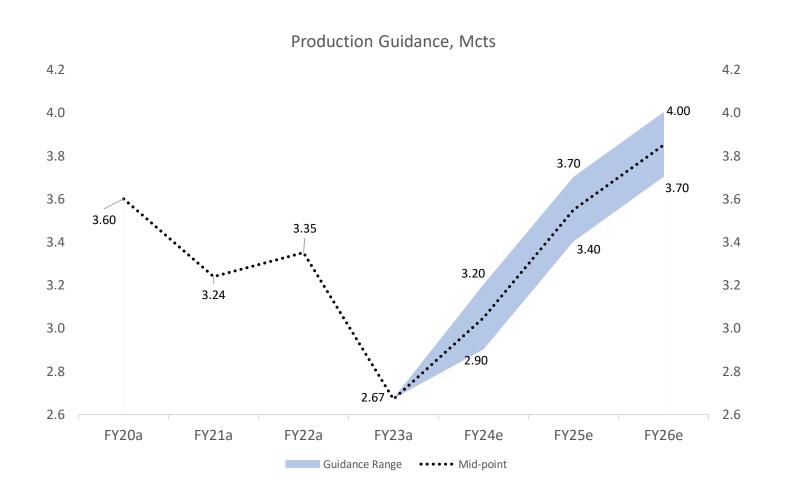


# Selection of high value stones recently sold from Cullinan Mine and Williamson



# A substantial increase in production from FY23





### **Expected Group production to FY26**

### Cullinan Mine

 Development underway on CC1-E and C-Cut extension projects at Cullinan Mine

### Finsch

 Development underway on Lower Block 5 3-level 90L sub level cave

### Williamson

 Mine restart and ramp-up from July 2023

# Pursuing a value driven growth strategy



1

# CURRENT OPERATIONS

- Maximise value from existing operations including capital projects at Cullinan Mine and Finsch
- Continued improvement culture to optimise cost base of mines

2

# BROWNFIELD ORGANIC EXPANSION PROJECTS

- Develop further expansion projects to extend life of existing assets beyond current mine plan
- Approved investment of c.US\$205m at Cullinan Mine and c.US\$216m at Finsch, funded from cash flows

3

# INORGANIC AND CORPORATE OPPORTUNITIES

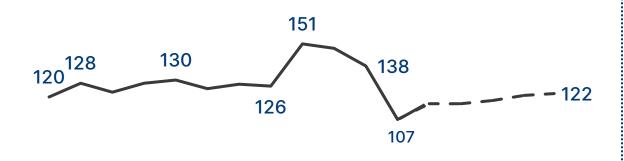
- Assess orebodies either in or near production
- Pursue value accretive corporate opportunities
- Balance sheet provides optionality for the future

**Enabled by our Operating Model** 

# Product mix geared to supportive fundamentals



### Natural diamond supply has peaked<sup>1</sup> (Mcts)

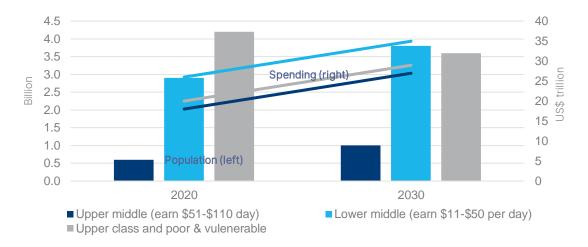


2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022E 2023E 2024E 2025E

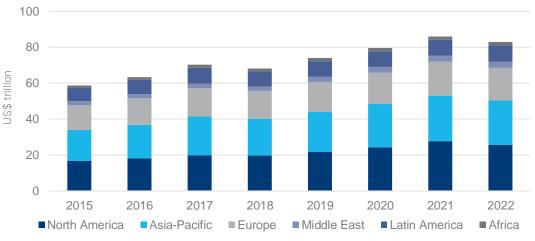
### Supply expected to be constrained for next half-decade

- Production growth av. of 1% to 2% to 2025E
- In addition to mine depletions, long lead-times for openpit mines to shift underground creates additional uncertainty
- Kimberlites are extremely rare no new economic discoveries have been made in the last 2 decades

### Middle-class to increase by 700m people by 2030<sup>2</sup>



### HNWI financial wealth, 5.1% CAGR since 2015<sup>3</sup>



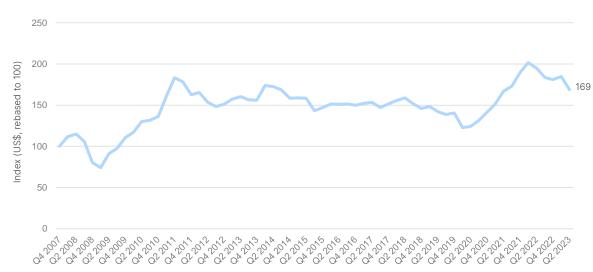
Note 1: ALROSA company data and analysis, Bain & Co, Paul Zimnisky Diamond Analytics

Note 2: Brookings 2021

# Recent softness in pricing expected to be temporary



### Pricing resilient despite economic uncertainties<sup>1</sup>



Note 1: The Zimnisky Global Rough Diamond Price Index. Starting Index value 100 as of end-2007. More information can be found at www.paulzimnisky.com/roughdiamondindex

# Petra's av. price split by run-of-mine (ROM) and Exceptional Stones<sup>1,2,3</sup>



Note 1: H2 (T4 & T5) FY2023 average prices impacted by withdrawal from sale of higher valued diamonds, product mix and softening prices

Note 2: Petra classifies "Exceptional Stones" as rough diamonds which sell for US\$5 million or more each Note 3 ROM prices are US\$/ct achieved without the contribution from Exceptional Stones

### Petra's recent pricing trends

- High proportion of high value gem quality stones largely offsetting softer pricing from highs of CY 2022 in H1 FY2023
- Upward trend on smaller stones over past 12 months supported by demand from major jewellery brands
- Slower than expected recovery in demand from China as COVID-19 restrictions continue to dissipate
- Recent softer demand is also attributed to inventory levels in the midstream and higher interest rates increasing cost of holding inventory
- Petra's Tender 6 in June and a portion of predominantly higher-value stones withheld from Tender 5 in May postponed until August
- August is historically a stronger demand period due to the end of the Northern Hemisphere summer holidays and the commencement of manufacturing orders being filled ahead of the seasonally strong end of year festive period.

