



**Petra**Diamonds

# H1 FY 2023 Interim Results

(unaudited) for the six months  
to December 2022

21 February 2023



# Disclaimer



- This presentation contains certain forward-looking statements, which are subject to the risk factors and uncertainties associated with the diamond mining industry.
- Whilst Petra believes the expectations set out in this presentation are reasonable in light of the information currently available to it, the actual outcome may be materially different, owing to factors within and outside its control.
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- This presentation is not intended to be comprehensive. While it has been prepared in good faith, no representation or warranty (express or implied) is or will be made, and no responsibility or liability is or will be accepted by Petra in relation to its accuracy or completeness.





# Overview

Richard Duffy  
CEO

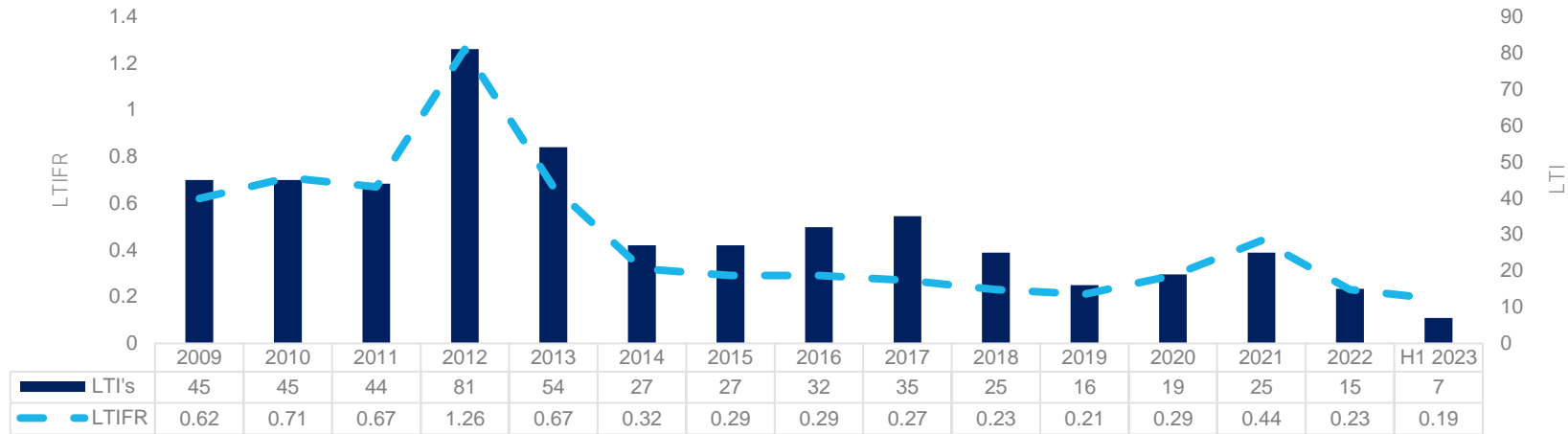
A necklace from Boodles' Peace of Mined collection which showcases stones exclusively sourced from Cullinan Mine



# Safety remains our number one priority



## H1 FY 23 LTIFR in line with H1 FY 22<sup>1</sup>



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



Underground employees conducting mini risk assessment

## Focus on zero harm

- Most LTIs behavioural in nature
- Strive for a zero-harm working environment
  - Remedial actions
  - Behaviour-based intervention programme

## Health & wellbeing

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

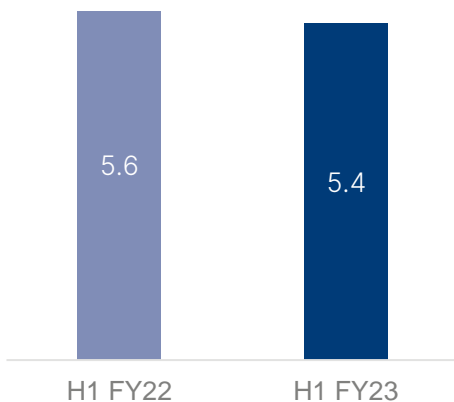
COVID vaccination delivery rate:

- SA workforce: 64% vaccinated
- Tanzania workforce: 15% vaccinated

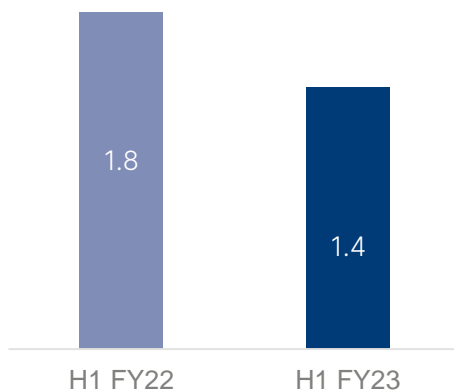
# Operating and financial highlights vs H1 FY 2022<sup>1</sup>



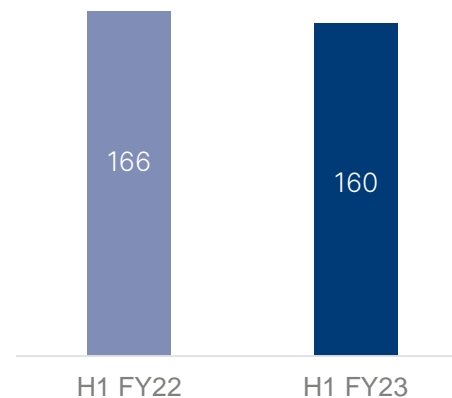
**Ore processed (Mt)**



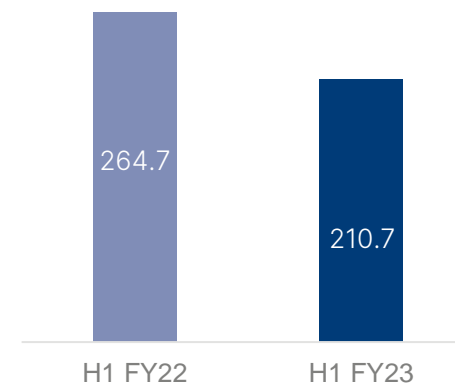
**Diamonds produced (Mcts)**



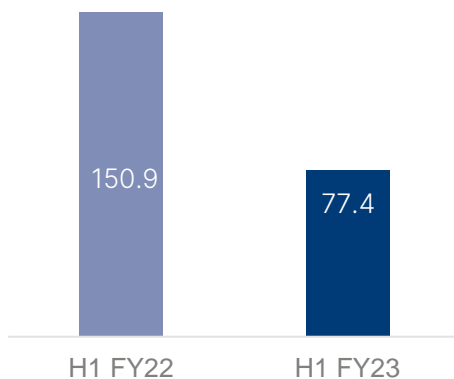
**Average price<sup>2</sup> (US\$/ct)**



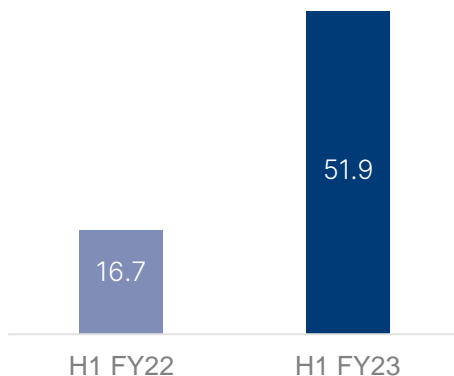
**Revenue<sup>3</sup> (US\$m)**



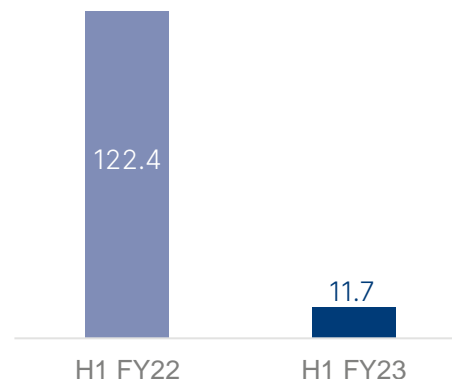
**Adjusted EBITDA (US\$m)**



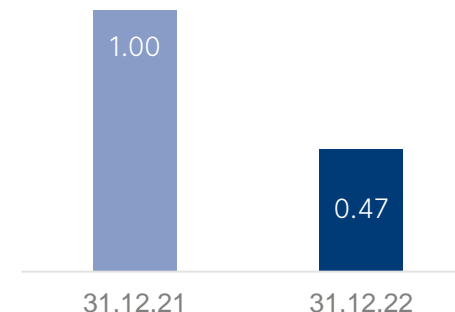
**CAPEX (US\$m)**



**Operational FCF (US\$m)**



**Consolidated net debt: EBITDA (x)<sup>4</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: Average price per carat for all diamond sales during the Period

Note 3: Revenue reflects proceeds from the sale of rough diamonds and excludes revenue from profit share arrangements

Note 4: Consolidated net debt: Last Twelve Month (LTM) EBITDA

# Sustainability Framework developments: H1 FY 2023



Operationalisation of our Sustainability Framework underway, with KPIs embedded into business objectives



## Valuing our **PEOPLE**

- New 'Purpose' defined and approved by Board
- Petra Culture Code created in consultation with employees and external advisors, with ongoing monitoring of performance drivers
- Implementation of Performance Management System



## Respecting our **PLANET**

- 2030 GHG reduction target for Scopes 1 and 2 emissions of 35%-40%, based on our 2019 base line, announced September 2022
- Actively pursuing renewable energy integration



## Driving shared value **PARTNERSHIPS**

- Enhanced stakeholder engagement through development of Stakeholder Engagement Framework
- Processes in place to improve local procurement
- IGM operational with pilot phase underway at Williamson
- Restorative Justice Projects underway at Williamson



## Delivering reliable **PRODUCTION**

- Operating Model implemented
- Operational turnaround underway at Finsch
- Cullinan Mine grade mitigation continues

# Our purpose: creating abundance from rarity



*We believe that Earth's rare and precious legacy can, through responsible mining, create abundant outcomes for our people, communities, investors, customers and all other stakeholders, giving expression to life's special moments*



