

A future with growth

Corporate Presentation

15 February 2024





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Mineral Resources, Ore Reserves are extracted from the Mineral Resource and Ore Reserve Statement released to the ASX on 20 June 2023, Exploration Results from the ASX release on 14 December 2023 and the Quarterly Activities Report released on 25 January 2024 (the Relevant ASX Announcements).

In each case, appropriate Competent Person’s consents were obtained for the release of that information in the Relevant ASX Announcements and those consents remain in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the Relevant ASX Announcements and in each case the Production Targets, forecast financial information and estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning that information in the Relevant ASX Announcements, continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person’s findings are presented have not been materially modified from the original ASX announcement.

This presentation uses mineral reserves and mineral resources classification terms that comply with reporting standards in Australia. These standards differ significantly from the requirements of the United States Securities and Exchange Commission that are applicable to domestic United States reporting companies and, therefore, are not comparable.

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References to Tropicana are at 30% ownership unless otherwise noted.

ASX announcements are available on the Company’s website at www.regisresources.com.au



Exploration Target

Exploration Target at Garden Well (noted on Slide 11) is extracted from ASX release “Mineral Resource and Ore Reserve Statement” dated 20 June 2023. The Exploration Target on the Garden Well underground deposit is based on drilling data up to 30 March 2023.

The Exploration Target is estimated to contain between 9Mt and 18Mt at a grade ranging between 2.3 g/t Au and 2.9 g/t Au across the deposit. The Exploration Target area includes the known Garden Well underground mineral system as well as potential down plunge depth extensions and open areas along strike, both North and South, with a 1,000m vertical extent from +350m RL to -650m RL.

Study work has identified that Garden Well underground is a potentially large mineralised system, with significant untested resource potential in the south direction and at depth. Known mineralisation patterns suggest continuity at depth, but significant resource risk and uncertainty remains. The potential quantity and grade of the Exploration Target is conceptual in nature and therefore is an approximation. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource. The Exploration Target has been prepared and reported in accordance with JORC Code 2012.

The Exploration Target has been reasonably defined based on a review of the Garden Well deposit using existing data, including drill hole databases, geophysical data sets and the 2022 Mineral Resource Estimate (MRE) data. The MRE included block models for the Garden Well open pit, Garden Well South underground and Garden Well Main underground resources. The drill data shown as gram-metre intervals was used to assist in defining the volumes used to quantify the Exploration Target. The number of drill holes and assays used to support the definition of Exploration Target comprises 672 drill holes and 96,750 assays.

The Exploration Target mineralised zones are constructed to form a volume for block model estimation with the same parameters as the Garden Well underground resources. Tonnage estimates are generated by applying bulk densities from the Garden Well deposit and underground mining shapes assume the same mining methods and cost structure as for the Garden Well South underground operation.

To mitigate the risk and further evaluate the Exploration Target, a high-level drill program has been proposed. The proposed drilling schedule has been designed with Stage 1 testing of the initial target area expected to be completed by December 2023. Further stages of drill testing will be planned based on the results of Stage 1.



Unhedged gold producer with long life assets

Strong platform in a tier 1 location

Duketon 6+ years

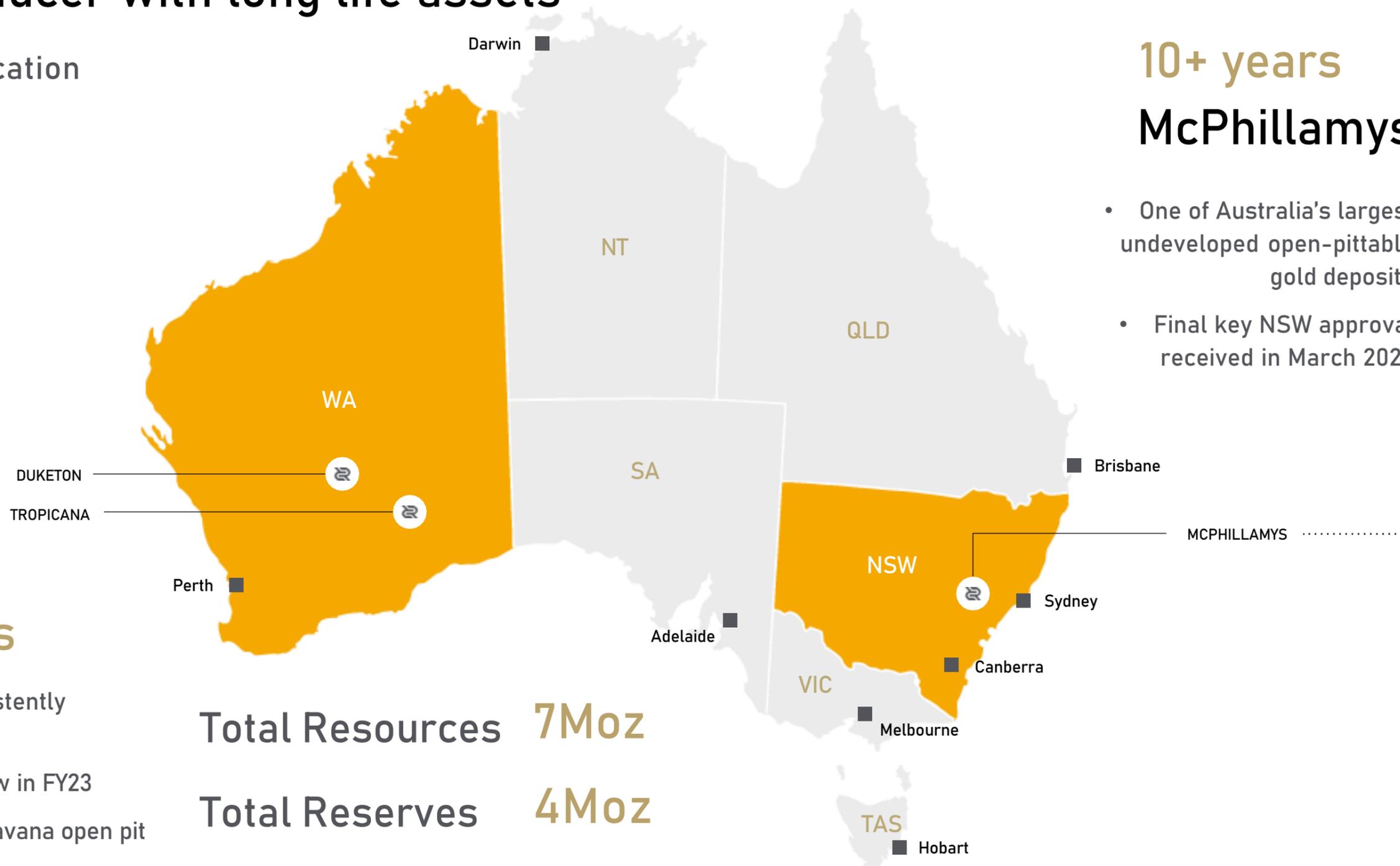
- Stabilised operational performance
- Substantial growth potential from underground mines

Tropicana 10+ years

- 30% stake in a Tier-1 asset that consistently generates exceptional returns
- Delivered ~\$200M operating cash flow in FY23
- Commercial production declared at Havana open pit

10+ years McPhillamys

- One of Australia's largest undeveloped open-pittable gold deposits
- Final key NSW approval received in March 2023



Total Resources 7Moz

Total Reserves 4Moz

ESG highlights

Progressive and measured approach to ESG



LTIFR

0.66



Carbon reduction

Solar farm



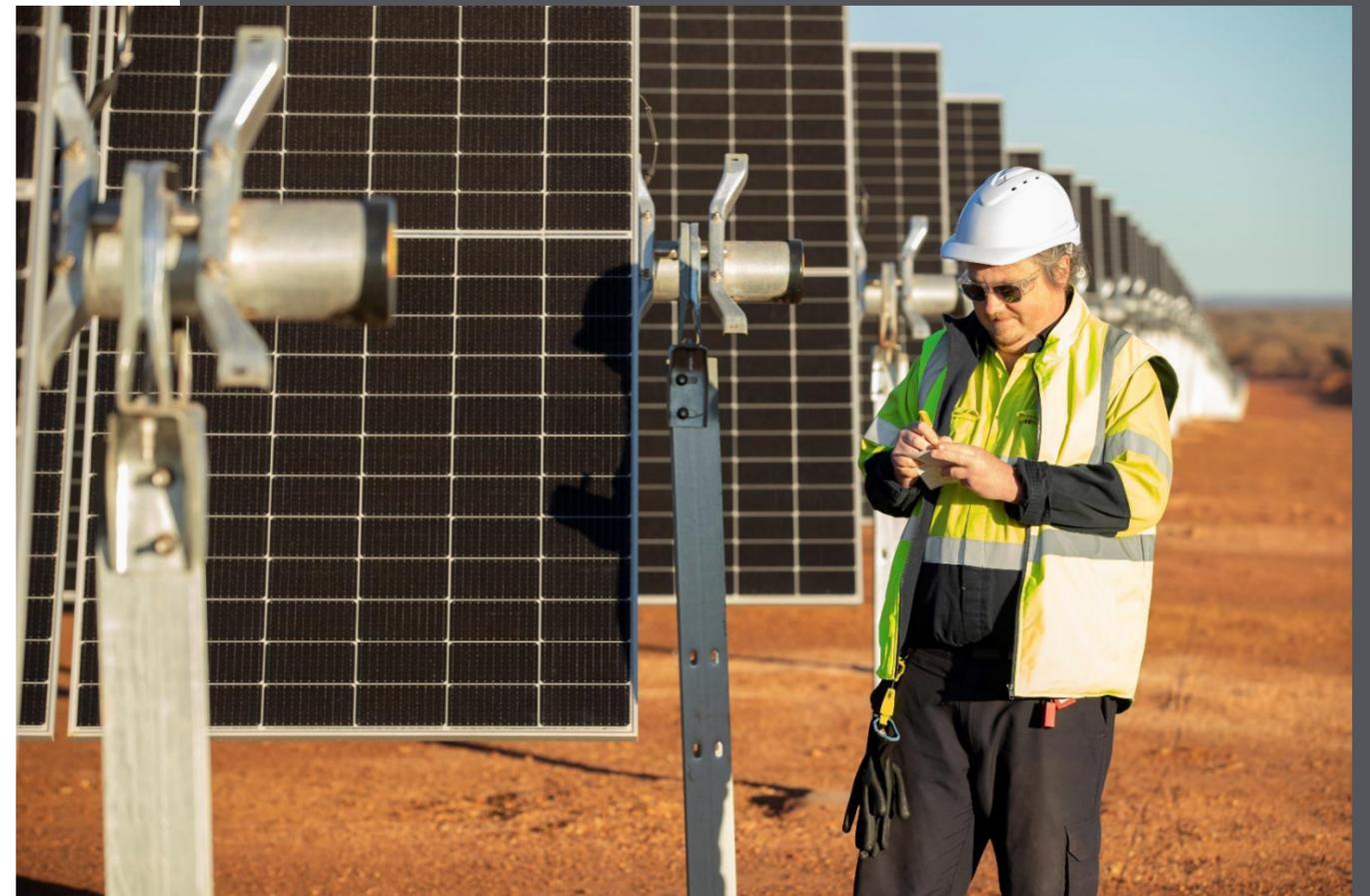
Female employees

21%



Land rehabilitation

+270%↑



9MW solar farm (Duketon)

Investment highlights

Unhedged producer with improving cash flows and multiple growth options



High quality portfolio

- Targeting 500koz/year
- 100% Australian assets
- Average 8-year Reserve life with 2 x 10+ year assets
- 3rd largest Australian gold producer on the ASX



Strong financial platform

- Strong operating cash flows
- Net debt of \$145M* as at 31 Dec 2023
- Low debt to equity leverage ratios
- Hedge book buyout delivers ~\$180M# increase in annualised pre-tax cash flow



