



Re-Energising Australia with Critical Battery Metals Production

Noosa Mining Investor Conference



QUEENSLAND
PACIFIC METALS

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Important Information and Disclaimer

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Company Snapshot

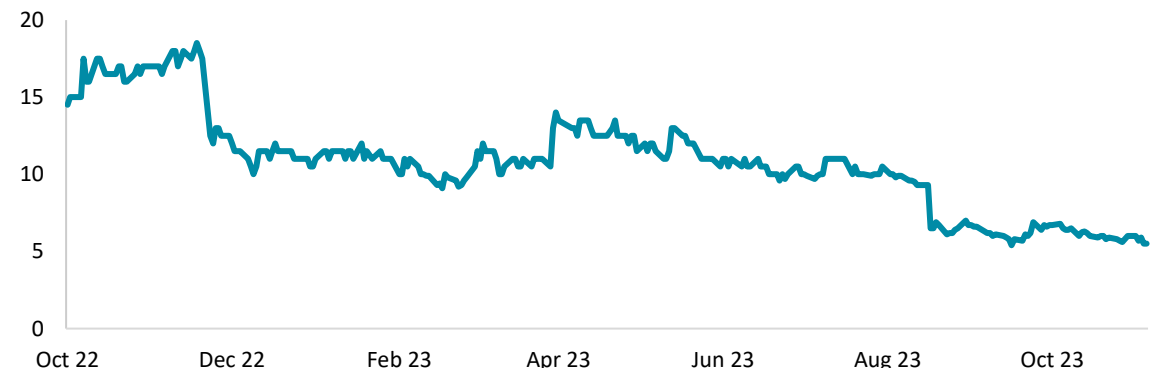
Company metrics	
Market capitalisation	A\$130.3m
Debt (30 June 2023)	Nil
Pro Forma Cash ¹	A\$61.7m
Enterprise Value	A\$68.6m
Shares outstanding	1,985m
Options outstanding	49.8m
Performance rights	66.1m

¹ – 30 June cash balance, adjusted for recent Placement and cash consideration received from Moranbah Project acquisition.

Substantial shareholders	
General Motors	9.9%
LG	5.0%
POSCO	2.1%

Moranbah Gas Project – Guidance (A\$m)		
	Jun H 2024	Dec H 2024
Revenue	76.8	94.4
EBITDA	11.9	28.4