**Abundance for our people** in realising their full potential to deliver extraordinary outcomes

**Abundance for our communities** through partnering to provide enduring benefit for future generations

**Abundance for our investors** in generating sustainable returns

**Abundance for our customers** in celebrating love, friendship and life's achievements

Supported by Petra's  
new Culture Code

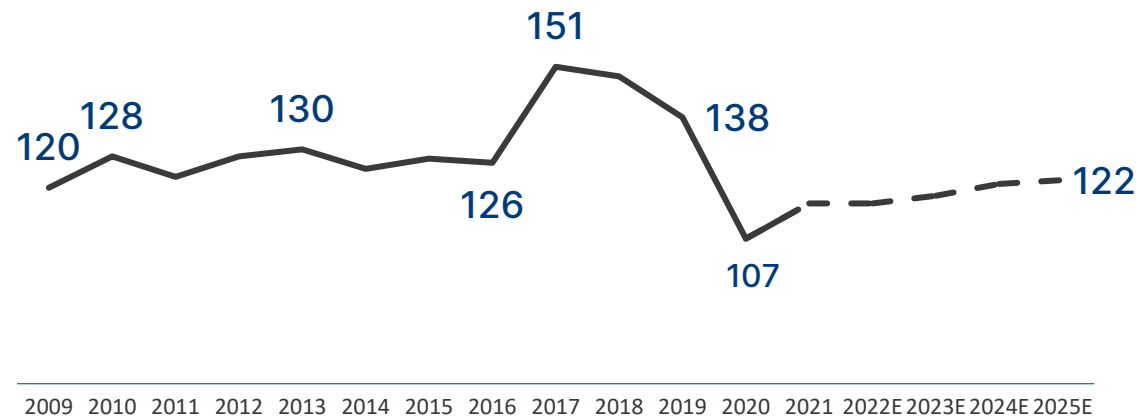




# Limited production growth to underpin prices



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



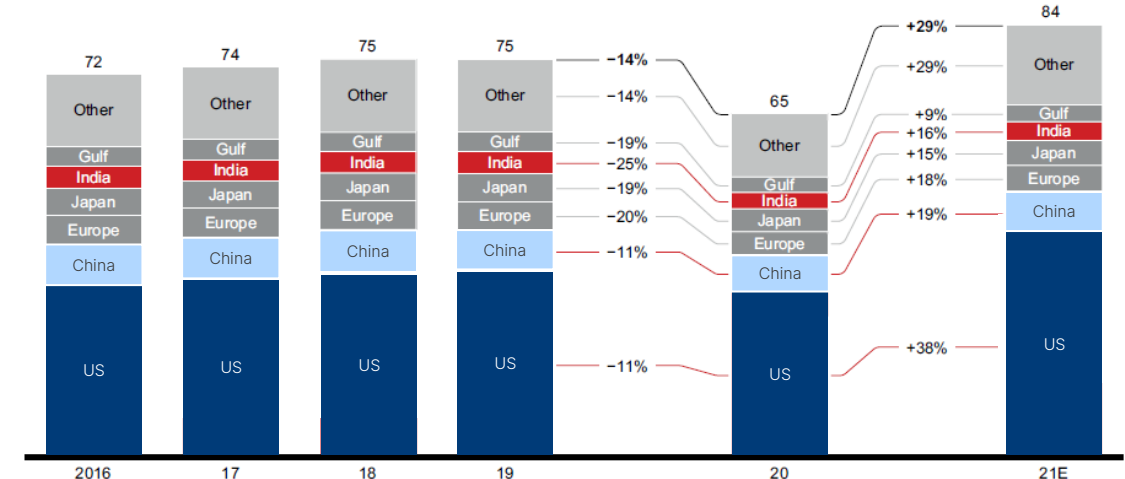
### Supply expected to be limited for next half-decade

- Production growth av. of 1% to 2% to 2025E
- In addition to mine depletions, long lead-times for open-pit mines to shift underground creates additional uncertainty

### Demand growth to reflect steady increase in jewellery retail sales (right hand chart)

- Potential boost from Chinese demand following relaxation of lockdown restrictions

## Global diamond jewellery retail sales<sup>1</sup> (US\$bn)



### The drivers of diamond demand

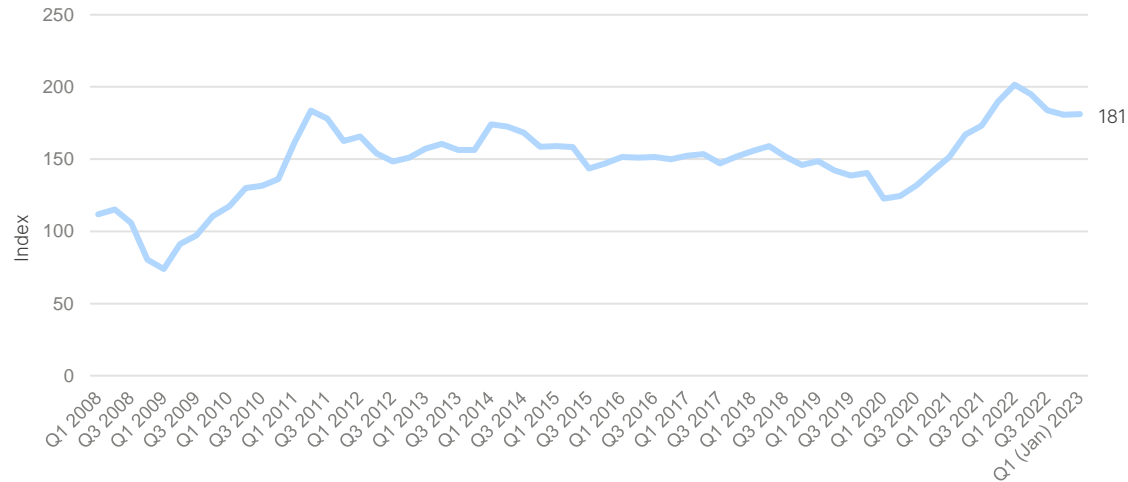
- Global luxury sales jumped ~21% in 2022 and are expected to be resilient in 2023
- Upstream inventory levels remained at multi-year lows at end of CY 2022, following significant destocking in 2021 and early-2022
- Midstream inventory levels have crept up as manufacturers aggressively restocked in late-2021/early-2022 prior to global economic uncertainty and further pandemic-related lockdowns in China in H2 CY 2022





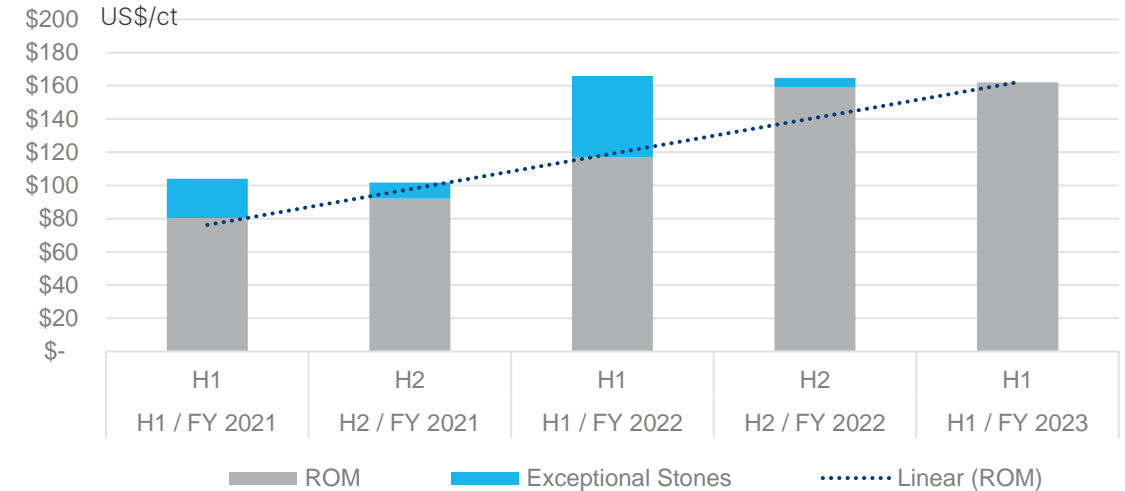
# Pricing stable supported by higher value product mix

## Pricing holding up 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](http://www.paulzimnisky.com/roughdiamondindex)

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



Note 1: ROM prices are US\$/ct achieved without the contribution from Exceptional Stones

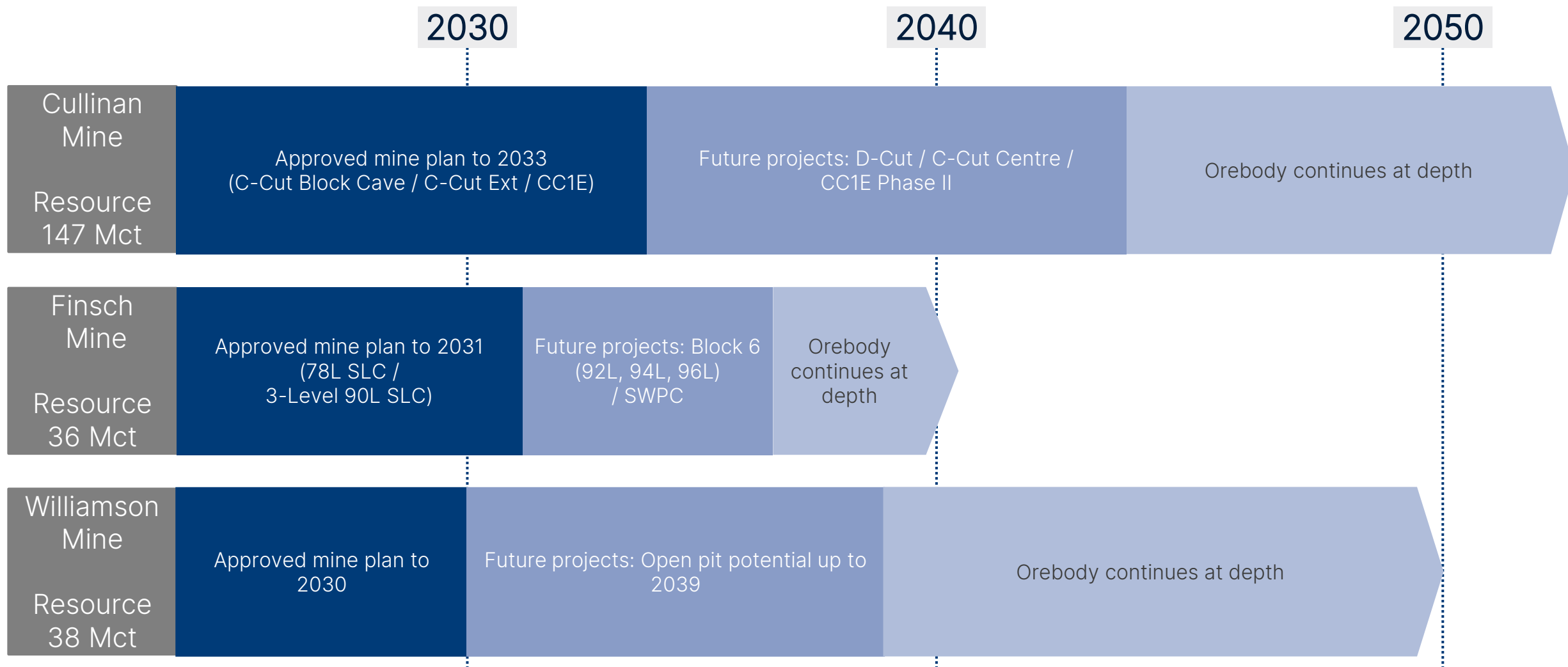
Note 2: Petra classifies "Exceptional Stones" as rough diamonds which sell for US\$5 million or more each

## Petra's pricing trends

### H1 FY 2023

- High proportion of high value gem quality stones more than offsetting softer pricing from highs of CY 2022
- Continued upward trend on smaller stones
- Subdued demand in gem quality 0.75ct to 5ct size ranges and also 5ct to 10ct range due to Chinese lockdowns, with tentative signs of improvement in some size fractions due to easing of restrictions

# A diversified portfolio with a resource base offering long term potential



# A resilient business built on continuous improvement



## Operating model focused on cash generation

- Mitigating actions underway to address operational challenges - on track to meet revised production guidance; cost guidance largely unchanged
- Expansion projects due to increase production from c. 2.8m carats in FY 2023 to 3.6-3.9 m carats in FY 2025
- Continuous improvement culture instilled across group
- Integrated risk assurance approach

## Embedding sustainability

- Group sustainability framework being operationalised
- Prioritising safety and a focus on zero harm
- Actively pursuing water and energy efficiencies
- 59% of procurement spend with local suppliers in South Africa and 89% in Tanzania
- Wide-reaching social programmes

## Strengthened balance sheet

- Diamond market fundamentals continue to support prices
- Gross debt reduced during the Period by US\$144.6m through successful tender offer to repurchase 2L notes
- Consolidated net debt / EBITDA at 0.47x as at 31 Dec 2022

## Value-driven growth strategy

- World's third largest diamond resources
- Current projects self-funded
- Well positioned to pursue further growth opportunities