Organic growth

- McPhillamys Project
- Tropicana undergrounds
- Duketon undergrounds
- Dominant position on the Duketon and Tropicana gold belts

* Based on cash and bullion on hand of \$155M and corporate debt of \$300M
At a gold price of A\$3,100/oz



December FY24 Quarter highlights

Production of 109.2koz @
AISC of \$2,133/oz
on guidance

Hedge book closed out
all production now
unhedged

Garden Well
Underground
continues to grow

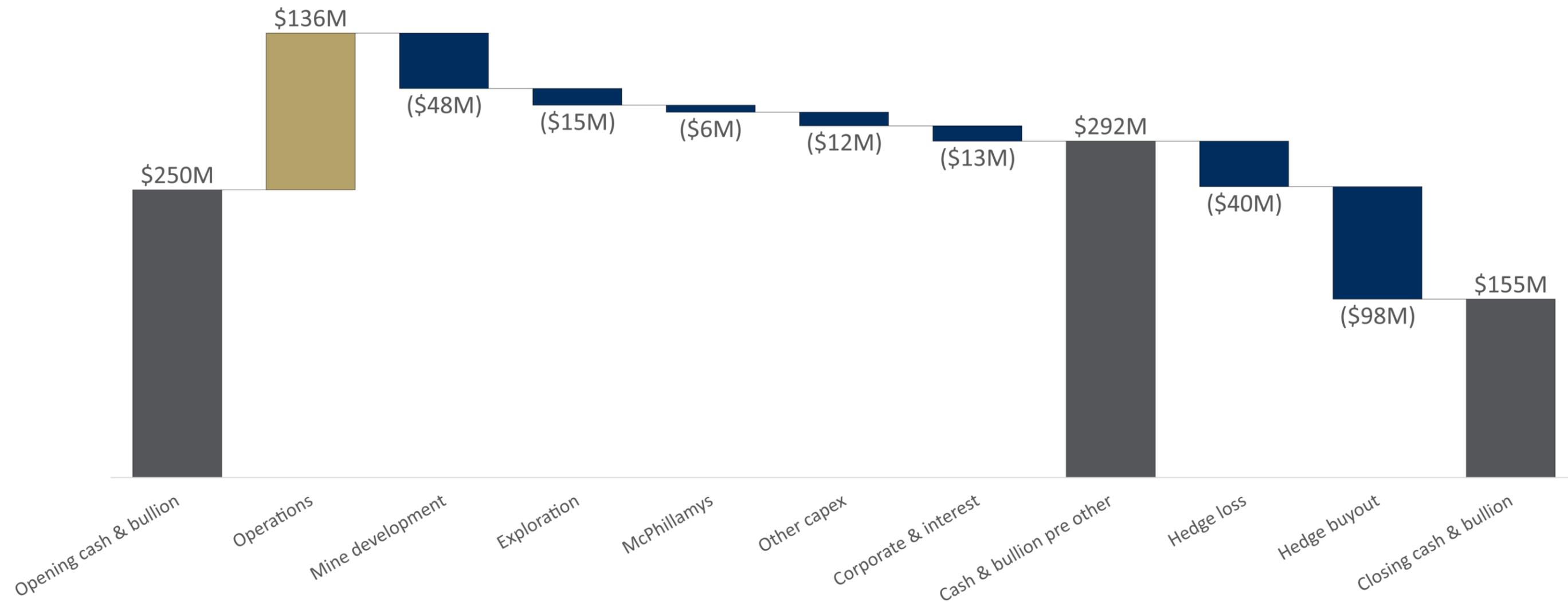
Rosemont
Underground
continues to grow

Tropicana
Underground
continues to grow



December FY24 Quarter highlights- Cash & Bullion Dec Qtr

Cash & Bullion on Hand
31 December 2023

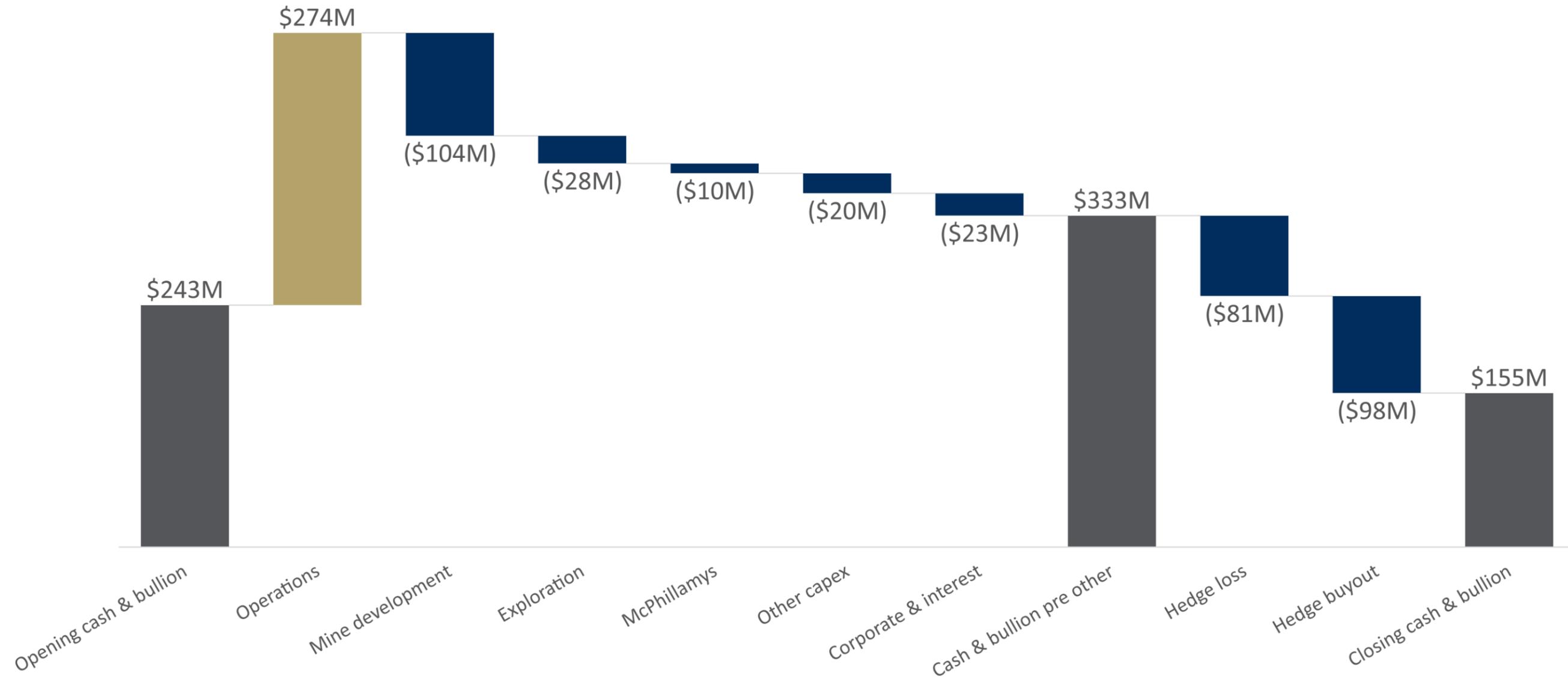


* at gold price of A\$3,100/oz



December FY24 Quarter highlights- Cash & Bullion YTD

Cash & Bullion on Hand
31 December 2023 (YTD)



* at gold price of A\$3,100/oz



FY24 guidance maintained

A disciplined production plan

Operation	Duketon	Tropicana (30%)	Group
Production (koz)	280 – 305	135 – 150	415 – 455
AISC (\$/oz)	2,050 – 2,360	1,800 – 2,120	1,995 – 2,315
Growth Capital (\$M)	85 – 95	<5	85 – 95
Exploration (\$M)			48 – 55
McPhillamys (\$M)			22 – 25

- Focus for profitable ounces
- AISC includes \$200/oz of non-cash stockpile draw
- Material reduction in growth capital in FY24
- Duketon undergrounds to accelerate as open pits deplete
- Tropicana open pit to accelerate ore production



Investment phase of producing assets is over...

...transitioning to the cash build phase with accompanying increase in return on investment (ROI)

Transition to cash build phase in H2 FY24



Completed in the last 6 months

- Commercial production at Garden Well underground (Duketon)
- Commercial production at Havana open pit (Tropicana)
- Release ~\$180M/yr* of additional pre-tax cash flow through hedge book close out

