



**DISCOVER**

**GROW**

**DEVELOP**

**Tim Davidson** | Managing Director

# **Pathway to Production | DFS Summary**

30 May 2024

**ASX:MEK**  
meekametals.com.au

# IMPORTANT INFORMATION



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Whilst the directors are confident in the ability of the Company to achieve its objectives, the proposed activities and the industry in which it operates are regarded as high-risk and therefore should be regarded as speculative. Potential shareholders should be aware of the risks involved with an investment of this nature. The value of the investment may rise or fall depending on a range of factors beyond the control of the Company, such as changes to interest rates, inflation, government policy, regulatory regimes and foreign exchange rates.

Certain statements in this report relate to the future, including forward looking statements relating to the Company's financial position, strategy and expected operating results. These forward-looking statements involve known and unknown risks, uncertainties, assumptions and other important factors that could cause the actual results, performance or achievements of the Company to be materially different from future results, performance or achievements expressed or implied by such statements. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement and deviations are both normal and to be expected. Other than required by law, neither the Company, their officers nor any other person gives any representation, assurance or guarantee that the occurrence of the events expressed or implied in any forward-looking statements will actually occur. You are cautioned not to place undue reliance on those statements.

## Competent Person's Statement

The information that relates to Exploration Results as those terms are defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves', is based on information reviewed by Mr James Lawrence, a Competent Person who is a member of the Australasian Institute of Mining and Metallurgy. Mr Lawrence is a full-time employee of the Company. Mr Lawrence has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Lawrence consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

## Mineral Resources

The information that relates to the Mineral Resource for Turnberry was first reported by the Company in its announcement on 6 May 2024 titled "Turnberry Mineral Resource Upgrade". The information that relates to the Mineral Resource for St Anne's was first reported by the Company in its announcement on 17 April 2024 titled "St Anne's Mineral Resource Update". The information that relates to the Mineral Resource for Andy Well was first reported by the Company in its announcement on 21 December 2020 titled "Latitude Acquires High-Grade Andy Well Gold Project". The Company is not aware of any new information or data that materially affects the information included in these announcements and that all material assumptions and technical parameters underpinning the estimates 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 announcement.

## Ore Reserves

The information that relates to Murchison Gold Project Ore Reserves was first reported by the Company in its announcement on 30 May 2024 titled "Murchison Gold Project Definitive Feasibility Study". The Company is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the estimates 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 announcement.

## Currency

All amounts are in Australian dollars unless stated otherwise.



# On the Path to Production

DFS defines high-grade, high value operation.



Located in the tier 1 mining jurisdiction of Western Australia.



**400,000oz of gold mined over 9 years, up to 64,000oz per annum.**



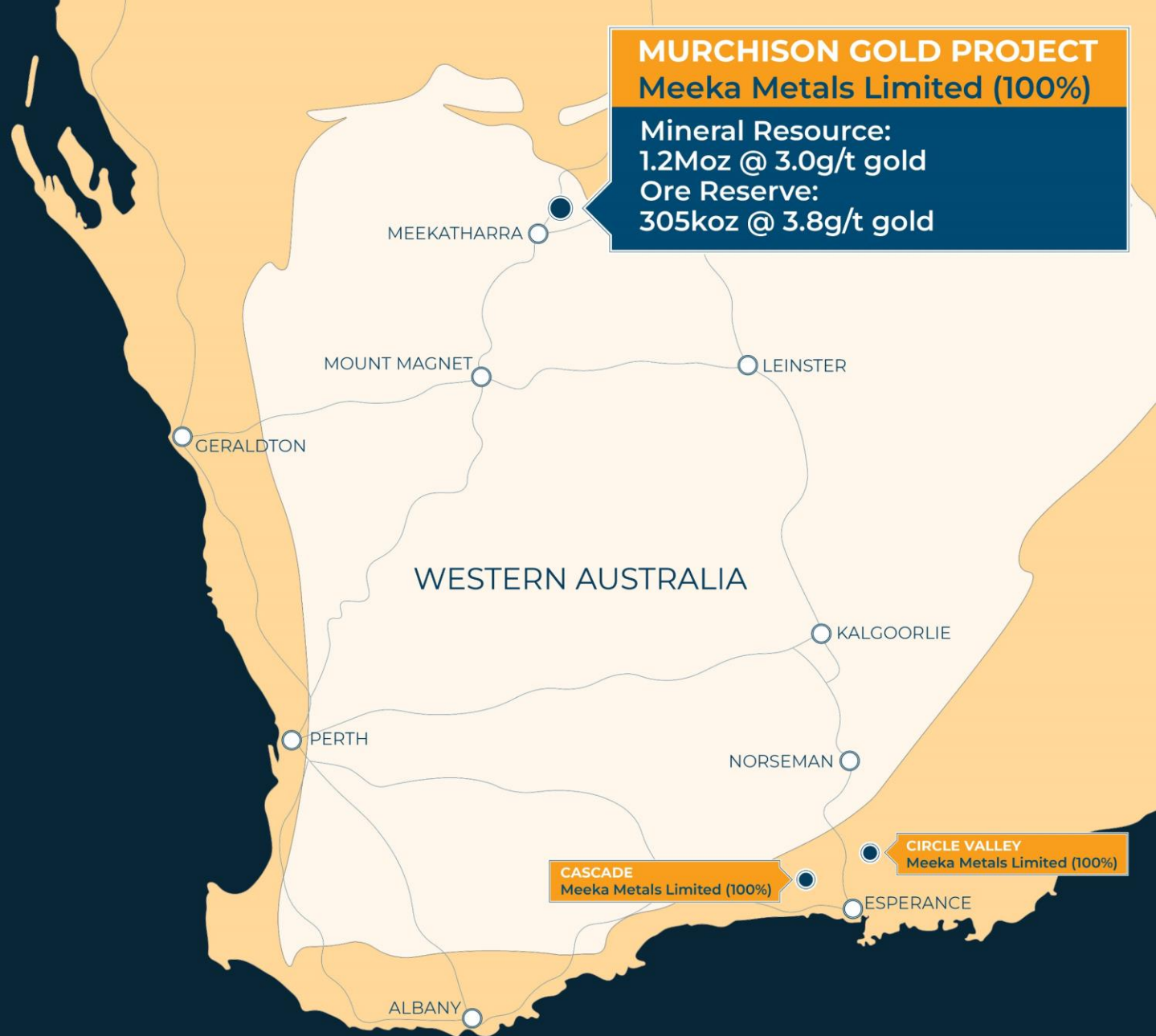
**Undiscounted pre-tax free cash flow of \$577M, NPV<sub>8%</sub> \$344M and IRR 127%** at the May 2024 spot gold price of \$3,500/oz.



**Significant opportunity to increase production** through low-capital expansion of processing capacity, reducing stockpile build and increased open pit production.



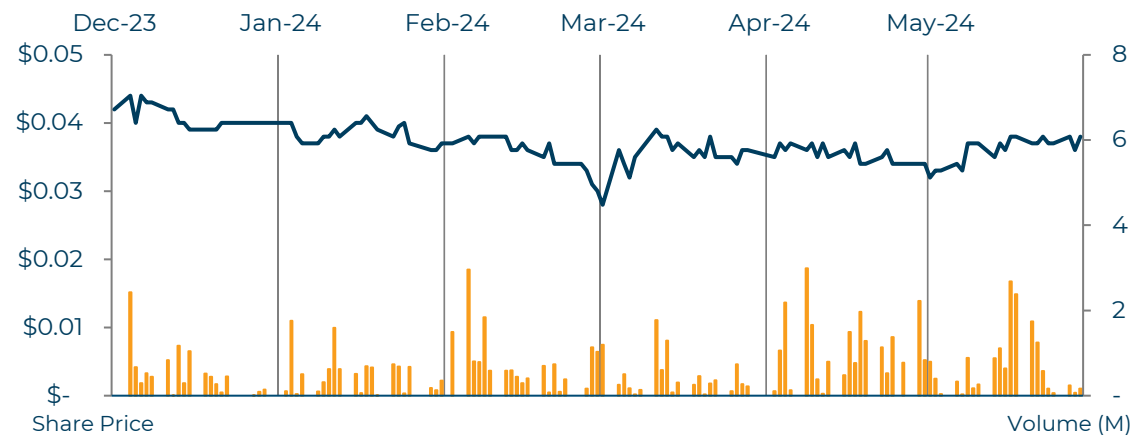
Good access to existing infrastructure in the Murchison, including Company owned mill which is planned to be recommissioned.