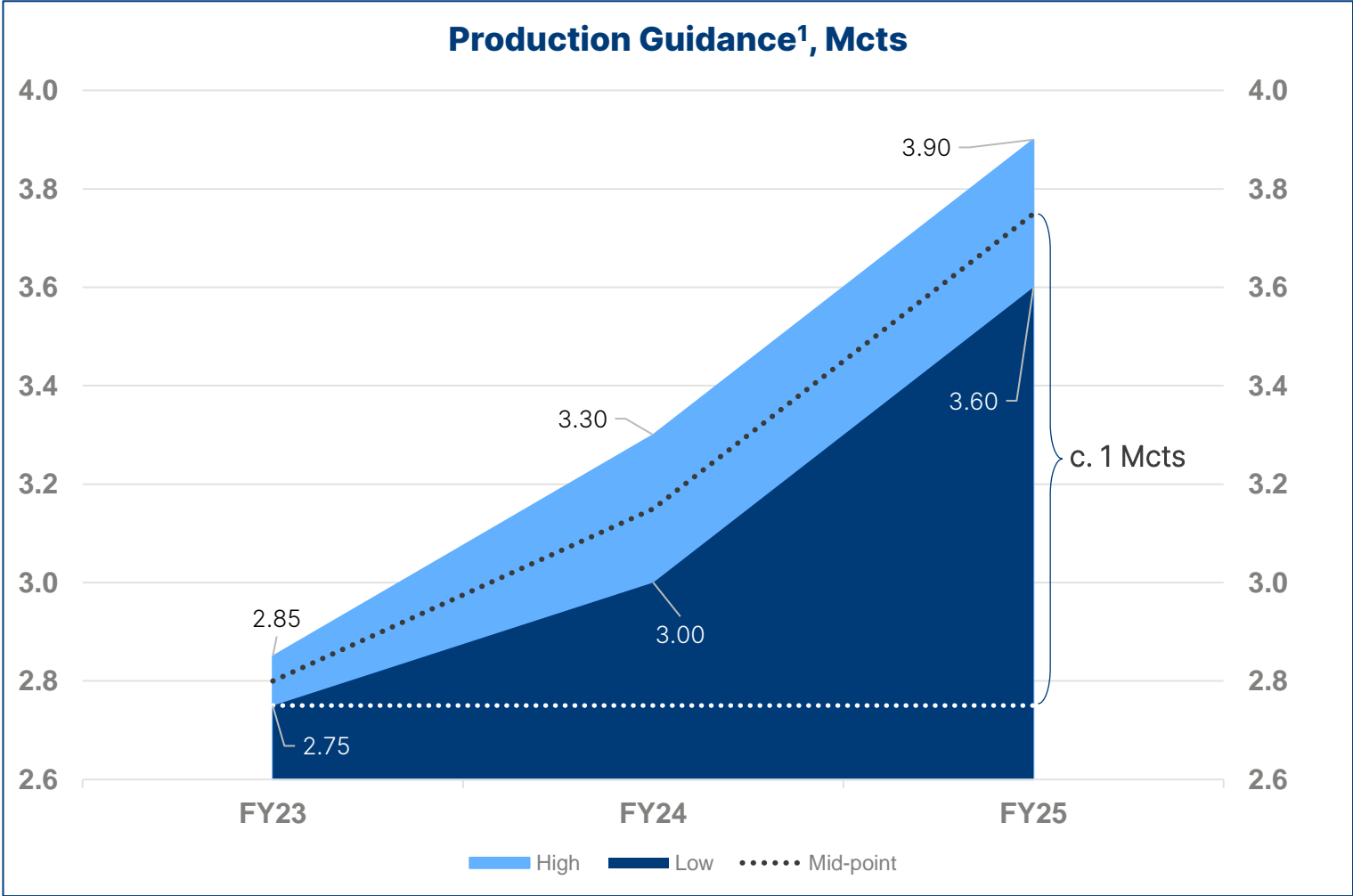
# Our operations

Employees at Cullinan Mine





# Annual production on track to increase by c.1 Mcts in FY 2025



## Expected Group production FY 23 to FY 25

### Cullinan Mine

- Projects underway to optimise orebody and mitigate impact of C-Cut waste ingress

### Finsch

- Steps undertaken to increase throughput

### Williamson

- Production anticipated to resume in Q1 FY 24

### Koffiefontein

- Production halted in Q2 FY 23

Note 1: As per production guidance issued in January 2023

# Cullinan Mine



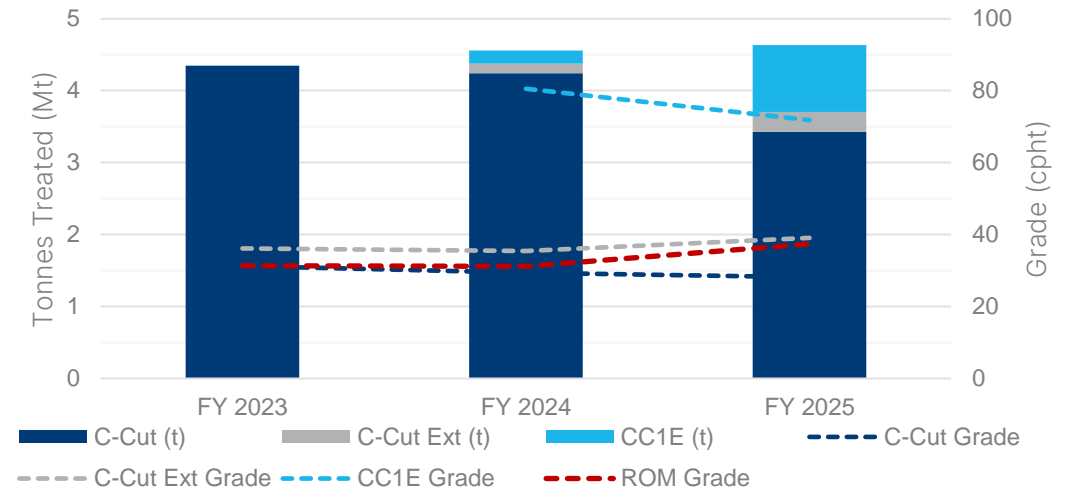
## Production

- Run of Mine tonnes produced in line with revised mine plan
- ROM grade expected to be between 30cpht and 32cpht for FY23 and FY24
- DMS section optimised to accommodate higher density tailings material

## Projects underway to mitigate impact of dilution in C-Cut

- CC1E on track to contribute from FY24
- Commenced re-opening of Tunnel 36 with Tunnel 41 to follow
- C-Cut extension approved
  - Capex of US\$32m with IRR >35%
  - +2.3 Mcts additional carats produced, extending current mine plan to FY 2033
- Grades projected to move back towards 40cpht from FY 25

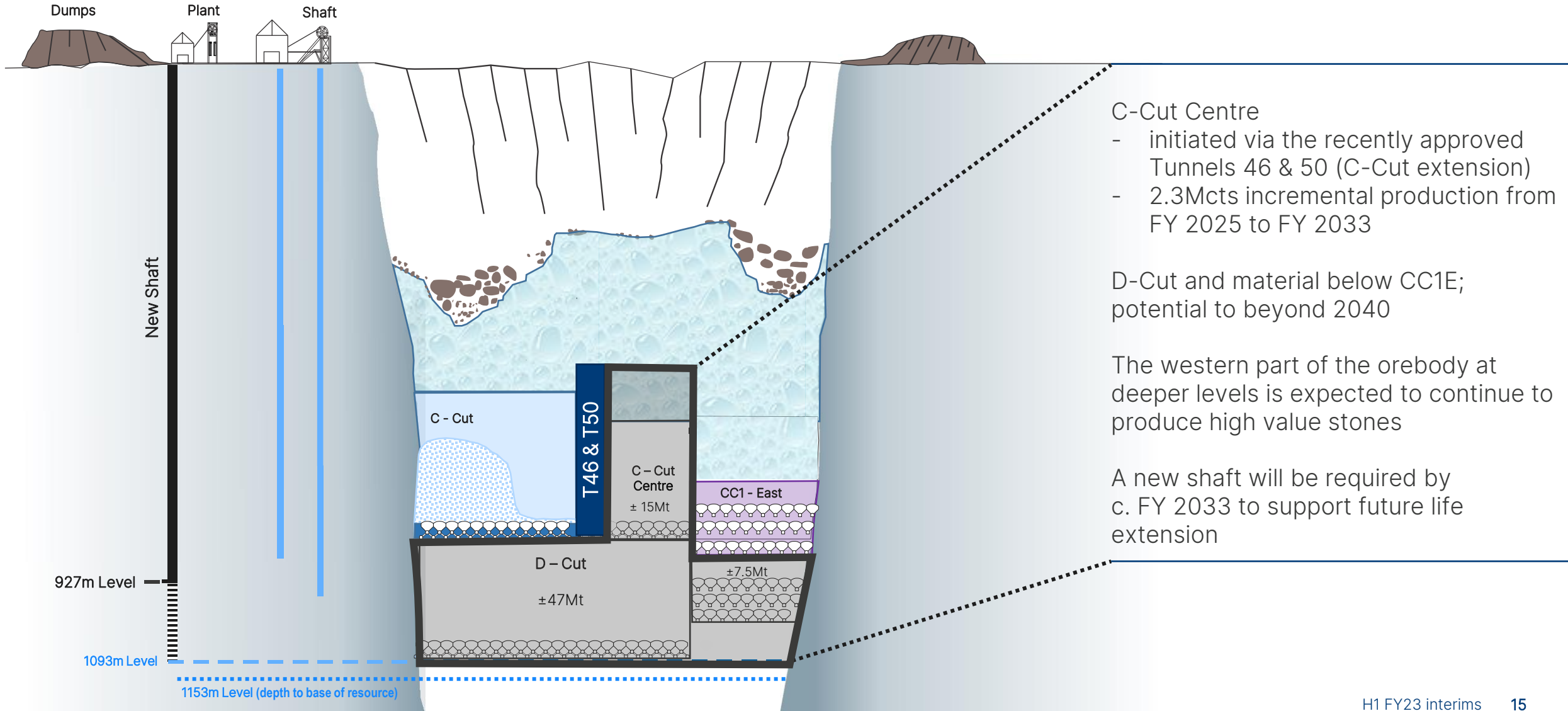
## LOM grade and tonnage profile – including C-Cut extension



## 17ct exceptional blue diamond sold for US\$7m + uplift



# Cullinan Mine: long-term resource



# Finsch Mine

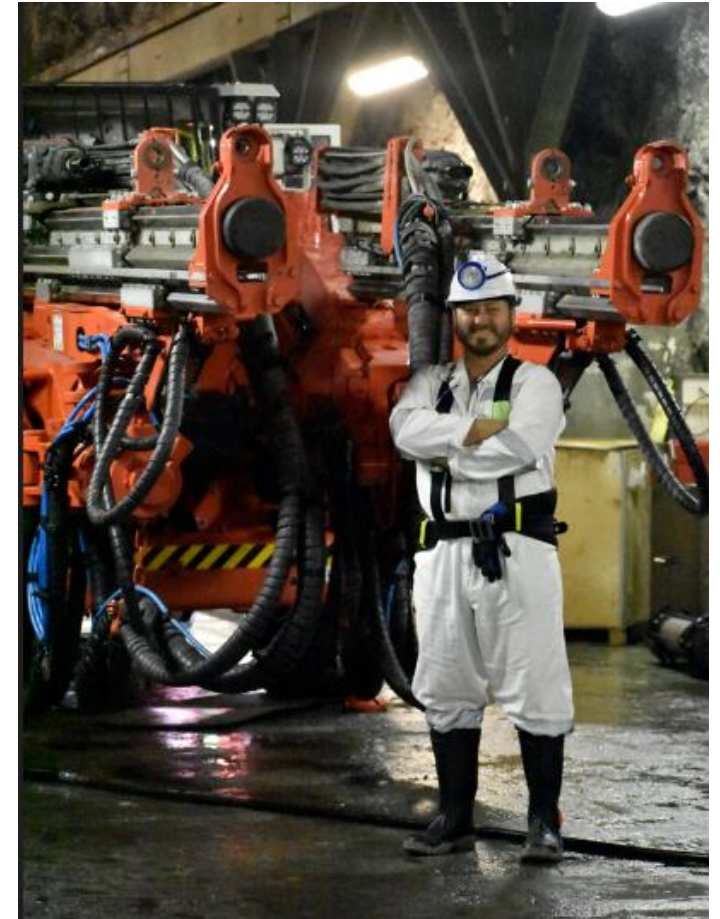


## Production

- H1 FY23 impacted by low machine availability owing to an aging underground fleet, challenges with the centralised blasting system and emulsion quality and an extended rock-winder breakdown