# 15 years of progress on sustainability



Since 2008, Petra has managed and disclosed its performance on the most material ESG issues

### The major milestones on our sustainability journey to date:

### 2008

Petra produces its first standalone Sustainability Report including GRI disclosure

### 2013

Petra commences climate change disclosure with CDP

### 2017

Petra's Sustainability Report becomes partially assured

### 2019

Petra commences development of its Climate Change Adaptation Strategy

### 2020

Petra produces its inaugural **GHG** Emissions Report

Petra commences water security disclosure with CDP

### 2021

Petra publishes its inaugural TCFD Report

### 2022

Petra develops its Group Sustainability Framework

Selection of UN SDGs

### 2023

Petra announces its 2030 GHG reduction targets

Our current sustainability performance

### Identified as one of **Europe's Top** 500 Climate Leaders 2023

by the Financial Times, in partnership with Statistica

Rating from CDP for Climate Change & Water Security 2022

### #20

Among 118 Precious metals peers rated by Sustainalytics (May 23)

**SUSTAINALYTICS** 

a Morningstar company

### #5

Among 77 Metals & Mining peers on Refinity (Dec 22)

### REFINITIV -An LSEG Business

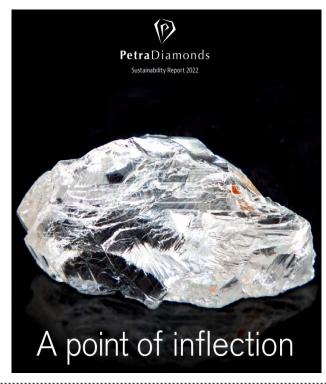
### 62/100

ESG overall score from Moody's analytics May '23 (above sector average)



### **Download our most recent Sustainability Report (2022)**





# Diamond mining and sustainability



Diamonds are a consumer product and Petra recognises its ethical and social responsibilities

### Examples of Petra's stakeholder beneficiaries

59%

Of procurement spend with local suppliers in South Africa

5,265

Petra employees across 4 countries

2 of our 3

Operating mines are the primary economic contributor to their district or region

14%

SA mines owned by historically disadvantaged South Africans and 12% by employees

- Petra is a founding member of the Natural Diamond Council (NDC)
  which promotes the positive benefits of natural diamonds
- Kimberley Process (KPCS) is the diamond industry's regulatory framework and international standards



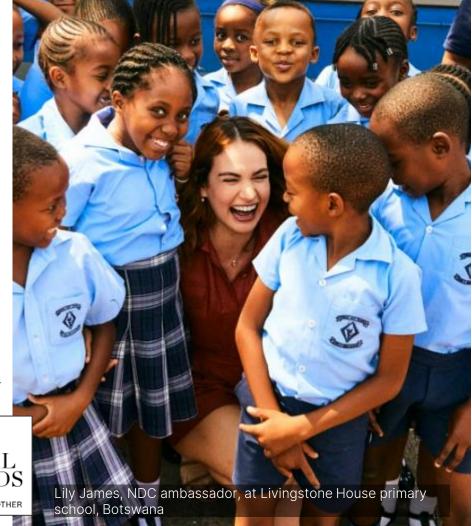
Your natural diamond helped fund more than 400 women-owned businesses across Africa.

he inclusion and participation of women in the diamond jewelry industry, particularly at a senior level, is fundamental to advancing gender equality. To learn more about the big, bold moves that women are making around the globe, **click here.** 





FOR MOMENTS LIKE NO OTHER



# Diamond mining has a relatively small environmental footprint



### The relatively small environmental footprint of Petra's underground mines

- GHG: energy requirements are relatively low, with electricity representing ~15% of on-mine costs in South Africa
- Chemical: no harmful chemicals involved in ore processing
- Water: well developed management plan resulting in >80% water recycle rate



### Managing our fossil fuel intensity

South Africa: 100% of Petra's electricity is provided by the national grid, Eskom, which is mainly fossil fuelled. If required, generators are used during load-curtailment

Tanzania: 95% of Williamson's electricity is provided by the national grid, Tanesco, and the balance self-generated through diesel-powered generators

A variety of energy saving initiatives are in place and integrated into all expansion projects

With the easing of the self-generation allowance in South Africa, we are investigating the option of switching to renewable alternatives



Petra is committed to reducing its GHG profile and to generate zero emissions on a net basis for Scopes 1 and 2 by 2050

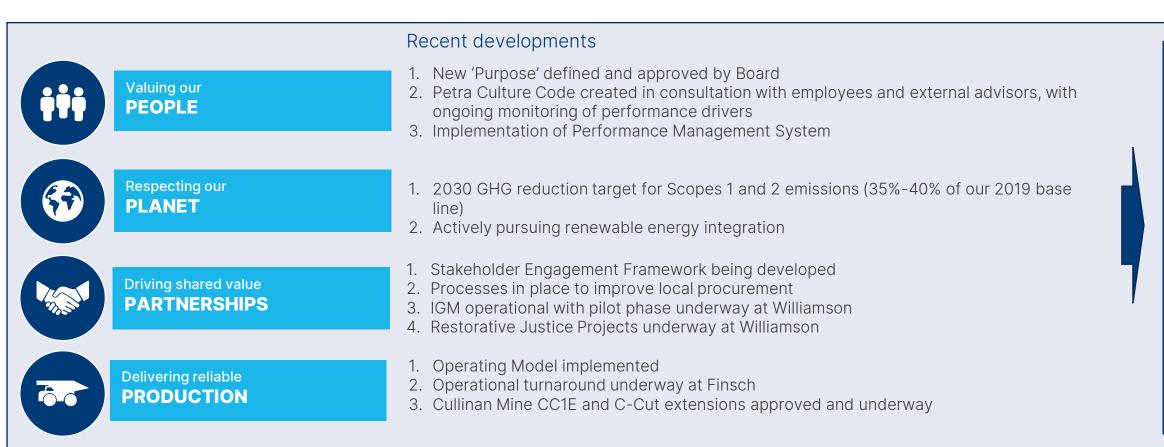
However, we aspire to reach this goal by 2040 or earlier and have put in place a 2030 GHG reduction target for Scopes 1 and 2 emissions of 35-40%, based on our 2019 base line

# KPIs embedded into business objective

# Implementing a well-structured Sustainability Framework



Operationalisation of our Sustainability Framework underway



## Capital allocation & dividend policies



Capital allocation policy				
1st order allocation	2 <sup>nd</sup> order allocation	Discretionary allocation		
Operational and social license to operate	Mine expansion at Cullinan Mine and Finsch	Special dividends		
Optimum stay in business capital	Further brownfield expansion	Opportunistic growth opportunities		
Service debt obligations	Further growth projects (including inorganic) Early debt redemption Dividends to shareholders	Share buybacks		