# Capital Structure

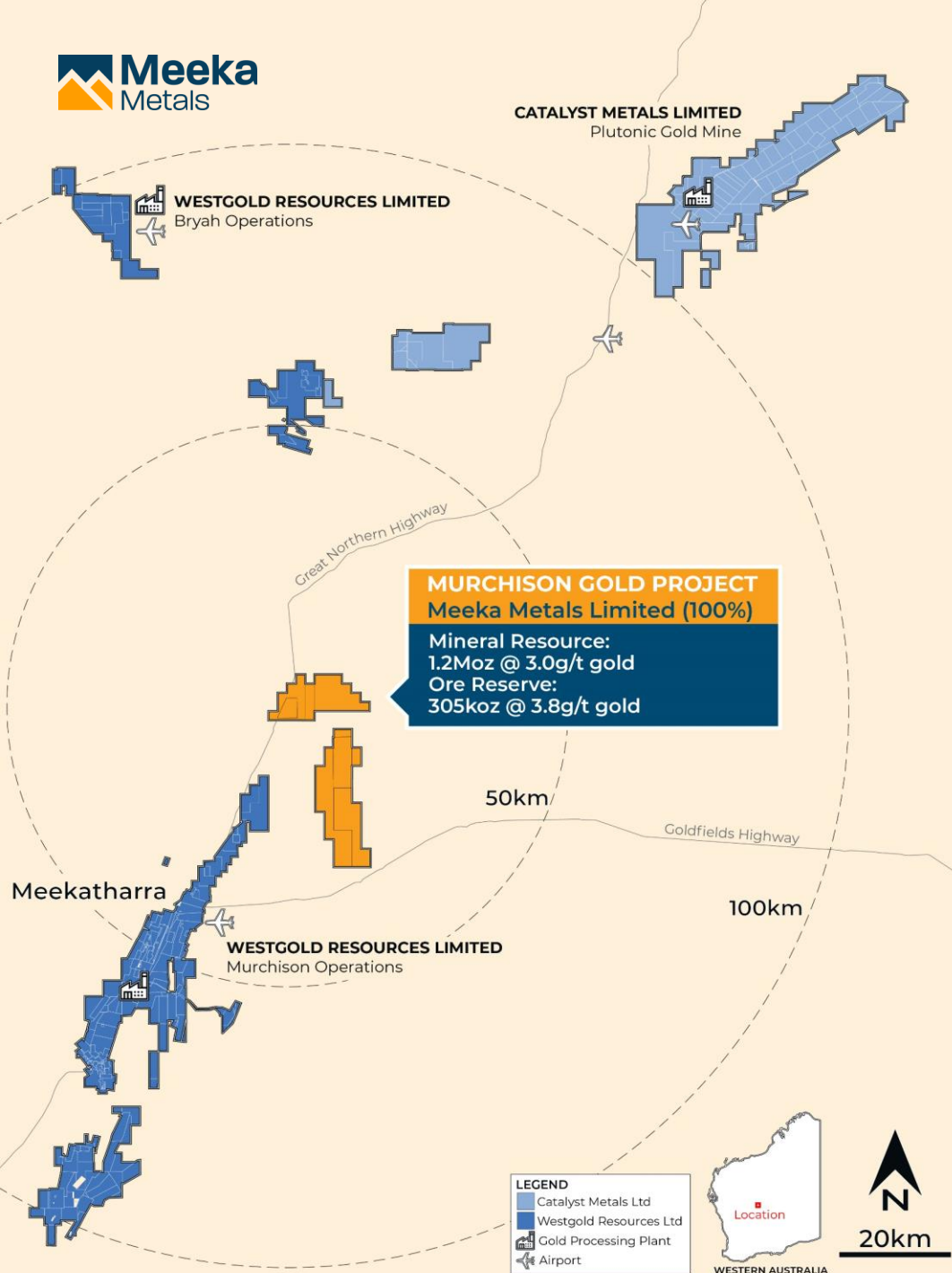


Share Price (close price 29 May 2024)	\$/share	0.038
Shares on Issue	M	1,235
Options on Issue	M	113
<b>Market Capitalisation</b>	<b>\$M</b>	<b>46.9</b>
<b>Cash (31 Mar 2024)</b>	<b>\$M</b>	<b>3.8</b>
Debt	\$M	-
Net Cash	\$M	3.8
<b>Enterprise Value</b>	<b>\$M</b>	<b>43.1</b>



## Board and Management (have invested \$3M in the Company to date)

	Name	Role	Expertise	Background
BOARD	Paul Chapman	Non-Executive Chairman	Accountant	Chartered accountant with >30 years in the resources sector. Ex-WMC, founder of Silver Lake Resources (+250kozpa gold producer, +\$1B mc).
	Tim Davidson	Managing Director	Mining Engineer	Previously mine manager for Silver Lake Resources. Ex-Newmont, BHP, WA and international experience.
	Roger Steinepreis	Non-Executive Director	Lawyer	Founder and Chairman of national law firm Steinepreis Paganin. Previously Director of Apollo Consolidated (discovery of the 1Moz Rebecca deposit) and taken over by Ramelius Resources.
	Paul Adams	Non-Executive Director	Geologist	Ex-Placer Dome and Dominion Mining then Head of Research and Natural Resources at Shaw & Partners. Most recently Managing Director of Spectrum Metals (discovery of Penny West deposit) and taken over by Ramelius Resources.
MANAGEMENT	Tony Brazier	Chief Financial Officer	Accountant	Previously CFO and financial advisory roles at Ora Banda Mining, Strike Energy, Bass Metals Limited and Pilbara Minerals.
	Chris Davidson	Chief Development Officer	Mining Engineer	Mine manager for Silver Lake Resources responsible for developing their newest mine, Rothsay. Ex-Barrick, Gold Fields, Rio Tinto, WA and international experience.
	James Lawrence	Manager – Geology	Geologist	Previously geology manager at Red 5, responsible for mine geology and production at the large King of the Hills mine. Extensive WA goldfields experience.
	Alan Tandy	Manager – Environment	Environmental Scientist	Previously Environmental Manager and led the permitting process for Bellevue Gold's high-grade Bellevue mine.



# Excellent Operating Address in the Murchison

- 100% MEK ownership in:
  - ✓ **1.2Moz @ 3.0g/t Au Mineral Resource.**
  - ✓ **305koz @ 3.8g/t Au in Ore Reserve.**
- Significant opportunity to extend Mineral Resources and grow Ore Reserves with further drilling.
- An advanced pipeline of growth targets within 281km<sup>2</sup> highly prospective and underexplored tenure.
- 100% of Mineral Resources and Ore Reserves are on granted Mining Leases = **accelerated timeline to production.**
- Extensive established infrastructure in the region = **reduced start-up capital costs.**
  - ✓ **Established accommodation facilities in Meekatharra to be used during initial construction period.**
  - ✓ **Sealed airstrip in Meekatharra, suitable for large jet aircraft.**
  - ✓ **Sealed highway access to the Project gate.**

# Key DFS Outcomes

Key Project Metrics		
Initial Production Plan	Years	9
Processing Throughput (Fr-Ox)	Kt pa	340-500
<b>Mine Production</b>	<b>Koz</b>	<b>400</b>
Total Tonnes Processed	Mt	3.4
Feed Grade	g/t	3.7
Metallurgical Recovery	%	97.5
<b>Gold Sales</b>	<b>Koz</b>	<b>390</b>

Start-up Costs		
Site Infrastructure and Camp	\$M	10
Processing Plant Recommissioning	\$M	21
Open Pit Mining	\$M	7
Capitalised Operating Costs	\$M	4
<b>Sub Total</b>	<b>\$M</b>	<b>41</b>
Contingency	\$M	3
<b>Total</b>	<b>\$M</b>	<b>44</b>

Project Economics				
	<b>\$/oz</b>	<b>3,000</b>	<b>3,250</b>	<b>3,500</b>
Revenue	\$M	1,169	1,267	1,364
EBITDA	\$M	624	717	809
<b>Free Cash Flow (Pre-tax)</b>	<b>\$M</b>	<b>392</b>	<b>485</b>	<b>577</b>
Free Cash Flow (Post-tax)	\$M	284	348	413
<b>NPV<sub>8%</sub> (Pre-tax)</b>	<b>\$M</b>	<b>225</b>	<b>284</b>	<b>344</b>
NPV <sub>8%</sub> (Post-tax)	\$M	160	202	244
IRR (Pre-tax)	%	81	103	127
IRR (Post-tax)	%	67	84	100
<b>Payback Period</b>	<b>Months</b>	<b>9</b>	<b>8</b>	<b>7</b>
Operating Cost	\$/oz	1,399	1,412	1,425
All-in Sustaining Cost (AISC)	\$/oz	1,791	1,804	1,817
All-in Cost (AIC)	\$/oz	1,993	2,006	2,019

# DFS Economic Outcomes

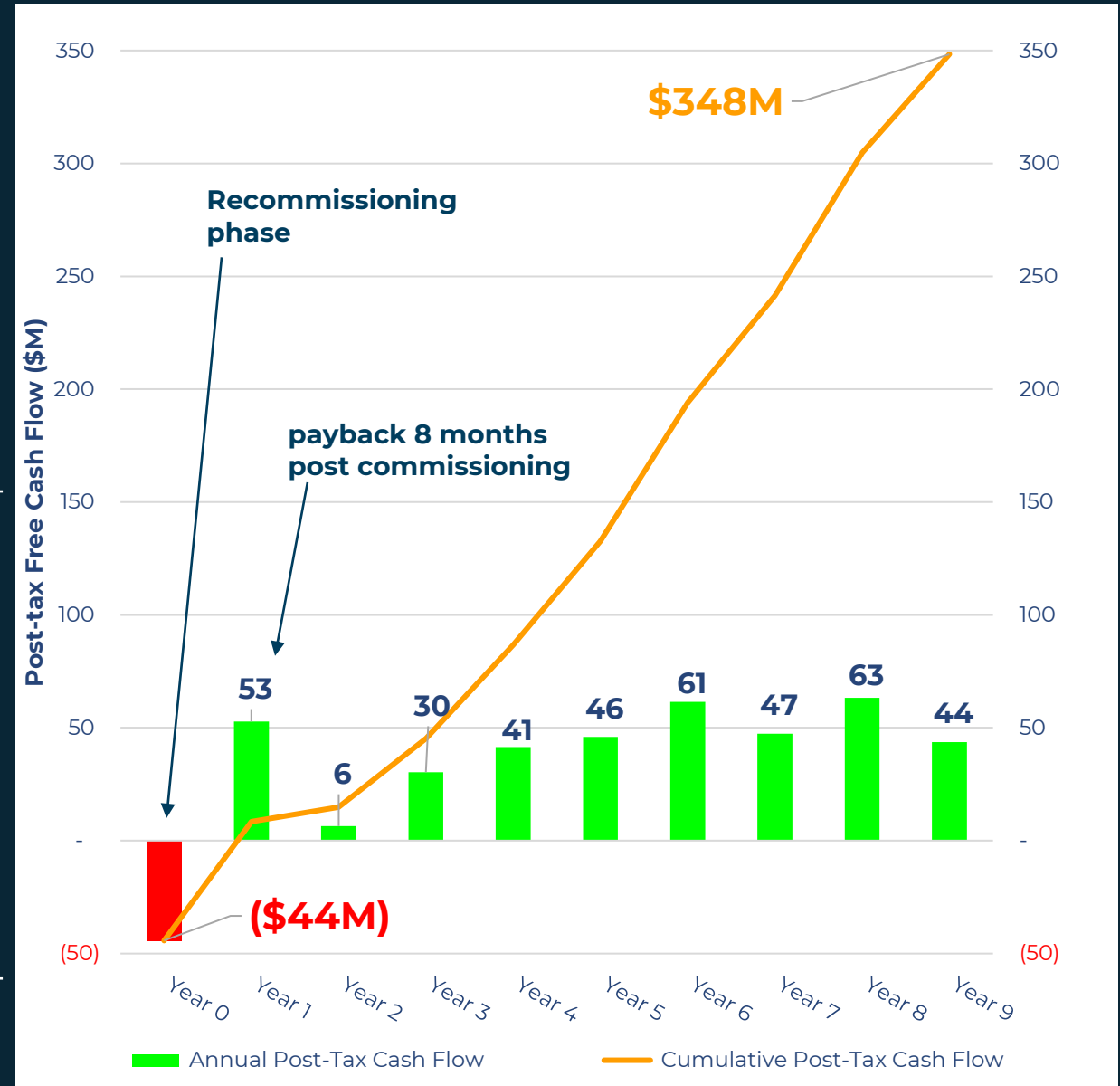
## At \$3,250/oz:

- ✓ **Undiscounted free cash flow of \$485 million** pre-tax and \$348 million post-tax.
- ✓ NPV<sub>8%</sub> of \$284 million pre-tax and \$202 million post-tax.
- ✓ IRR of 103% pre-tax and 84% post-tax.
- ✓ Payback in 8 months following process plant commissioning.

## At \$3,500/oz:

- ✓ **Undiscounted free cash flow of \$577 million** pre-tax and \$413 million post-tax.
- ✓ NPV<sub>8%</sub> of \$344 million pre-tax and \$244 million post-tax.
- ✓ IRR of 127% pre-tax and 100% post-tax.
- ✓ Payback in 7 months following process plant commissioning.

**There is substantial opportunity to increase this initial 9-year production plan through ongoing drilling.**

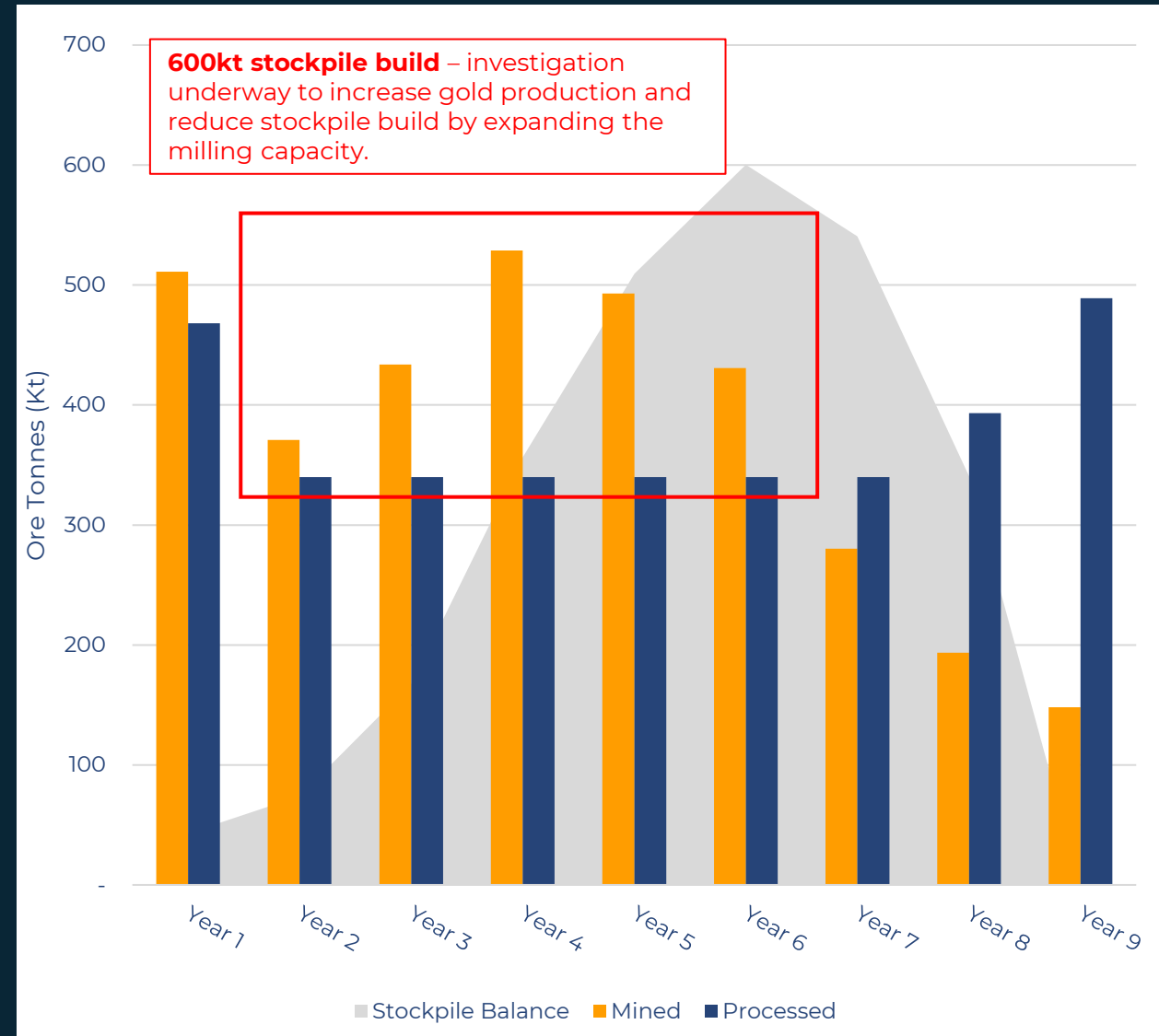


# Potential to Expand Production

Low-capital mill expansion and production growth opportunity.

Substantial opportunity to accelerate and increase production through expansion of processing capacity:

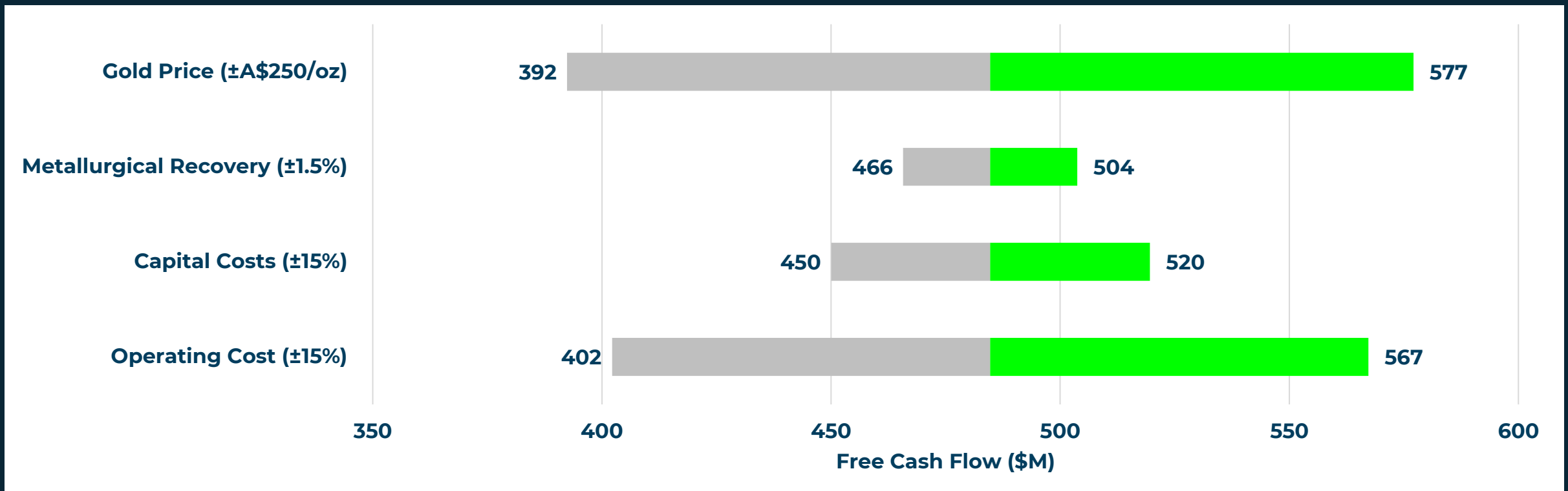
- Processing **600kt stockpile build** during initial 6 years of operations (38koz @ 2.0g/t Au).
- Potential to expand open pit mining with larger mill capacity.
- Currently **42koz from the 2023 open pit Ore Reserve are not included in the DFS production plan** as the mill is at full capacity.
- Further 61koz from the 2023 underground Ore Reserve **not included in the DFS production plan** as the mill is at full capacity.





# Base Case Sensitivity Analysis

- The Project is more sensitive to volatility in operating costs than capital costs, however the Project continues to deliver positive cash flows under conservative assumptions.
- For each 15% change in capital costs there is a ~\$35M change in pre-tax free cash flow.
- For each 15% change in operating costs there is a ~\$82M change in pre-tax free cash flow.
- For each \$100/oz change in gold price there is a ~\$37M change in pre-tax free cash flow.



# Low Capital Start-up Strategy

Leverage existing processing infrastructure with a focussed, high-grade mining strategy.

- Existing infrastructure at Andy Well including:
  - ✓ Processing plant
  - ✓ Mill workshop
  - ✓ Stores building
  - ✓ Powerhouse.
- The Andy Well CIL process plant was commissioned in July 2013 = **the infrastructure is in excellent condition.**
- Utilisation of existing infrastructure = **significantly reduces start-up capital costs.**
- Investigating option to expand mill throughput above 500ktpa.



