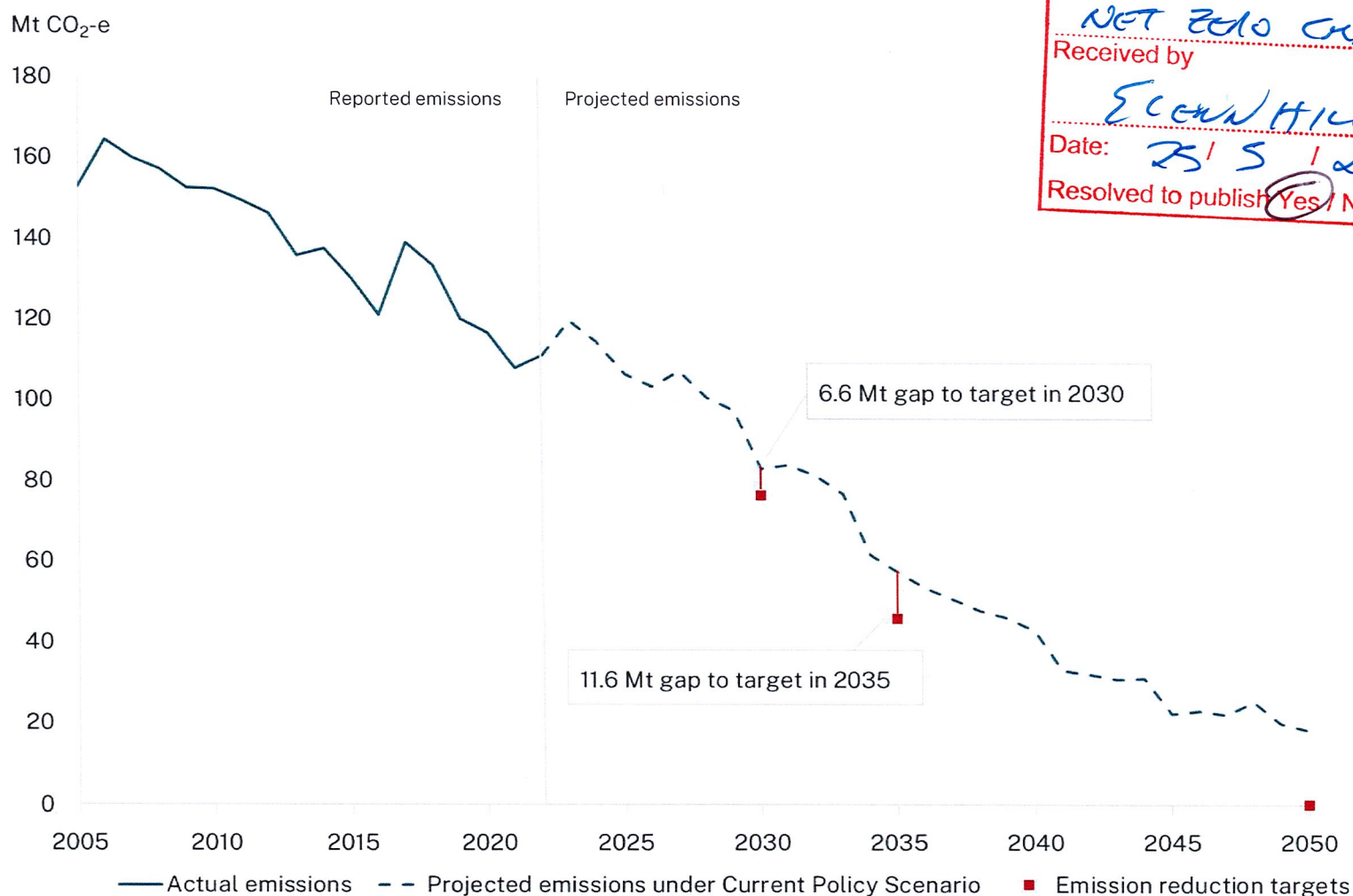


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