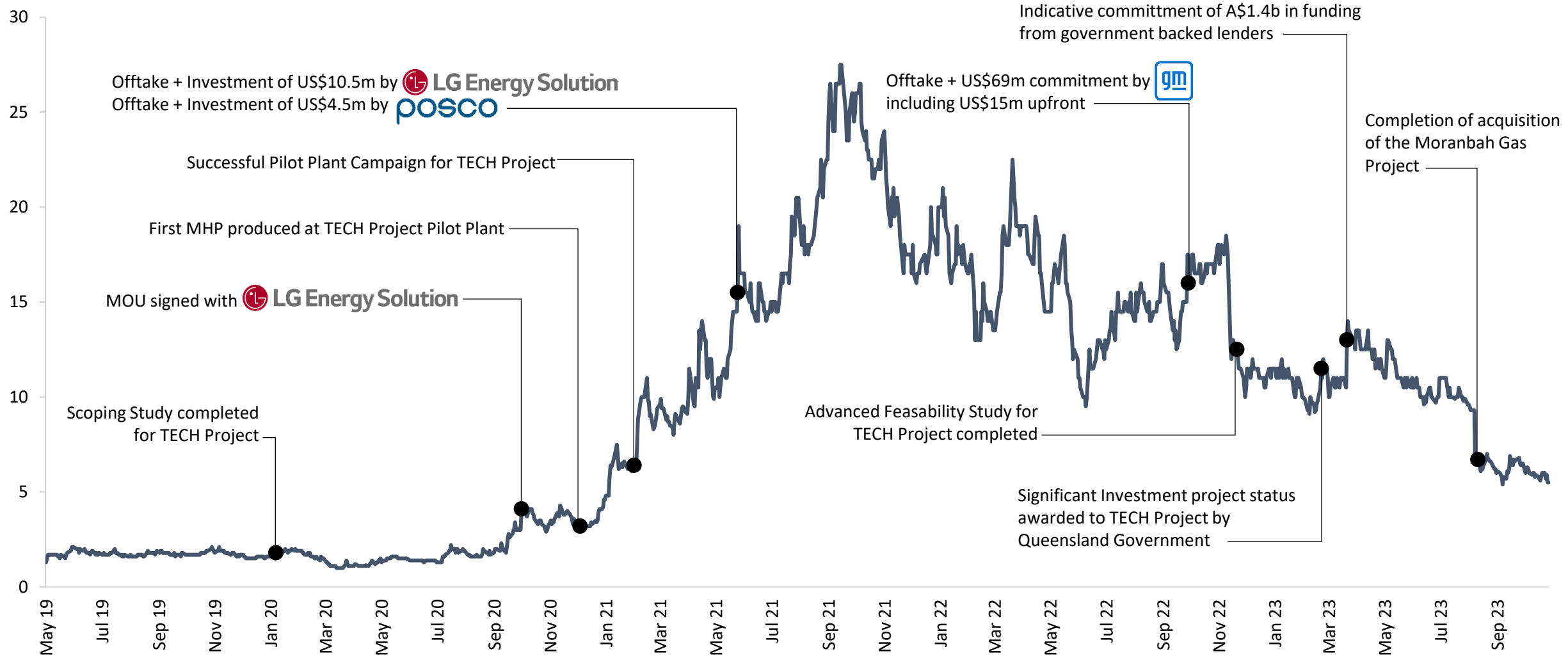
QPM share price – 12 months



Source: IRESS

Share Price History and Milestones

Share price (A\$ cents)



TECH NICKEL - COBALT PROJECT

Vertically Integrated Advanced Manufacturer



- Will be 6th largest domestic gas producer on ASX and growing
- **Targeting 989kt CO₂ emissions reductions** from utilising waste coal mine gas¹
- Standalone business that will generate earnings
- Gas supply for the TECH project.

New Caledonia Ore Supply



- 1.6m wet t per annum
- High grade 1.6% Ni / 0.18% Co
- Four established miners

TECH Project



~16,000t Ni



~1,750t Co



~600,000t Hematite



~4,000t HPA

- **Global leading ESG credentials goal – working towards zero solids waste and negative CO₂ emissions and zero process liquid discharge**
- Project of State Significance + Significant Investment Project status from Qld Gov

Customers and Shareholders



- Life of project offtake not committed to LGES / POSCO
- A\$100m+ equity capital commitment to QPM