Powerhouse ▲

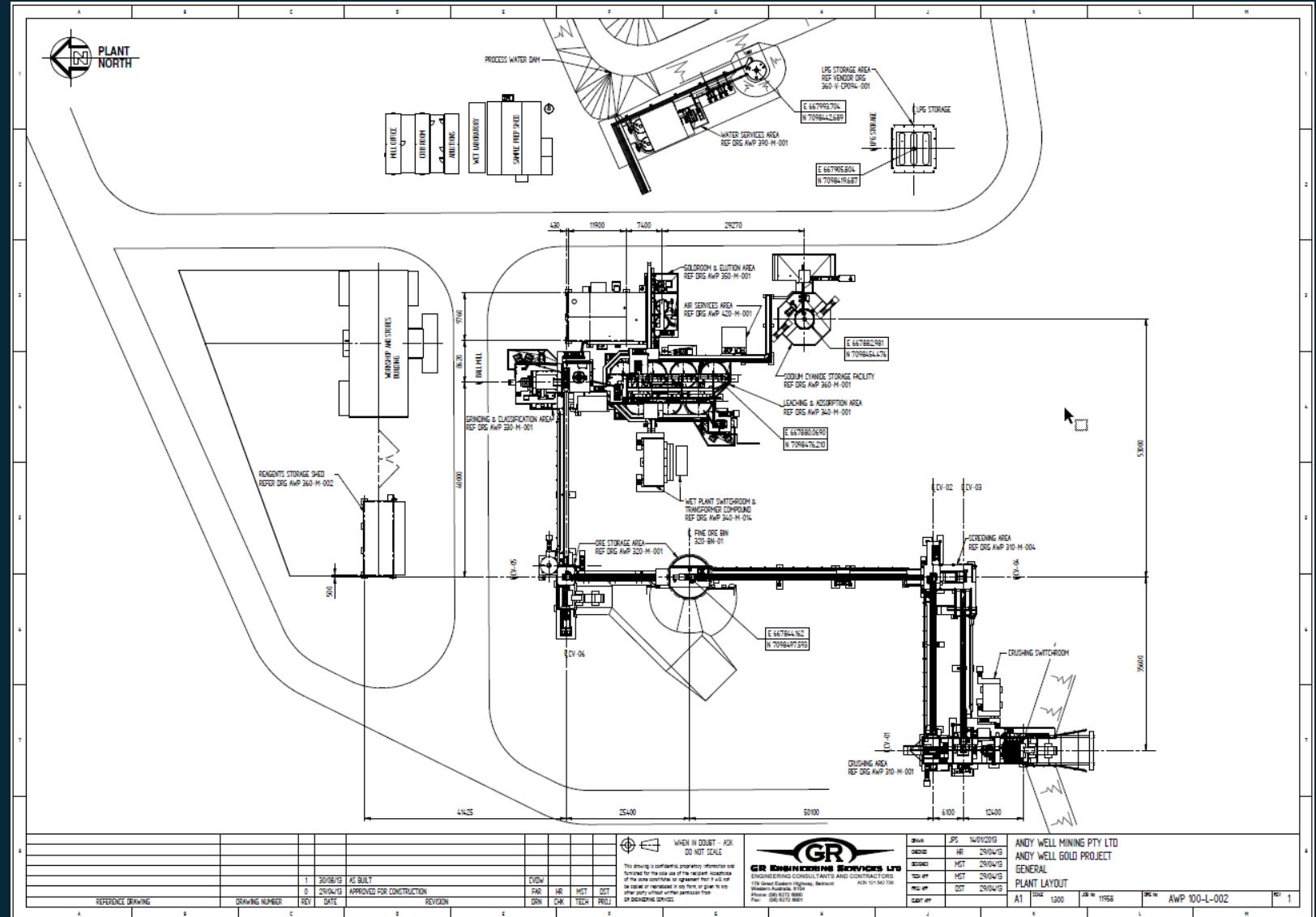
◀ Existing Mill  
▼



# Simple Carbon-in-Leach (CIL) Processing

The Project is based on recommissioning the existing 0.5Mtpa CIL processing facility at Andy Well.

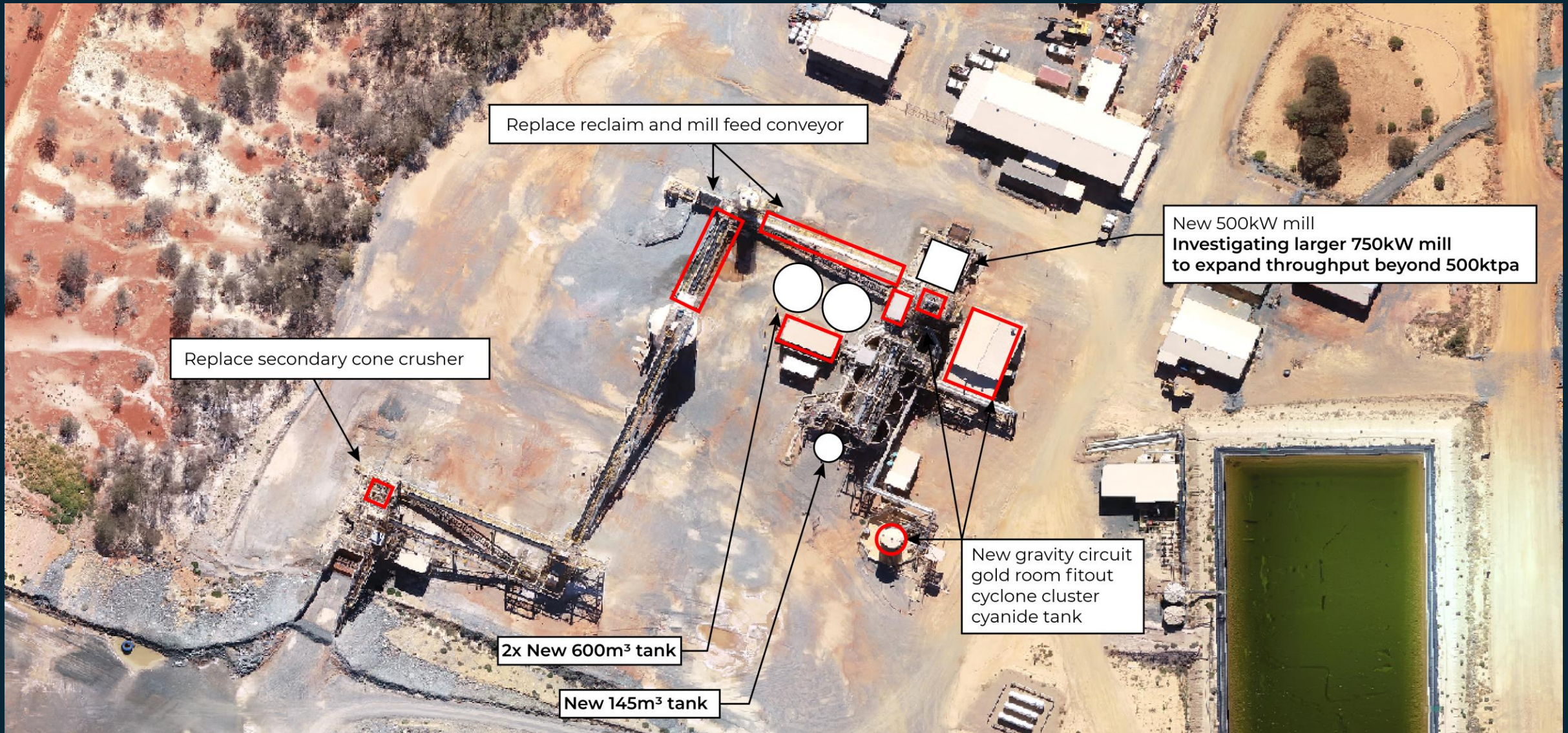
- The plant was commissioned in July 2013 – **the infrastructure remains in excellent condition and is easily expandable.**
- Historically the plant performed exceptionally well – **availability consistently above 98% and recoveries ranging between 96% and 99%.**
- The recommissioned processing circuit will include:
  - ✓ Two stage crushing to produce a ball mill feed product of 100% at minus 16 mm, crushing circuit capacity is nominally 100t per hour at single-shift operation;
  - ✓ 360t crushed ore bin to provide surge capacity between the crushing and milling circuits;
  - ✓ New 500kW ball mill with target grind size of 80% passing 125µm, **investigating option to expand to 750kW ball mill and increase throughput;** and
  - ✓ **Expanded leach and adsorption area with additional three new tanks** increases leach and adsorption residence time from 11 hours to 21 hours – **suitable for larger 750kW ball mill scenario.**