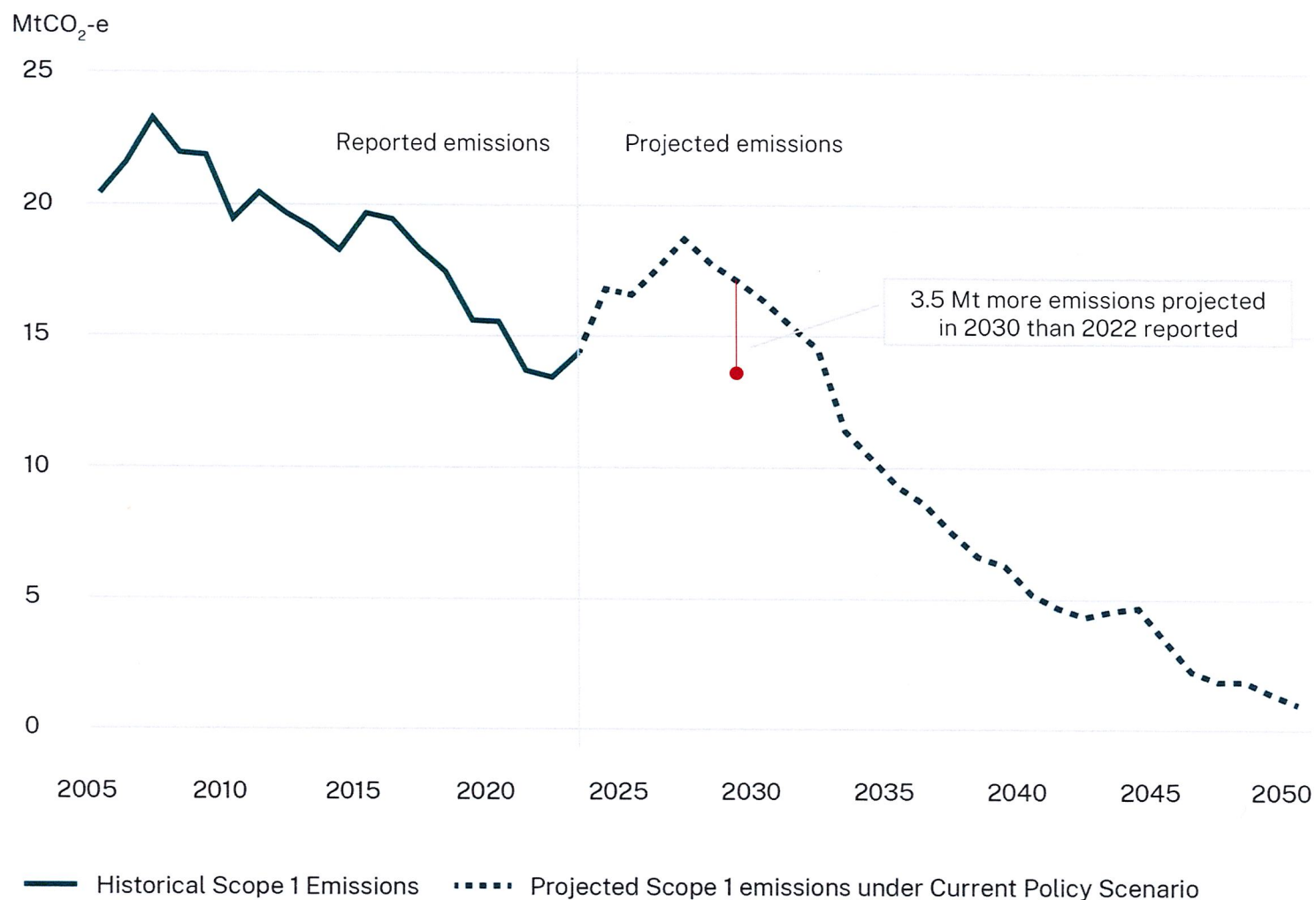
Figure 1: NSW historical and projected scope 1 emissions



Source: 2024 DCCEE projections.