## Operational turnaround underway

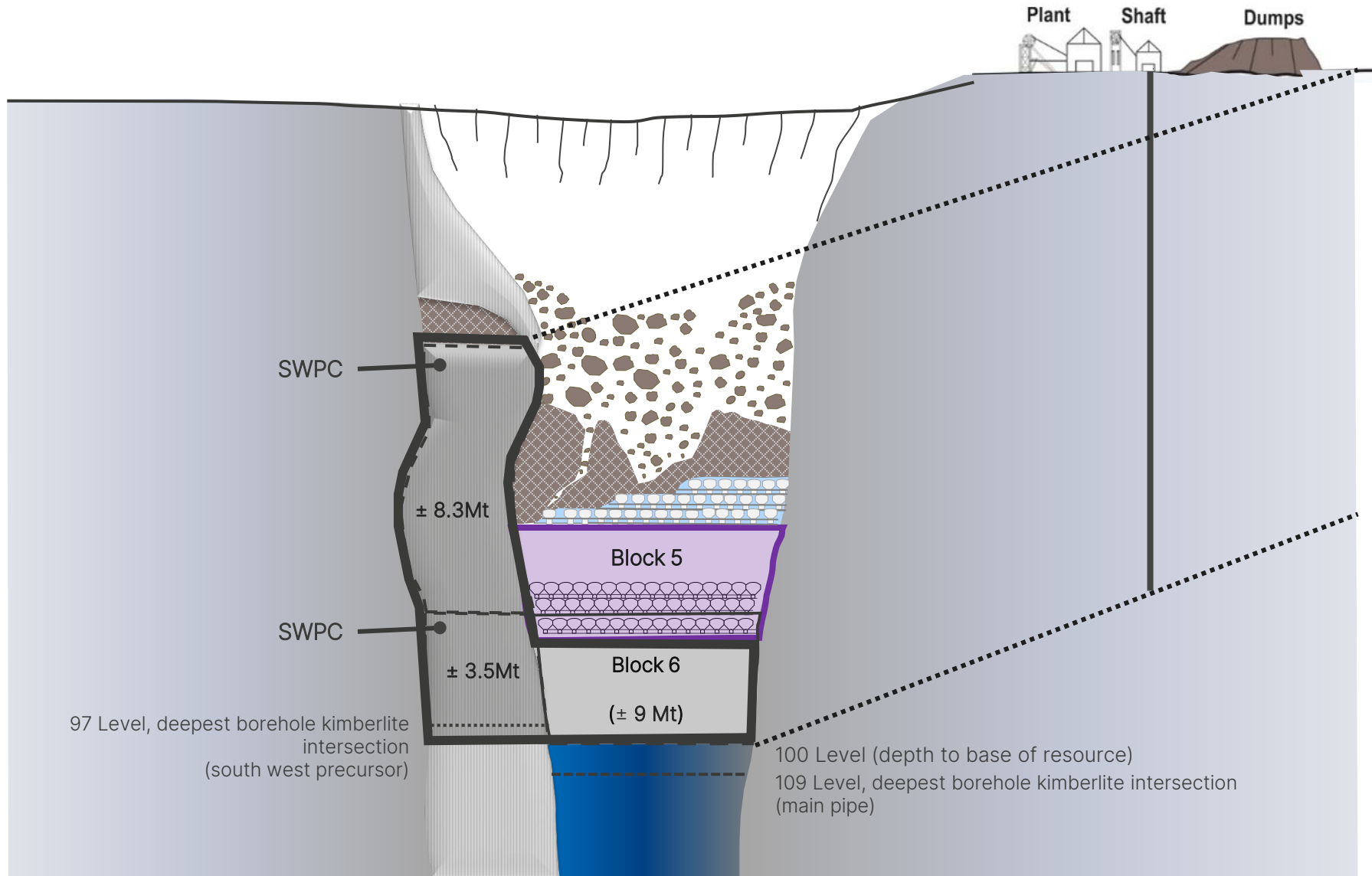
- Tunnel availability issues being addressed through:
  - New LHD and drill rigs to address issues of equipment availability
  - Improved draw control strategy
  - Improved drill & blast processes
  - Progressing 78L phase 2
- Key vacancies being addressed



Newly commissioned Sandvik DD 422I



# Finsch: further extension opportunities



Finsch presents opportunities for mine plan extensions beyond 2031 (c. 21 Mt to 100 level)

- Mining of Block 6
- Mining of the upper and lower precursor on the western side of the orebody (SWPC)
- Further resource delineation work required to improve resource confidence

# Williamson – production anticipated to resume in Q1 FY 24



## Remediation

- Impacted community members accommodated
- Evaluation of impacted livelihoods completed
- Test work on tailings material shows it is inert:
  - trials underway to determine best use of land post-remediation
  - initial results suggest minor improvements will enable a return to natural revegetation or re-use as farmland

## Interim TSF solution and restart of mining

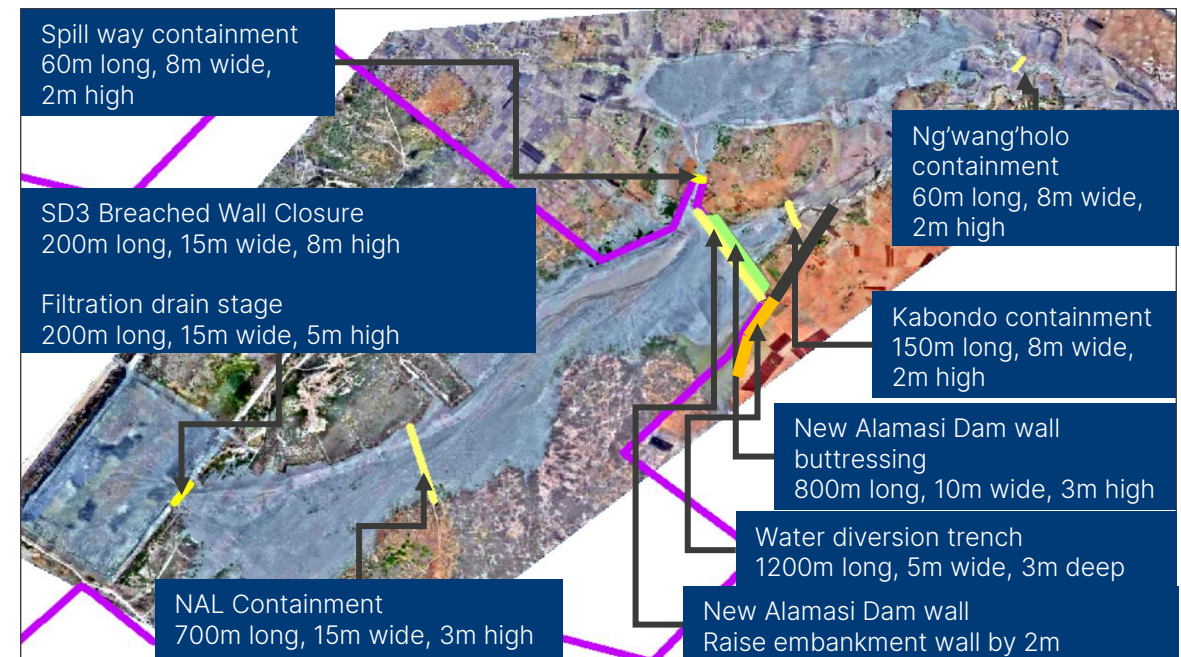
- Resumption of operations planned for Q1 FY2024
- Intervening period used to accelerate planned stripping and maintenance work to enable a smooth start-up, while constructing the TSF facility
- Geotechnical evaluation to establish the root cause of the subsidence that caused the breach

## IGM & RJP

- IGM operational with pilot underway
- RJP's progressing as income generating projects' feasibility studies nearing completion

## Precautionary measures taken to date

- Breached wall now secured to prevent further outflow
- Buttresses constructed to prevent further movement of tailings and to reinforce the New Alamasi dam which withheld majority of outflow
- Water diversion trenches finalised, permit for the construction of a new freshwater dam expected in time for end of rainy season







# Financial performance

Jacques Breytenbach,  
CFO

The plant at Cullinan Mine



# H1 FY 2023 financial highlights



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

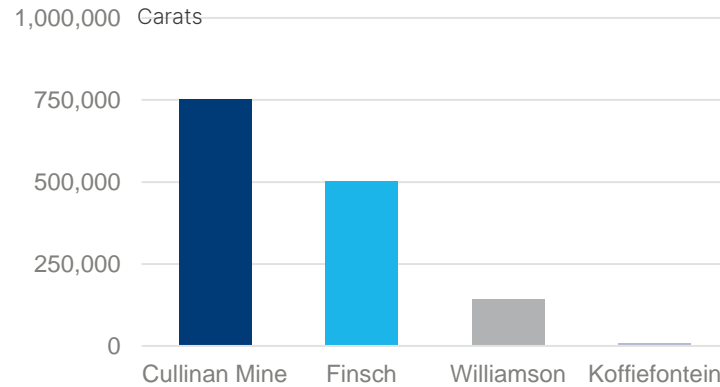
Note 1: Refer to H1 FY 202 interim results dated 21 February 2023 for notes and explanations regarding non-IFRS adjusted disclosures