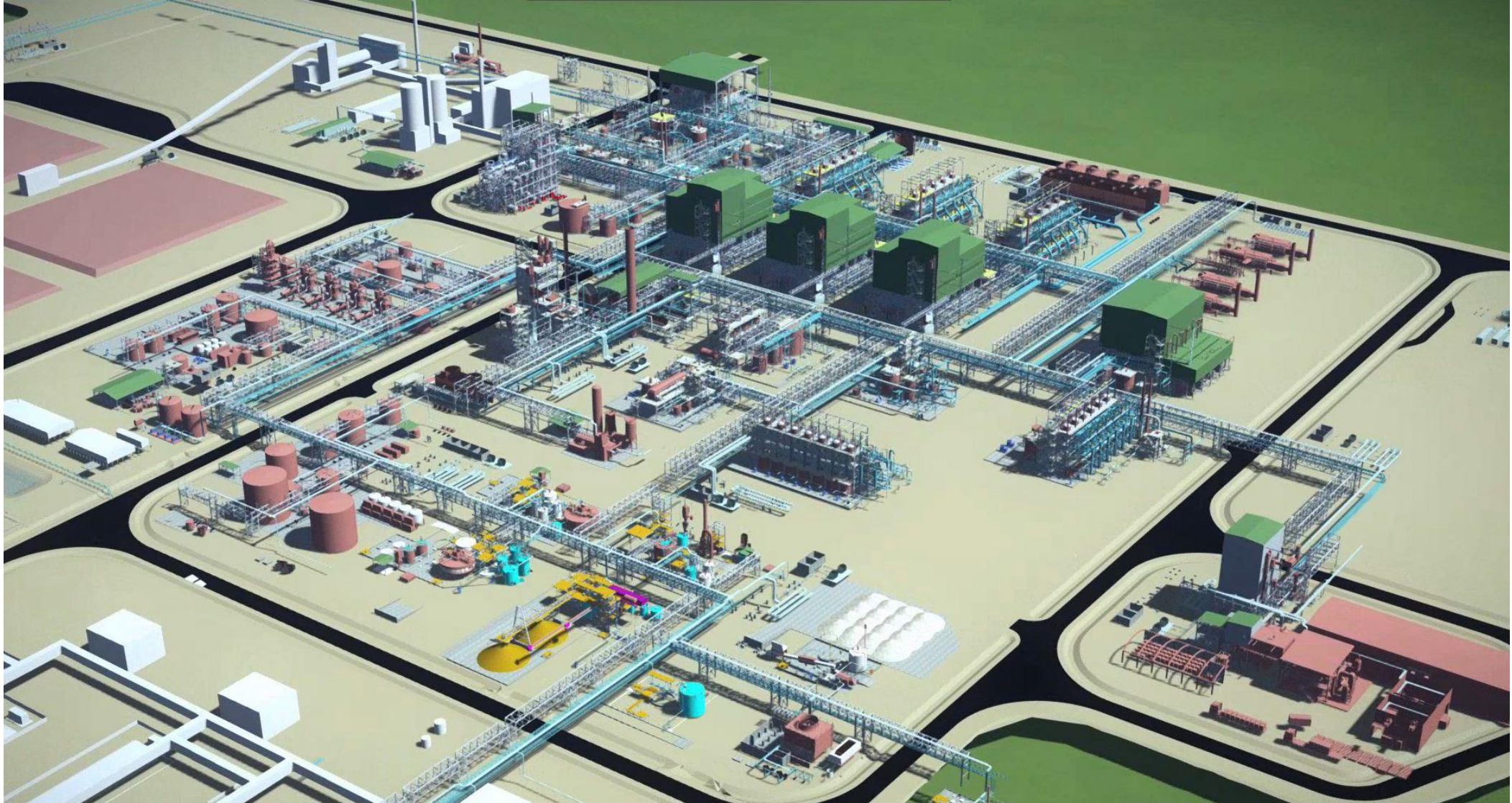
LG Energy Solution

POSCO

- Offtake for ~65% Ni/Co production for first 7 years
- US\$15m investment
- Major part of GM supply chain






¹ Refer to QPMs ASX announcement dated 25 November 2022 titled "QPM to create Carbon Abatement Hub in the Northern Bowen Basin"

TECH Project



Capex and Potential Funding Progress

	Stage 1
Direct Costs	
Materials handling and front end	91.0
Extraction plant, including DNi processing	969.7
Nickel/cobalt sulfate refinery	176.3
HPA refinery	82.4
Utilities and infrastructure	103.1
Total Direct Costs	1,422.5
Indirect Costs	
Project indirects	238.7
Detailed engineering, EPCM and Owners team	256.9
Total Indirect Costs	495.6
Total Capex ex contingency	1,918.1
Contingency allowance @ 10%	191.8
Total Capex including contingency	2,109.9

Debt Financiers	Amount	Comments
	A\$250m	<ul style="list-style-type: none"> MOU in place with K-SURE regarding financing of Australian projects
	Up to A\$250m	<ul style="list-style-type: none"> Continuing to progress due diligence
	A\$400m	<ul style="list-style-type: none"> Recent increase from A\$200m to A\$400m
	Up to A\$500m	<ul style="list-style-type: none"> Tied to German equipment
	Up to US\$250m	<ul style="list-style-type: none"> Financing commitment split with Euler Hermes as non-guaranteed ECA debt
	Pending	<ul style="list-style-type: none"> Support based on LGES / POSCO offtake
Equity Financiers	Amount	Comments
	US\$44m	<ul style="list-style-type: none"> Commitment at FID
	Pending	<ul style="list-style-type: none"> Significant Investment Project status granted
	\$5m initial investment	<ul style="list-style-type: none"> Strategic partnership that will consider investment opportunities