Net Zero Commission

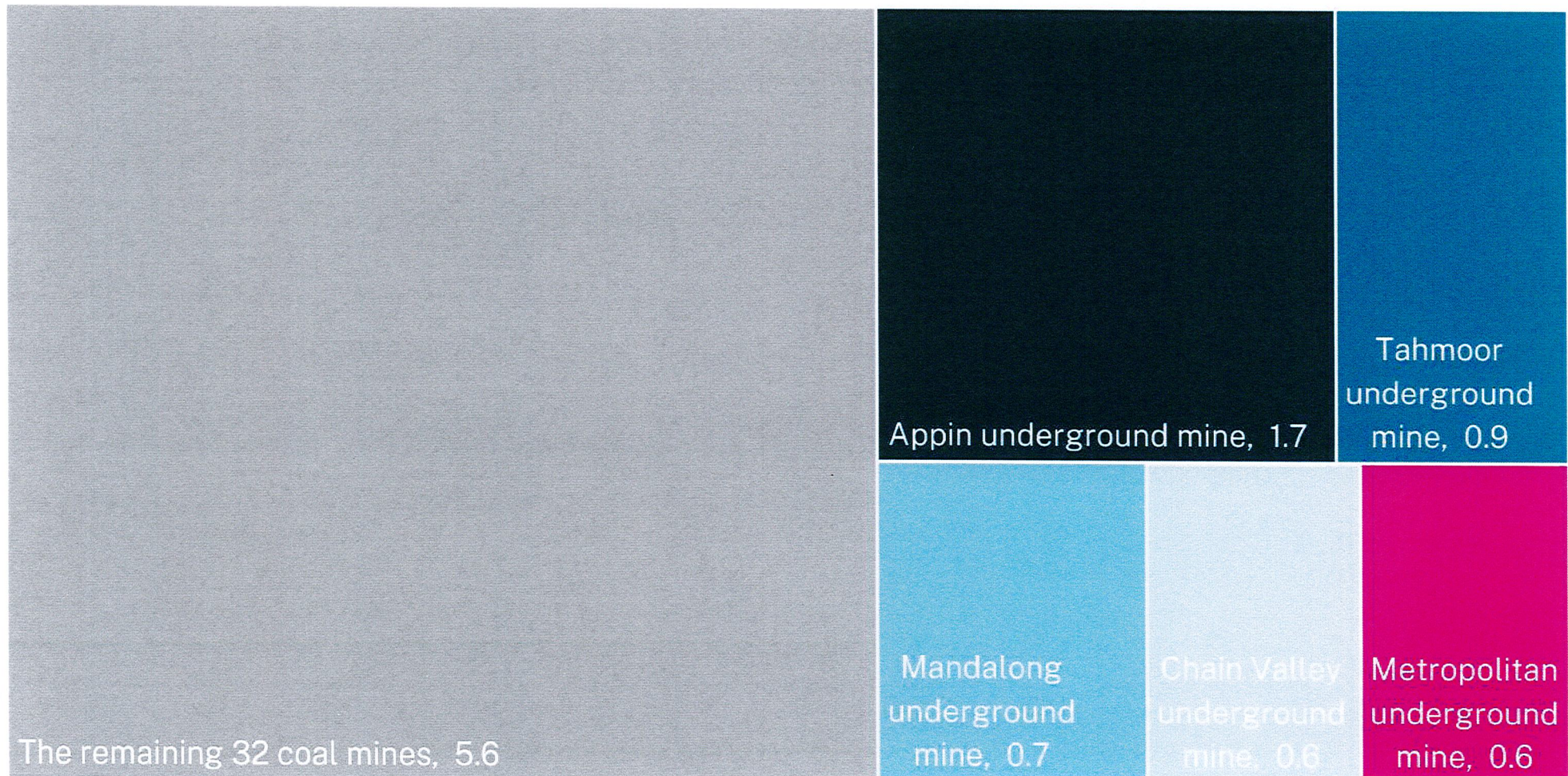
Figure 2: Historical and NSW Government projected emissions from coal mining in NSW



Source: 2024 DCCEE projections.

