Independent Greenhouse Gas (GHG) Verification Statement

Emirates Global Aluminium (EGA) – Al Taweelah Alumina Refinery

Emirates Global Aluminium PJSC, PO BOX 109111, Abu Dhabi, UAE ("EGA" or "Company") commissioned DNV AS – Abu Dhabi Branch. ("DNV", "us" or "we") to conduct a verification at reasonable level of assurance of its Greenhouse Gas ('GHG') emission data (scopes 1 2, and 3) of Al Taweelah Alumina Refinery for the period 1st January 2025 to 31st December 2025 (Year 2025).

Our Conclusion: Based on our verification procedures and agreed-upon scope of work for a verification at **reasonable level of assurance**, the GHG emissions (Scopes 1, 2 and 3) of Al Taweelah Alumina Refinery reported by the company in line with the GHG Protocol, Aluminium Sector Greenhouse Gas Protocol and IAI Scope 3 Calculation Tool Guidance covering operations for the year 2025 is a fair representation of the Company's GHG emissions data, with the details as brought out below.

GHG Emission Sources	GHG emissions (tCO_2e)	GHG emission intensity (tCO_2e/t Alumina)[1]
Scope 1	399,323	0.166
Scope 2 (Location-based)[2]	-	-
Scope 2 (Market-based)[3]	701,412	0.292
Scope 3	686,063	0.286
Total (Location-based)	1,085,386	0.452
Total (Market-based)	1,786,799	0.744

Scope of Work and Boundary

The scope of work as agreed with the Company includes verification of the GHG Inventory of Al Taweelah Refinery as follows:

- **Direct GHG emissions (Scope 1):** Covering the stationary combustion in Al Taweelah refinery on account of calcination through the combustion of Natural Gas, and mobile combustion from owned vehicles and equipment, and fugitive emissions from refrigerant consumption.
- **Indirect GHG emissions (Scope 2):** The Al Taweelah refinery does not consume electricity directly from the grid, as its electricity supply is exclusively sourced from Al Taweelah power plants. Therefore, the Scope 2 emissions for the refinery are calculated based on the equivalent emissions from Al Taweelah power plants corresponding to the electricity and steam consumed by the refinery.
- **Indirect GHG emissions (Scope 3):** Covering the GHG emissions on account of Purchased Goods and Services (Category 1), Fuel and energy-related activities (Category 3), Upstream transportation and distribution (Category 4), Downstream transportation and distribution (Category 9), and Processing of Sold Products (Category 10)

Verification was carried out at the EGA's facility in Abu Dhabi (Al Taweelah Alumina Refinery) as part of the process of reviewing the Company's

Our competence, and Independence

DNV applies its own management standards and compliance policies for quality control, which are based on the principles enclosed within ISO/IEC 17029:2019- Conformity Assessment – General principles and requirements for validation and verification bodies and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards, and applicable legal and regulatory requirements. DNV has complied with the Code of Conduct during the verification engagement and maintains independence where required by relevant ethical requirements as detailed in DNV VeriSustainTM, version 6.0.

This engagement work was carried out by an independent team of sustainability and GHG verification professionals. DNV was not involved in the preparation of any statements or data except for this Verification Statement. DNV maintains complete impartiality toward company's internal stakeholders interviewed during the verification process. DNV did not provide any services to company or its subsidiaries in the scope of verification for the year 2025 that could compromise the independence or impartiality of our work.

[1] *The product GHG emission intensity is calculated based on verified data of Alumina Production.*
[2] *There is no electricity import from grid; therefore, location- based scope 2 emissions are zero.*
[3] *The electricity and steam imported from AT power plants are reported as market-based scope 2 emissions for ATA site.*

internal protocols, processes, and controls related to the collection and collation of its GHG emissions assertions. EGA consolidates its Scope 1 and 2 emissions using the GHG Protocol's operational control approach, accounting for all operations where it has control.

Basis of our conclusion

DNV planned and performed the verification assessment to obtain the necessary evidence to provide a reasonable level of assurance, adopting a risk-based approach in selecting samples to assess the robustness of the underlying data management system, information flow, controls, quality verification, and check procedures. DNV carried out the following activities:

- **Desk review** of the Scopes 1, 2, and 3 emissions for the year 2025.
- **Understanding the GHG management procedures**, including formats, assumptions, emission factors, and calculation methodologies, as well as the Company's GHG data management processes used to generate, aggregate, and report the GHG data, assessing completeness, accuracy, and reliability.
- **Site verifications** with data owners and management teams across EGA's facility to review procedures for measuring, validating, and verifying the identified activities and emission sources, and related evidence maintained by the management teams.
- **Interactions with key managers and data owners** to review data consolidation systems related to the GHG inventory, including reviews of emission factors and assumptions used in the calculation methodology.
- **Evaluation of GHG emissions data** using the reliability principle in conjunction with EGA's methodologies (which are based on GHG Protocol, IAI Guidelines for process and scope 3 emissions) on data analysis, aggregation, measurement, and reporting.
- **Verification of the calibration status** of equipment being used to monitor and generate activity data on a sample basis.

Inherent Limitations

DNV's verification engagements assume that the data and information provided by the company to us as part of our review have been provided in good faith, is true, complete, sufficient, and authentic, and is free from material misstatements. The engagement excludes the sustainability management, performance, and reporting practices of the Company's suppliers, contractors, and any third parties mentioned in the Report. We did not review financial disclosures and data as they are not within the Scope of our verification engagement. No external stakeholders were interviewed as part of this verification engagement.

During the verification process, DNV did not come across any significant limitations to the Scope of the agreed engagement.

Some data inaccuracies identified during the verification process were found to be attributable to transcription, interpretation, and aggregation errors and the errors have been corrected.

Reporting Criteria and Verification Standards

EGA has prepared its GHG data in reference to the requirements of the below.

- ✓ GHG Protocol: A Corporate Accounting and Reporting Standard, 2015,
- ✓ The Aluminium Sector Greenhouse Gas Protocol, October 2006 and
- ✓ IAI Scope 3 Calculation Tool Guidance 2023,

DNV has carried out this customized engagement in accordance with the verification principles and requirements as per ISO 14064-3:2019 and relevant sections of DNV VeriSustain™, version 6.0. This verification provides a reasonable level of assurance on EGA's GHG performance data based on the principles of Relevance, Completeness, Consistency, Transparency, and Accuracy applying a ±5% materiality threshold for errors and omissions.

Responsibility of the Company

The Company is responsible for the collection, analysis, aggregation, and presentation of data and information related to its GHG assertions adopting the 'Operational Control Approach' model as a performance data consolidation approach defined in frameworks and standards mentioned above in reporting criteria.

DNV's Responsibility

Our responsibility for performing this work is in accordance with the scope of work agreed with the Company. The verification engagement assumes that the data and information provided to us are complete, sufficient, and true. DNV disclaims any liability or co-responsibility for any decision a person or entity would make based on this verification statement. The verification was carried out from January 2026 to March 2026 by a team of qualified GHG assessors.

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DNV AS - Dubai Branch	
Digitally signed by Bankar, Vikas Date: 2026.03.26 18:05:48 +04'00'	Lele, Sandeep 2026.03.26 18:26:40 +04'00'
Vikas Bankar Lead Verifier	Sandeep Lele Technical Reviewer