# Permitted Infrastructure, Rapid Restart, Potential Expansion

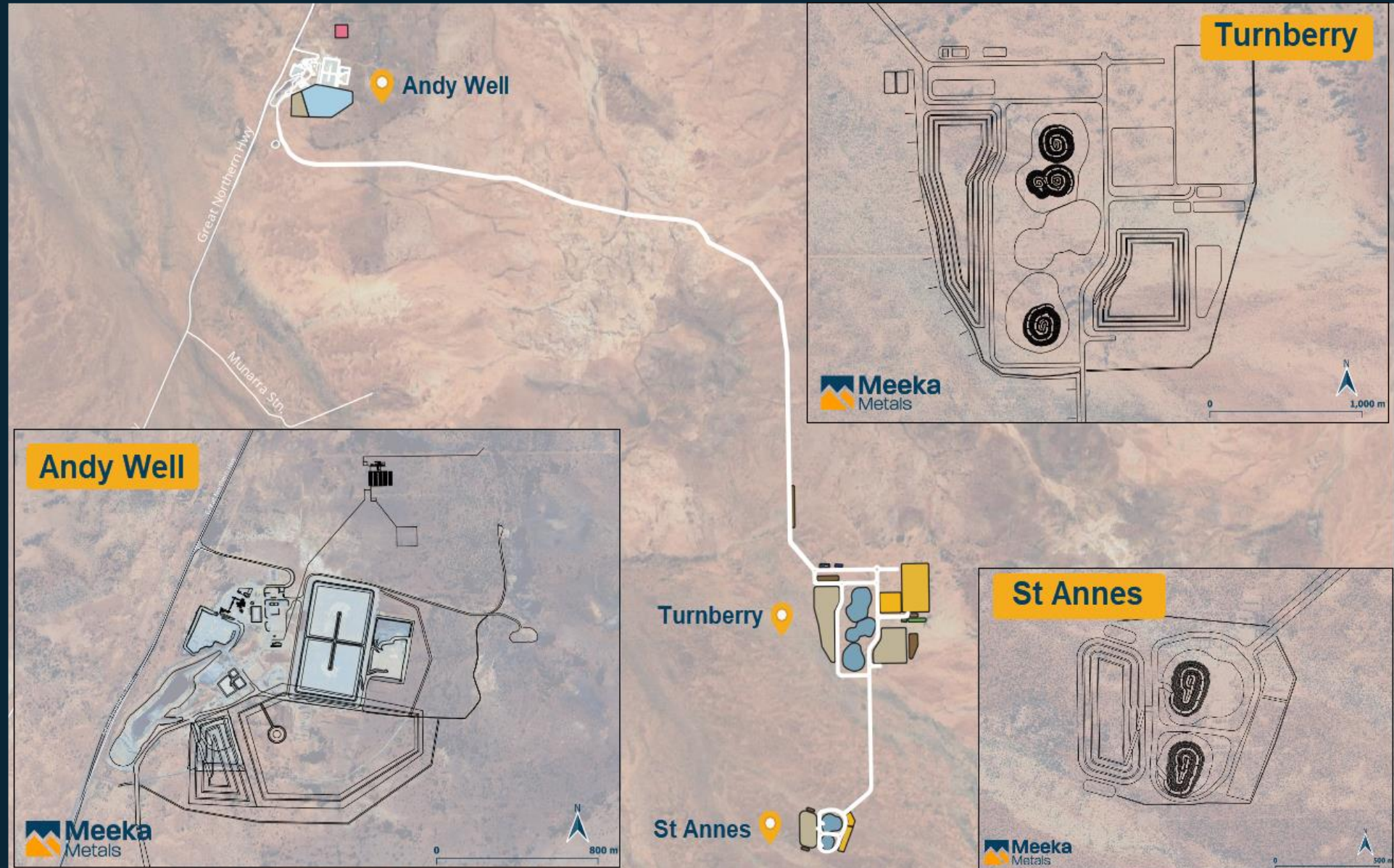
Minimal work required to re-commissioning and expand.





# Site Layout and Access

- Access via the Great Northern Highway.
- Mill and underground mine at Andy Well.
- Open pit mining at Turnberry and St Anne's.
- New 20km haul road between Andy Well and Turnberry on a granted Miscellaneous Licence.
- Final development approvals expected in June 2024 quarter = **development ready.**

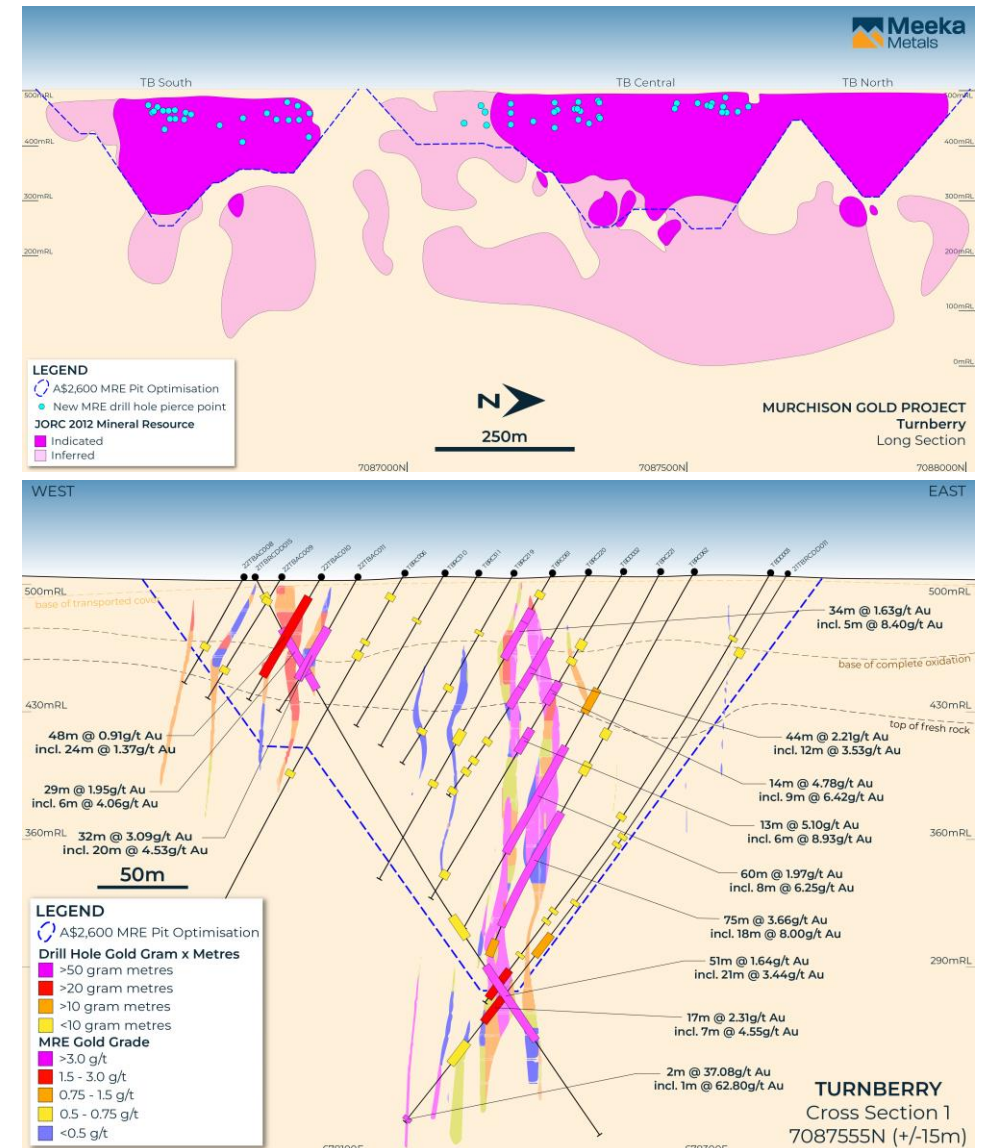




# High-Grade, Low Risk Oxide Open Pits

Turnberry and St Anne's: high value open pit mill feed, derisks production start-up.

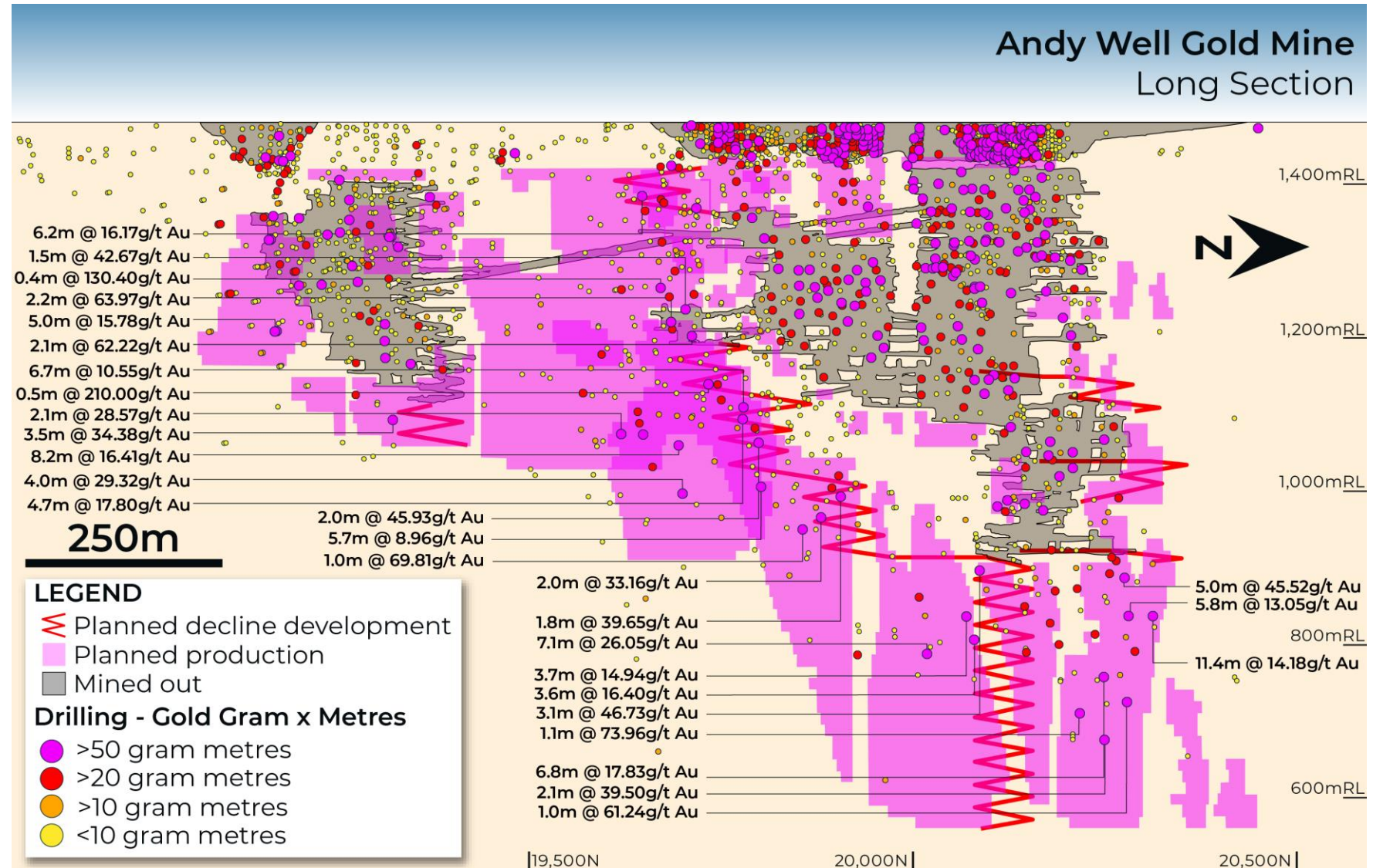
- Located on a granted Mining Lease, 15km southeast of existing processing plant.
- ✓ **Turnberry:** no prior mining depletion, **averages ~1,600oz per vertical metre** from surface to a depth of 200m where the density of drilling reduces.
- ✓ **St Anne's:** shallow, **3.1g/t Au open pit Mineral Resource**, no prior mining and remains open at depth with an interpreted southerly plunge.
- Focus for preceding 12 months has been upgrading the shallow oxide Mineral Resource = **10,882m (121 holes) of infill drilling completed.**
- Updated St Anne's and Turnberry Mineral Resources released in April and May 2024 respectively = **32% uplift in indicated Mineral Resource.**
- Combined **360koz @ 1.4g/t Au open pit Mineral Resources**, 86% Measured and Indicated.
- Simple metallurgy, ~98% total recovery at St Anne's, ~94% oxide/transitional recovery at Turnberry.