### Disciplined capital allocation to maximise value generation

- Current capex projects to be internally funded
- Committed to reduction in gross debt, while also looking at opportunities to improve our 2L debt structure
- Maintain sufficient balance sheet headroom to pursue further growth opportunities

### Dividend policy introduced in FY 2023

- Ordinary dividend within the range of 15% to 35% of adjusted free cash flow<sup>1</sup> for each fiscal year
- Structured as an interim dividend of 1/3 relating to half-year, and a final dividend of 2/3 relating to full-year performance
- Consideration of special dividends for windfall earnings

# FY 2024-26 Group Guidance Summary<sup>1,2</sup>



US\$m	FY24E	FY25E	FY26E
Total carats recovered, Mcts	2.9 – 3.2	3.4 – 3.7	3.7 – 4.0
Cash on-mine costs and G&A	270 - 290	270 - 290	280 – 300
Extension capex	124 - 135	109 – 125	85 – 92
Sustaining capex	31 – 36	24 – 28	24 – 28

### Koffiefontein placed on C&M in FY2023 moving towards closure

- All costs excluded from guidance & will have limited P&L impact (if any) from FY24 onwards
- An appropriate provision will be raised in PDL's FY 2023 accounts for all future costs expected to be incurred, incorporating, Environmental Rehabilitation, Social Projects, and Care & Maintenance (C&M)
- More detail will be shared at the time of Petra's Preliminary Results announcement expected to be released during Sep-23

### South African cash on-mine costs & Capex

- Inflationary pressures offset by weaker ZAR and disciplined cost management
- Stability from our 3-year labour agreements to June 2024
- 80 90% of opex & 90 95% of capex incurred in ZAR
- Recent electricity price increases (18.65% from April 2023 and 12.74% from April 2024) incorporated in the revised cost guidance
- Current capex projects internally funded

# Why invest?



1

### Substantial production growth

- Production to increase by up to 1Mcts in FY25 with an additional 300kcts in FY26

2

### Buoyant diamond market

- Diamond supply has peaked, and growth is limited to 1-2% p.a.
- Luxury goods sector remains resilient and expected to grow in 2023, with some short-term volatility given macro-economic factors

3

### Cash flow generation and focus on capital discipline

- Business model aimed at maximising cash flow generation, reinvesting in the business while returning capital to shareholders
- Balance sheet strength enabling flexibility at tenders to maximise pricing

4

### Best in class sustainability delivering positive impacts

- Diamonds are a consumer product and Petra recognises its ethical and social responsibilities

5

### High quality, long-life asset base

- Diversified portfolio that regularly delivers high-value blue, pink and large white diamonds
- Significant life of mine extension potential



Financial performance



The plant at Cullinan Mine

# H1 FY 2023 financial highlights<sup>1</sup>



### Revenue

- Revenue of US\$212.1 million, including US\$1.4 million from Petra's realised profit share from partnership stones
- No contribution from Exceptional Stones, partially offset by strong product mix.
   Post period-end, one Exceptional Stone, a 17.4 carat blue, was sold into a partnership for US\$7m
- 12.6% increase in like-for-like diamond prices vs. H1 FY 2022

### Adjusted EBITDA

 49% lower, largely reflecting the decrease in diamond sales due to the lack of contribution from Exceptional Stones and lower sales volumes

### On-mine costs and capex in line with guidance

- Cost inflation mitigated through cost control and a weaker ZAR
- Capex total of US\$51.9m of which US\$38.2m was expansionary

### Operational free cash flow

- Reduced to US\$11.7m on the back of reduced sales and increased capex
- Unrestricted cash of US\$130.4m following re-purchase of loan notes

US\$m	H1 FY 2023	H1 FY 2022
Revenue	212.1	264.7
Contribution from Exceptional Stones	0.0	77.9
Contribution from profit share agreement	1.4	0.0
Adjusted EBITDA <sup>1</sup>	77.4	150.9
Adjusted EBTIDA margin	36%	57%
Adjusted PBT <sup>1</sup>	18.9	91.1
Adjusted Net profit after tax <sup>1</sup>	4.5	66.4
Adjusted (loss) / profit per share (USc) <sup>1</sup>	(0.91)	29.01
Net (loss) / profit after tax	(17.6)	49.1
Basic (loss) / profit per share (USc)	(12.23)	22.29
Operational free cash flow <sup>1</sup>	11.7	7 122.4
Consolidated net debt <sup>1</sup>	90.2	2 152.3
Unrestricted cash	130.4	256.7

Note 1: Refer to H1 FY 202 interim results dated 21 February 2023 for notes and explanations regarding non-IFRS adjusted disclosures

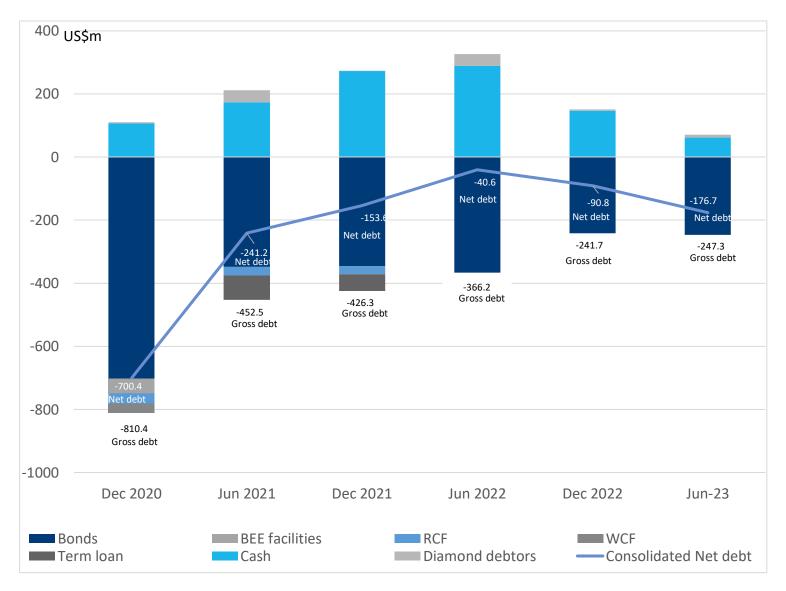
# Balance sheet snapshot



US\$m (unless otherwise stated)	As at 30 June 2023	As at 31 December 2022	As at 30 June 2022	As at 31 December 2021
Cash at bank (including restricted amounts)	61.8	146.6	288.2	272.3
Diamond debtors	8.9	4.3	37.4	0.4
Diamond inventories <sup>1,2</sup> (US\$m) (Carats)	65.9 715,222		52.7 453,380	79.6 819,252
Loan notes (issued March 2021)	247.3	241.7	366.2	346.4
Bank loans and borrowings	_	_	_	78.6
Consolidated net debt	176.7	90.8	40.6	152.3
Bank facilities undrawn and available	53.1 (ZAR 1000 mil)	58.8 (ZAR 1000 mil)	61.5 (ZAR 1000 mil)	0.6
Consolidated net debt: Adjusted EBITDA (last twelve months)	_	0.47x	0.15x	1.0x