Net Zero Commission

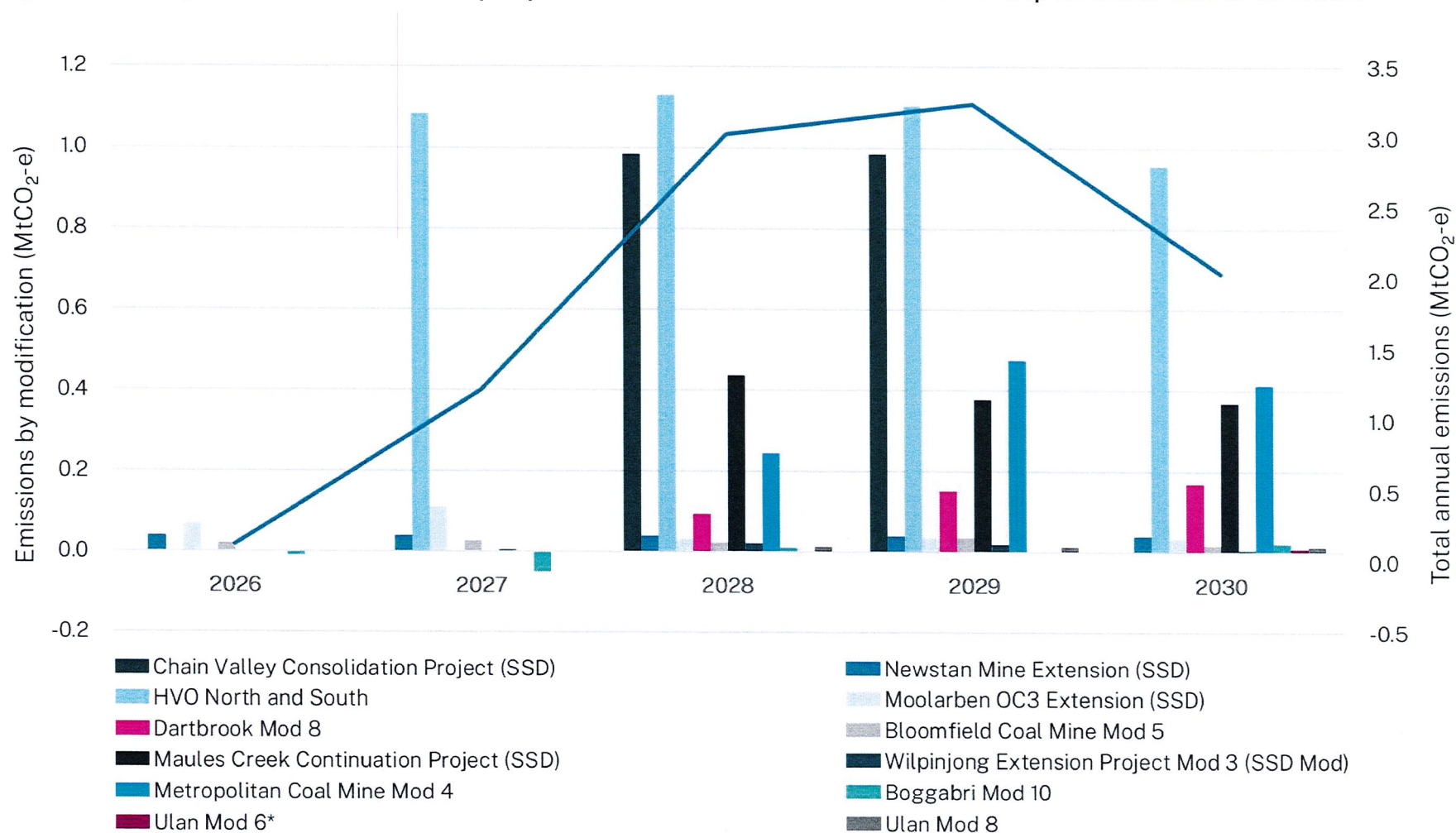
Figure 3: The 5 top emitting underground mines in NSW are responsible for 44% of fugitive methane emissions, despite producing only 5% of NSW's coal (MtCO₂-e)



Source: Net Zero Commission analysis of Clean Energy Regulator, 2023-24 Safeguard baselines and emissions data; DCCEEW, State and Territory greenhouse gas inventories: 2023 emissions; Montoya, 2025.