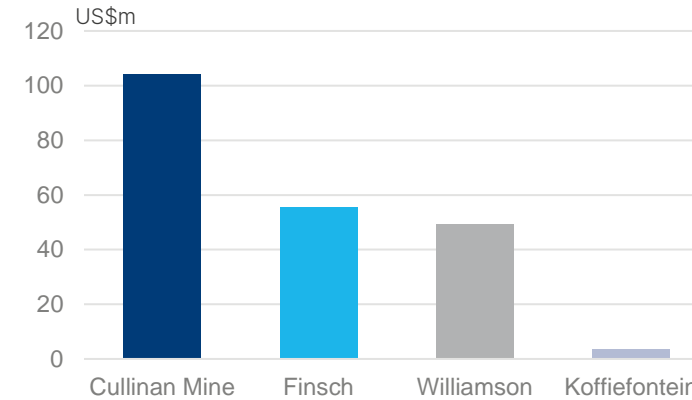
# Mine contribution split



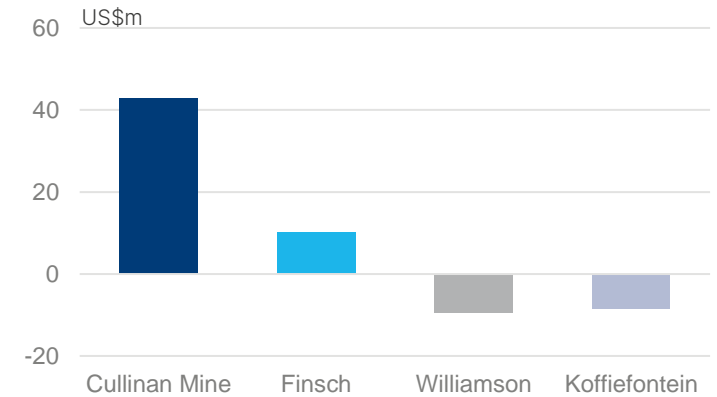
## H1 FY23 Production



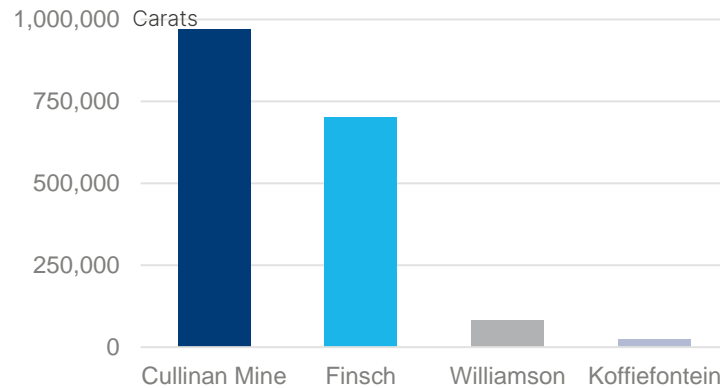
## H1 FY23 Revenue



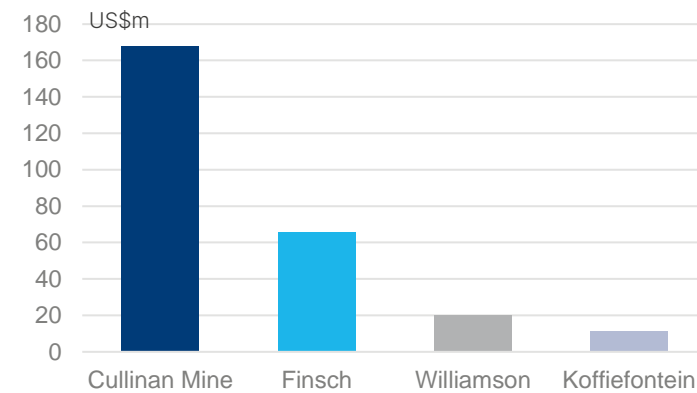
## H1 FY23 Operating Profit/(Loss)<sup>1,2</sup>



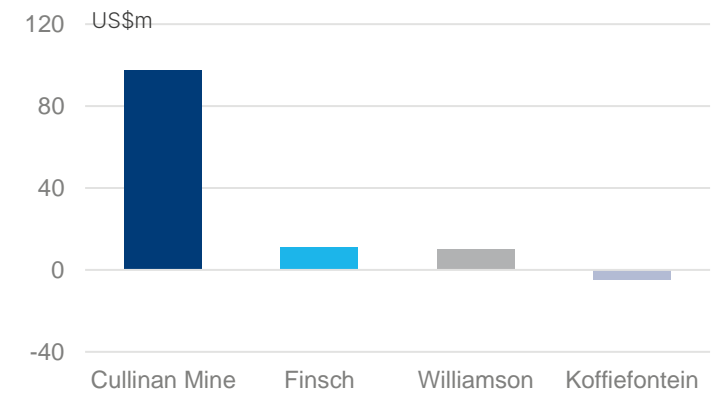
## H1 FY22 Production



## H1 FY22 Revenue



## H1 FY22 Operating Profit/(Loss)<sup>1</sup>



Note 1: Koffiefontein incurred a loss of US\$8.7m in H1 FY 2023 and has been loss-making for a number of years. Production ceased in Q2 FY 2023 and Petra is taking important steps towards responsible closure

Note 2: Segment results represents Operating profit per mine excluding impairments and other direct income / (loss). Other segment results not shown here for H1 FY23, include -US\$7.6m (H1 FY22: -US\$5.2m) corporate treasury, US\$0.5m beneficiation (H1 FY22: -US\$1.0m) and -US\$1.7m (H1 FY22: -US\$0.6m) inter-segment

# On-mine costs in line with expectations



	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.

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)

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

# Balance sheet snapshot



## US\$m (unless otherwise stated)

	As at 31 December 2022	As at 31 December 2021	As at 30 June 2022
Cash at bank (including restricted amounts)	146.6	272.3	288.2
Diamond debtors	4.9	0.4	37.4
Diamond inventories <sup>1</sup> (US\$m) (Carats)	59.9 540,153	79.6 819,252	52.7 453,380
Loan notes (issued March 2021)	241.7	346.4	366.2
Bank loans and borrowings	—	78.6	—
<b>Consolidated net debt</b>	90.2	152.3	40.6
<b>Bank facilities undrawn and available</b>	58.8 (ZAR 1000 mil)	0.6	61.5 (ZAR 1000 mil)
<b>Consolidated net debt: Adjusted EBITDA (last twelve months)</b>	0.47x	1.0x	0.15x

Note 1: Diamond inventories includes the 71,654.45 carat parcel of diamonds from Williamson, blocked for export during August 2017, with a carrying value of US\$12.5 million

# FY 2023-25 cost guidance largely unchanged<sup>1,2</sup>



US\$m	H1 FY23a	H2 FY23e	FY23E	FY24E	FY25E
Total carats recovered, Mcts	1.4	1.35-1.45	2.75 – 2.85	3.0 – 3.3	3.6 – 3.9
Cash on-mine costs and G&A <sup>2,3</sup>	140.9	140 – 160	280 – 300	280 – 300	280 – 300
Expansion capex <sup>2</sup>	38.2	59 – 62	92 – 104	117 – 129	110 – 125
Sustaining capex <sup>2</sup>	13.7	26 – 28	35 – 39	31 – 36	25 – 28

## Capex

- Includes recently approved C-Cut extension costing US\$32m
- Current capex projects internally funded
- Cost inflation offset by cost control and weaker ZAR
- 90 – 95% of capex incurred in ZAR

## South African cash on-mine costs

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

Note 1: Production guidance revised in January 2023 to reflect the revised grade outlook at Cullinan Mine, a challenging H1 2023 at Finsch and temporary closure at Williamson

Note 2: Real amounts stated in FY 2023 money terms using 6% CPI. US\$ amounts converted at exchange rate of USD1:ZAR17 apart from H1-FY23 converted at exchange rate of USD1:ZAR17.32.

Note 3: Cash on-mine costs and G&A (H1 FY 23a) comprises Cash on-mine costs US\$128.4m, Group technical, support and marketing costs US\$7.1m and Adjusted corporate overhead US\$5.4m





# Concluding remarks

Richard Duffy  
CEO

The Finsch mine in South Africa





# Focus for remainder of FY 2023



## Cullinan Mine

- Continued opening of Tunnel 36
- Assessing re-opening of Tunnel 41
- Progressing with CC1 East & C-Cut Extension projects

## Finsch

- Continued focus on improving tunnel availability to increase production
- Progress development of 78 Level Phase 2 and 90L 3-Level SLC

## Williamson

- Completing remediation and preparation for resumption of operations
- Continue execution of IGM and Restorative Justice Projects

## Koffiefontein

- Progressing responsible exit options

# A resilient business with long term opportunity



## A robust operating base for continued value creation

### Resilient, cash generative operations

Third largest global resource supports further growth potential

Diversified portfolio with delivery of high-value blue, pink and large white diamonds

Operating model drives stability and cash generation

Best-in-class safety performance

Ambitious and rigorous sustainability framework

Strengthened balance sheet

### Enhancing stakeholder returns

Annual production to increase by c.1 Mcts in FY 2025

Value-driven growth strategy

Disciplined capital allocation approach

1. Self-funded capital projects
2. Gross debt reduction
3. Dividend policy in place

## Supportive diamond market fundamentals



## Q&A

One of our community education projects, My Maths Buddy – a dictionary of mathematical terms for teachers and pupils







# Appendix

Tunnel in Cullinan Mine







# Impact of ZAR/USD movement on Petra

## Exchange rate volatility over the past 30 months:

- ZAR weakness in FY2022 impacted by global sentiment and inflationary fears
- ZAR strength / USD weakness experienced over the past 30 months
- H1 FY 2023 closing exchange rate (USD:ZAR 17:00) ca. 6% weaker compared to H1 FY 2022 (USD:ZAR 15.99)

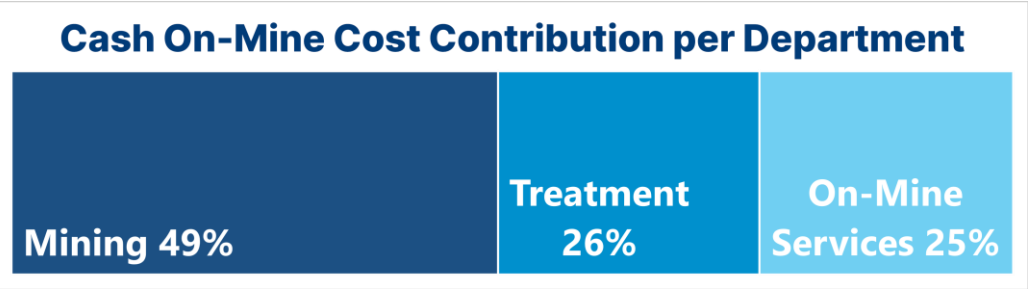
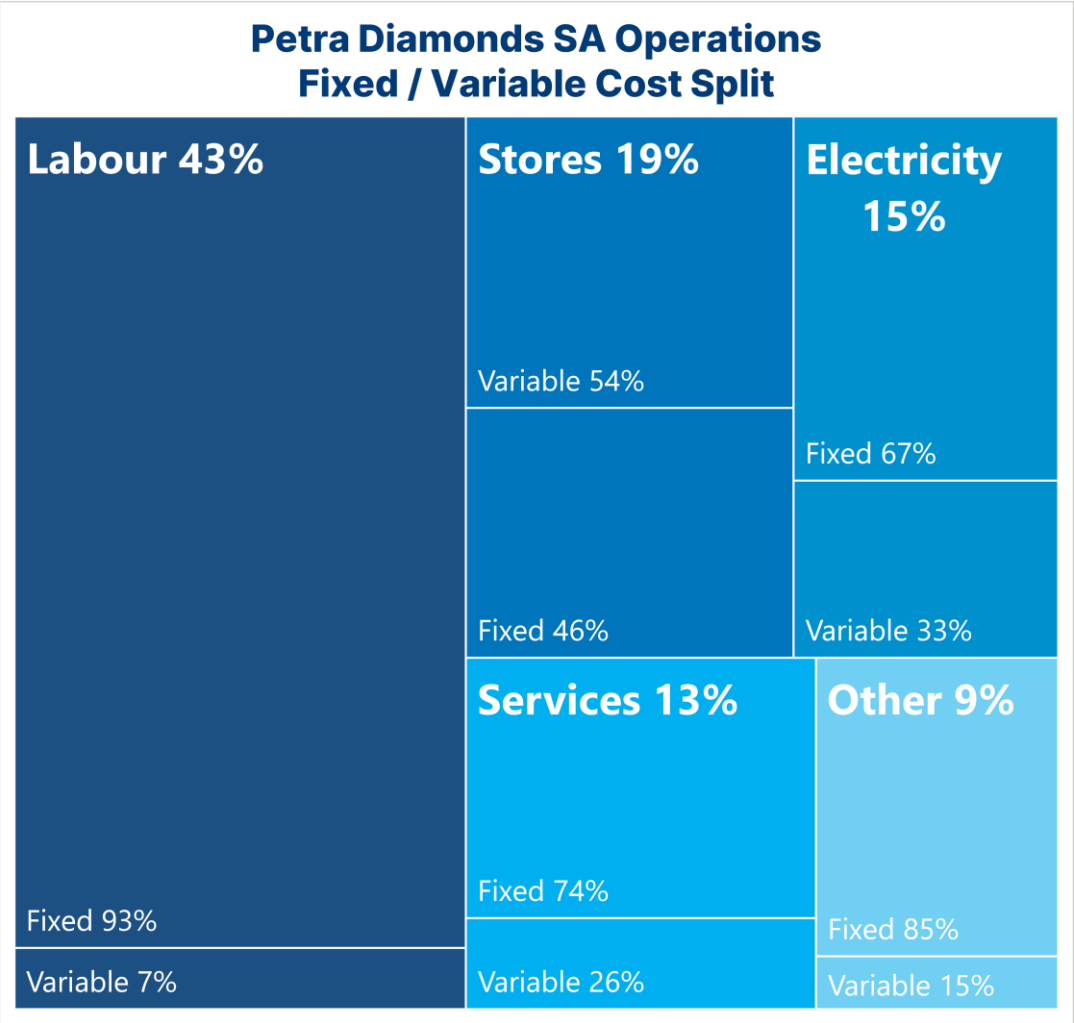
## Increase / decrease of ZAR1 equates to:

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

## Closing USD:ZAR exchange rate – 31 December 2021 to 31 December 2022



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

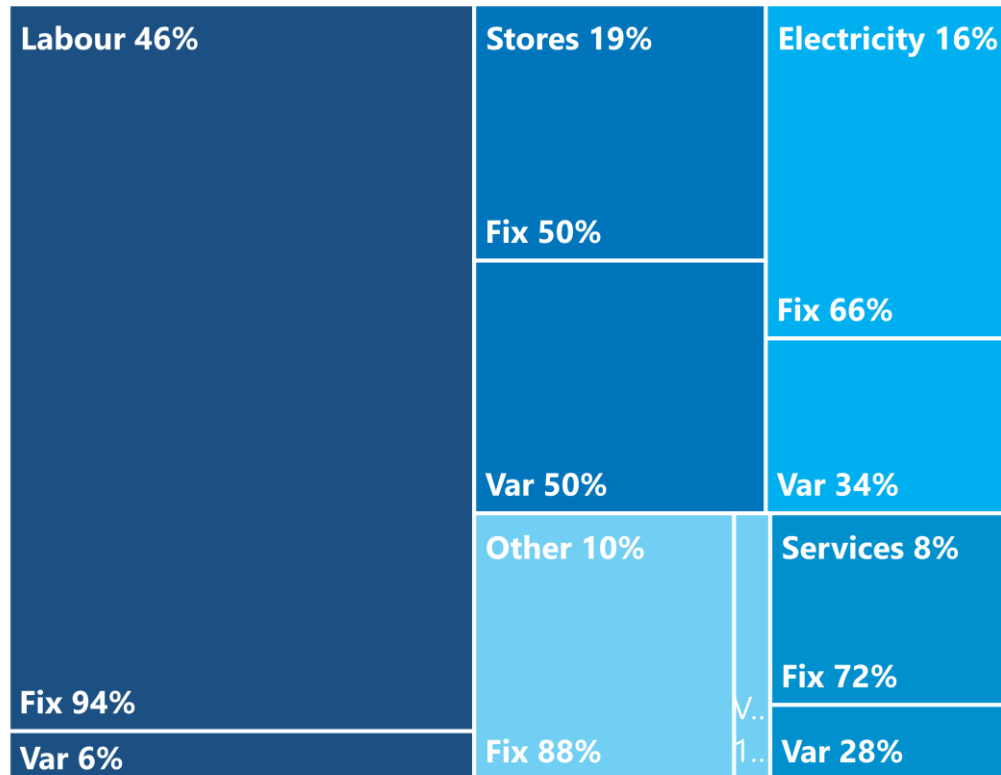


Note 1: Based on FY 23 operating cost budget

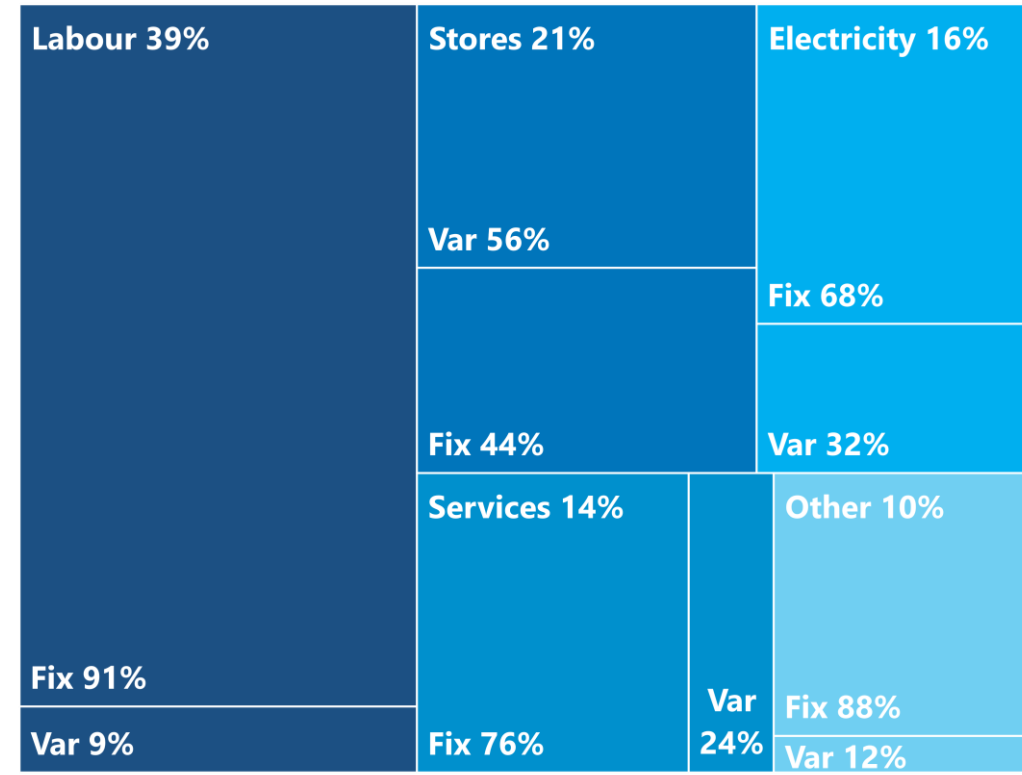
# FY 2023 – Cost breakdown



CDM Fixed (78%) / Variable Split (22%)

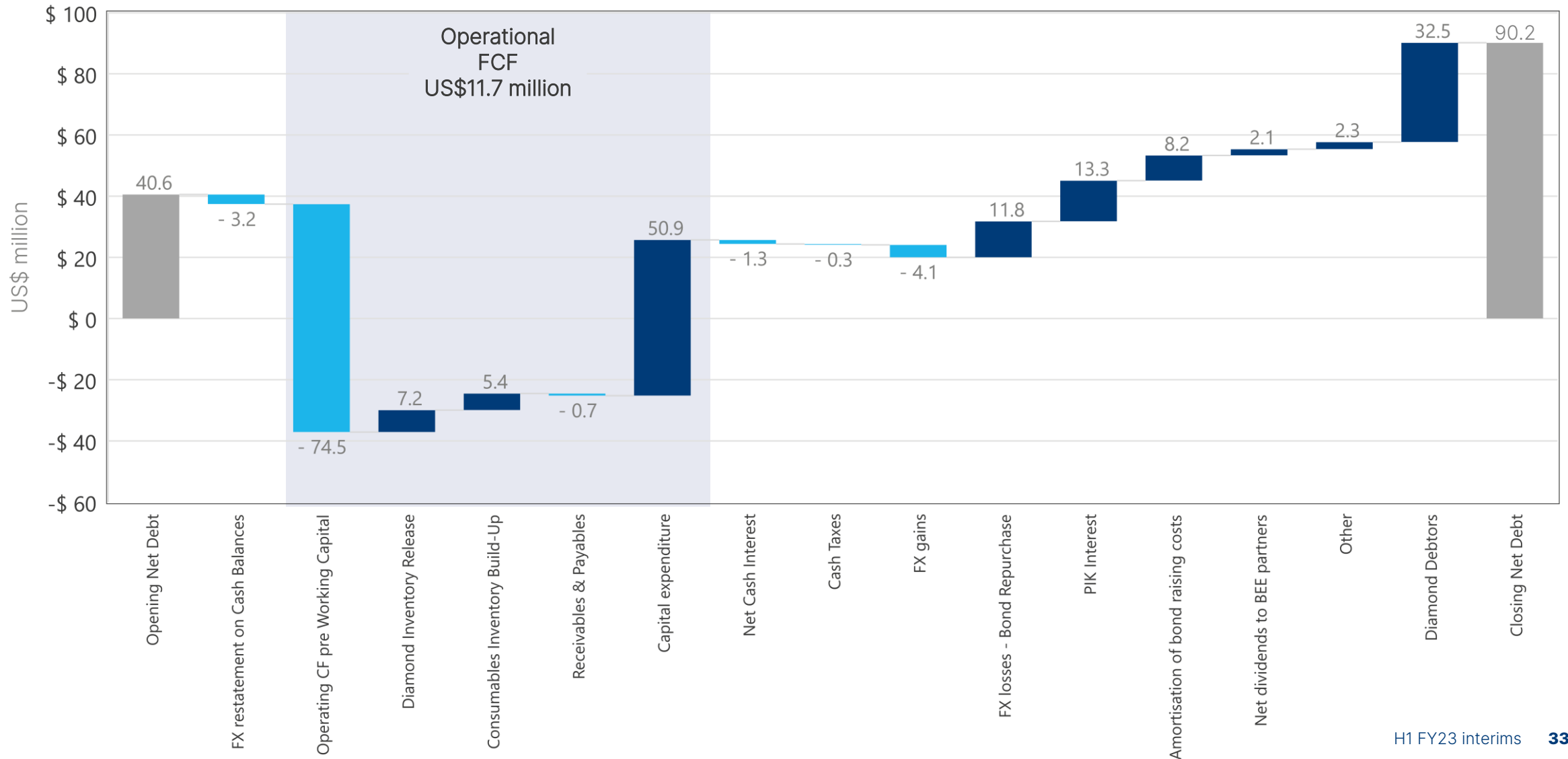


FDM Fixed (75%) / Variable Split (25%)



Note 1: Based on FY 23 operating cost budget

# Consolidated net debt movement (1 Jul 2022 - 31 Dec 2022)



# Focused on right-sizing the balance sheet

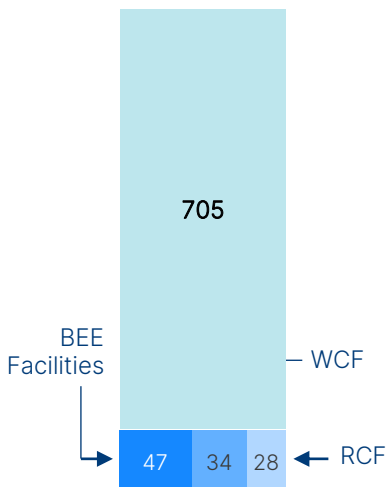


## Evolution of gross debt

### Pre-restructuring (Dec. 2020)

Total cash balance:  
US\$106m

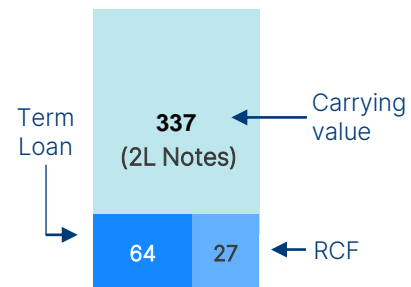
Gross debt:  
US\$814m



### September 2021

Total cash balance:  
US\$226m

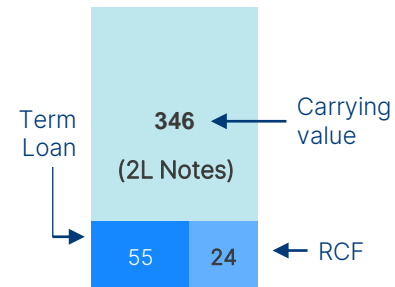
Gross debt:  
US\$427m



### December 2021

Total cash balance:  
US\$272m

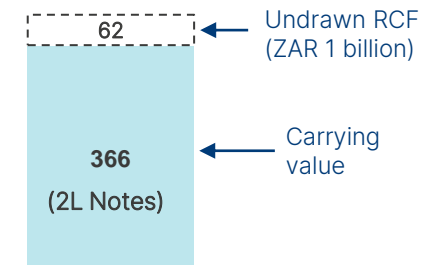
Gross debt:  
US\$426m



### June 2022

Total cash balance:  
US\$288.2m

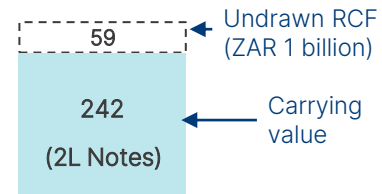
Gross debt:  
US\$366m



### December 2022

Total cash balance:  
US\$146.6m

Gross debt:  
US\$242m







# Balanced deployment of our available capital

## Gross debt reduced through successful tender offer for 2L 2026 Loan Notes

- Tender offer repurchased US\$144.6m of loan notes in Sept/Oct 2022
  - Reduced gross debt to US\$241.7m (December 2022) and strengthened capital structure
  - Reduced interest payments by some US\$14m p.a.

