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20001

Nine Mile Point Waste Processing Facility

Maintenance and Survey Schedule

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Report

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Contents

Maintenance and Survey Schedule.....	1
1 Introduction	1
2 Maintenance Overview.....	1
3 Specific Elements Requiring Maintenance	1
4 Survey Schedule	2

Maintenance and Survey Schedule

1 Introduction

1.1 The proposed drainage system for the Nine Mile Point Waste Facility adopts a series of measures to control the rate of storm water discharged in line with current practice. This drainage maintenance and survey schedule will be made accessible to those who are required to undertake the maintenance and surveying. Anyone who will be deemed responsible for maintenance at the site must take appropriate health and safety precaution and undertake risk assessments prior to completing any inspection or maintenance works.

2 Maintenance Overview

2.1 Table 2.1 below gives an overview of the typical maintenance tasks and estimated frequency with which they need to be undertaken:

Table 2.1 Maintenance Overview

Type of Maintenance	Task	Frequency
Routine	<ul style="list-style-type: none"> Inspections of all inlets and outlets Litter picking 	At least monthly
Occasional/Preventative	<ul style="list-style-type: none"> Silt control/removal Vegetation management 	Monthly or as required
Remedial	<ul style="list-style-type: none"> Inlet/outlet repair Erosion repair Removal of debris build-up 	As required

3 Specific Elements Requiring Maintenance

Table 3.1 Drainage Network

Type of Maintenance	Task	Frequency
Routine	Inspect and identify any areas that are not operating correctly. Take remedial action where required.	Monthly for the first 6 months, and bi-annually thereafter
	Remove debris from catchment surface.	Monthly

	Checking gullies or other drainage network entry points for blockages by sediment, algae, vegetation, or other matter.	Monthly, and after periods of heavy rainfall
Remedial	Repair of inlets / outlets, sumps, manholes etc	As required
Monitoring	Inspection of all aspects to ensure good condition and everything is operating as designed.	Annually and after periods of heavy rainfall
	Survey inside of drainage pipework for sediment build-up and remove as required.	Every five years, or as required

Table 3.2 Ancillaries- Valves, mesh grills, flow control device, interceptor

Type of Maintenance	Task	Frequency
Routine	Inspection	Monthly
	Removal of litter and debris	As required
Occasional	Sediment removal	Monthly or as required
Remedial	Repairs	As required

It is recommended that each element listed above is inspected / maintained as outlined. The above schedules must be reviewed annually or on completion of each task, to ensure the efficient operation of the drainage network on site.

4 Survey Schedule

Adequate drainage infrastructure is provided for the Waste Processing Facility. Surface water drainage and clean run-off from the roof will be discharged via silt traps and full retention interceptors to storage crates. Silt traps and oil interceptors will be subjected to regular inspection to check their integrity and be maintained to prevent overfilling along with the site drainage system. All repairs required will match the original standard and specification.

Any identified maintenance or technical issues will be raised with the appropriate contact (i.e., onsite fitter / contractor / manufacturer) and rectified as soon as practically possible and a note will be made in the site diary.

Surveys of the drainage system will be conducted annually or if required following a reported issue/fault or complaint. All completed surveys will be noted in the site diary.

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