Attract Investment and Build Partnerships

Partnership driven approach has driven success at the TECH Project

World class offtakers and shareholders

- 100% Nickel Sulfate and Cobalt Sulfate offtake sold for stages 1 and 2
- All offtakers are also significant shareholders of QPM: GM (9.9%) LG Energy Solution (5.0%), POSCO (2.1%)
- US\$44m ongoing commitment from GM at FID



Optimise trade and investment settings

- A\$1.4+ billion secured in conditional debt commitments
- KPMG advising debt financing



Attract international investment to support project development and downstream processing

- Hatch lead engineering with essential design undertaken by major equipment partners
- Advancing through commercial agreements, which will include performance guarantees on equipment



Facilitate business-to-business engagement

- Binding ore supply agreements with New Caledonian miners SLN, SMT, SMGM & MKM
- SMT (Société des Mines de la Tontouta) has invested \$5m to become an equity partner and is exploring further investment in QPM



MORANBAH GAS PROJECT

Securing energy to supply the TECH Project



QPME – Already a unique, integrated energy business

Gas production and supply

- 10PJ/year (6th largest ASX listed domestic gas producer)
- 240PJ 2P reserves + 269PJ 2C contingent resources
- ~100 producing wells, gathering infrastructure
- Coal mine waste gas supply connections
- Gas processing & compression – 23.4PJ/year capacity

Gas sales

- Dyno Nobel – 7PJ/year, CRL 0.3PJ/year

Electricity generation and sales

- 242MW Townsville Power Station

Energy storage

- 7,500MWh (30 generation hours) energy storage using the North Queensland Gas Pipeline



Moranbah Project – Capturing Waste Coal Mine Gas



- ✓ The Moranbah Project already collects, processes and transports waste mine gas for beneficial use.
- ✓ The Moranbah Project Petroleum Leases overlap the following mining operations:
 - ✓ Anglo American's Grosvenor mine
 - ✓ Anglo American's Teviot Brook mine
 - ✓ Anglo American's Moranbah North mine
 - ✓ Fitzroy Resources' Carborough Downs mine
 - ✓ Stanmore's Isaac Plains mine
- ✓ **QPME has been in discussions with other coal mines in the region and is targeting the connection of additional waste gas supply into the Moranbah Project infrastructure for ultimate sale / use by the TECH Project.**
- ✓ The Safeguard Mechanism reforms provide strong financial incentives for coal mine operators to supply gas to QPME's infrastructure.
 - ✓ Reforms require Australia's 215 major emitters to reduce baseline emissions by 4.9% per annum

Moranbah Project



Moranbah site office and stores



Moranbah Gas Processing Facility

Moranbah Project



Moranbah Node 1



Moranbah Node 2

QPM Energy Guidance

	Units	Dec 23 Q	Mar 24 Q	Jun 24 Q	3Q included in FY24	Sep 24 Q	Dec 24 Q
Production							
Gas supply (pre field, compression and system use losses)	<i>PJ</i>	2.85 PJ	3.06 PJ	3.40 PJ	9.31PJ	3.60PJ	3.70PJ
Financial							
Revenue from gas sales + electricity sales (net of royalties)	<i>\$m</i>	29.6	34.8	42.0	106.4	46.0	48.4
Opex inc field operating costs + NQGP transportation and TPS electricity generation costs	<i>\$m</i>	31.2	32.0	32.9	96.1	32.2	33.8
EBITDA	<i>\$m</i>	(1.6)	2.8	9.1	10.3	13.8	14.6