# High Value Production, Drilling Likely to Deliver Growth

Andy Well: existing infrastructure = accelerated development timeline.

- >6km of existing capital development = **accelerated production timeline.**
- Initial seven years of planned high-grade, high value production.
- Gold is hosted in high-grade quartz reefs with **505koz @ 8.6g/t Au in Mineral Resource**, 73% Measured and Indicated.
- Three of five lodes have no mining depletion.
- All five lodes remain open at depth = **drilling likely to continue delivering growth.**
- **Simple metallurgy, ~98% recovery with a high gravity component (~80%).**



# Production and Cost Profile

**Open Pit Mining** – includes mobilisation and site establishment, drill and blast, ore and waste mining, mine management and technical services, and demobilisation costs.

**Underground Mining** – includes mobilisation, power, ore drive development and stoping (including haulage to the surface ore pad), mine management and technical services, and demobilisation costs.

**Processing** – includes all power, reagents and consumables, maintenance, crusher feed, ore haulage and labour (including management).

**G&A** – includes site management, accommodation and camp maintenance costs, travel, communications and all site PPE.

**Royalties** – includes 2.5% Western Australia State Government royalty and third-party royalties based on existing agreements.

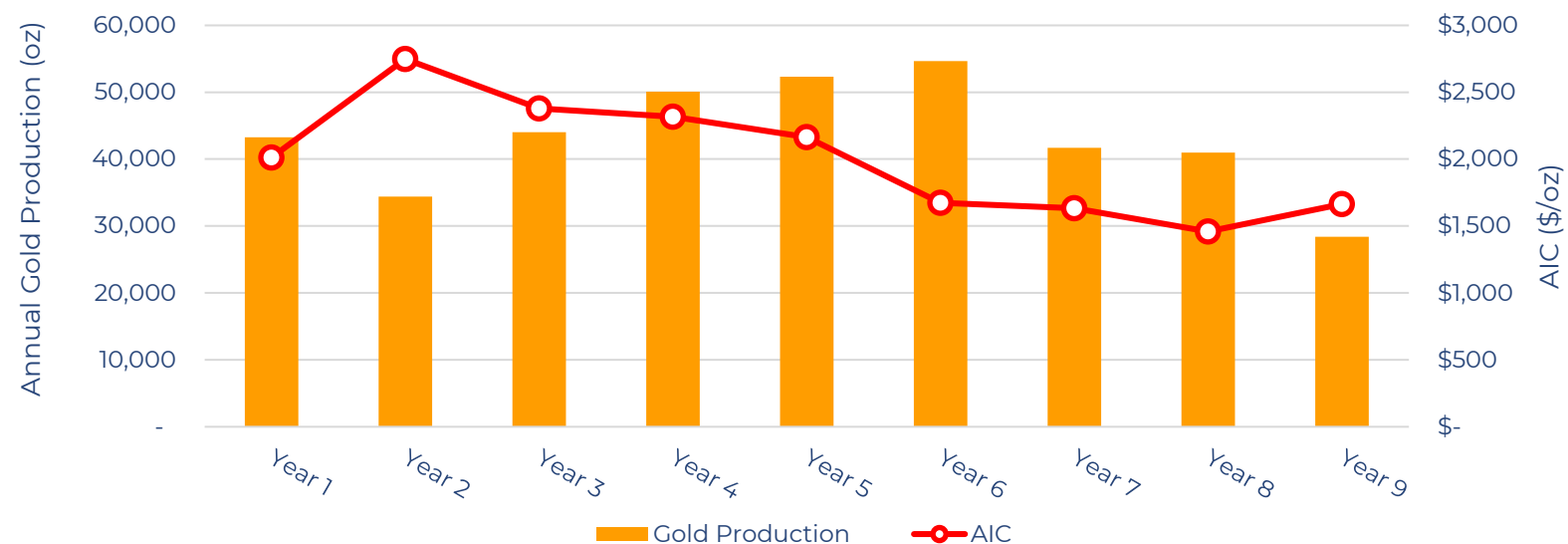
**Capital** – mill recommissioning and infrastructure construction, open pit stripping and underground capital development.

**Costs are built up from RFQ price submissions provided by contractors and suppliers between 2022 and 2024.**

Costs	\$M	\$/t Milled	\$/oz
Open Pit Mining <sup>1</sup>	39.1	60	761
Underground Mining <sup>2</sup>	271.4	99	802
Processing	132.5	39	340
G&A	51.1	15	131
Royalties	56.1	17	144
<b>Total Operating Cost</b>	<b>550.2</b>	<b>162</b>	<b>1,412</b>
Total Capital (Sustaining + Major Project)	231.8	68	595
<b>All-in Cost (AIC)</b>	<b>782.0</b>	<b>231</b>	<b>2,006</b>

<sup>1</sup> Open pit mining \$/t milled and \$/oz produced unit costs are based solely on open pit ore tonnes and open pit ounces produced.

<sup>2</sup> Underground mining \$/t milled and \$/oz produced unit costs are based solely on underground ore tonnes and underground ounces produced.





# Mine Physicals and Modifying Factors



Open Pit Metrics	Units	Base Case
Ore Mined	Mt	0.7
Ore Grade	g/t	2.6
<b>Contained Gold</b>	<b>Koz</b>	<b>55</b>
Ore Reserve Strip Ratio (excluding pre-strip)	x	12.5

A total of 5 shallow oxide open pits are planned to be mined, including 3 pits at Turnberry and 2 pits at St Anne's.

Conventional load and haul mining fleet with mining services provided by a contractor. 150t class excavators and 140t off road haul trucks will be used for waste stripping. A smaller fleet of 120t class excavator and 95t off road haul trucks planned for ore movement.

An SMU methodology was applied to determine true mineable ore envelopes. Open pit optimisations were performed using the SMU adjusted block model to evaluate the potential economics of various open pit mining envelopes. A \$2,350/oz optimisation shell was selected to guide all final open pit designs.

Ultimate pit slope angles ranged from 35 to 47 degrees, dependent on geotechnical domains.

Turnberry and St Anne's dig blocks = minimum 2.5m wide with 0.5m waste inclusion to account for dilution.

8m average dig block width at Turnberry. 6m average dig block width at St Anne's.

Cut-off grade = 0.6g/t Au, estimated using A\$2,200/oz gold price.

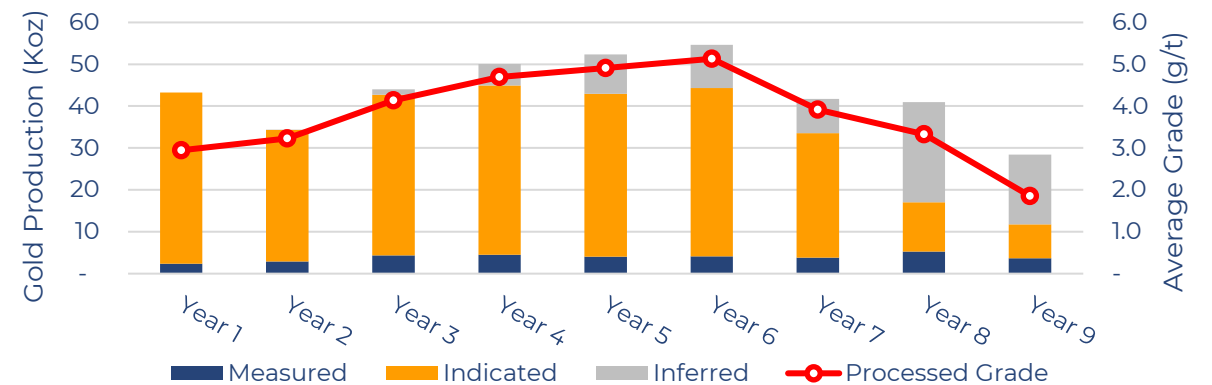
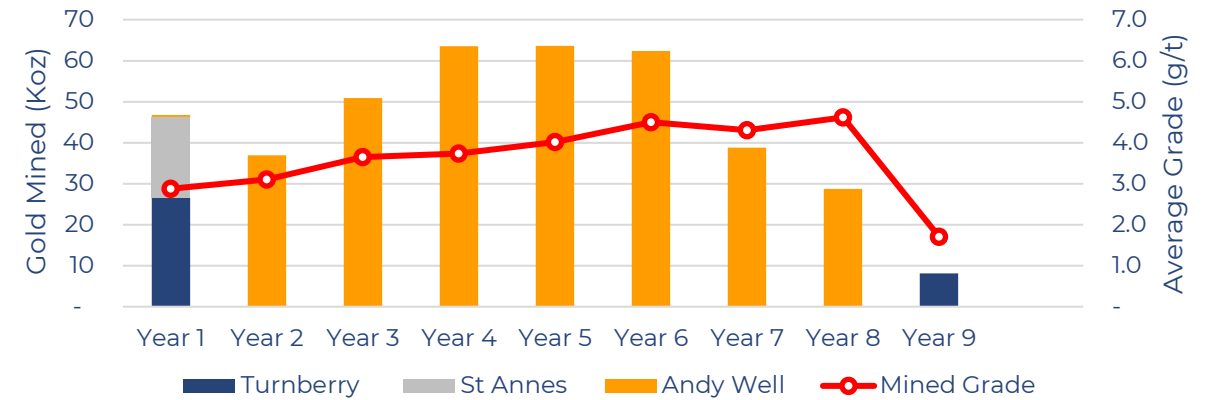
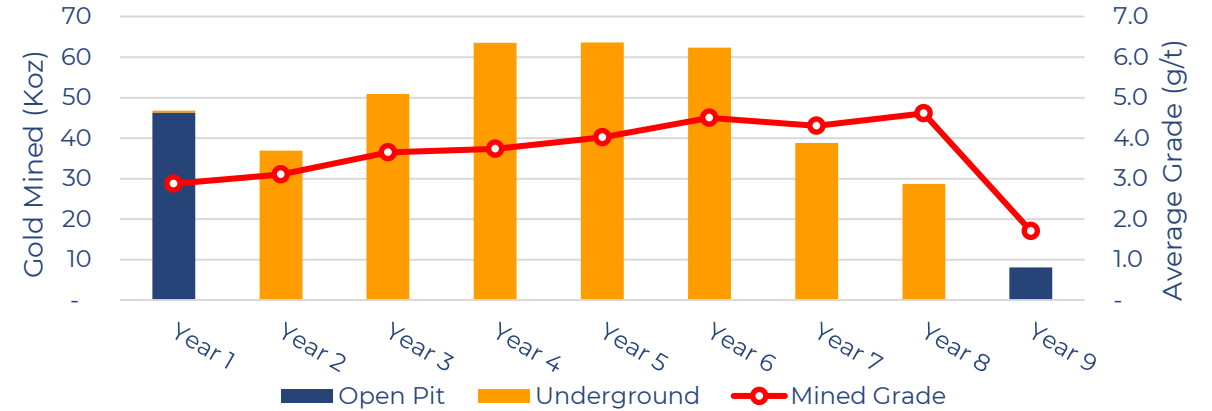
Underground Metrics	Units	Base Case
Ore Mined	Mt	2.7
Ore Grade	g/t	3.9
<b>Contained Gold</b>	<b>Koz</b>	<b>345</b>