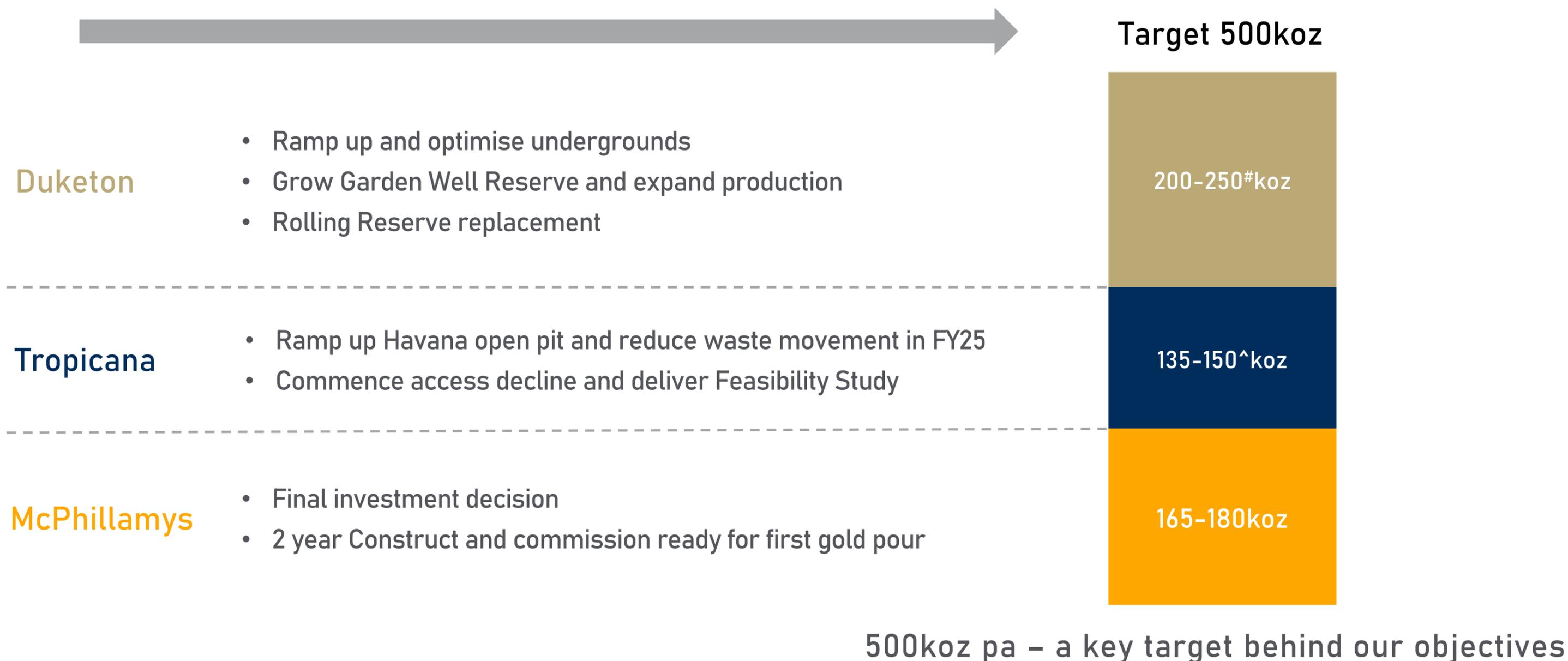


* at gold price of A\$3,100/oz



The pathway to 500koz per year with margin

A business with scale and multiple organic growth options

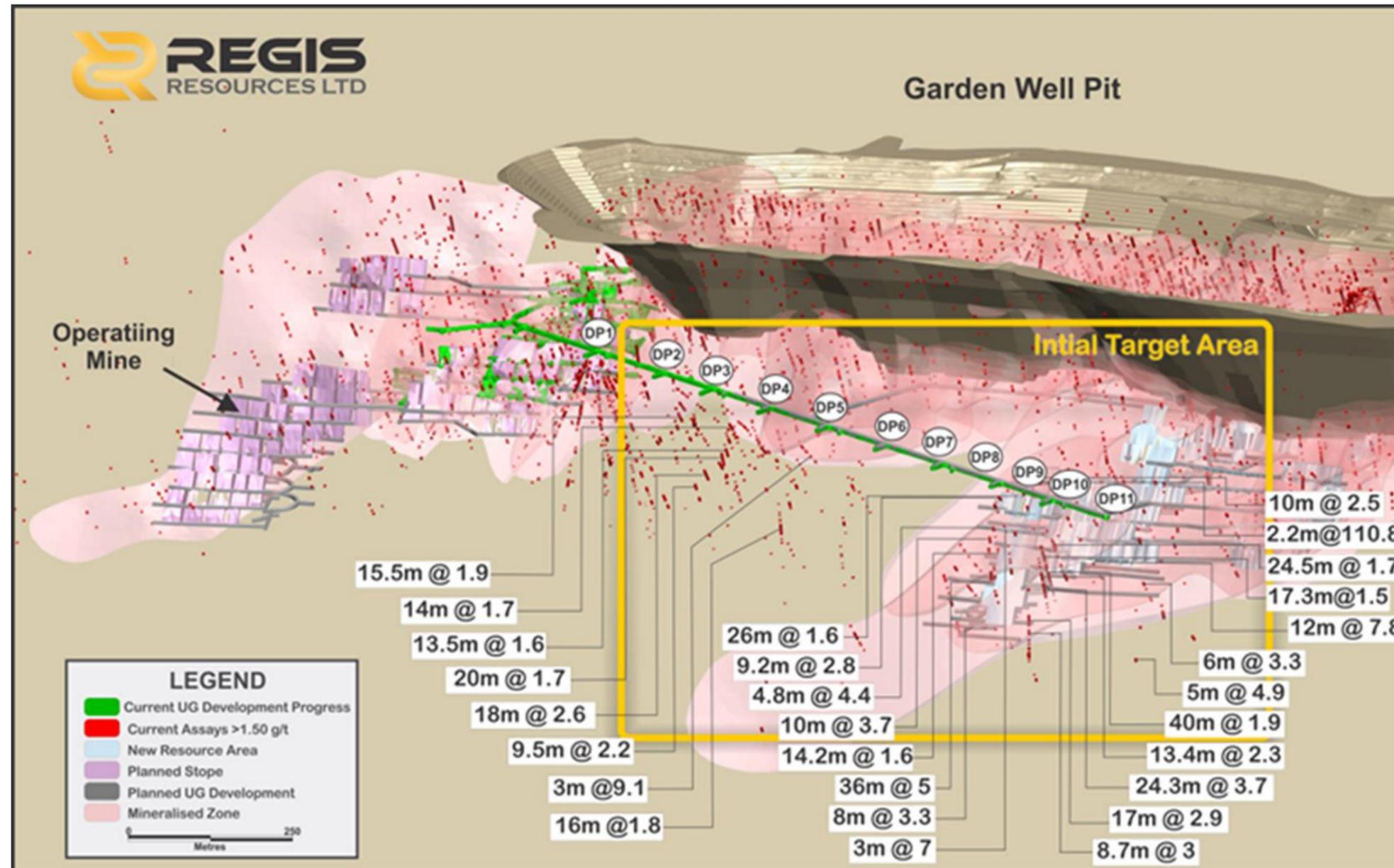


Assumes no new open pit discovery

^ During open pit and underground phase

Growth in underground potential

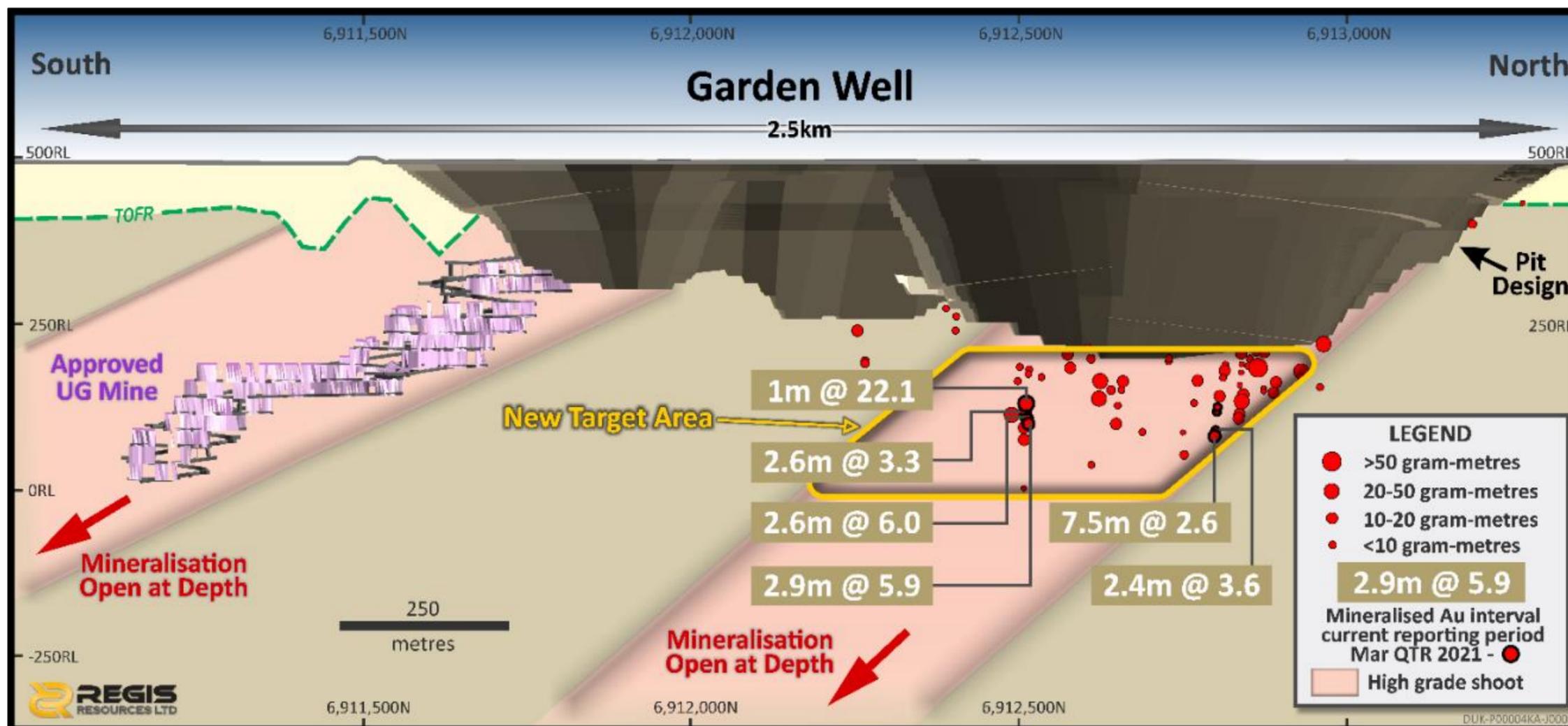
Behaving like the “typical” WA underground and replacing Reserves



Duketon has bright future underground

300koz+ producer where the transition underground is showing its potential

Garden Well in August 2021 - Then



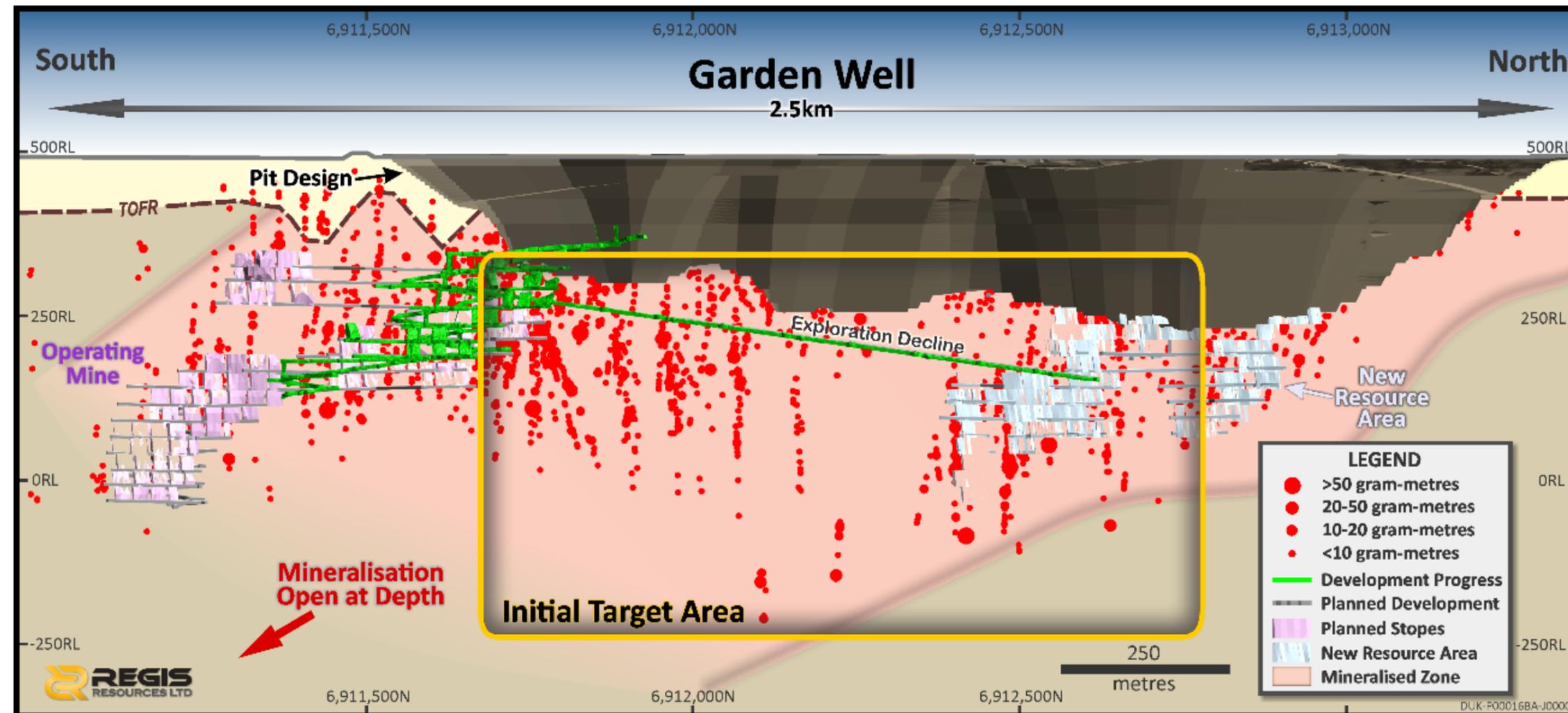
Garden Well underground mine commenced with portal and start of development

