

Breaking Ground at Vickery

Market update
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Disclosure

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All dollars in the presentation are Australian dollars unless otherwise noted.



We will break ground at Vickery through an initial small scale capital project

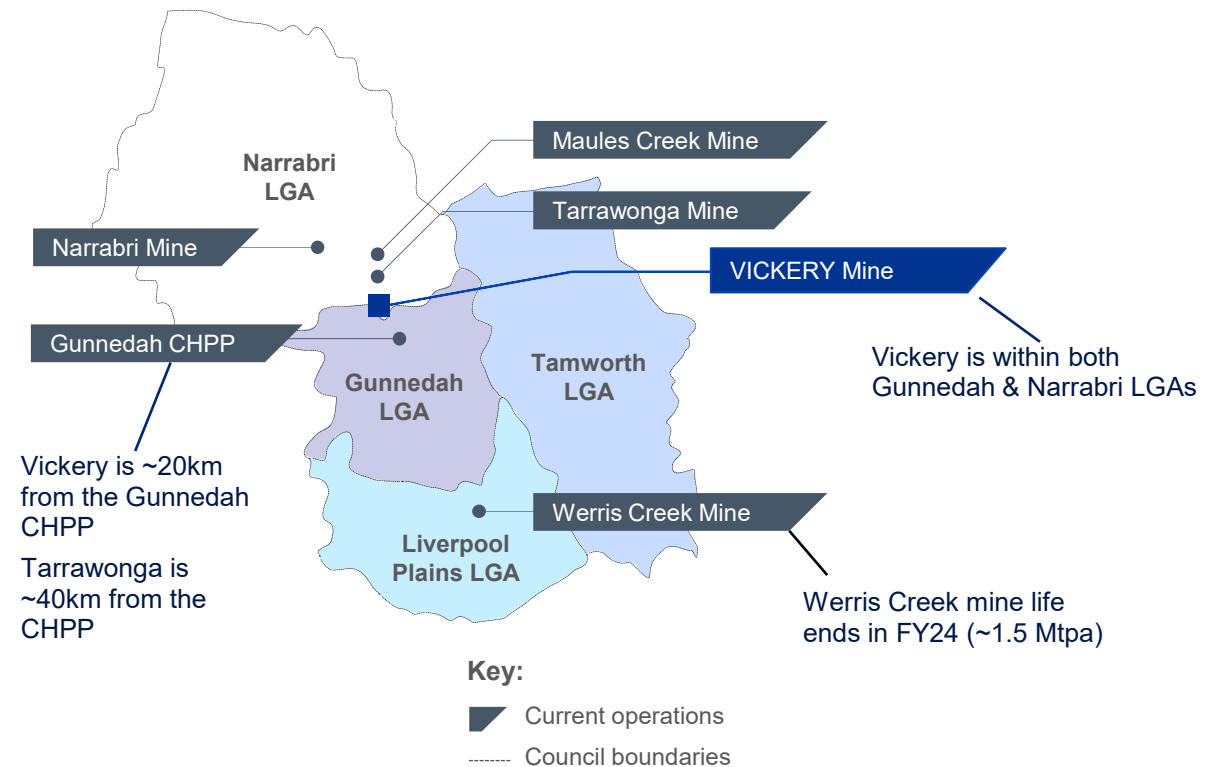
Early mining of Vickery presents a compelling opportunity

- Low capital, low risk investment
- Brings replacement volumes from Gunnedah open cuts to market (~0.9-1.0 Mtpa of sales)
- Utilises surplus Gunnedah CHPP processing and road haulage capacity
- Uses unallocated take-or-pay port and rail paths
- Brings revenue forward
- Early blending benefits – with more significant portfolio benefits from full scale mining of Vickery
- Opportunity to spread overhead costs across greater volumes (post closure of Werris Creek)
- Opportunity to retain / re-deploy people following closure of Werris Creek
- Value accretive for shareholders

Vickery is proximate to existing operations in the Gunnedah Basin

Early mining of Vickery utilises surplus processing and supply chain capacity

- Utilises surplus CHPP processing capacity
 - Gunnedah CHPP only processes Tarrawonga and is operating at ~60% capacity
- Uses surplus road haulage capacity
 - Will utilise recently internalised transport operations
- Uses take-or-pay port and rail paths
 - Whitehaven's surplus rail and port capacity increases as Werris Creek operations end
- Deploys personnel and equipment released in phased wind down of Werris Creek in FY2024



