

# Coronado Australia Holdings: Multi-Year Monitoring Summary Plan (FY24-FY28).

## 1.0 Introduction:

Coronado Australia Holdings Pty Ltd (CAH), as the Responsible Emitter and Controlling Corporation for the Curragh Mine Safeguard facility, seeks approval under Section 65 of the *National Greenhouse and Energy Reporting (Safeguard Mechanism) Rule 2015* for a Multi-Year Monitoring Period (MYMP). The proposed MYMP spans five fiscal years, commencing 1 July 2023 (FY24).

CAH has developed a comprehensive decarbonisation strategy encompassing both its Open Cut (OC) and Underground (UG) operations. This dual approach provides diversification in emissions reduction initiatives, enhancing the facility's resilience and adaptability in meeting CAH's sustainability goals and regulatory requirements. By addressing emissions across both mining activities, CAH is strategically positioned for success, ensuring a balanced, flexible, agile, and robust pathway toward achieving immediate, short-, medium-, and long-term decarbonisation targets.

The strategy's flexibility also allows CAH to adapt to changes in the mine plan, ensuring continued progress toward emissions reduction goals while optimising operational efficiency. This diversification not only mitigates risks but also maximises opportunities to implement innovative technologies and sustainable practices across the entire operation.

## 2.0 Summary of Planned Activities:

During the MYMP, CAH will focus on two key emissions reduction initiatives:

- **Underground Gas Project:** Scheduled to commence in FY25, this project aims to optimise gas drainage from the UG mine. Methane will be pre-drained from coal seams in advance of mining operations, allowing for its capture, and flaring. Drilling activities for this project are set to begin in January 2025.
- **Open Cut Gas Project:** Also scheduled to begin in FY25, this initiative involves pre-draining methane from coal seams in the OC mine. The process captures and flares fugitive methane, mitigating emissions from OC mining operations. This project will be conducted in partnership with industry experts and aims to advance pre-drainage practices in the OC mining sector.

## 3.0 Emissions Reduction Outcomes:

Under a business-as-usual scenario, the Curragh facility's net emissions over the MYMP period are projected to total 7,603,966 tCO<sub>2</sub>eq. By implementing the two planned projects, CAH expects to progressively reduce its emissions, achieving compliance with the Safeguard Baseline by FY28.

Both initiatives are integral to CAH's long-term decarbonisation strategy and will ensure that the facility remains in compliance with the Safeguard Mechanism's requirements throughout the MYMP period and beyond.