Note 1: Recorded at lower of cost and net realisable value; as at 30 June 2023 inventories comprised c. 400kcts of Cullinan Mine goods, with the balance from Finsch Note 2: Diamond inventories for periods prior to 30 June 2023 include the 71,654.45 carat Williamson parcel of diamonds, blocked for export during August 2017, with a carrying value of US\$12.5 million. Under the framework agreement reached with the Government of Tanzania (GoT), as announced on 13 December 2021, the proceeds from the sale of this parcel are required to be allocated to Williamson. During recent discussions, the GoT confirmed that the blocked parcel was partially sold thus Petra excluding it from diamond inventories as at 30 June 2023

# Successful deleveraging has led to a reduction in gross debt



### Disciplined capital allocation to maximise value generation

- Current capex projects to be internally funded
- Committed to further reduction in gross debt levels
- Opportunities to improve on our 2L debt structure
- Maintain leverage below 1.5x
- Generate sufficient balance sheet headroom to pursue further growth opportunities

Petra's credit & bond ratings upgraded (Feb/Mar 2023)

S&P Global

Moody's

Outlook: Stable

Outlook: Stable

LT rating: B

LT rating: B3

# H1 FY23 on-mine costs in line with expectations<sup>1</sup>



	On-mine cash costs <sup>1</sup>	Diamond royalties	Diamond inventory and stockpile movement	Group technical, support and marketing costs <sup>2</sup>	Adjusted mining and processing costs	Williamson tailings facility – remediation costs <sup>3</sup>	Depreciation <sup>4</sup>	Total mining and processing costs (IFRS)
	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m	US\$m
H1 FY23 <sup>5</sup>	128.4	3.7	-8.8	7.1	130.4	5.9	42.1	172.5
H1 FY22	129.8	3.4	-29.5	6.0	109.8		43.1	152.9
% Movement	-1%	8%	-70%	18%	19%	_	-2%	13%

Note 1: Includes all direct cash operating expenditure at operational level, i.e. labour, contractors, consumables, utilities and on-mine overheads.

### On-mine cash costs 1.1% lower, in-line with expectations due to:

Weaker ZAR leading to an associated reduction in USD reported costs (12.4% decrease)

Lower production volumes (5% decrease)

Other cost savings including centralisation (3.4% decrease)

Increase in Williamson costs following restart post care & maintenance (12% increase)

Inflation (6.9% increase)

Above-inflation increases in electricity and labour (0.8% increase)

Royalties increased to US\$3.7m due to higher profits net of capex across SA operations and Williamson recommencing operations

Note 2: Certain technical, support and marketing activities are conducted on a centralised basis.

Note 3: Remediation costs comprise costs involved in establishing the root cause of the failure, humanitarian relief to the affected community, livelihood- and environmental restoration and costs to repair.

Note 4: Includes US\$5.2 million of accelerated depreciation at Williamson relating to assets damaged in the TSF failure and amortisation of right-of-use assets under IFRS 16 of US\$1.7 million (H1 FY2022: US\$0.6 million and FY 2022:

US\$2.3 million) and excludes corporate / administration

Note 5: H1 FY23 average ZAR:USD exchange rate of 17.32 (H1 FY22: 15.03)



# Safety remains our number one priority

# P

### LTI and LTIFR<sup>1</sup>



Underground employees conducting mini assessment

<sup>1</sup>LTIFR: Lost Time Injury Frequency Rate expressed per 200 000 hours worked. LTI: Lost Time Injuries

### **Focus on zero harm**

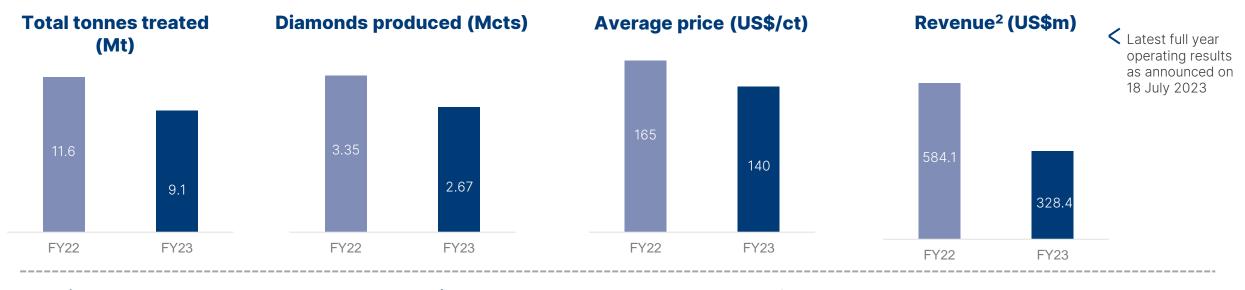
- Most LTIs behavioural in nature
- Strive for a zero-harm working environment
  - Remedial actions
  - Behaviour-based intervention programme
- Increase in FY23 largely due to single blastingrelated incident

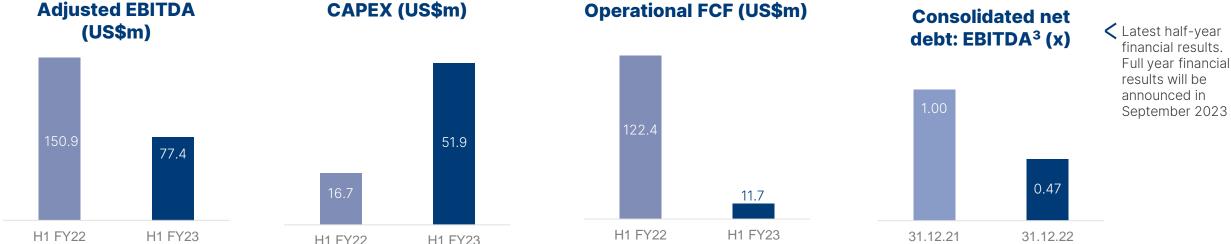
### **Health & wellbeing**

 Health awareness drives and chronic disease (HIV, TB, Malaria) monitoring

# Latest operating and financial highlights<sup>1</sup>







Note 1: Refer to H1 FY 2023 interim results dated 21 February 2023 for notes and explanations regarding non-IFRS adjusted disclosures Note 2: Revenue reflects proceeds from the sale of rough diamonds and excludes revenue from profit share arrangements Note 3: Consolidated net debt: Last Twelve Month (LTM) EBITDA