## New dividend policy announced

- 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

Capital allocation policy		
1 <sup>st</sup> order allocation	2 <sup>nd</sup> order allocation	Discretionary allocation (only after 1st and 2nd)
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

# H1 FY 2023 summary P&L



US\$m	H1 FY 23	H1 FY 22
Revenue	212.1	264.7
Adjusted mining and processing costs	(130.4)	(109.8)
Other direct income	0.6	0.3
<b>Profit from mining activity</b>	<b>82.3</b>	<b>155.2</b>
Other corporate income	0.5	0.6
Adjusted corporate overhead	(5.4)	(4.9)
<b>Adjusted EBITDA</b>	<b>77.4</b>	<b>150.9</b>
Depreciation & Amortisation	(37.2)	(43.5)
Share-based expense	(0.9)	(0.1)
Net finance expense	(20.4)	(16.2)
<b>Adjusted profit before tax</b>	<b>18.9</b>	<b>91.1</b>
Tax expense (excl. taxation credit on unrealised foreign exchange gain/(loss))	(14.4)	(24.7)
<b>Adjusted net profit after tax</b>	<b>4.5</b>	<b>66.4</b>
Impairment (charge) / reversal – operations and other receivables	(3.8)	0.1
Transaction costs and acceleration of unamortised costs on partial redemption of Notes	(9.0)	—
Williamson tailings facility - remediation costs	(5.9)	—
Williamson tailings facility - accelerated depreciation	(5.2)	—
Recovery of fees relating to investigation and settlement of human rights abuse claims	—	0.2
Net unrealised foreign exchange gain / (loss)	1.6	(28.7)
Taxation credit on unrealised foreign exchange gain / (loss)	0.2	11.1
<b>Net (loss) / profit after tax</b>	<b>(17.6)</b>	<b>49.1</b>

# Total production per mine



			H1 FY 2023			H1 FY 2022		
Mine	Description	Unit	Q2	Q1	Total	Q2	Q1	Total
CDM	Tonnes treated	Tonnes	1,182,460	1,188,484	2,370,944	1 222,343	1,322,936	2,545,279
	Diamonds produced	Carats	356,348	395,586	751,934	472,605	498,032	970,637
FDM	Tonnes treated	Tonnes	552,775	590,281	1,143,056	721,741	701,378	1,423,119
	Diamonds produced	Carats	237,552	263,377	500,929	351,175	350,368	701,543
WDL	Tonnes treated	Tonnes	520,017	1,309,359	1,829,376	988,978	365,138	1,354,116
	Diamonds produced	Carats	39,766	100,750	140,516	68,453	14,420	82,873
KDM	Tonnes treated	Tonnes	36,099	59,607	95,706	125,126	192,184	317,310
	Diamonds produced	Carats	2,862	3,508	6,370	8,779	13,592	22,371

# FY 2023-25 Detailed Analyst Guidance – Cullinan Mine



Description	Unit	H1 FY 23a	H2 FY 23e	FY 2023E	FY 2024E	FY 2025E
ROM tonnes Treated	(Mt)	2.2	2.1 – 2.2	4.3 - 4.4	4.3 - 4.5	4.3 - 4.5
ROM Grade	(cpht)	31.2	29 – 33	30.0 - 32.0	30.0 - 32.0	40.4 - 42.7
ROM Carats	(Kcts)	697	578 – 668	1 275 - 1 365	1 355 - 1 445	1 720 - 1 915
Tailings tonnes Treated	(Mt)	0.1	0.4 – 0.5	0.56 - 0.59	0.68 - 0.72	0
Tailings Grade	(cpht)	39.4	15 – 18	22.3 - 22.9	14.0 - 14.6	0
Tailings Carats	(Kcts)	55.0	70 – 80	125 - 135	95 - 105	0
Total Carats Recovered	(Kcts)	752	648 – 748	1 400 - 1 500	1 450 - 1 550	1 720 - 1 915
Cash on-mine cost (REAL)	(ZARm)	757	770 – 809	1 527 - 1 566	1 636 - 1 719	1 697 - 1 748
	(US\$m)	44	45 – 48	89.8 - 92.1	96.2 - 101.1	99.8 - 104.9
Depreciation	(ZARm)	375	355 – 385	730 - 760	840 - 884	985 - 1 080
	(US\$m)	22	21 – 23	43 - 45	49.4 - 52.0	58.8 - 64.5
Expansion Capital (REAL)	(ZARm)	347	513 – 593	860 - 940	1 111 - 1 225	952 - 1 063
	(US\$m)	20.0	31 – 35	50.6 - 55.3	65.4 - 72.1	56.0 - 62.5
Sustaining Capital (REAL)	(ZARm)	58	162 – 188	205 - 230	208 - 255	163 - 189
	(US\$m)	3.3	9 – 11	12.0 - 13.5	12.3 - 15.0	9.6 - 11.1
Total Capital (REAL)	(ZARm)	404	675 – 782	1 064 - 1 170	1 319 - 1 480	1 115 - 1 252
	(US\$m)	23.3	40 – 46	62.6 - 68.8	77.7 - 87.0	65.6 - 73.6

## Guidance notes

1. Real amounts stated in FY 2023 money terms using 6% CPI
2. US\$ amounts converted at exchange rate of USD1:ZAR17 apart from H1-FY23 converted at exchange rate of USD1:ZAR17.32
3. Remaining tax shield @ 30 June 2022 = ZAR 2.9 billion
4. Environmental closure liability = ZAR 271 million (30 June 2022)
5. Includes the recently approved C-Cut extension project

# FY 2023-25 Detailed Analyst Guidance - Finsch



Description	Unit	H1 FY 23a	H2 FY 23e	FY 2023E	FY 2024E	FY 2025E
ROM tonnes Treated	(Mt)	1.1	1.45 - 1.55	2.55 - 2.65	2.9 - 3.0	3.0 - 3.1
ROM Grade	(cpht)	45.1	43 - 46	43.6 - 46.0	43.4 - 45.6	43.0 - 5.2
ROM Carats	(Kcts)	494.4	645 - 740	1 140 - 1 235	1 260 - 1 368	1 290 - 1 400
Tailings tonnes Treated	(Mt)	0.05	0.0 - 0.01	0.06 - 0.06	0	0
Tailings Grade	(cpht)	13.8	20 - 40	17.4 - 24.5	0	0
Tailings Carats	(Kcts)	6.6	3.5 - 8.5	10 - 15	0	0
Total Carats Recovered	(Kcts)	500.9	649 - 749	1 150 - 1 250	1 260 - 1 368	1 290 - 1 400
Cash on-mine cost (REAL)	(ZARm)	707	693 - 729	1 400 - 1 436	1 329 - 1 397	1 375 - 1 445
	(US\$m)	41	41 - 43	82.4 - 84.5	78.2 - 82.2	80.9 - 85.0
Depreciation	(ZARm)	157	205 - 235	362 - 392	405 - 445	500 - 575
	(US\$m)	9	12 - 14	21 - 23	23.8 - 26.2	30.0 - 34.3
Expansion Capital (REAL)	(ZARm)	316	394 - 509	710 - 825	880 - 972	926 - 1 066
	(US\$m)	18	23 - 30	41.8 - 48.5	51.7 - 57.2	54.4 - 62.7
Sustaining Capital (REAL)	(ZARm)	85	178 - 210	220 - 250	157 - 190	111 - 129
	(US\$m)	5	11 - 13	12.9 - 14.7	9.3 - 11.2	6.6 - 7.6
Total Capital (REAL)	(ZARm)	401	572 - 719	930 - 1 075	1 037 - 1 162	1 037 - 1 194
	(US\$m)	23	34 - 43	54.7 - 63.2	61.0 - 68.4	61.0 - 70.3

## Guidance notes

1. Real amounts stated in FY 2023 money terms using 6% CPI
2. US\$ amounts converted at exchange rate of USD1:ZAR17 apart from H1-FY23 converted at actual exchange rate of USD1:ZAR17.32
3. Remaining tax shield @ 30 June 2022 = ZAR 41 million
4. Environmental closure liability = ZAR 291 million (30 June 2022)



# FY 2023-25 Detailed Analyst Guidance - Williamson



Description	Unit	H1 FY 23a	H2 FY 23e	FY 2023E	FY 2024E	FY 2025E
ROM tonnes Treated	(Mt)	1.8	0	1.8	5.2 - 5.5	5.2 - 5.5
ROM Grade	(cpht)	7.7	0	7.7	5.9 - 6.3	7.0 - 7.5
ROM Carats	(Kcts)	141	0	141	306 - 344	363 - 410
Cash on-mine cost (REAL)	(US\$m)	32.7	8 - 9 <sup>1</sup>	41 - 42	66 - 69	67 - 70
Depreciation	(US\$m)	7.5 <sup>2</sup>	0.6	8.1	8.5	8.6
Expansion Capital (REAL)	(US\$m)	0	0	0	0	0
Sustaining Capital (REAL)	(US\$m)	3.1	9 - 11	12 - 14	9 - 10	9 - 10
Total Capital (REAL)	(US\$m)	3.1	9 - 11	12 - 14	9 - 10	9 - 10

Note 1: Cash on-mine costs represents C&M expenditure for H2 FY23 and excludes US\$4.5m TSF related provision raised in H1-FY2023

Note 2: H1 actual depreciation includes accelerated depreciation of US\$5.2m associated with the breached TSF facility

## Guidance notes

1. Real amounts stated in FY 2023 money terms using 2.5% CPI
2. Tax shield @ 31 Dec 2022 = USD 129 million
3. Environmental closure liability = USD 5.7 million

# FY 2023-25 Detailed Analyst Guidance - Koffiefontein



Description	Unit	H1 FY 23a	H2 FY 23e <sup>1</sup>	FY 2023E	FY 2024E	FY 2025E
ROM tonnes Treated	(Mt)	0.085	0	0.085	-	-
ROM Grade	(cpht)	7.2	0	7.5	-	-
ROM Carats	(Kcts)	6.1	0	6.7	-	-
Cash on-mine cost (REAL)	(Rm)	193	186 – 195	379-388	110-140	110-140
	(US\$m)	11	11 – 12	22.3-22.8	6.5-8.2	6.5-8.2
Expansion Capital (REAL)	(Rm)	0	0	0	0	0
	(US\$m)	0	0	0	0	0
Sustaining Capital (REAL)	(Rm)	4.8	0	4.8	0	0
	(US\$m)	0.3	0	0.3	0	0
Total Capital (REAL)	(Rm)	4.8	0	4.8	0	0
	(US\$m)	0.3	0	0.3	0	0

Note 1: H2 FY2023e cash-on mine cost includes appropriate provision for labour reduction costs

