

Curragh Bord and Pillar Mine Project – Greenhouse Gas Abatement Plan	
Prepared By	Coronado Curragh Pty Ltd.
Description	The project specific Greenhouse Gas (GHG) Abatement Plan is as per EPML00643713: Condition B7 and Table 8 of the Environmental Assessment Report (EAR) for the Curragh Bord and Pillar Mine Project (the project).
Version	V1.1 - Administrative update with updated FY25 information.
Date	June 2026

Requirement	Description
a) Project details	Curragh Bord and Pillar Mine Project Underground mine 21 MT ROM across 10-year project. (Operations commenced December 2024). No increase to approved facility ROM limit (18Mtpa) Minimal surface disturbance and tree clearing
b) Emissions projections and commencing abatement measures	See Table 3, Table 4 and Table 5 of the Curragh Bord and Pillar Mine Project EAR GHG Report, for emissions projections for the project. The mitigation and management practices explored for the project is in accordance with the GHG abatement hierarchy, relevant guidelines and NGER Safeguard Mechanism Rule. In line with the project's commitment to sustainability and regulatory compliance, a strategic approach has been developed to achieve the required 4.9% year on year reduction in emissions for the project. This target aligns with the Safeguard Mechanism reduction requirements, and to address this, the project intends to purchase Australian Carbon Credit Units (ACCUs). While the gas pilot program is underway, the only immediate reduction available is through flaring the gas and offsetting Scope 1 emissions by purchasing ACCUs in the short term. However, in the first year of operations, due to the low gas content, operations will have a lower emissions intensity compared to the open-cut operations. In this case, the initial mining area emissions are projected to be below the declining baseline. This presents a valuable opportunity for Coronado to focus efforts on implementing and trailing emissions reduction strategies without the immediate need for additional ACCU purchases in the first year. Importantly, this reduced intensity will significantly lower the facility's overall emissions, aligning with Coronado's strategic decarbonisation objectives and facilitating compliance with Safeguard Mechanism emissions reduction targets. The use of ACCUs is viewed as a temporary measure, designed to ensure compliance with emission reduction targets during the project's early stages. While effective in the short term, reliance on offsets would be cost-prohibitive and thus does not constitute Coronado's long-term strategy for emissions management. As such, at a facility level, Coronado's decarbonisation journey remains committed to the development of robust, on-site abatement initiatives. To ensure compliance with the Safeguard Mechanism, only ACCUs will be considered for offsetting emissions. A procurement guideline for purchasing

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	ACCUs will be developed to first consider Queensland-based ACCUs. If Queensland-based ACCUs cannot be sourced, other states and territories can be considered. The Queensland emissions reduction target is 30% reduction by 2030. To continue to effectively decarbonise mining operations at Curragh, the full facility needs to be taken into account to deliver a holistic decarbonisation strategy. The following activities will be undertaken for the project as part of the Curragh facility decarbonisation strategy: Immediate initiatives related to the project MYMP application to the CER (Completed – Approved Jan 2025) Flaring of all gas recovered to reduce emissions from fugitive sources. Flaring of coal mine methane is required in the short term to firm up the flow rate before a gas utilisation project can be appropriately scoped and engineered. Q4 2024 gas pilot program to optimise gas recovery from the bord and pillar project. This work is required to be conducted well in advance of mining activities to achieve optimised methodologies and realisation of opportunities. To maintain 4.9% reduction year-on-year, a combination of a forward gas program and ACCUs will be utilised to achieve this target.
c) GHG emissions reference point	As this project is captured by the Commonwealth Safeguard Mechanism as part of a larger facility, the reference point is determined by the Safeguard Mechanism. The emissions intensity determination for the Curragh facility has been developed as per the <i>National Greenhouse and Energy Reporting (Safeguard Mechanism) Rule 2015 (Safeguard Rule)</i> at 0.04813 tCO₂e/ROMt.
d) Emission reduction targets	As this project is captured by the Commonwealth Safeguard Mechanism as part of a larger facility, the emission reduction targets are determined by the Safeguard Mechanism. These targets will be referred to in the Coronado Sustainability Report and on the Coronado website. The project will reduce or offset Scope 1 emissions in line with the <i>National Greenhouse and Energy Reporting (Safeguard Mechanism) Rule 2015 (Safeguard Rule)</i>. This is based on the emissions intensity determination for the Curragh facility. To determine emissions reduction targets, the emissions intensity determination is transitioned from facility-specific to industry average values to 2030 at the ratio of industry-average to facility-specific ratio of 5:95 to 50:50. A decline rate is then applied as 4.9% year on year to determine the calculated emissions intensity, which is applied to the production variable of ROM tonnes. For the purposes of this report, the assumptions of how emissions intensity and decline rates are used will continue beyond 2030, however this is subject to change as the post-2030 Safeguard rules are determined. The targets are set on a production variable basis, however using the forecast of ROM tonnes can assist in forecasting emissions reduction targets.