Underground mining is planned at Andy Well. Underground mining services will be provided by a contractor.

Andy Well ore drive development will be completed by single boom jumbo developing a smaller profile. Long hole stoping is planned, with the addition of cement rock fill to provide geotechnical control within stopes.

Mineable stope shapes were created using Stope Optimiser software. A detailed mine design and schedule was created, incorporating decline access, ventilation airways and ore drives to access stoping areas identified by the optimisation process.

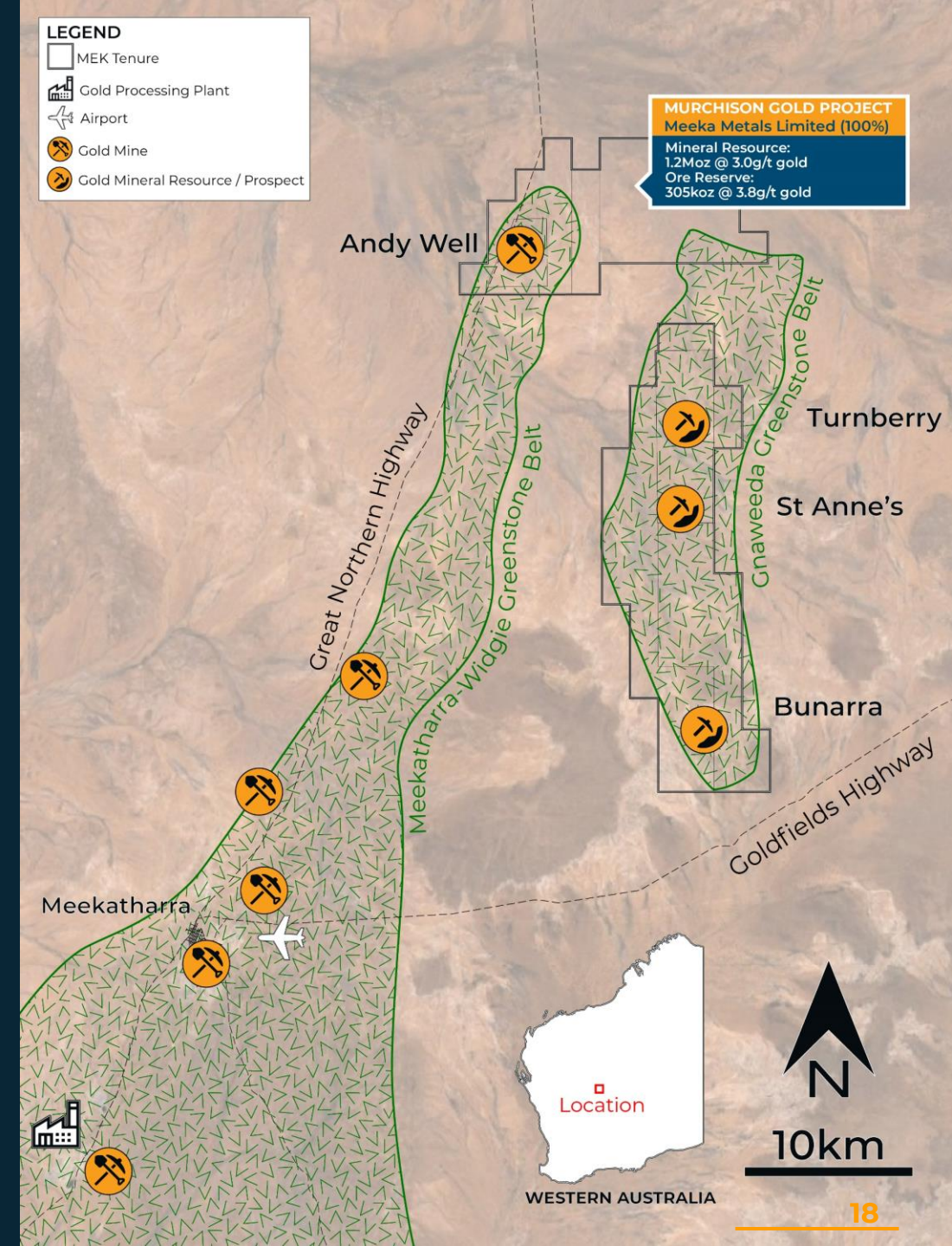
Stope Optimisation Modifying Factor	Andy Well UG
Fully Costed Cut-off Grade (using A\$2,200/oz)	2.9g/t Au
Stope Dilution	0.8m
Minimum Stope Void Width	2.0m
Mining Recovery	95% (CRF)



# A 25km Long Growth Target

The Archean Gnaweeda Greenstone Belt.

- The Fairway shear zone:
  - ✓ **25km long Archean greenstone belt.**
  - ✓ Already hosts >700koz Au in Mineral Resource = **fertile.**
  - ✓ Largely untested = **compelling growth target.**
- 90% of the greenstone belt has either no drilling or ineffective, broad spaced reconnaissance drilling from 1990's and 2000's.
- **Multiple coincident gold and arsenic pathfinder targets require follow up drilling.**
- Growth delivered by targeting gold-arsenic anomalism in 2022:
  - ✓ **32m @ 16.07g/t Au from 48m (22SAAC058) – St Anne's**
  - ✓ **20m @ 20.74g/t Au from 48m (22SAAC061) – St Anne's**



Providing opportunities for the local community.

- The local community of Meekatharra has supported mining and exploration activities, and the Project is anticipated to continue providing significant positive social benefits in the form of employment and commercial opportunities within the community.
- In consultation with the Yugunga-Nya People the Company will develop a training and skills development program to support employment, in addition to direct employment and contracting opportunities available during Project development and operations.
- Environmental baseline studies and test work have been completed for all mining areas.
- Heritage clearances have been completed over the Project development and operations area.

## Project Permitting

**The Company is confident, based on the work completed to date and the information available, that approvals required for development will be granted in the June quarter 2024.**

The following key permits will be required:

### DMIRS:

- ✓ Mining Proposal (MP) and Mine Closure Plan (MCP) – **application submitted December 2023. Approval expected June quarter 2024.**
- ✓ Native Vegetation Clearing Permit (NVCP) – **received.**

### DWER:

- ✓ Works Approval / Prescribed Premise Licence (processing operations, mine dewatering, waste water treatment, chemical storage, crushing of rock and putrescible landfill) – **permit in place.**
- ✓ Works Approval / Prescribed Premise Licence (open pit mine dewatering and landfill) – **application submitted December 2023. Approval expected June quarter 2024.**