Surface drill holes indicated continuity of mineralisation in the north

Duketon has bright future underground

300koz+ producer where the transition underground is showing its potential

Garden Well - Now

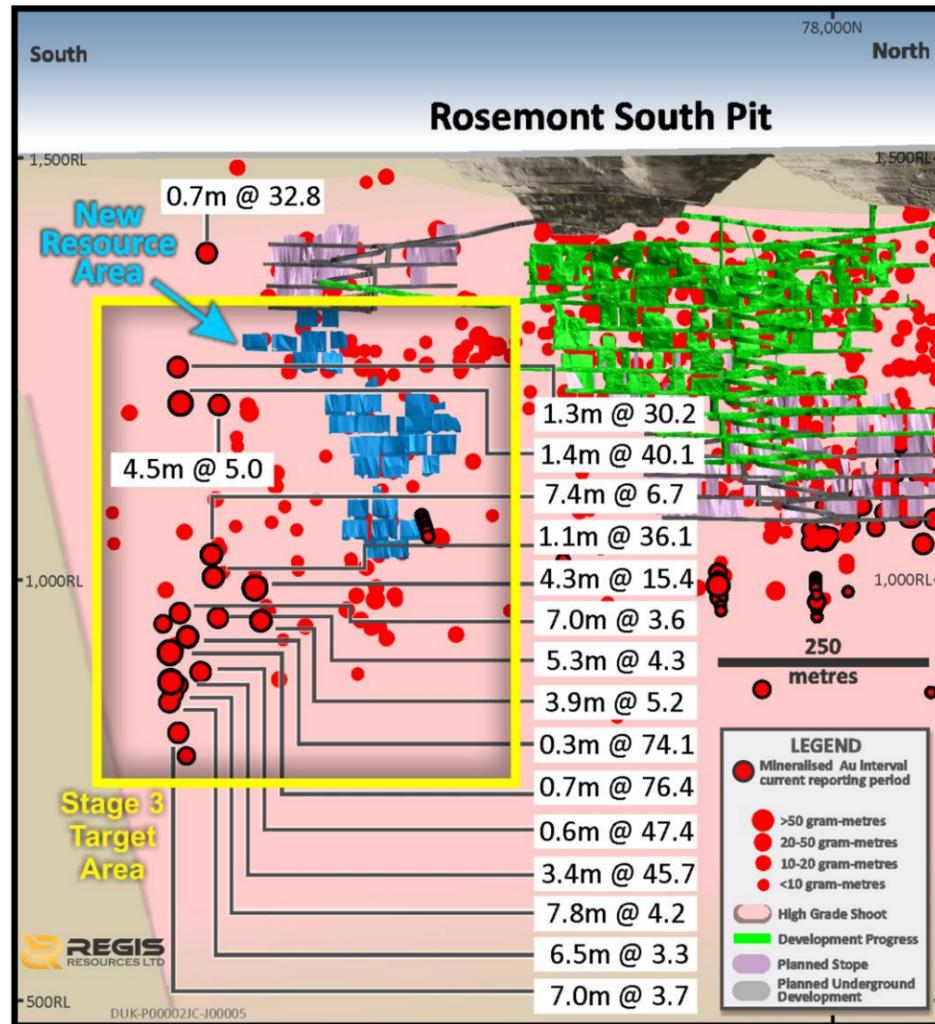


Exploration decline into Garden Well Main complete

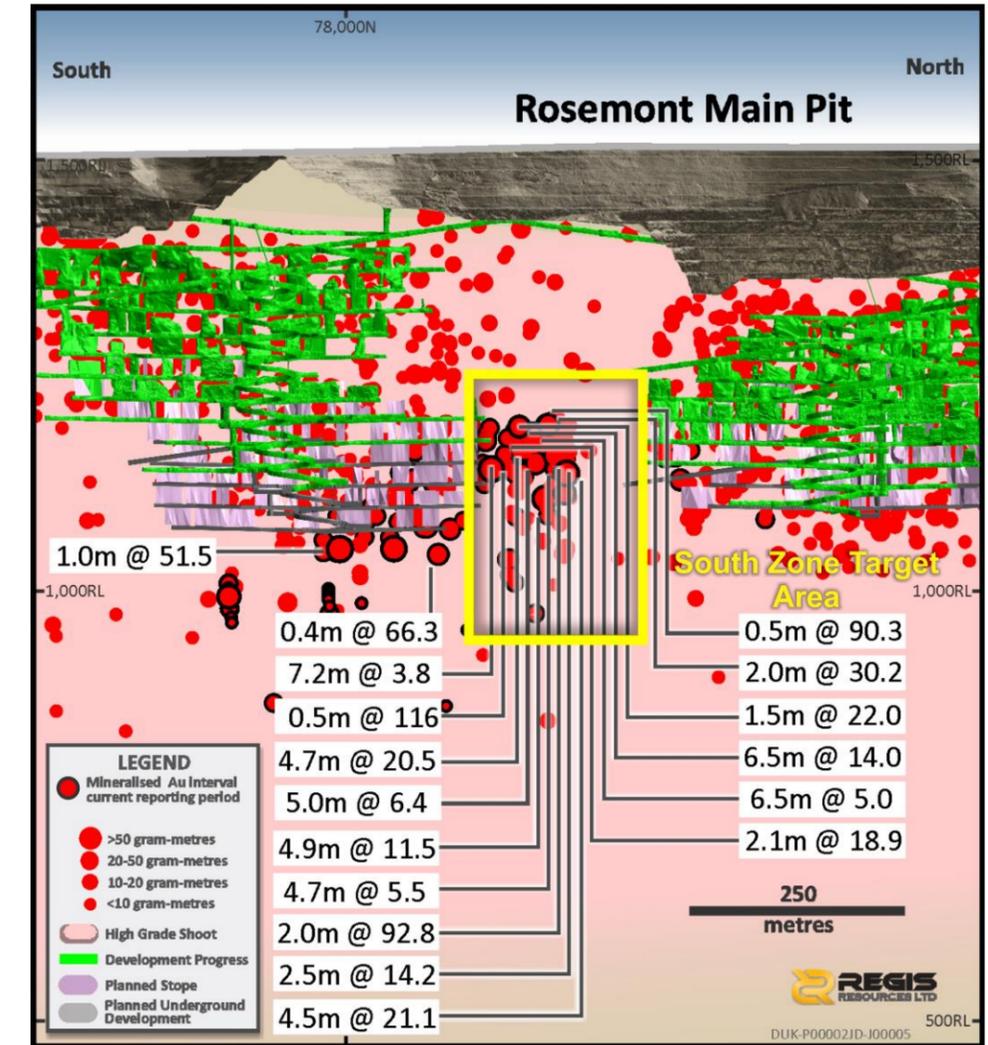
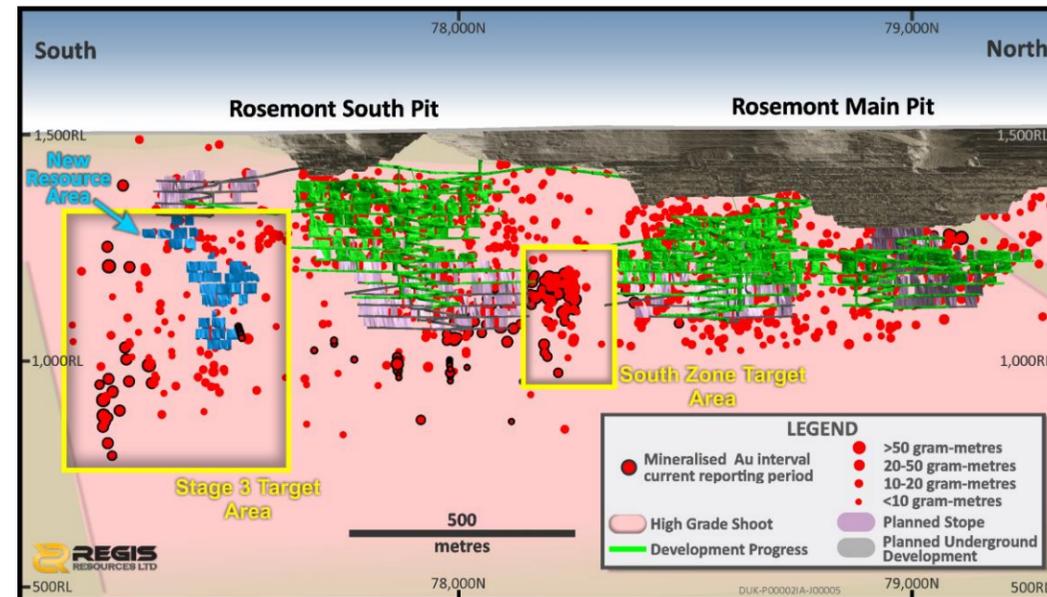
Exploration Target of 0.8 to 1.3Moz established along with first Resource at the northern end

Duketon underground Reserve development

Behaving like the “typical” WA underground and replacing Reserves



Stage 3 Target Area

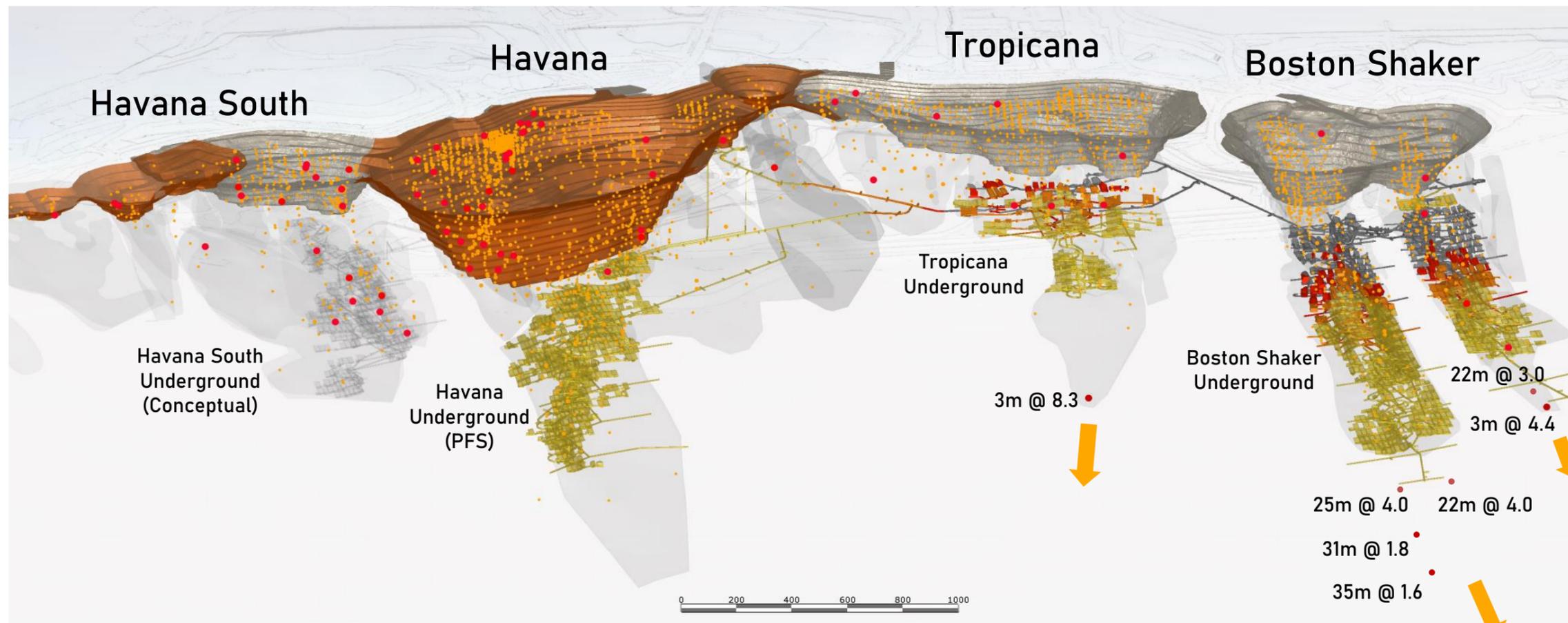


South Zone Target Area



Tropicana – a genuine tier 1 asset

Long term mine life with no end in sight



- 🔗 Strong cash generation over the life of the mine
- 🔗 Mine life targeted to 10+ years
- 🔗 Underground Reserves outpacing depletion
- 🔗 Decrease in material movement from FY25
- 🔗 Installing 62MW of clean energy (solar/wind/battery)