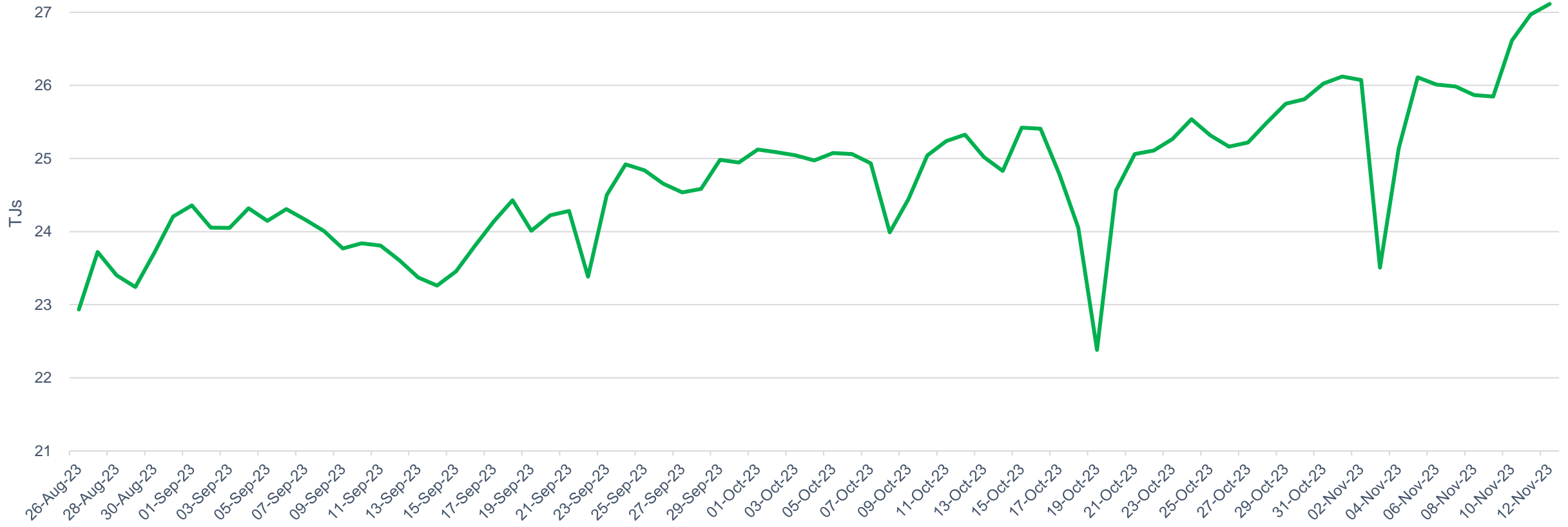
QPM is targeting increased production and revenue which will be achieved by:

- Existing well workover program to increase gas production - Initial 9 well campaign planned, due to start around October 2023
- Installation of tie in points on adjacent Anglo mine site to capture gas currently being drained and flared - 3 anticipated to be completed by September 2023 and 3 more completed by December 2023
- New well drilling program funded under the \$80m Dyno Nobel Development Funding Facility - Commencement of drilling targeted for early 2024 with first gas anticipated mid 2024
- Other infrastructure optimisation activities

Daily Gas Production

QPM Energy initiatives driving production growth

MGP Production



Investment Highlights



- ✓ Tier 1 offtakers and shareholders – General Motors, LG Energy Solution & POSCO
- ✓ World class ESG credentials – zero solids waste, negative carbon emissions and zero process liquid effluent
- ✓ ~\$1.4b conditional debt from government backed lenders including EFA and NAIF
- ✓ All major TECH Project approvals in place
- ✓ Queensland Government “Significant Investment Project” status and “Project of State Significance” status
- ✓ Key partnerships secured with ore suppliers
- ✓ Tier 1 engineering and equipment supplier support



- ✓ Mature gas production of ~10PJ per annum
- ✓ 240 2P reserves + 269 2C resources supplemented with third party waste gas supply
- ✓ Contractual rights over critical infrastructure including North Queensland Gas Pipeline capacity and Townsville Power Station (“TPS”) electricity generation rights
- ✓ Excess processing and compression capacity to grow business – 23.4PJ per annum
- ✓ Safeguard Mechanism reform incentivises regional coal miners to work with QPME on their gas drainage
- ✓ Unique exposure to the Queensland electricity market via electricity generated at TPS