

Attachment-7-6-2

Emissions to Ground Control

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Emissions to Ground Control

The following table provides details with respect to impact assessment of the emissions to groundwater on the receiving environment. Where appropriate, mitigation control measures for minimising pollution on the environment within the EIAR are also referenced. An Environmental Management Programme (EMP) will be included as part of the ISO 14001 EMS for the site.

As outlined in the attached Table 1 it is considered that through adoption of rigorous waste acceptance procedures as outlined in the EIAR, through the adoption of the control measures as outlined and groundwater monitoring in accordance with the above regulations that the existing/proposed arrangements are adequate to give effect to Council Directive 2006/118/EC on the protection of groundwater against pollution and deterioration and Council Directive 80/68/EEC on the protection of groundwater against pollution by certain dangerous substances.

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Table 1 Emissions to Ground Control

EIAR Section		Assessment of Impact on Receiving Environment	Mitigation Measures Minimising Pollution for	Statements
4.4	Water (Groundwater)	<p>Refer to EIAR Section 4.4 and in particular;</p> <ul style="list-style-type: none"> Section 4.4.3 – Baseline Description of Receiving Environment. Section 4.4.4 - Risk Assessment Section 4.4.5 - Assessment of Impacts Section 4.4.7 - Residual impacts Section 4.4.8 - Monitoring 	<p>Refer to EIAR Section 4.4.6.1.1 Mitigation & Monitoring – Groundwater</p> <p>Refer also to EIAR Sections:</p> <p>3.3.3.2.8 Fuel & Oil Storage</p> <p>3.3.3.3.1.1 Delivery, Inspection & Acceptance</p> <p>Appendix 5.3 Examples of Roadstone Standard Operating Procedures</p>	<p>Groundwater samples will be tested for a number of physical and chemical parameters in order to assess water quality and detect possible contamination relative to European Communities Environmental Objectives (Groundwater) Regulations 2010 (S.I. No. 9 of 2010) and European Union (Drinking Water) Regulations 2014 (SI 122 of 2014). Summary details of the groundwater parameters and trigger levels to be monitored in accordance with the above regulations are detailed in Attachment 9.1 - Environmental Management Techniques.</p> <p>A programme of groundwater control and mitigation measures are provided in EIAR Section 4.4.6.1.1 An Environmental Management Programme (EMP) will be included as part of the ISO 14001 EMS for the site. This EMP will be subject to annual review and updated as necessary.</p> <p>It is considered that through adoption of rigorous waste acceptance procedures as outlined in the EIAR, through the adoption of the control measures as outlined and groundwater monitoring in accordance with the above regulations that the existing/proposed arrangements are adequate to give effect to Council Directive 2006/118/EC on the protection of groundwater against pollution and deterioration and Council Directive 80/68/EEC on the protection of groundwater against pollution by certain dangerous substances.</p>

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