## Guidance notes

1. Real amounts stated in FY 2023 money terms using 6% CPI
2. US\$ amounts converted at exchange rate of USD1:ZAR17
3. Tax shield @ 31 Dec 2022 = ZAR2 billion
4. Environmental closure liability = ZAR104.4 million

# H1 FY 2023 Operating Cost Reconciliation



## Petra Diamonds

### Cost of Sales reconciliation - H1 FY 2023

31-Dec-22

Average R/\$ rate:

17.32

	Cost / tonne	Tonnes treated	Total on-mine cash cost (million)	Diamond royalties	Diamond inventory movement	Group technical, support and marketing costs	Depreciation	Total Mining and processing costs (million)
Finsch	R 619	1 143 056	R 707.48	R 3.9	-R 116.0	R 14.8	R 157.2	R 767.3
Cullinan	R 319	2 370 944	R 756.82	R 9.1	-R 177.2	R 36.7	R 374.9	R 1 000.3
Koffiefontein	R 2 016	95 706	R 192.94	R 0.3	R 10.3	R 0.8	R 2.1	R 206.4
<b>Total SA Ops (ZAR)</b>		<b>3 609 706</b>	<b>R 1 657.2</b>	<b>R 13.3</b>	<b>-R 282.9</b>	<b>R 52.3</b>	<b>R 534.2</b>	<b>R 1 974.1</b>
<b>Total SA Ops (USD)</b>			<b>\$95.7</b>	<b>\$0.8</b>	<b>-\$16.3</b>	<b>\$3.0</b>	<b>\$30.8</b>	<b>\$113.9</b>
Williamson	\$17.9	1 829 376	\$32.71	\$2.9	\$7.5	\$0.7	\$9.1	\$53.0
<b>Total Ops</b>		<b>5 439 082</b>	<b>\$128.4</b>	<b>\$3.7</b>	<b>-\$8.8</b>	<b>\$3.7</b>	<b>\$40.0</b>	<b>\$167.0</b>
Other			\$0.0	\$0.0	\$0.0	\$3.4	\$2.1	\$5.5
<b>TOTAL (USD)</b>			<b>\$128.4</b>	<b>\$3.7</b>	<b>-\$8.8</b>	<b>\$7.1</b>	<b>\$42.1</b>	<b>\$172.5</b>

Adjusted mining and processing costs = A+B+C+D = \$130.4

	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	Depreciation	IFRS
<b>H1 - FY 2023</b>	128.4	3.7	-8.8	7.1	130.4	42.1	172.5
<b>H1 - FY 2022</b>	129.8	3.4	-29.5	6.0	109.8	43.1	152.9
<b>% Movement</b>	-1%	8%	-70%	18%	19%	-2%	13%

Note - Williamson tailings facility - remediation costs of \$5.9m are excluded in the above tables.

## Guidance notes

1. The US\$1.4m (1.1%) net reduction in cash on-mine cost is due to :

1. A weaker ZAR exchange rate with associated reduction in USD reported costs(12.4% decrease);
2. Lower production volumes across SA operations (5.0% decrease);
3. Other cost savings, including reduction of on-mine costs due to centralization (3.4% decrease)

OFFSET BY:

1. Increase in Williamson cash costs compared to a lower prior year base following restart post-care and maintenance in H1 FY'22 (12% increase)
2. Inflationary increases (6.9% increase)
3. Above inflation increases associated with electricity and labour costs (0.8% increase)

# FY 2023-25 Analyst Guidance Explanatory Notes

## Cost of Sales



G2.1

### G 2.1 Cost of Sales breakdown

	(A)	(B)	(C)	(D)	(E)	
	Total on-mine cash cost (million) (Refer G1)	Total on-mine cash cost (\$m) (Refer G1)	Diamond royalties (Refer G2.3)	Diamond sorting fee	Diamond inventory and stockpile movements	Subtotal
Cullinan	R xxx	\$ xxx	R xxx	R xxx	R xxx	R xxx
Finsch	R xxx	\$ xxx	R xxx	R xxx	R xxx	R xxx
Koffiefontein	R xxx	\$ xxx	R xxx	R xxx	R xxx	R xxx
Williamson	\$ xxx	\$ xxx	\$ xxx	\$ xxx	\$ xxx	\$ xxx
Centralised Cost of Sales						\$ xxm
<b>Mining and Processing Costs (EBITDA purposes)</b>						<b>\$ xxx</b>
Corporate overheads						\$ xxm
<b>Total Cost of Sales (EBITDA purposes)</b>						<b>\$ xxx</b>

= (E) / Average R/\$ exchange rate  
 = (E) / Average R/\$ exchange rate  
 = (E) / Average R/\$ exchange rate



# FY 2023-25 Analyst Guidance Explanatory Notes

## Income Tax Calculation



G2.2

### Break-down of high-level income tax calculation for PDL Group Operations:

#### Indicative example on treatment of capital allowances/tax losses (using Cullinan as an example):

(A) Profit before tax (PBT)

Add back: (B) Depreciation

Less: (C) Capital expenditure - current year

(D) Taxable income for the year

Less: (E) Capital allowances/assessed losses brought forward

**(F) Assessed Total**

Thus: - If "Assessed Total (F)" >0; income tax due and payable at applicable tax rate

- If "Assessed Total (F)" <0; income tax capital allowances/assessed losses carried forward for set-off against future profits

**Taxation payable**

	FY2021	FY2022	FY2023
	ZARm	ZARm	ZARm
A	2000	2500	3000
B	500	500	500
C	-500	-600	-300
A + B - C = D	2000	2400	3200
E	-3000	-1000	0
D - E = F	-1000	1400	3200
	0	392	896

Note:

<sup>1</sup> Each mine's capital allowance / assessed loss is ring fenced to that specific mine.

Refer to guidance doc: G1 for mine-by-mine capital allowances / assessed losses (tax shields).

<sup>2</sup> For Williamson, maximum of 70% of a year's profits will be offset by losses brought forward, with 30% taxable income in the year; if losses are incurred, a 0.3 % tax on revenue should be catered for.

# FY 2023-25 Analyst Guidance Explanatory Notes

## Diamond Royalties



G2.3

### Diamond royalties in South Africa

The royalty payable is derived from a formula based on the profitability of an operation, as follows:

- Royalty payable = gross sales x royalty rate
- Royalty rate =  $0.5\% + \text{EBIT} / (\text{gross sales} \times 9)$
- Minimum royalty payable = 0.5% / Maximum royalty payable = 7% of gross sales
- Unredeemed capex may be off-set against a positive EBIT balance and any unused balances can be carried forward for future calculations
- Tailings production (and all associated cost and revenue) are exempt from royalty

#### Example:

Revenue	ZARm	3 000
Operating costs	ZARm	(1 000)
Operating profit	ZARm	2 000
Unredeemed Capex b/forward	ZARm	(1 000)
Capex this year	ZARm	(500)
Adjusted EBIT (as defined in Royalty Act)	ZARm	500
Royalty rate = $0.5\% + \text{EBIT} / (\text{gross sales} \times 9)$		2.4%
Royalty payable = royalty rate x revenue	ZARm	71

### Diamond royalties in Tanzania (Williamson)

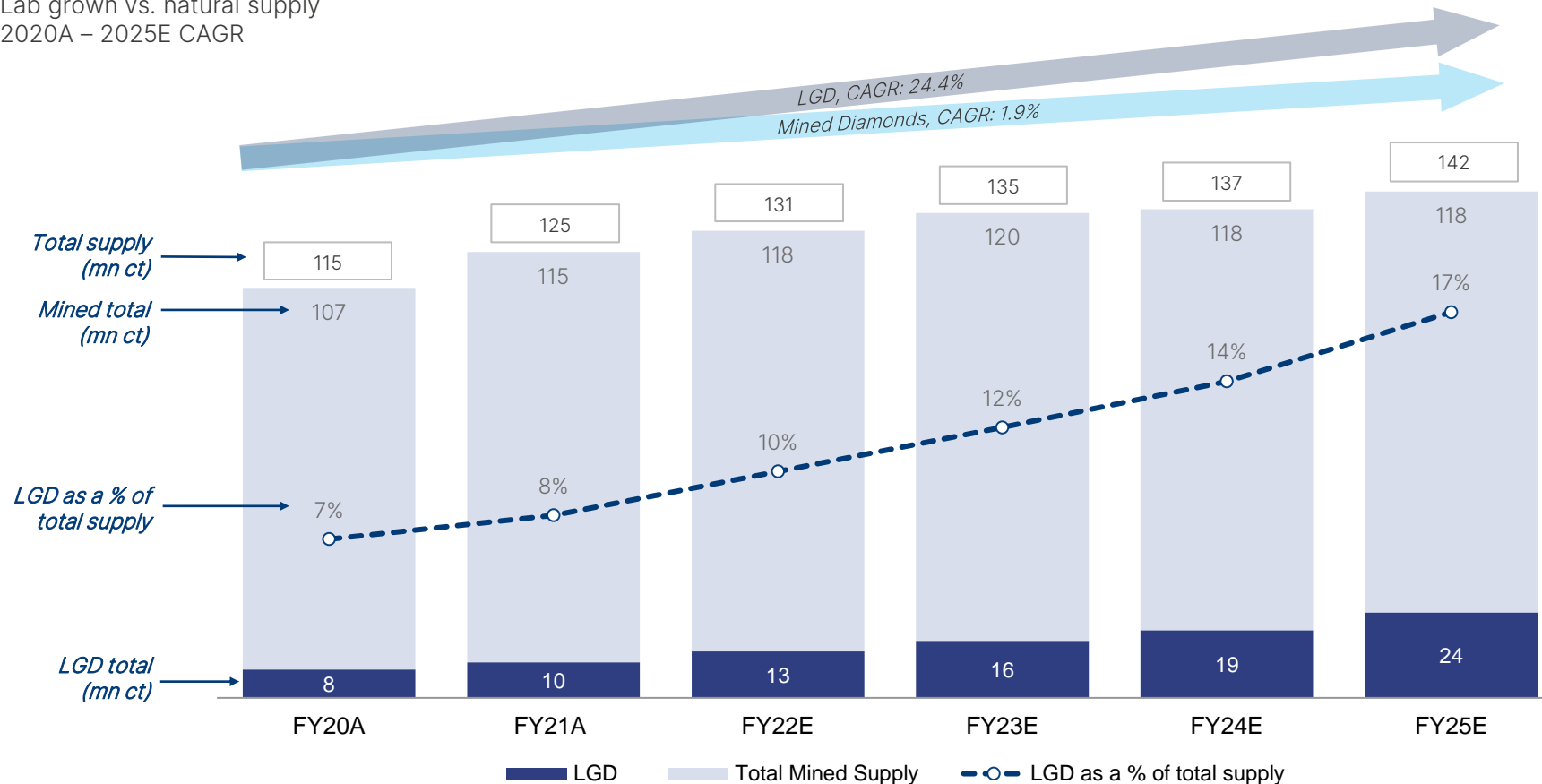
6% of Gross Revenue

# Lab Grown vs. Natural Diamond Supply

Lab grown diamond supply is expected to accelerate, but not at the expense of natural diamonds

## Lab grown vs. natural supply forecasts, 2020A – 2025E

Lab grown vs. natural supply  
2020A – 2025E CAGR



## Commentary

- Lab grown diamonds have continued to diverge into a separate, more affordable jewellery category
- Supply of lab grown and natural diamonds is expected to vary significantly in coming years, with lab grown having the potential to become a significant part of total global diamond supply
- Supply of natural diamonds expected to remain relatively stable in the near-term
- Factors enhancing lab grown supply include production scaling by current producers, new producers and advancements in production technology which are improving yields and reducing production costs
- Lab grown demand is being driven by the lower relative pricing point as larger lab grown diamonds are being sold at the same price as smaller natural diamonds