# Cullinan Mine

Contribution: 55% of revenues in FY 2023

### Ownership:

Petra Diamonds: 74% Kago Diamonds: 14%

Itumeleng Petra Employee Trust: 12%

### Mining Method:

Underground block cave and sub level cave

4.4m FY23 ROM Tonnes



\$139/ct FY23 Av. price

\$181.5m
FY23 Revenue

147.2

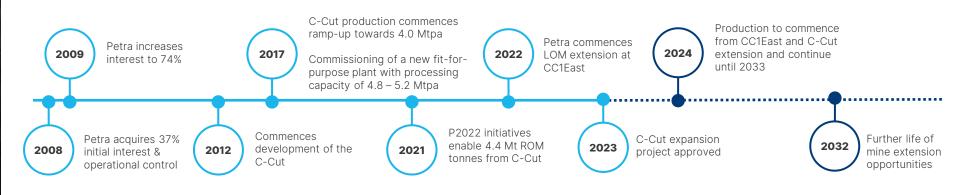
Gross Resource (Mcts) as at 30 June 2022

Cullinan Mine is one of the world's most famous diamond mines

It has produced many of the world's most iconic diamonds, including the largest gem diamond ever discovered (3,106ct)

Renowned for very rare and highly valuable Type IIb blue diamonds and high-quality Type IIa white diamonds

At just under 150 Mcts, it contains one of the world's largest diamond resources



0.47 FY23 LTIFR

1,716

FY22 no of employees and contractors

0.12FY22 carbon intensity (tCO<sub>2</sub>-e/ct)

0.13
FY22 water efficiency (m³/t)

(1)

2,673
Area of protected land (ha)

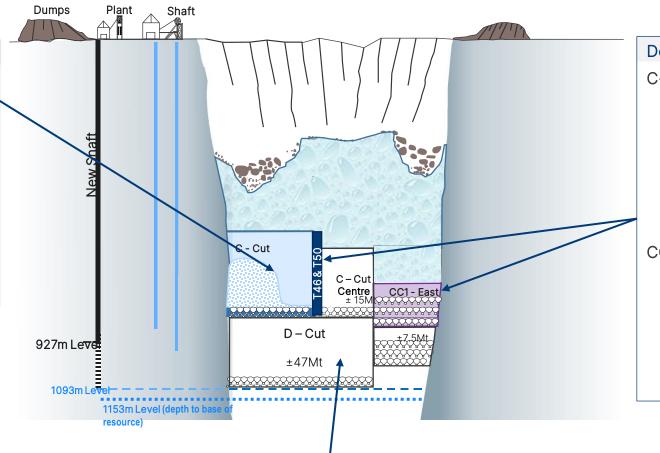
# Cullinan Mine, current and future potential



### **Current mining**

### C-Cut

- Regular producer of high value Type II stones
- Block cave mining to continue until FY 2031
  - Sole source of production until development projects contribute from end-FY 2024
  - Re-opening tunnels T36 & T41



### Development projects (underway)

## C-Cut extension (T46 & T50 and C-Cut Centre)

- 2.3Mcts commencing from end-FY2024 and will extend C-Cut block cave until FY 2032
- Capex US\$32m (FY23 real)
- IRR > 35%

### CC1-East

- c.6.1 Mcts from FY 2024 until FY 2031
- Sub-level cave (SLC) mining method
- Capex: US\$173m (FY22 real)
- IRR: >30%

### Long term potential

**D-Cut** provides life of mine extension potential to beyond 2040

 Studies underway for options with respect to the rock shaft requirements for production beyond FY2033

# Finsch

Contribution: 28% of revenues in FY23

Ownership:

Petra Diamonds: 74% Kago Diamonds: 14%

Itumeleng Petra Employee Trust: 12%

Mining Method: Underground sub level cave 2.4M FY23 ROM Tonnes

42.5 cpht FY23 ROM Grade \$110/ct FY23 Av. price

\$93.4m FY23 Revenue 36.4

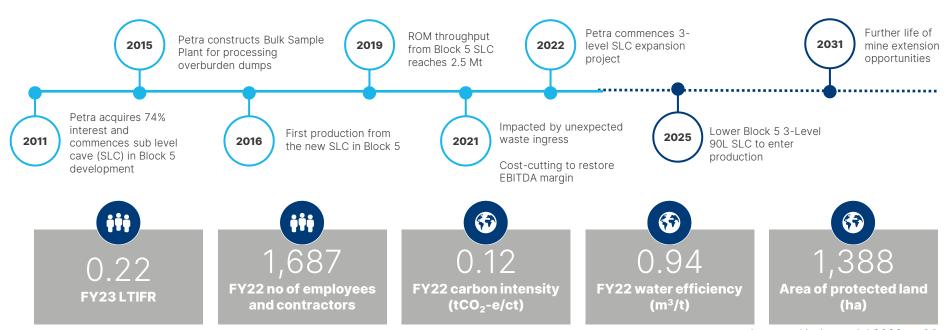
Gross Resource (Mcts)
as at 30 June 2022

Finsch was discovered in 1960 and the mine was opened in 1967

Open pit mining ceased in 1990 and has since operated as an underground operation

Finsch is renowned for highly commercial goods of +5 carats and is rich in gem quality smaller diamonds.

A number of large +50 carat stones are also recovered annually. The mine can also produce very rare fancy yellow diamonds



# Finsch: further extension opportunities

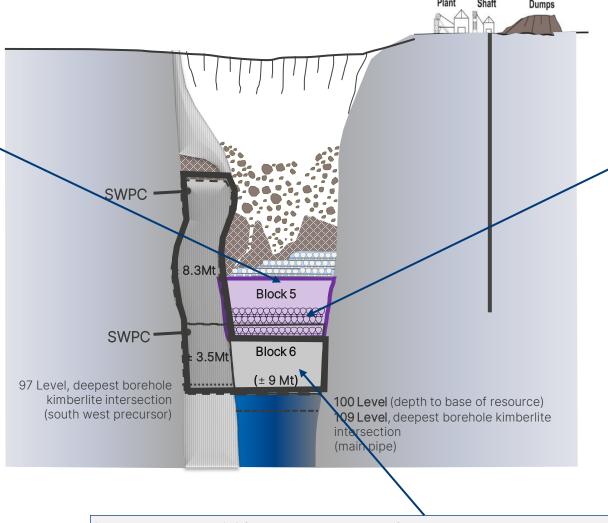


### **Current Production**

4-level Upper Block 5 SLC

Recent improvements to production have resulted from:

- Recruitment of personnel to key positions
- New fleet roll-out leading to improving machine availability
- Improved blasting initiatives



### Development projects (underway)

Lower Block 5 3-Level 90L SLC

- c.9.7 Mcts production from late FY2024 until FY2031
- Capex: US\$216m (FY2022 real)
- IRR: >30%

Long term potential (c. 18 Mt to 100 level)

Block 6 and upper and lower precursors on western side of orebody (SWPC)



Contribution: 15% of revenues in FY23

Current Ownership<sup>1</sup>:
Petra Diamonds: 75%
Government of Tanzania: 25%

Mining Method: Open pit









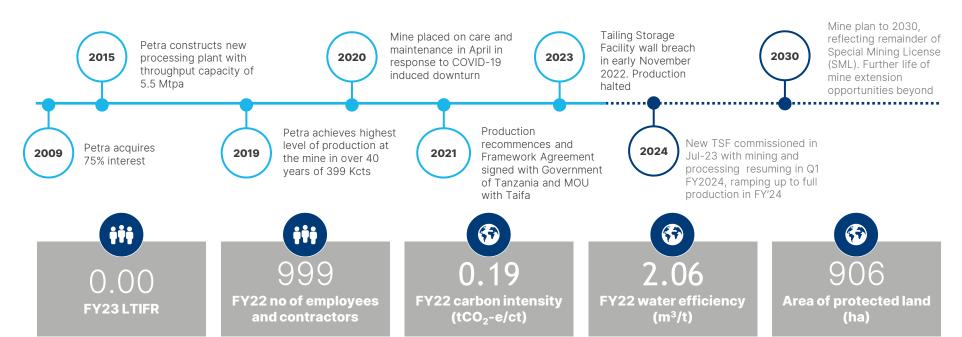


The Williamson kimberlite was discovered in 1940

At 146 hectares, it is one of the largest economic kimberlites in the world and it still retains a major resource of 37.9 million carats

Williamson is renowned for 'bubblegum' pink diamonds, including the Williamson Pink, which is considered one of the finest pink diamonds ever discovered

The mine also produces beautifully rounded white diamonds of high quality



Note 1: As announced on 31 May 2023, upon completion of a Framework Agreement with the Government of Tanzania and receipt of regulatory approvals for a transaction entered into with Taifa Mining and Civils Ltd, ownership will become: Government of Tanzania (37%), Taifa (31.5%) and Petra (31.5%). Petra will retain control and continue to consolidate Williamson in its accounts



# Appendix



The Finsch mine in South Africa

### Governance - Board of Directors

### A relatively new Board reflecting the reset of Petra's business



Peter Hill Non-Executive Chairman Nomination (Chair) and Investment (Chair) Committees



**Richard Duffy** Chief Executive Executive, H&S. Sustainability and Investment Committees



**Jacques Breytenbach** Finance Director Executive and Investment Committees



**Varda Shine** Senior Independent NED Remuneration (Chair), Audit & Risk, Nomination, H&S and Sustainability Committees



**Bernard Prvor** Independent NED H&S (Chair), Audit & Risk. Remuneration. Nomination and Investment Committees



**56%** Independent



**Deborah Gudgeon** Independent NED Audit & Risk (Chair). Remuneration, Nomination and Investment Committees



Jon Dudas Independent NED Audit & Risk. Remuneration. Nomination and Investment Committees



Lerato Molebatsi Independent NED Sustainability (Chair), Audit & Risk, Remuneration, Nomination and Investment Committees



Johannes Bhatt Non-Independent NED1 H&S and Investment Committees Nominated by Monarch



**Alexandra Watson** Non-Independent NED1 Sustainability and Investment Committees Nominated by Franklin Templeton

### **Board Stats as at** 1 July 2023

40% Female

(excluding the Chair)

Nationality<sup>2</sup> South African: 5/10 British: 5/10 German: 1/10 Israeli: 1/10

Australian: 1/10

Length of service (LOS) 0-4 years: 60% 4-9 years: 40%

Average LOS: 3 years

# Governance framework is impact and outcome driven

leadership



### Purpose, Strategy and Values Board governance Financial governance - Planning and budget - Board structure - Memorandum of incorporation and Bye-Laws - Operational performance - Asset reliability - Board Evaluation - Succession planning and rotation - Internal Controls - Key policies - Capital allocation - Board organisational culture and ethics - Monitoring and evaluation - Compliance with key legislation/regulations - Funding and evaluation - Remuneration and reward - IT governance - Key performance indicators - Marketing and trading Governance universe Sustainability governance Risk governance Group policies, procedures and standards - Sustainability managed through international standards Enterprise risk management - Human Rights - Combined assurance management - Safety and health > Regulatory compliance - Environment & climate change mitigation / adaptation strategy Risk & Assurance function - Stakeholder engagement and communication - Transformation Internal audits - Human capital diversity & inclusion > External assurers: financial auditors, regulators, reserves - Technical mining standards auditors Board and Board Committees Insurance Ethical Good Effective Trust and Impact & outcomes

performance

controls

legitimacy

# Capital structure



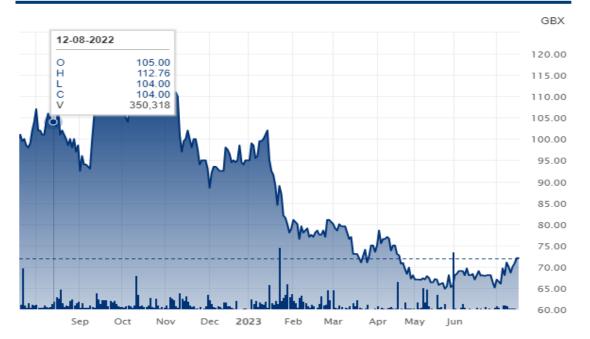
4.73

Shares in issue	194,201,785
Market Cap at GBp72	GBP140m (USD183m equivalent)

### **Corporate bond**

Size <sup>1</sup>	US\$247.3m
Coupon	9.75% cash
Maturity	March 2026

### Last 12 month share price (GBp)



# Major shareholders% of voting rights²Vontobel Holding AG17.83The Terris Fund, SPC10.34Azvalor Asset Management SGIIC SA10.10Monarch Alternative Capital8.27Bank of America Corporation5.80Franklin Templeton Investment Management Ltd.4.98