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	<i>Table: Emissions baseline</i> <table><tr><th></th><th>Calculated Emissions Intensity (tCO₂e/ROMt)</th><th>Forecast ROMt</th><th>BaU Emissions (tCO₂e)</th><th>Estimated Baseline (tCO₂e)</th><th>Emissions Gap (tCO₂e)</th></tr><tr><td>FY25 (Actual)</td><td>0.0126</td><td>231,157</td><td>546</td><td>10,393</td><td>-9,487</td></tr><tr><td>FY26</td><td>0.0433</td><td>2,482,727</td><td>167,984</td><td>107,430</td><td>60,554</td></tr><tr><td>FY27</td><td>0.0415</td><td>2,587,753</td><td>312,855</td><td>107,326</td><td>205,529</td></tr><tr><td>FY28</td><td>0.0402</td><td>2,745,510</td><td>403,397</td><td>110,482</td><td>292,914</td></tr><tr><td>FY29</td><td>0.0388</td><td>1,408,529</td><td>228,388</td><td>54,707</td><td>173,681</td></tr><tr><td>FY30</td><td>0.0373</td><td>2,967,797</td><td>476,679</td><td>110,611</td><td>366,068</td></tr><tr><td>FY31</td><td>0.0355</td><td>3,121,089</td><td>478,818</td><td>110,902</td><td>367,916</td></tr><tr><td>FY32</td><td>0.0322</td><td>2,549,535</td><td>390,879</td><td>82,070</td><td>308,809</td></tr><tr><td>FY33</td><td>0.0302</td><td>1,106,093</td><td>168,930</td><td>33,451</td><td>135,478</td></tr></table> The emissions gap reflects the project’s emissions reduction target, based on an annualised production forecast. Actual ROM tonnes and resulting actual reported emissions are subject to change due to adjustments in the mine plan. Despite these fluctuations, the project, combined with the broader facility, will continue to comply with the Environmental Authority extraction rate limit (EPML00643713: Condition A11) of 18 million tonnes per annum. This flexibility, accounting for variable production rates via the Emissions Intensity Determination, aligns with the Safeguard Mechanism framework, where actual emissions are subject to reduction compliance requirements. Scope 2 emissions are also expected to reduce through the 2022 Queensland Energy and Jobs Plan, and the renewable energy transformation of the grid.		Calculated Emissions Intensity (tCO ₂ e/ROMt)	Forecast ROMt	BaU Emissions (tCO ₂ e)	Estimated Baseline (tCO ₂ e)	Emissions Gap (tCO ₂ e)	FY25 (Actual)	0.0126	231,157	546	10,393	-9,487	FY26	0.0433	2,482,727	167,984	107,430	60,554	FY27	0.0415	2,587,753	312,855	107,326	205,529	FY28	0.0402	2,745,510	403,397	110,482	292,914	FY29	0.0388	1,408,529	228,388	54,707	173,681	FY30	0.0373	2,967,797	476,679	110,611	366,068	FY31	0.0355	3,121,089	478,818	110,902	367,916	FY32	0.0322	2,549,535	390,879	82,070	308,809	FY33	0.0302	1,106,093	168,930	33,451	135,478
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e) GHG emission reduction program	As the Curragh Underground Bord and Pillar project is a part of a larger facility under the Safeguard Mechanism, the emissions reduction program for the project is required to be incorporated into the overall facility to determine the optimal pathway for reducing emissions across the entire operation. Using the life of mine plan as the basis of preparation, an assessment of abatement scenarios and corresponding marginal abatement cost curves (MACC) (see Section 4.3 of the Curragh Bord and Pillar Mine Project EAR GHG Report) has been completed for the Curragh Underground Bord and Pillar Project. Coronado is currently finalising assessments on the most cost-effective forms of abatement to go forwards to feasibility studies and potential trials. This work will then be used to quantitatively inform the abatement plan. Emission Reduction Measures for Implementation Implementation details including timeframes for implementation and estimated reduction of emissions expected: • Immediate Term ○ Emissions management for the Curragh Underground Bord and Pillar Project will be in line with the Safeguard Mechanism requirements.																																																												

