

# *Gorodok Pty Limited*

## *Annual Report*

*2004-2005*

*Pipeline Licence Number 8*

*South Australia*

*Moomba to Botany Ethane Pipeline*

*MS00 To MS101 Section*

*Prepared by Agility*

**Date: August, 2005**

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## *1. Introduction*

This report provides information to the Minister of Primary Industries and Resources of South Australia in accordance with requirements of Section 33 of the Petroleum Regulations 2000.

## *2. Regulated Activities*

### *2.1 Inline Inspection (ILI)*

There were no in-line inspections carried out on this section of the pipeline during the report period.

### *2.2 Corrosion control*

#### *2.2.1 Annual Pipe to Soil Potential Survey*

The annual pipe-to-soil survey from MS00 to MS101 was completed in September 2004. All test points surveyed were protected according to AS2832.1, although protection levels were generally slightly more negative than desirable.

#### *2.2.2 Cathodic Protection System*

The pipeline is protected by cross bonds to the adjacent natural gas pipeline. No significant outages affecting protection were recorded.

Telemetry systems on the cathodic protection system operated reliably for the period.

### *3. ELECTRICAL AND MECHANICAL MAINTENANCE*

Routine six monthly maintenance was performed at MS00, MS29, MS55 and MS83 as per the maintenance schedule. This includes all line valves and coolers at the Moomba inlet station. Santos operators inspected the Moomba cooler inlet station each week. This maintenance was performed in accordance with the 'Gorodok Operations and Maintenance agreement 1994' and to requirements of Standard AS/NZS 2885.3 1997.

Valve "O" services were completed during the year.

WorkCover electrical safety checks were completed as required.

During this period there were no equipment failures that posed a threat to the operating integrity of the pipeline.

### *4. EASEMENT MANAGEMENT*

#### *4.1 Easement Maintenance*

The easement was surveyed by air according to the Safety and Operating plan. No significant issues were observed.

A mounded crossing point was installed at MS64 to allow drilling contractors to cross the pipeline easement with heavy equipment.

Faded signs and stickers were replaced. General housekeeping has been maintained at the valve sites.

#### *4.2 Landowner and emergency services activities*

Annual Landowner liaison and package deliveries were completed in September 2004.

Landowners from Merty Merty & Bollards Lagoon have requested that we do not spray herbicide on the easement because they now practice organic farming, and Gorodok's contractor, Agility, has continued to comply with this request.

#### *4.3 Aerial Surveillance*

Aerial patrols of the pipeline route by helicopter were completed each month with additional vehicle patrols conducted in association with other maintenance activities.

### *5. HEALTH, SAFETY AND ENVIRONMENT*

Monthly Lifeguard toolbox meetings were held for the period July 2004 to June 2005 as scheduled. Topics included were Driver Safety Awareness

There was no LTI or MTI on the Ethane pipeline for this period in the SA area.

Two satellite telephones continue to be made available to persons travelling west of the Darling River. Remote Area kits also continues to be utilised when travelling into isolated areas.

Vehicles utilised by Agility to carry out maintenance on the Gorodok pipeline are equipped for remote area service.

## *5 . EMERGENCY RESPONSE*

No incidents occurred during this period.

## *6 . QUALITY ASSURANCE*

The management system remains DNV certified.

## *7 . REGULATORY COMPLIANCE*

Gorodok (owner of Moomba Sydney Ethane Pipeline) and Agility (Gorodok's contractor) comply with all relevant Act, regulations, the licence and Statement of Environmental Objectives.

The pipeline is operated as per requirements of AS2885.3.

## *7.1 Rectification of Non-compliance*

There was no issue of non-compliance to the Act.

## *8. Management system AUDITS*

Several audits were carried out on the management systems in place within Agility.

A Lifeguard audit (safety and environmental) was carried out in April 2005. No significant issues were identified.

The most recent Hazard audit of ethane pipeline and the Safety and Operating Plan (SAOP), was completed in April 2005.

## *9. List of reports*

Section 33 - Annual report (this report)

### *9.1 Incident Reports*

No incidents were reported on this section of pipeline.

No non-compliances were identified on this section of pipeline.

## 10. Threat Prevention, Mitigation

No reasonably foreseeable threats (other than those identified in the risk assessment previously reported) apply to this section of the pipeline.

## 11. FUTURE OPERATIONS

All maintenance operations will continue to be completed as scheduled to ensure that the integrity of the pipeline system is being maintained, as well as the safety and efficiency of Agility's operations.

## 12. PIPELINE OPERATION

The quantity of ethane transported through the Moomba – Sydney ethane pipeline for the year ended 30 June 2005 is shown in the following table:

	<b>Tonnes m3</b>		<b>Max(tonnes)</b>
July	24859	19552	1238
August	23580	18653	969
September	28387	23147	1179
October	34424	27012	1931
November	28557	22310	1072
December	30178	23729	1076
January	26195	20888	1143
February	25377	19973	1155
March	26309	20784	951
April	27452	21790	990
May	27029	21571	959
June	26188	20708	1005
<b>YTD</b>	<b>329535</b>	<b>260117</b>	<b>1931</b>



## *13. Statement of Expenditure*

Commercial in confidence