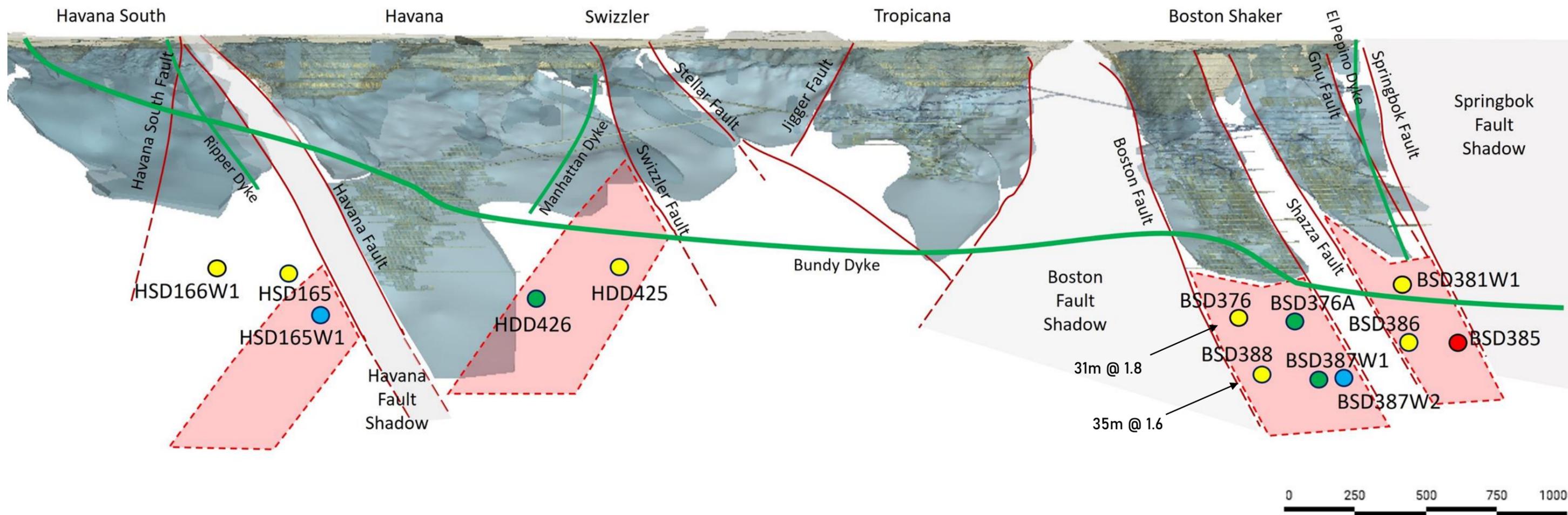
Development/Stopes by year

- already mined
 - 2023
 - 2024
 - 2025 onwards
- Au (g/t)
- >10.0
 - 1.6 to 10.0



Tropicana – a genuine tier 1 asset

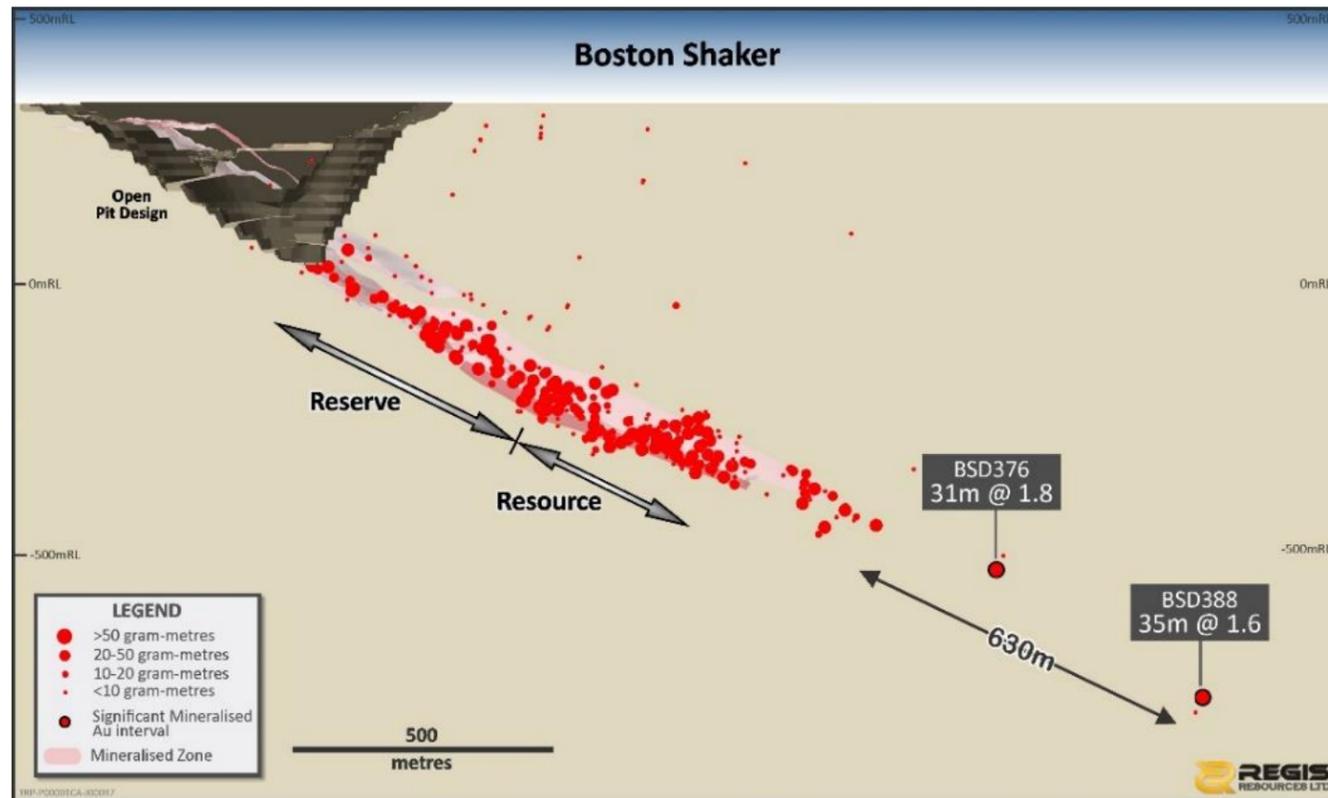
Long term mine life with no end in sight – testing the extensions



- Drilling Planned
- Drilling In-Progress
- Drilling Completed- Assays Pending
- Drilling Completed- Assays Returned

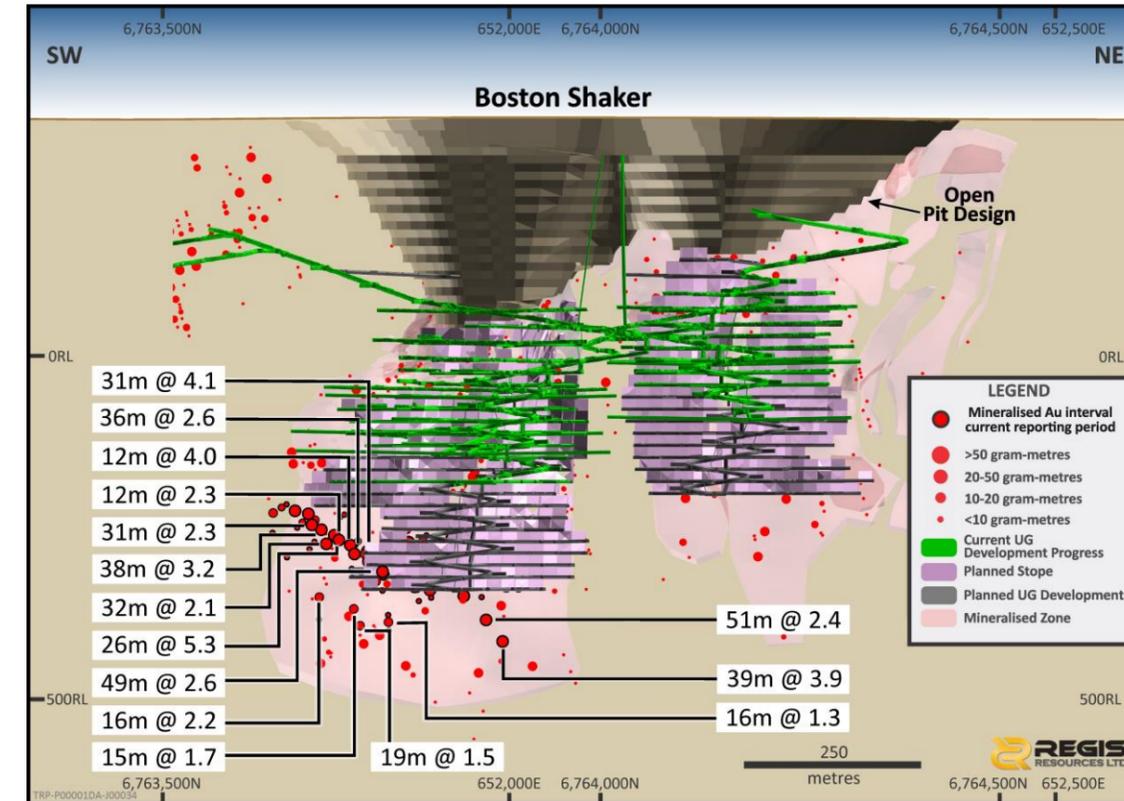
Tropicana – a genuine tier 1 asset

Long term mine life with no end in sight



Feed from undergrounds increasing year on year at ~3g/t

Open pit feed from Havana commenced in FY23 at 1.5g/t reducing lower grade stockpile feed



