

# EF46 - HYDROGEN SULPHIDE STACK EMISSION RESULTS

Approved By: General Manager

Version: 1

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Review Date: 24 March 2024



\*Not Tested (NT) No Sample (NS)

| ANALYSIS  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024  | 2025 | 2026 | HIGH  | LOW   | AVE   |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|
| Hydrogen Sulphide - mg/m <sup>3</sup> (Limit 5) | 2.00  | 1.60  | 0.61  | 0.61  | 0.20  | 0.20  | 0.84  | 2.40  | 1.00  | 0.70  | 0.40  | 0.74  |      |      | 2.40  | 0.20  | 0.94  |
| Moisture - %                                    | 1.90  | 1.10  | 2.60  | 2.70  | 2.10  | 3.00  | 2.50  | 0.83  | 2.20  | 2.90  | 2.40  | 2.20  |      |      | 3.00  | 0.83  | 2.20  |
| Temperature - Celsius                           | 21.00 | 26.00 | 28.00 | 28.00 | 24.00 | 29.00 | 25.00 | 28.00 | 24.00 | 28.00 | 25.00 | 24.00 |      |      | 29.00 | 21.00 | 25.83 |
| Velocity - m/sec                                | 6.90  | 7.10  | 5.20  | 6.10  | 7.00  | 7.20  | 13.00 | 14.00 | 14.00 | 15.00 | 15.00 | 15.00 |      |      | 15.00 | 5.20  | 10.46 |
| Volumetric Flowrate - m <sup>3</sup> /sec       | 0.75  | 0.78  | 0.56  | 0.67  | 0.77  | 0.79  | 1.50  | 1.40  | 1.50  | 1.70  | 1.70  | 1.50  |      |      | 1.70  | 0.56  | 1.14  |

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