A low capital, low risk project that is value accretive for shareholders

An incremental cost project with attractive economics

Capital expenditure and returns

- ~\$150m of expenditure, including:
 - ~\$100m of capex to overhaul mining equipment, establish water management infrastructure, construct site facilities and to allow for a new box cut
 - initial mining costs of ~\$50m in FY24 for box cut construction (net of revenues)
- If full scale Vickery proceeds ~\$120m of expenditure will have been brought forward and ~\$30m of capital expenditure will be 'regret capital'
- Operating cashflow (excluding capex) from early mining of Vickery is positive in FY25
- Investment case assumes a volume weighted 3-year gC NEWC price of ~US\$156/t

Operating costs

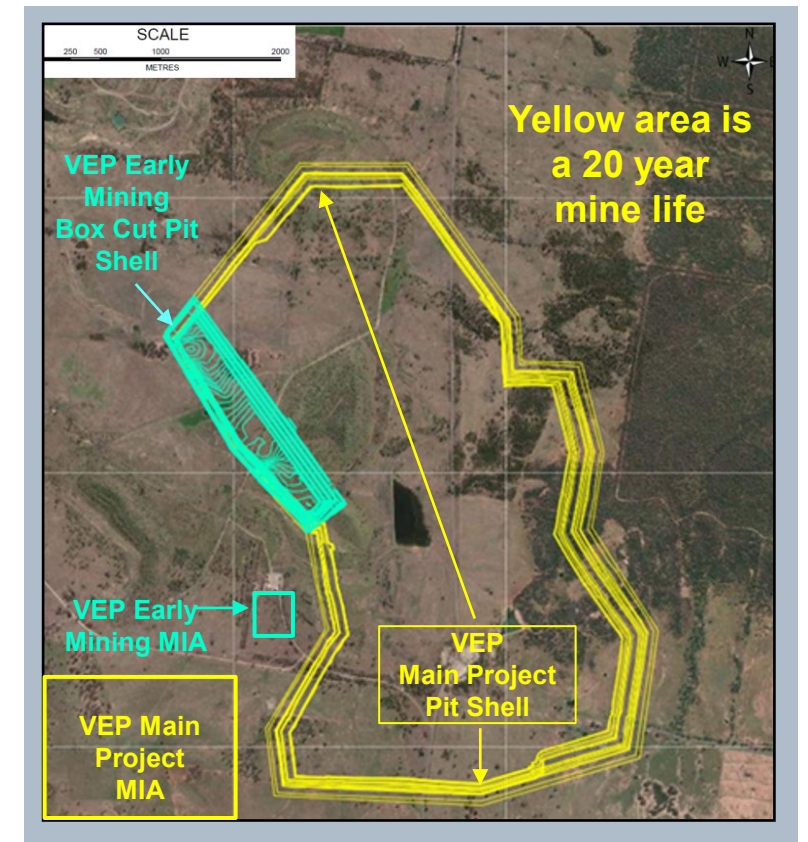
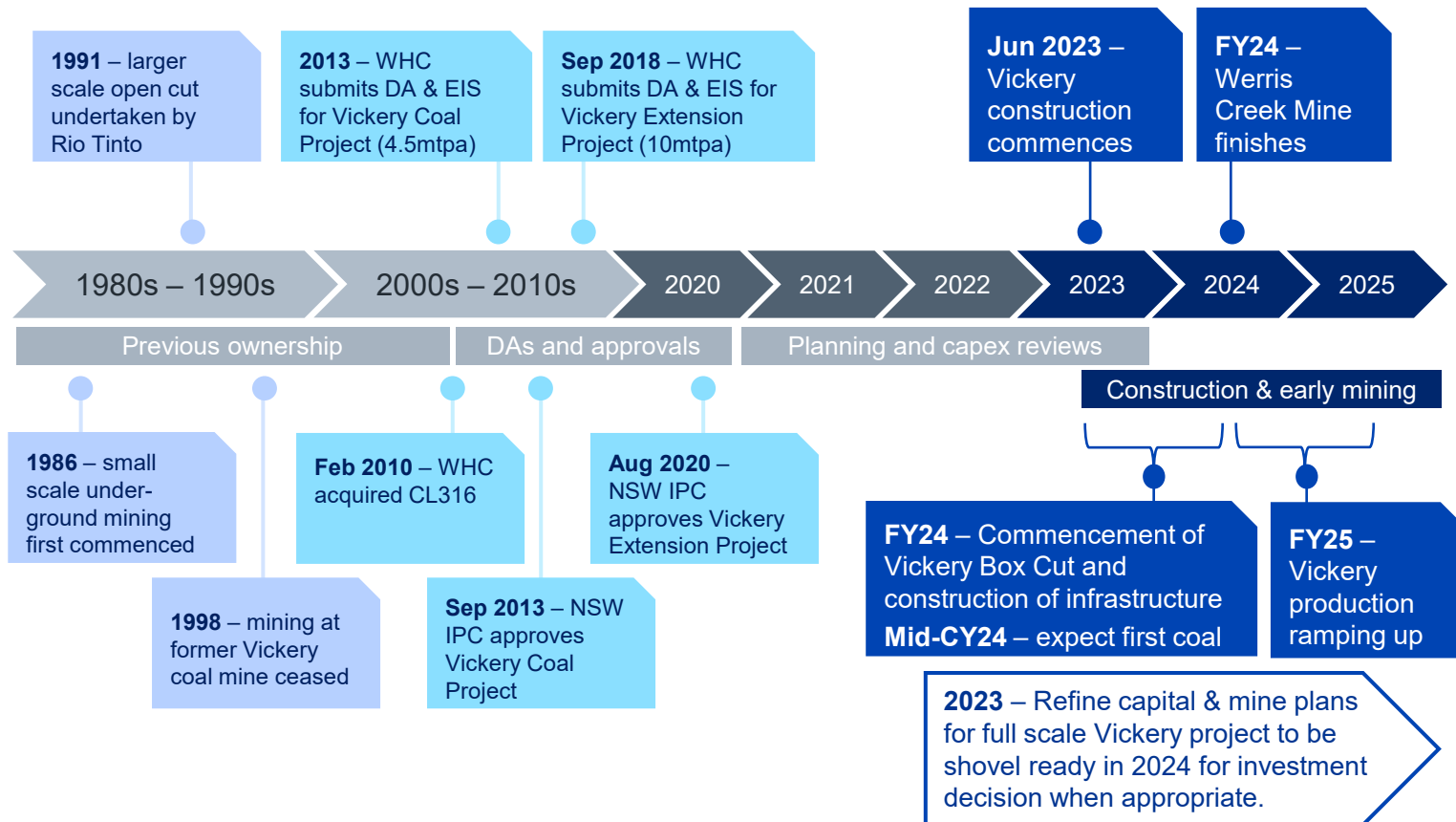
- 9:1 strip ratio for LOM
- Early mining at Vickery will absorb CHPP and overheads
- Railing and shipping Vickery coal will absorb fixed rail and port costs
- Emissions from early mining of Vickery are similar to Werris Creek emissions