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	○ The lower gas content in the initial mining area of the Underground Bord and Pillar Project will result in emissions below the declining baseline, meaning no emissions reductions are required in the first year of production. This provides Coronado with a valuable opportunity to implement and trial strategic decarbonisation initiatives, while the gas management strategy is being refined based on the results of the pilot gas program. The outcomes of this program, anticipated in 2025, will further support the Underground Bord and Pillar Project's long-term emissions reduction goals. • Continuous improvement ○ Coronado has committed to continuous improvement to decarbonisation of the Underground Bord and Pillar Project through the decarbonisation strategy Risk Assessment See Section 5.2 for further detail. Justification for Each Measure and Estimates of Abatement The justification for the abatement option is summarised in Section 4.2 and Table 7 of the Curragh Bord and Pillar Mine Project EAR GHG Report. Ongoing Monitoring Ongoing monitoring of the Underground Bord and Pillar Project emissions will be undertaken in accordance with the National Greenhouse Gas and Energy Reporting Act.
f) Advancing technologies and opportunities	As part of the Curragh facility decarbonisation strategy, provisions for regularly reviewing new technologies to identify opportunities to further reduce emissions and energy efficiency are to be incorporated. A technology review will give an update on the status of emissions reduction opportunities applicable to the project, including the technology readiness levels and industry updates. This will be delivered through an annual report, further detailed in Section H of this table.
g) Monitoring and auditing	The program for monitoring GHG emissions and auditing against GHG emission reduction targets will be incorporated into the established Curragh Mine NGERs monitoring and external assurance processes. The open cut operations at Curragh report fugitive emissions using Method 2, a higher order methodology prescribed by the regulator to estimate fugitive emissions from open cut coal mines. The Underground Bord and Pillar Project will report fugitive emissions using Method 4 for VAM and pre-drained gas, Method 2 for flared gas, and Method 1 for post mining emissions. In addition, a dynamic gas model is currently under development for the Underground Bord and Pillar Project to inform beyond best practice fugitive emissions forecasting, management and reductions. As data is captured through gas testing, this will feed back into continuous calibration of the model.

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	This dynamic model will deliver continuous optimisation opportunities by simulating drainage scenarios. This is best practice in the gas industry and represents leading edge practices in the coal mining industry.
h) Reporting	The program for monitoring GHG emissions and auditing against GHG emission reduction targets will be incorporated into the established Curragh Mine NGERs reporting processes. Beyond NGERs and Safeguard reporting, an annual report will be provided to review compliance with the project's decarbonisation strategy. This report will be delivered and made available on the Coronado website within 3 months following the NGERs and Safeguard assurance and verification process held by the CER. The CER process is finalised by 31st March of each year for the preceding financial year (commencing from the FY25 reporting period). The annual GHG report will include: Technology review • A systematic process to evaluate current implementation of decarbonisation projects using existing technology. This enables a continuous improvement process for existing practices on site. • A technology review will give an update on the status of emissions reduction opportunities applicable to the project, including the technology readiness levels and industry updates. • Update to the assessed abatement opportunities and prioritisation using MAC curves. As technologies and methodologies progress, this will change the applicability to the project, and therefore the marginal abatement cost opportunity. Compliance NGER, GHG plan and emissions reduction target • Coronado's NGER assurance audits are conducted annually, providing limited assurance over the accuracy and integrity of GHG data and the methodologies applied. To avoid unnecessary duplication of efforts, the EA audit will be scoped to focus on identifying material non-compliance with the implementation of the GHG Emissions Reduction Plan, rather than repeating aspects already covered by the above-mentioned audits and submissions to the Clean Energy Regulator. This will ensure that compliance with the EA addresses the key compliance requirement of verifying monitoring practices against the approved GHG abatement strategy, without revisiting data collection, calculation methodologies, or detailed assessments already assured under the NGERs and SGM audits. Compliance with NGER requirements will therefore be verified through the existence of a NGERs Assurance Audit report as the primary evidence. The Assurance Audit will provide verification that the monitoring program and emissions data adhere to the established NGER legislative requirements.

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	• An assessment against compliance with emissions reduction target. This will include a breakdown of how compliance was achieved, i.e., projects, offsets, etc. Data integrity review • A systematic process for reviewing and verification of Scope 1 and Scope 2 GHG inventory and emission estimations. Facility level updates • Updates from the facility as a whole to provide context on abatement strategies from the broader Curragh decarbonisation strategy. This Greenhouse Gas Abatement Plan will be reviewed annually.