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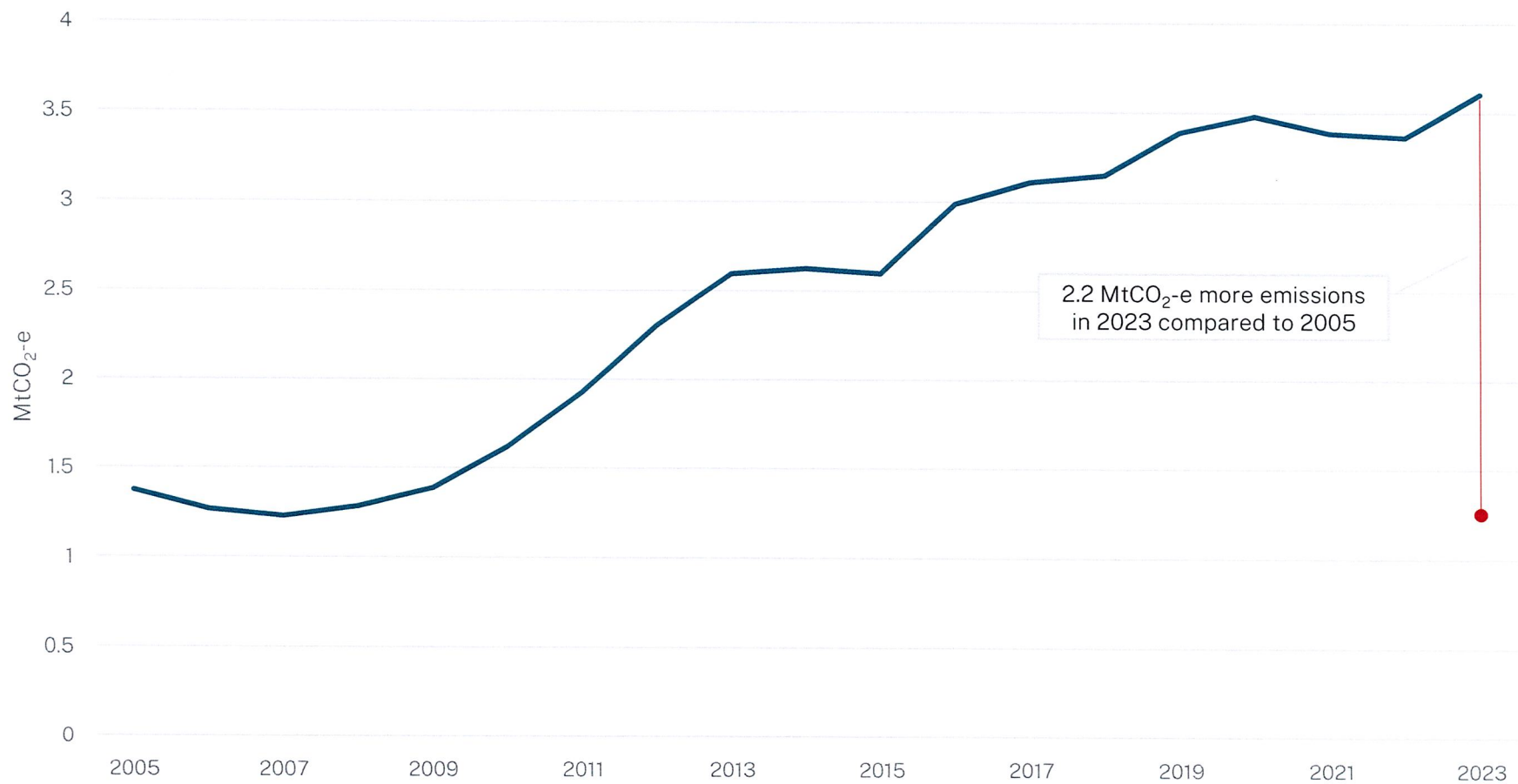
Figure 4: Scope 1 emissions from proposed coal mine extensions and expansions 2026 to 2030



Source: Major Projects Hub, NSW Planning Portal.

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Figure 5: NSW coal mining scope 1 fuel combustion emissions increased 162% between 2005 and 2023



Source: Net Zero Commission analysis of DCCEEW, State and Territory greenhouse gas inventories: 2023 emissions.

