

# Pigging Summary Report

## Wallumbilla Gladstone Pipeline

**Client:** Origin Integrated Gas (IG)

**Section:** Gladstone Terminal (630 km)

**Date:** October 1st, 2024

### Summary of 2024 Summer Maintenance Campaign

This report provides a comprehensive summary of the pigging operations conducted as part of the 2024 summer maintenance campaign for the Wallumbilla Gladstone Pipeline, including estimated methane venting quantities. The campaign was undertaken by Piping Inspection Services (PIS) in coordination with Origin Integrated Gas (IG) to ensure pipeline integrity, safety, and reliable operation.

### Campaign Overview

The maintenance campaign commenced on July 1st, 2024, with pigging operations carried out sequentially:

Section	Date	Estimated Methane Vented (kg)
Wallumbilla to Dalby (0 - 150 km)	July 1st, 2024	1,200
Dalby to Chinchilla (150 - 300 km)	July 15th, 2024	1,800
Chinchilla to Biloela (300 - 450 km)	July 29th, 2024	2,400
Biloela to Gladstone (450 - 630 km)	September 15th, 2024	3,000

### Key Findings and Actions

- Pigging operations were completed across all sections successfully.
- Moderate debris collected and analyzed, mainly dried hydrocarbon deposits and trace sand.
- Potential leak detected at 320 km from Chinchilla on July 29th run.
- Immediate mitigation: notification, inspection, containment, temporary shutdown, repair by August 20th.
- Minor surface corrosion identified in various sections for future monitoring.
- Total estimated methane vented during pigging activities: 8,400 kg.**

### Overall Assessment

The campaign was successfully completed with the potential leak addressed promptly to ensure continued safe pipeline operations. Methane venting was within anticipated levels.

## Recommendations

- Regular inspections of repaired section and corrosion monitoring
- Enhanced pigging and maintenance schedules
- Contingency plan and emergency response procedure reviews
- Continued environmental compliance and stakeholder collaboration

This report summarizes the pigging operations, maintenance activities, methane venting estimates, and mitigation actions from the 2024 campaign on the Wallumbilla Gladstone Pipeline. Origin IG's coordination with PIS ensured integrity risks were effectively managed.

**Prepared by:**

Piping Inspection Services (PIS)

**If any questions, please contact:**

Operations Manager: Sarah Johnson

Email: [sarah.johnson@pipelineinspectionsservices.com.au](mailto:sarah.johnson@pipelineinspectionsservices.com.au)