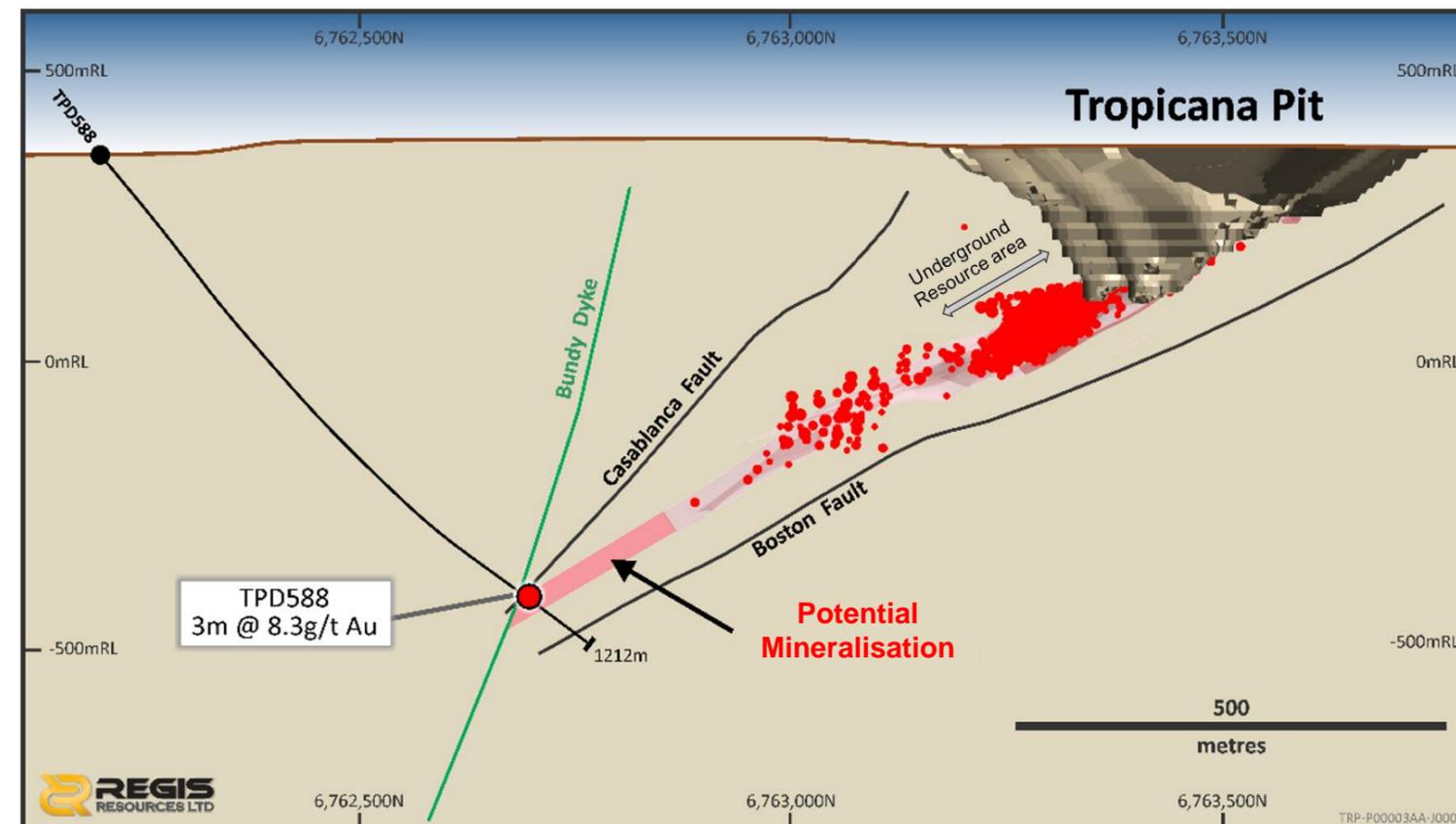
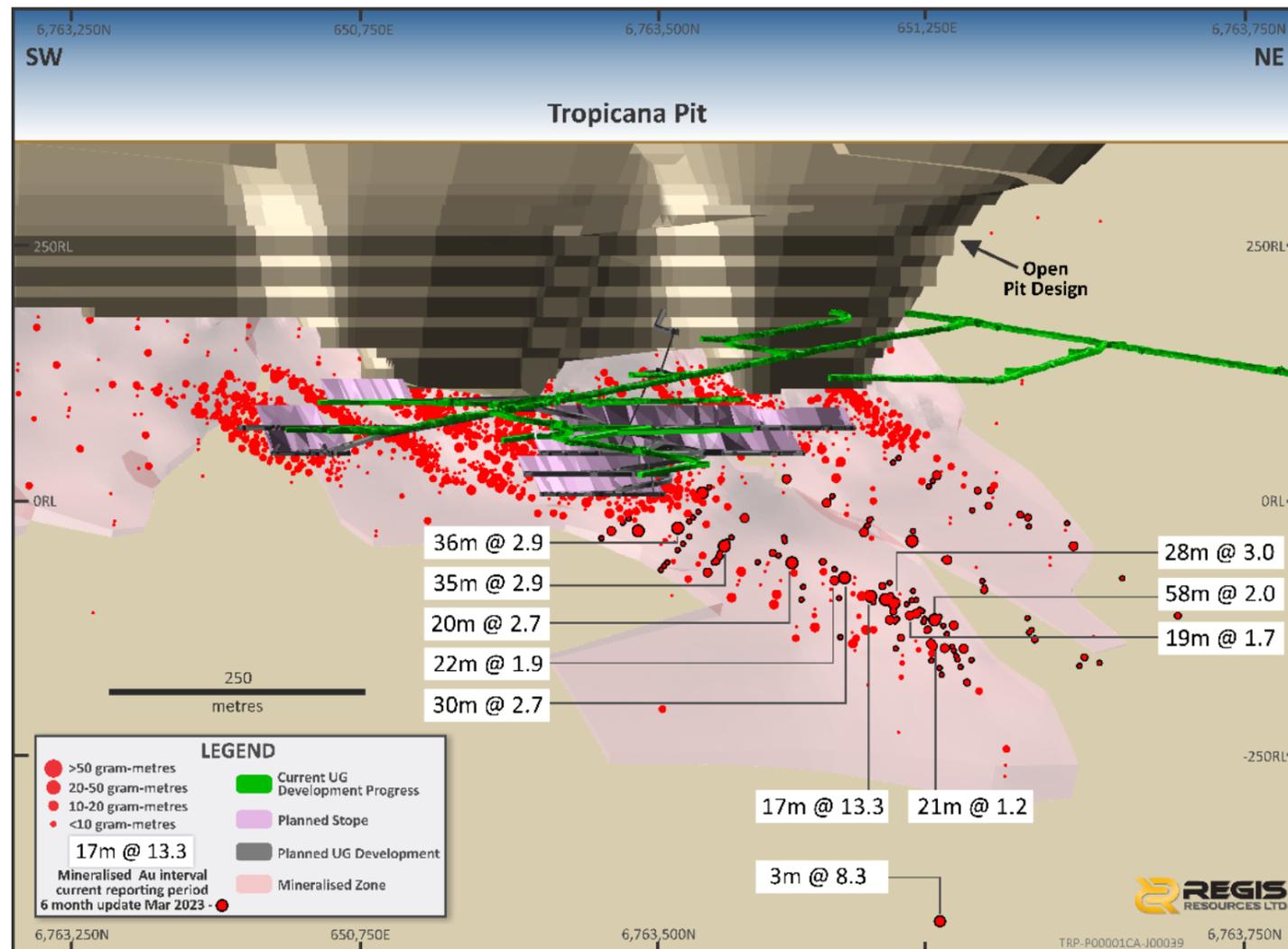
Mill throughput at 9-10Mtpa (25% UG, 75% OP)

Commenced exploration drive to evaluate additional underground ore sources



Tropicana – a genuine tier 1 asset

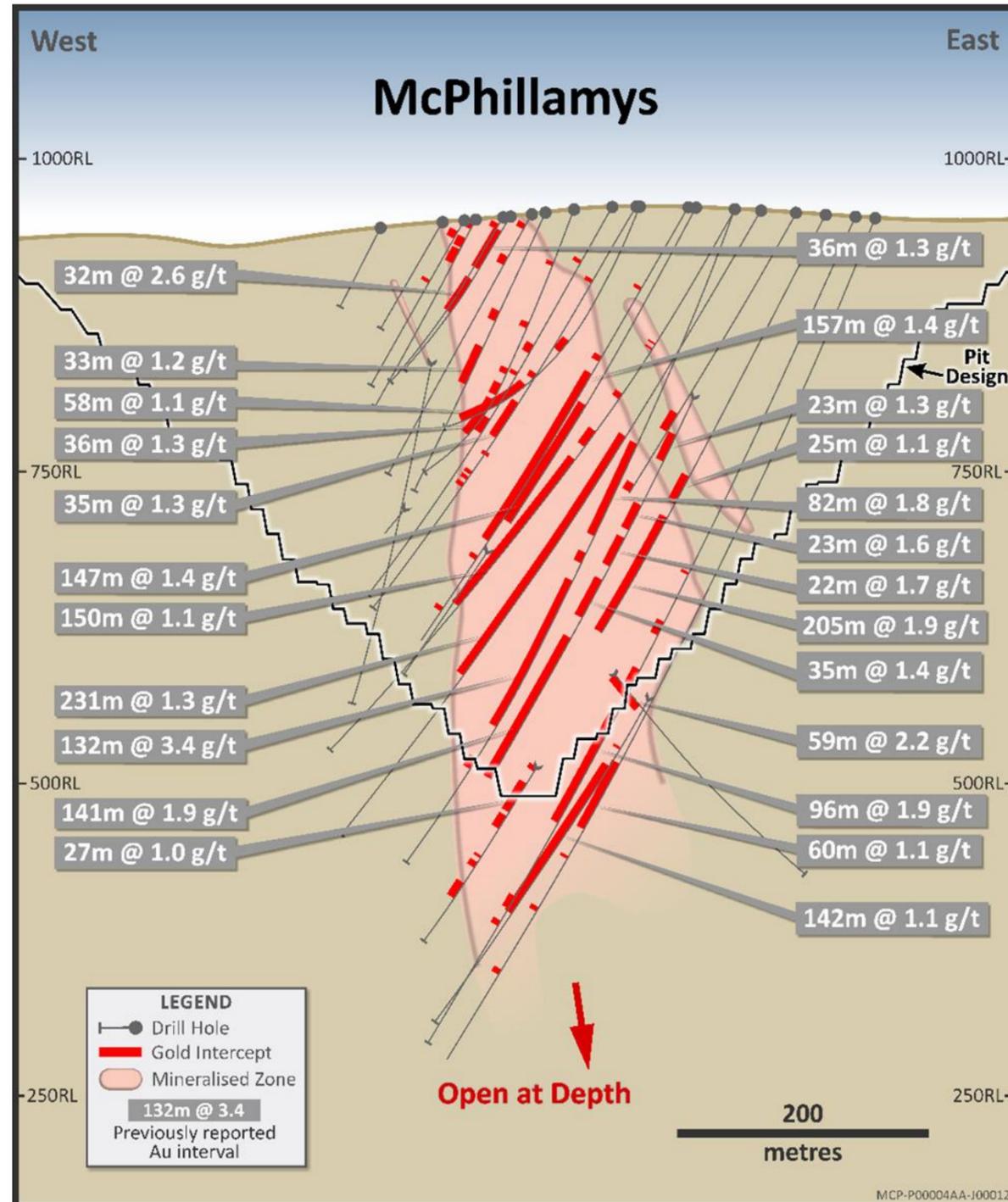
Long term mine life with no end in sight



McPhillamys – long life mine

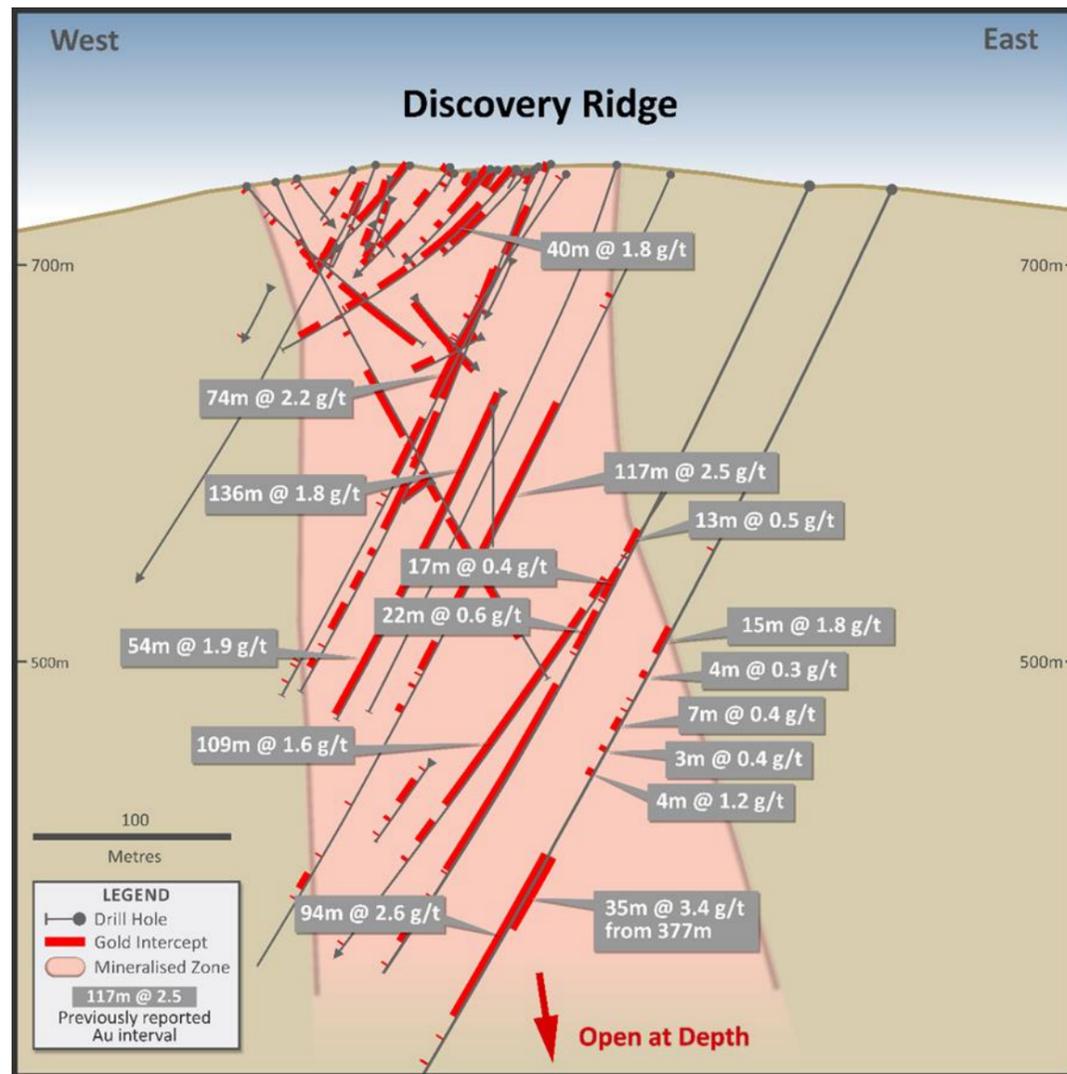
Top tier project producing up to 200koz per year over 10+years in Australia