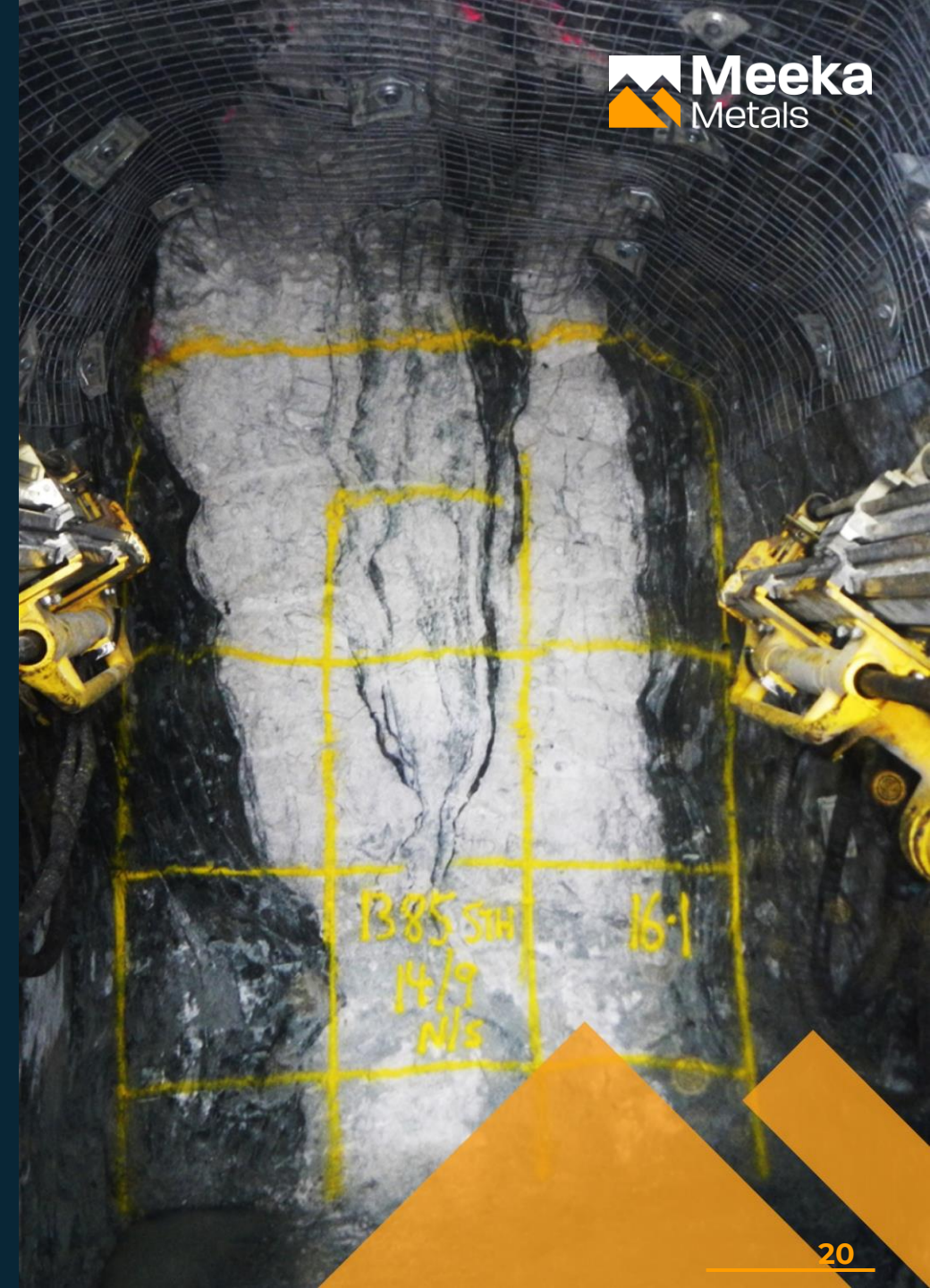




# Study Team

The Study was managed by the Company with recommendation, detailed design and review by independent technical experts.

Discipline	Company / Consultant
<b>Mineral Resource Estimation</b>	RSC Mining Plus
<b>Geotechnical – Open Pit</b>	Peter O'Bryan and Associates MineGeoTech Mining One
<b>Geotechnical – Underground</b>	Peter O'Bryan and Associates MineGeoTech AMC Consultants
<b>Mine Design and Scheduling – Open Pit</b>	Oreology
<b>Hydrology and Hydrogeology</b>	Rockwater RPS Aquaterra CDM Smith
<b>Mine Dewatering</b>	UON NPE MTP Pumps
<b>Metallurgy and Comminution</b>	GRES FNV Engineering ALS Metallurgy
<b>Process Plant Design, Operating and Capital Cost Estimate</b>	GRES JTMET FNV Engineering
<b>Non-Process Infrastructure</b>	Minestruct TJ Peach & Associates Ecowaterwa
<b>Mineral Tenure</b>	Austwide Tenement Management
<b>Environmental Studies</b>	Mattiske Consulting Bamford Consulting Ecologists Bennelongia Environmental Consultants Stantec SoilWater Atheos Consulting Pendragon
<b>Permitting and Approvals</b>	Enviro Mining Support Stantec Atheos Consulting





# Key Risks

The Company considers the following key risks represent important factors relevant to the successful development and continued operation of the Project.

**Funding** – To achieve the range of outcomes indicated in the Study, funding of \$44M is required. This Study documents the order of funding required to commence production. Subsequent developments are assumed to be funded by positive cash flow generated from production.

Project financing is well advanced with a secured project financing process underway and credit approved facility targeted for July 2024.

Additional/alternative funding options include:

- Equity;
- Pre-paid off-take and other forms of off-taker financing; and
- Toll treatment of high-grade starter pits at one of the two processing facilities within a 150km radius of the Project.

The Company has formed the view that there is a reasonable basis to believe that requisite future funding for development of the Project will be available when required. The grounds on which this reasonable basis is established include:

- The Company considers that raising secured project finance is a realistic funding option, is in active discussions with a preferred lender and is targeting credit approval for July 2024. The Company considers that raising secured project finance is a realistic funding option, is in active discussions with lenders and is targeting credit approval for July 2024.
- Current and potential investors support the proposed transition from explorer to producer.
- The gold sector continues to remain strong and global debt and equity finance availability for gold projects is robust. A number of recent examples of funding for gold development projects located in Australia in the last 24 months support this view.
- The Project has an initial 9-year production plan generating meaningful post-tax free cash flow relative to the development capital requirement (\$348M @ \$3,250/oz and \$413M @ \$3,500/oz).
- The Company has a clean, uncomplicated capital structure, and owns 100% of the Project, making potential financing arrangements simpler, which is attractive to financiers.
- The Board and management team have extensive experience in mine development and production in the resources industry, which is attractive to potential financiers seeking certainty of Project delivery.
- The Board and the Company has a strong track record of raising equity funds as and when required.

There is, however, no certainty that the Company will be able to source funding as and when required. Typical project development financing would involve a combination of debt and equity. It is possible that such funding may only be available on terms that may be dilutive to or otherwise affect the value of the Company's existing shares.

**Gold Price Volatility and Foreign Exchange Rates** – The Project is both technically and financially robust, delivering meaningful free cash flow. The Project is however sensitive to gold price, which can impact revenues and derived cash flows through USD price volatility, changes in AUD:USD exchange rates or both. Sensitivity analysis shows a \$100/oz change in gold price delivers a ~\$37M change in pre-tax free cash flow. To mitigate potential downside volatility to revenues, a hedging strategy will likely be implemented to ensure the Project remains capable of servicing any debt and meeting operating expenditure commitments.

**Capital and Operating Costs** – The Project is more sensitive to volatility in operating costs than capital costs, however both can impact economic outcomes. Input pricing used to construct cash flow models for the Project is current, having been sourced within the preceding 24 months prior to the release of the Study, and should provide an accurate reflection of actual costs if the Project were to be developed in the near term. Costs are however influenced by many factors and for this reason the cost estimates in this Study are considered to be accurate within ±15%. Additionally, where able, the Company will seek to enter into fixed price agreements for larger capital items and long-term service agreements for ongoing service contracts to provide a level of cost stability. Strong free cash flows are the ultimate buffer against cost volatility, which reinforces the need for a level of downside revenue protection.

**Contractual Risk** – Adverse contractual outcomes could include project delays and reduced or delayed cash flows, increased costs and inability to deliver the specified product or service. In order to mitigate potential negative outcomes, the following strategies will be adopted during procurement process:

- Prequalification (information-gathering) to determine a contractor's capability, capacity, resources and prior performance.
- Use of Australian Standards for preparation of contractual conditions where applicable and appropriate.

**Labour Supply and Turnover** – Labour supply risk, for the Company and service providers to the Company, is a key Project execution risk. Recent reductions in activity in certain sectors (exploration, nickel, lithium) have seen reduced labour pressures. Nevertheless, the Company believes labour pricing has been adequately captured by the cost modelling and estimated operating costs reflect current labour demand. Negative impacts include reduced productivity or inability to perform certain operational functions if labour is unable to be secured, ultimately leading to increased cost, deferred revenue or both.

# Key Risks

**Mineral Resource and Ore Reserve** – Mineral Resource and Ore Reserve estimates are expressions of judgement based on knowledge, experience and industry practice, including compliance with the 2012 JORC Code. These estimates are imprecise and depend on interpretations that may prove to be inaccurate. The Company has limited the inclusion of gold production from lower confidence Inferred Mineral Resources, with higher confidence Measured and Indicated Mineral Resources accounting for 96% of production in the first four years and 81% of the total gold production within the Study. Major variances to contained metal in the Mineral Resource and Ore Reserve will have a negative impact on the revenue generated by the Project. There is a risk that Ore Reserves can become uneconomic.

**Metallurgy and Process Design** – The economic viability of mineralisation depends on several factors such as metal distribution, mineralogical association and an economic process route for metal recovery, which may or may not ultimately be successful. The recovery of gold from ores in Western Australia utilises a commonly used process although changes in mineralogy that are currently not known, may result in inconsistent metal recovery. Importantly, 87% of the gold production within the Study is from Andy Well, which has 5 years of recent processing and reconciliation information available to support the metallurgical assumptions applied during the Study.

**Regulatory Approvals** – Regulatory approvals are required from DMIRS and DWER to develop the Project. At Andy Well, the majority of requisite approvals are already in place. Approval documentation for Turnberry and St Anne's was submitted in December 2023. Based on the volume of work that has been completed to support regulatory approval applications, historical precedence, and existing approvals, it is considered that all required permits are likely to be granted in the June 2024 quarter. However, there is no guarantee that approvals will be granted as required, leading to potential delays or abandonment of the Project.

**Mineral Tenure** – The Company's tenements are situated in Western Australia and are governed by Western Australia legislation. Each licence or lease is for a specific term and carries with it compliance, expenditure and reporting commitments. Potential exists to lose title to tenements if licence conditions are not met or if insufficient funds are available to meet expenditure commitments. Further, there are no guarantees that the tenements will be renewed or that any applications for exemption from minimum expenditure conditions will be granted, each of which could adversely affect the standing of a tenement.



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