Margin benefits

- Vickery's high CV (>6400) product enhances blending opportunities and lifts overall revenues
- Additional portfolio blending benefits estimated at ~US\$25/t of Vickery coal sold, subject to coal price spreads

Vickery is a long-life, fully approved proven asset

We expect first coal from early mining of Vickery around mid-CY2024, ramping up from FY25 to ~1.2-1.3 Mtpa ROM¹ and ~0.9-1.0 Mtpa sales



Vickery's high-CV coal provides blending benefits and aligns with customer needs for quality and energy security

Vickery's high-CV coal is a proven product

- Early mining of Vickery will produce a >6400 CV thermal coal with low ash content of ~6 to 10%
- High-CV coal is in strong demand, with a widening supply gap as a result of Russian sanctions
- Re-introduction of coal from Vickery is well-supported by customers with commissioning of new USC plants in Asia
- Some blending benefits from early mining of Vickery >6400 CV coal replacing Werris Creek ~5600 CV coal
- More significant blending benefits across the portfolio from full scale mining of Vickery

	Indicative product quality, kCal/kg ¹	Ash range, %	Strip ratio
Early Vickery	>6400	6-10%	~9:1
Maules Creek	~6300-6400	6-10%	~6:1
Tarrawonga	~6300-6400	6-11%	~11:1
Narrabri	~5800-5900	12-16%	Underground
Werris Creek	~5600	15%	Closing FY24

1. Other than Vickery, data is based on past 12 months of production

Board approval of full scale Vickery project will be considered stand alone

Capital and mine plans for full scale Vickery investment are currently being finalised

- Strong demand for Vickery coal in export markets; it will displace lower quality, lower-CV coal and help customer countries meet their decarbonisation goals
- Full scale Vickery mining provides opportunity to lift quality of Whitehaven's portfolio to gC NEWC+
- ROM production of ~10 Mtpa (~7-8 Mtpa of saleable coal)
- Full on-site processing plant and rail load out required plus fleet (leased or purchased)
- Capital costs for full scale Vickery development are being finalised e.g. rail, CHPP, engineering, land, biodiversity
- Impact of Safeguard Mechanism to be considered
- Board expected to receive investment case for full scale Vickery in late CY23