- 🔗 NSW state IPC determination received in March 2023
- 🔗 Expecting response on Federal Section 10 shortly
- 🔗 Funding strategy and timing for Final investment decision expected June quarter FY24
- 🔗 Design is a 7Mtpa throughput with a conventional Carbon-In-Leach flowsheet
- 🔗 Located on the highly endowed Lachlan Fold belt which hosts over 150Moz of gold
 - 🔗 Grade gets better at depth
 - 🔗 Exploration to accelerate in FY24
- 🔗 Further drilling planned and could see more ounces added to the future mine plan

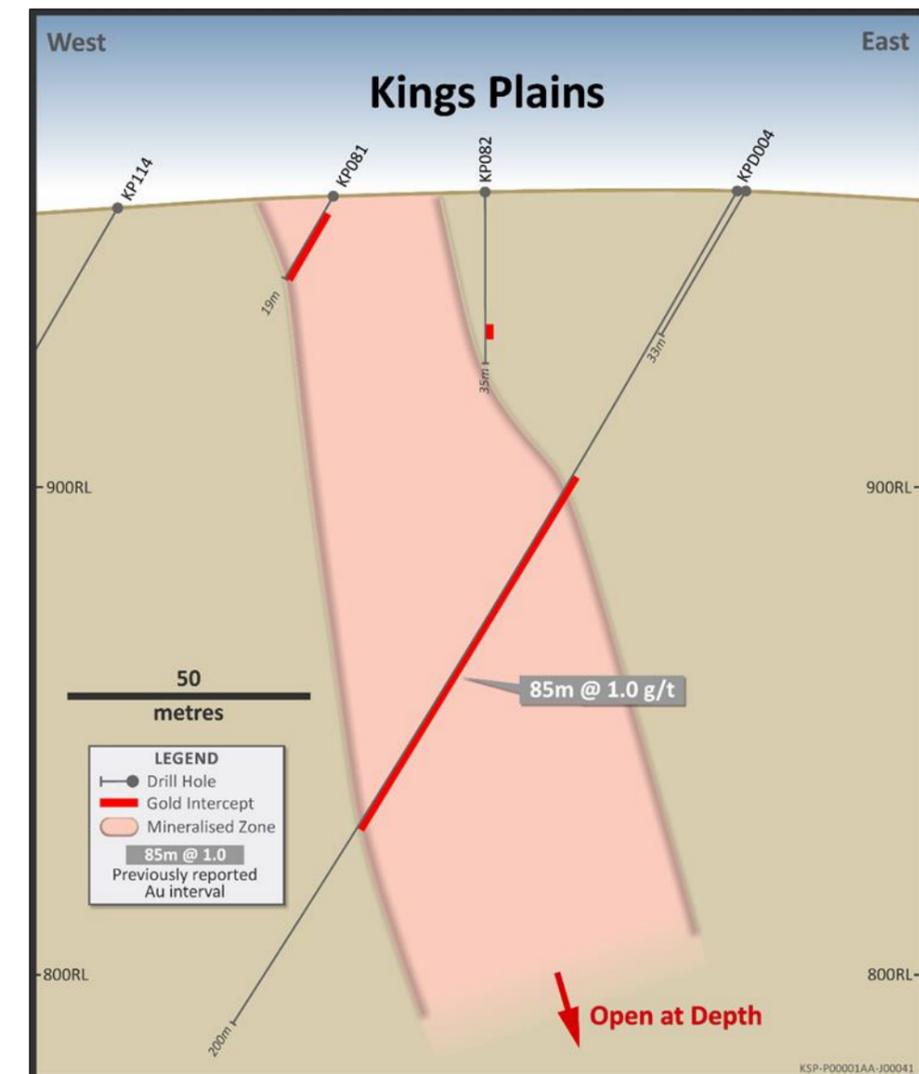


McPhillamys – just the start of the province

Further drilling could see more ounces added to the future mine plan



Discovery Ridge has 390koz in Resource and with further drilling has the potential for Reserve additions

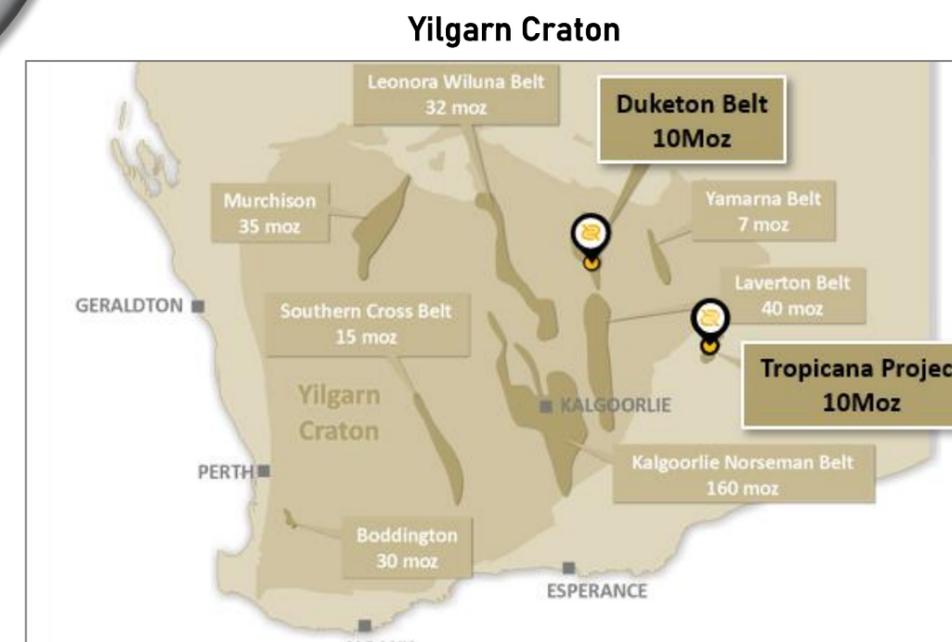
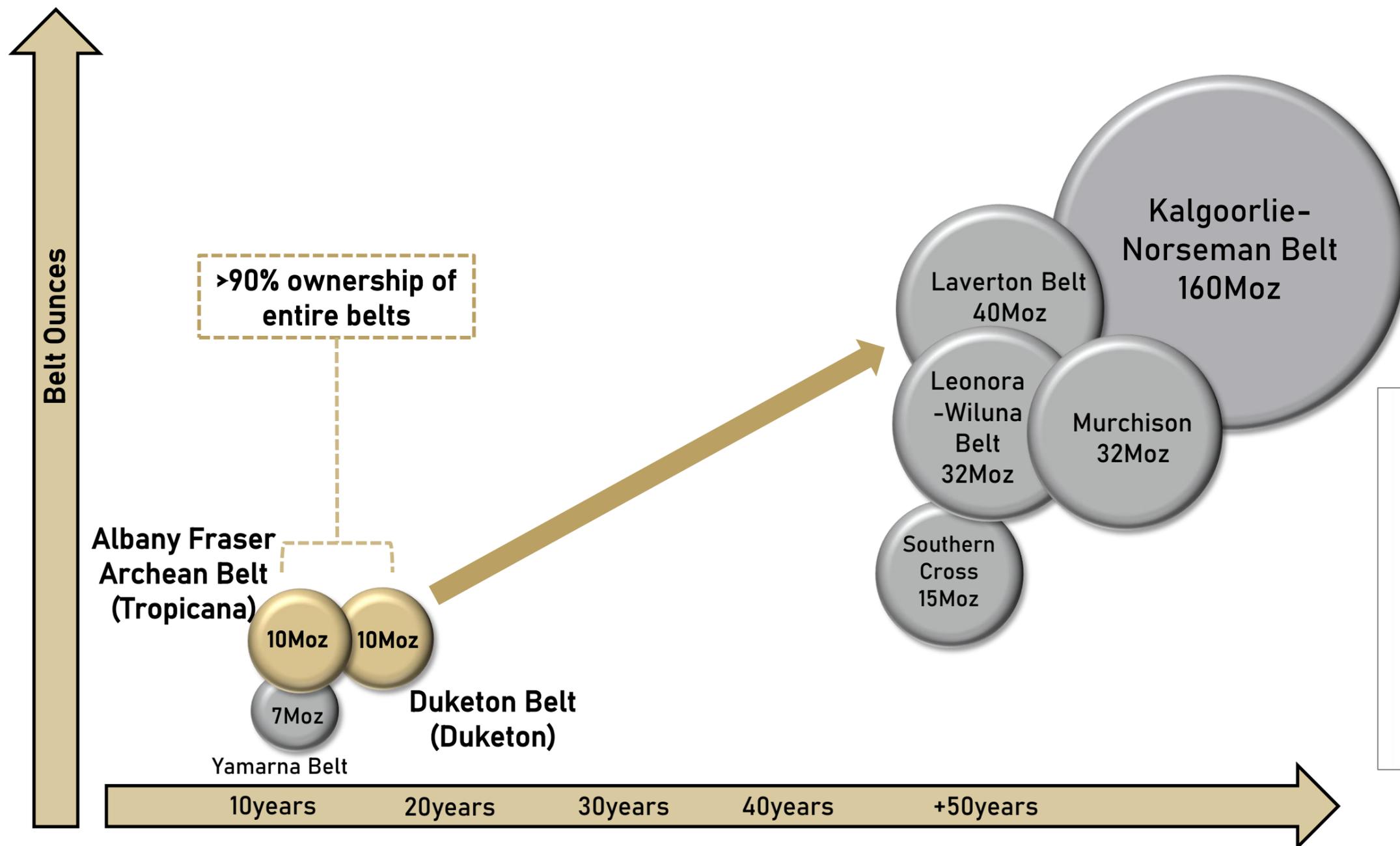


Encouraging drill intercepts across the road at Kings Plains **85m @ 1g/t**



A future of growth

On greenstone belts the longer you explore the more you find



Duketon regional geology

Another highly prospective greenstone belt in the goldfields



- The Archean Duketon Greenstone belt is a 100 x 50 km geological domain with strong affinities to the highly gold endowed Laverton Greenstone Belt to the south