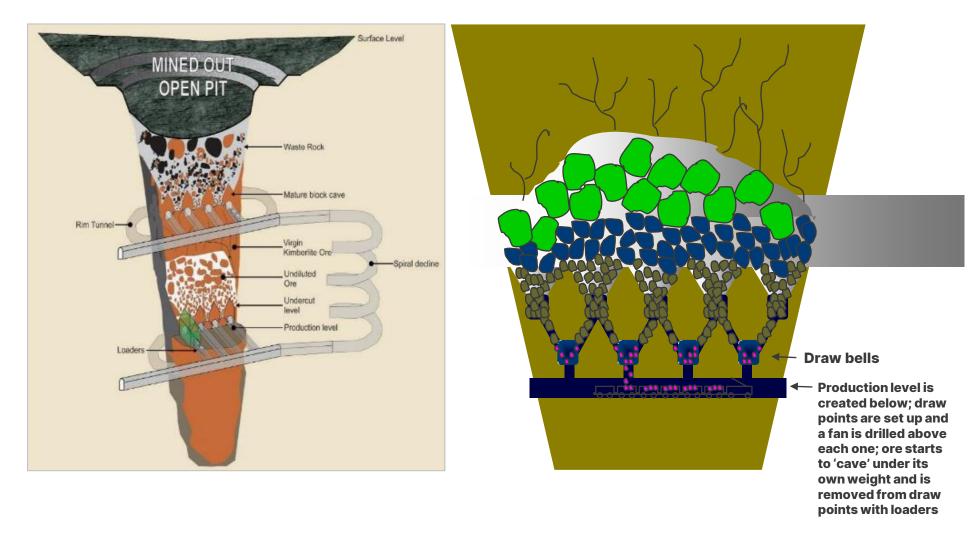
Note 1: Bond size shown as carrying value at 30 June 2023

Invesco Ltd.

Note 2: As represented through TR-1 notifications made by major shareholders with voting rights of 3% or 32 more

# Block caving simplified





# Sub-level caving overview

### A cave where most of the recovered rock is drilled, charged and blasted

The face must continuously advance:

- To disturb the column above
- To manage the damaged brows

### **Performance is highly dependent on:**

- Extraction sequencing and disciplined following of it
- Drill and blast
- Draw control

### **Expected ore recovery:**

- 66% to 80% on top level
- 90% to 130% on second level
- 150% + on subsequent levels



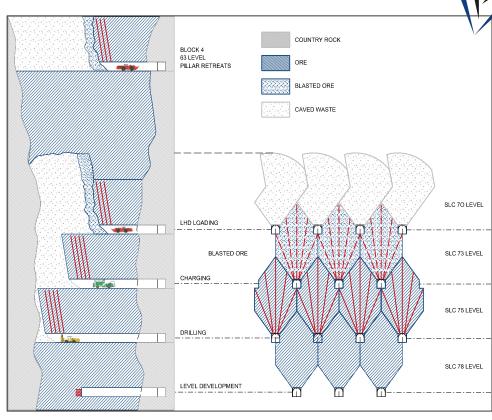
Long hole drilling



**Charging & Blasting** 







**Loading & Tipping** Investor Update - Jul 2023

# Impact of ZAR/USD movement on Petra



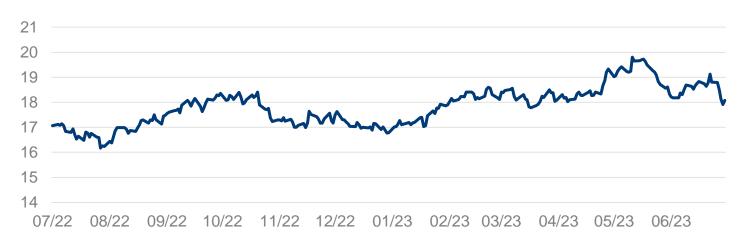
### **Exchange rate volatility:**

- ZAR weakness impacted by global sentiment and inflationary fears
- FY 2023 closing exchange rate (US\$1:ZAR18.83) ca. 16% weaker compared to FY 2022 (US\$1:ZAR16.27)

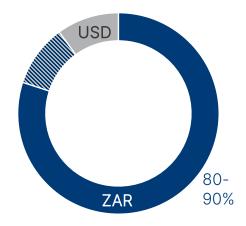
### **Increase / decrease of ZAR1 equates to:**

- ca. US\$19 21 million on EBITDA
- ca. US\$19 21 million on operational FCF

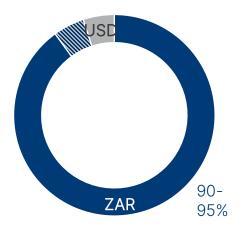
### Closing USD:ZAR exchange rate – Last twelve months to 14 July 2023



### 80-90% of operating costs are ZAR denominated

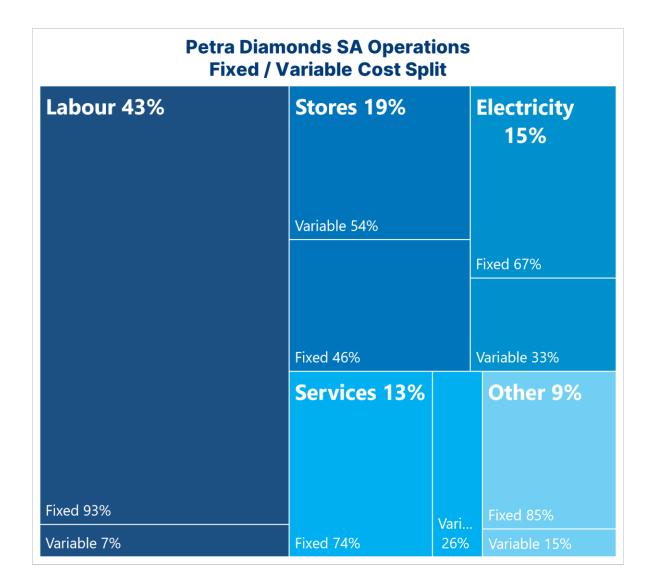


### 90-95% of Capex is ZAR denominated



# Cost breakdown – fixed (77%) and variable (23%)



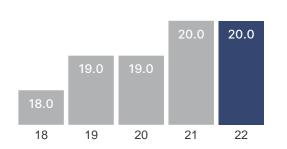




# Environmental and social performance FY 2022

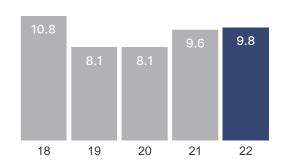


### Women in the workforce flat



### Staff turnover +2%

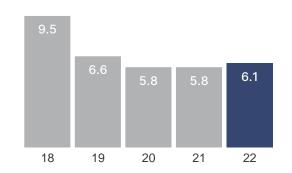
kWh/t



**Energy intensity**<sup>1</sup> -17%

### **Training spend** +5%

US\$m



### **92%** (FY 21: 100%)

Of full-time bursaries held by HDSA<sup>3</sup> students

### **44%** (FY 21: 44%)

Female mining Leadership **Development Candidates** 

### **US\$1.0m** (FY 21: US\$0.7m)

Social investment and community training spend

### **Carbon intensity**<sup>1,2</sup> +10%

tCO2-e/ct

Williamson in care and maintenance in FY 21

### **59%** (FY 21: 63%) and **89%** (FY

21: 91%)