Figure 6: Annual fugitive methane emissions from the top 20 methane emitting NSW coal mines.

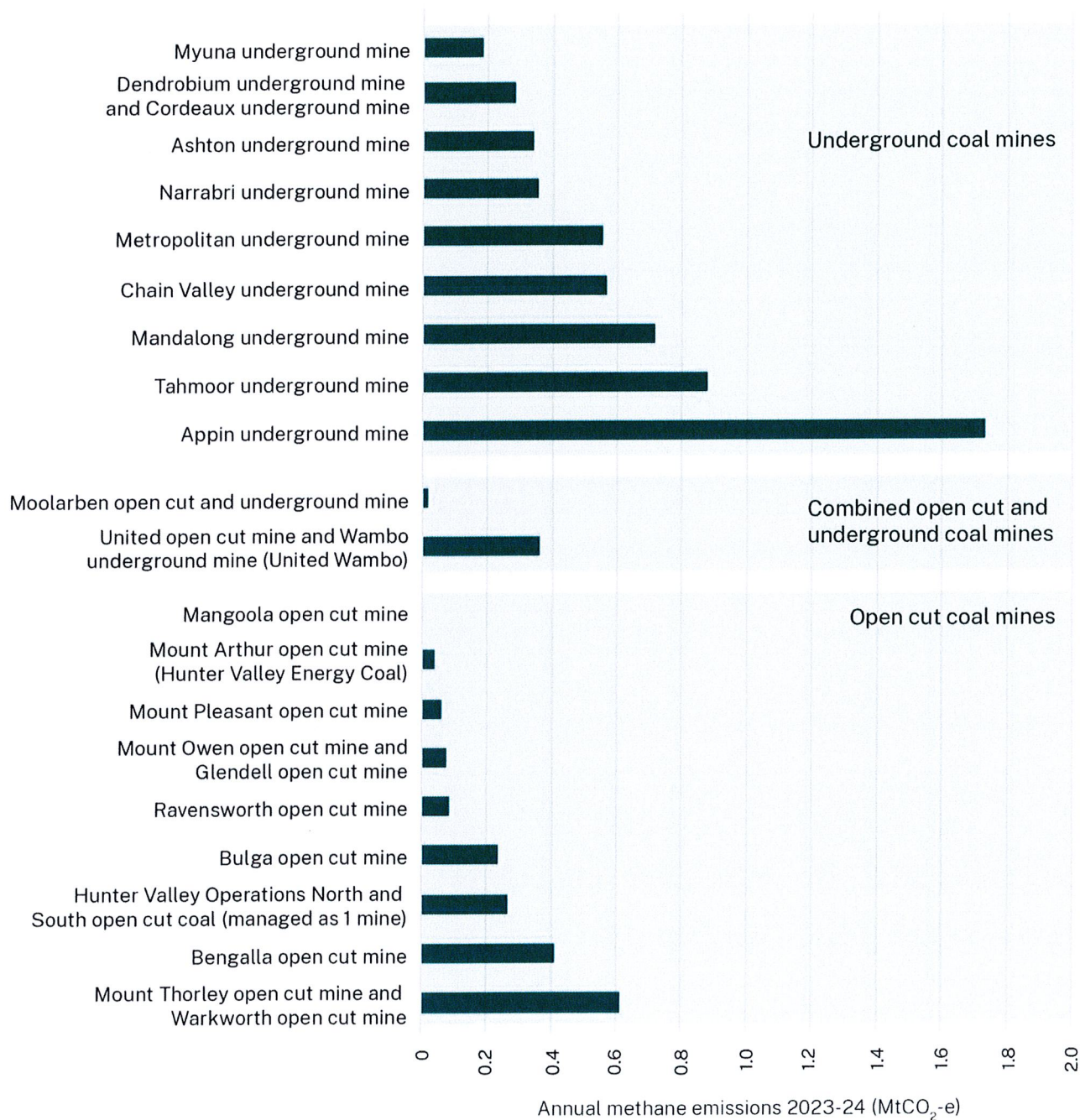


Figure 7: Current and proposed closure dates for operational NSW coal mines.