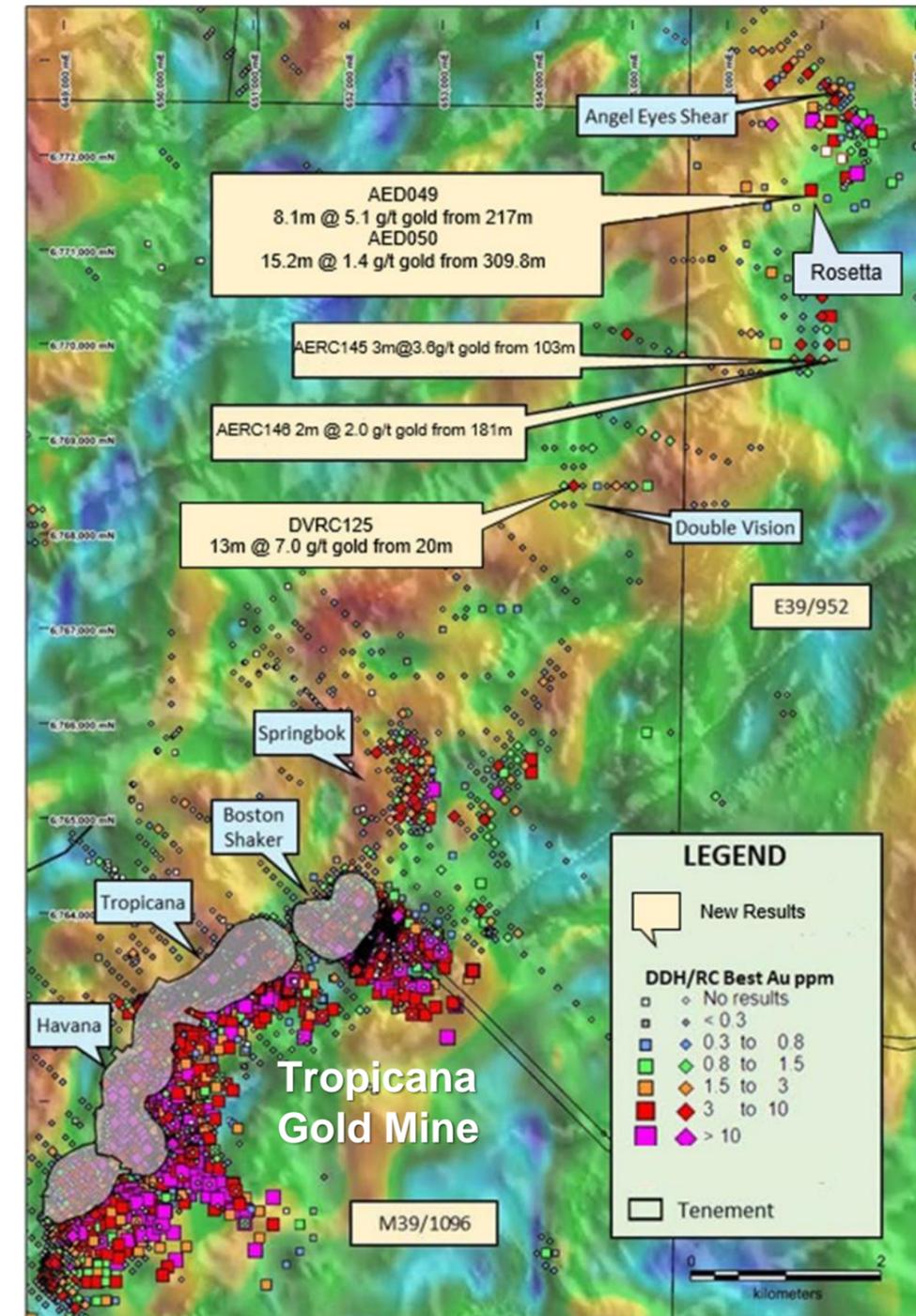
Multiple gold mineralisation trends, host rocks and styles are present:

- **Shear-related** – e.g. Garden Well, Moolart Well and Dogbolter-Coopers.
 - **Quartz dolerite** – e.g. Rosemont, Baneygo, Idaho, Ben Hur and Maverick.
 - **Intrusion-related** – e.g. King John.
 - **Stockwork style** – e.g. Gloster.
 - **BIF hosted** – e.g. Toohey's Well.
- Laterite and supergene enrichment processes have developed large shallow oxide deposits which are highly amenable to low-cost open pit mining at Moolart Well, along the Rosemont Trend and Commonwealth
 - Historical discovery cost since start up of:
 - ~\$20 per ounce of Resource
 - ~\$50 per ounce of Reserve

Tropicana regional geology

Another highly prospective greenstone belt in the goldfields

- ⌘ Tropicana discovery opened a new greenstone belt
- ⌘ Tenement package is still relatively underexplored
- ⌘ Angel Eyes, Rosetta and Double Vision prospects which are within 10km of the Tropicana Gold Mine (TGM) have returned strong economic intersections in areas of intensely altered rocks similar to Tropicana including:
 - ⌘ 8.1m @ 5.1 g/t Au from 217m (Rosetta)
 - ⌘ 13.0m @ 7.0 g/t Au from 20m (Double View)
- ⌘ Several other advanced stage exploration opportunities have been identified with the potential to extend mine life including Springbok, Rusty Nail, Madras and Voodoo Child





The investment case

Upcoming catalysts

- Strong financial platform with robust operating cash flows
- Scale and leverage to gold price
- Cash flow inflection point hit with hedge book removed
- Growth project with scale and optionality approaching delivery of feasibility study
- Exclusively in tier 1 locations
- Trading discount will erode as cash builds and McPhillamys feasibility study is delivered





Further information
Investor Relations

+ 61 8 9442 2200



Reserve Table

ORE RESERVES as at 31 December 2022 (Regis Attributable)														
Gold				Proved			Probable			Total Ore Reserve			Competent Person ³	
Project ¹	Equity	Type	Cut-Off (g/t) ²	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)		
DNO ROM Ore Reserves		Open-Pit	ROM	0.6	0.1	1.0	<10	2	1.1	80	2	1.1	80	B
DNO LG Ore Reserves		Open-Pit	LG	0.3	2	0.3	20	0.3	0.5	<10	2	0.4	30	B
Duketon North Deposits		Sub Total			2	0.4	30	3	1.1	90	5	0.7	110	
DSO ROM Ore Reserves ⁴		Open-Pit	ROM	0.5	9	1	200	7	1.3	290	16	0.9	490	B
DSO ROM Ore Reserves		Underground	ROM	1.9	-	-	-	4	2.5	330	4	2.5	330	C
DSO LG Ore Reserves		Open-Pit	LG	0.3	1	0.4	10	0.2	0.4	<10	1	0.4	20	B
Duketon South Deposits		Sub Total			10	1	210	11	1.7	620	21	1.2	840	
Duketon Total	100%	Sub Total			12	0.6	230	14	1.6	710	26	1.1	950	
Tropicana ROM Ore Reserves ⁵		Open-Pit	ROM	0.7	1	1.8	50	7	1.9	410	7	1.9	460	F
Tropicana ROM Ore Reserves ⁵		Underground	ROM	2.5	1	2.9	110	-	-	0	1	3.0	110	G
Tropicana ROM Ore Reserves ⁵		Stockpiles	ROM	0.6	2	0.8	60	-	-	0	2	0.8	60	F
Tropicana Total	30%	Sub Total			4	1.6	220	7	1.9	410	11	1.8	630	
McPhillamys	100%	Open-Pit	ROM	0.4	-	-	-	61	1.0	2,020	61	1.0	2,020	B
REGIS TOTAL		GRAND TOTAL			16	0.9	450	81	1.2	3,150	98	1.1	3,600	

Notes

The above data has been rounded to the nearest 1,000,000 tonnes, 0.1 g/t gold grade and 10,000 ounces. Errors of summation may occur due to rounding.

1. Ore Reserves are reported inclusive of associated Stockpiles except for Tropicana.

2. Cutoff grades vary according to oxidation and lithology domains. Listed cut-offs are the weighted average of these various cut-offs grades for that project classification.

3. Refer to Group Competent Person Notes.

4. Regis owns 70% of the King John project - part of the DSO operations. This project has a total Ore Reserve of 20 koz at 100%. Only the 70% Regis share has been included in the above table.

5. Regis 30% holding in Tropicana. Tropicana previously reported in ASX release "Mineral Resource and Ore Reserve Update at Tropicana" dated 23 February 2023.

Resource Table

MINERAL RESOURCES as at 31 December 2022 (Regis Attributable)																
Gold				Measured			Indicated			Inferred			Total Resource			Competent Person ²
Project ¹	Equity	Type	Cut-Off (g/t)	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	
Duketon North Open Pit ³		Open-Pit	0.4	4	0.5	60	15	1.0	480	4	0.9	120	23	0.9	660	A/B
Duketon North Underground ⁴		Underground	1.5	-	-	-	-	-	-	1	2.0	60	1	2.0	60	A
Duketon North Deposits		Sub Total		4	0.5	60	15	1.0	480	5	1.1	180	24	0.9	720	
Duketon South Open Pit ^{5,6}		Open-Pit	0.4	15	0.6	280	15	1.2	580	3	1.3	120	33	0.9	970	A
Duketon South Underground ⁷		Underground	1.5/1.7/1.8	2	3.4	240	2	2.6	210	4	2.4	320	9	2.7	770	A
Duketon South Deposits		Sub Total		17	0.9	520	17	1.4	790	7	1.9	440	41	1.3	1,740	
Duketon Total	100%	Total		21	0.8	580	32	1.2	1,260	12	1.6	610	65	1.2	2,460	
Tropicana Open Pit ⁸		Open-Pit	0.3/0.4	1	1.5	50	9	1.7	460	0.0	0.7	0	10	1.6	510	E
Tropicana Underground ⁸		Underground	1.6	4	2.7	340	2	2.8	130	10	2.4	760	15	2.5	1,230	E
Tropicana Stockpiles ⁸		Stockpiles		7	0.6	140	-	-	-	-	-	-	7	0.6	140	E
Tropicana	30%	Sub Total		12	1.3	530	10	1.8	590	10	2.4	760	32	1.8	1,880	
McPhillamys		Open-Pit	0.4	-	-	-	69	1.0	2280	1	0.6	10	70	1.0	2290	A
Discovery Ridge		Open-Pit	0.4	-	-	-	8	1.3	330	2	0.8	60	10	1.2	390	A
NSW Deposits	100%	Sub Total		-	-	-	77	1.1	2,610	3	0.8	70	80	1.0	2,680	
REGIS TOTAL		GRAND TOTAL		34	1.0	1,110	119	1.2	4,470	25	1.8	1,440	178	1.2	7,020	

Notes

The above data has been rounded to the nearest 1,000,000 tonnes, 0.1 g/t gold grade and 10,000 ounces. Errors of summation may occur due to rounding.

All Mineral Resources are reported inclusive of Ore Reserves to JORC Code 2012 unless otherwise noted.

1. Mineral Resources and Ore Reserves are reported inclusive of Ore Stockpiles.

2. Refer to Group Competent Person Notes.

3. Open Pit Mineral Resources for Duketon North are Moolart Well, Gloster, Dogbolter-Coopers, Petra, Commonwealth, Ventnor and Terminator.

4. Underground Duketon North Mineral Resource is at Gloster. Resource reported within MSO shells at an economic cutoff of 1.5g/t.

5. Open Pit Mineral Resources for Duketon South are Garden Well, Rosmont Open Pit, Toohey's Well, Baneygo, Erlistoun, Beamish, Reichelt's Find, Russell's Find, King John, King of Creation and Lancefield North.

6. King John reported at 70% ownership.

7. Underground Duketon South Mineral Resources are Rosemont Underground, Garden Well Underground, Toohey's Well, and Ben Hur. All resources reported within MSO shells. Garden Well Underground reported at an Economic cutoff of 1.8g/t, Rosemont Underground reported at an economic cutoff of 1.7g/t, Ben Hur, and Toohey's Well reported at an economic cutoff of 1.5g/t.

8. Regis 30% holding in Tropicana. Tropicana previously reported in ASX release "Mineral Resource and Ore Reserve Update at Tropicana" dated 23 February 2023.