Local supplier procurement in South Africa and Tanzania respectively

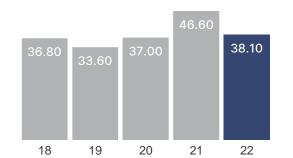
### 0

Major or High environmental incidents for 12 years

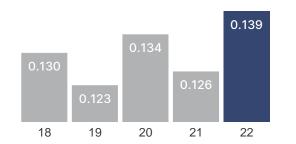
### Water intensity<sup>1</sup> +82%

 $M^3/t$ 

Williamson in care and maintenance in FY 21



Williamson in care and maintenance in FY 21



1.03 1.00 22 18 19 21

Note 1: FY 2021 metrics are affected by Williamson being on care and maintenance. The change in intensity measures for carbon, energy and water largely reflected the resumption of production at Williamson

Note 2: Scope 1 & 2 emissions

Note 3: HDSA: Historically Disadvantaged South Africans

# The number of producing diamond mines globally continues 🎾 to contract

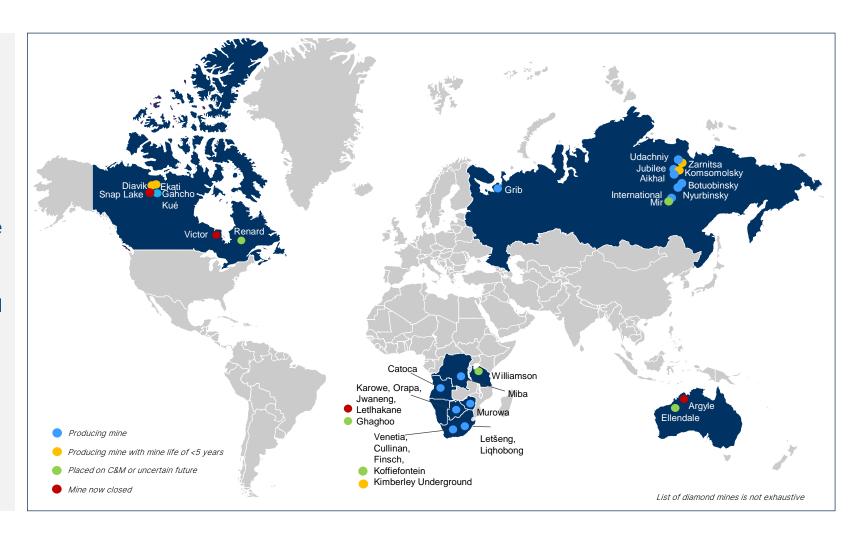


### Planned closures and new mines

- Major mines accounting for 15% of supply (Ekati, Diavik, Nyurbinskaya and Almazy-Anabara) expected to be depleted by the end of the decade
- Smaller Koffiefontein and Zarnitsa mines on care & maintenance and expected to close by the middle of the decade
- Luaxe in Angola is the only major new mine under construction and expected to come on stream in 2023/24

### **Exploration trends**

 Global exploration investment is estimated to be at multi-decade lows



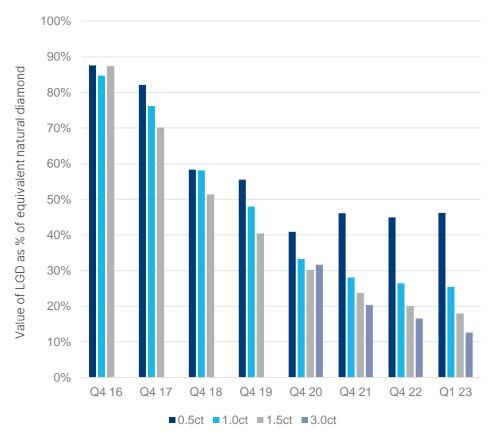
# P

# Laboratory-grown gem diamonds continue to diverge as a separate product category with a lower price point

# LGDs and natural diamonds can together grow the overall diamond market, but they are two distinct product categories

- Production capacity of LGD has increased significantly in recent years and will likely continue for at least the next few years
- As a result, prices have decoupled from natural diamonds and declined in-line with scaled up production and lower production costs
- Lab-grown jewellery demand grew an estimated 38% while like-for-like prices retreated 20% in 2022<sup>1</sup>
- Especially at lower price points lab-grown diamonds are creating incremental demand that would not otherwise exist

### **Pricing divergence continues for larger categories**<sup>2</sup>



Note 1: Paul Zimnisky Note 2: Data Paul Zimnisky, graph Petra Diamonds

# Considerations beyond pricing and value

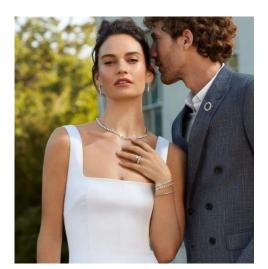


# Laboratory-grown diamonds are manufactured within weeks

- Two manufacturing processes exist ('Chemical Vapour Deposition' and 'High pressure High Temperature')
- Both manufacturing processes are energy-intensive<sup>1</sup>. In areas reliant on fossil fuels, the CO<sub>2</sub>e footprint is significant
- Over 60% of laboratory-grown diamonds are produced in China and India<sup>1</sup>
- As a manufacturing process, the opportunities for job creation and supporting local communities are different to natural diamonds
- Precedent with other gemstones where man-made or other 'treated' versions exist, but sell at a considerable discount to the natural stones

# Natural diamonds were formed billions of years ago and each one is unique and rare

- Diamond-bearing kimberlites are very uncommon of 6,800 sampled kimberlites, only sixty are economic and seven including Cullinan Mine are Tier-1 (>US\$20bn reserves)<sup>2</sup>
- The annual recovery of 1 carat diamonds would fill an exercise ball, while 5 carats would fill a basketball<sup>1</sup>
- Their, rarity, natural beauty and strength has made them the ultimate gift of love



Lily James "To Treasure Now and Forever" NDC campaign