

Powerfuel Portland Limited

Portland ERF

Additional Information for Duly Making

1 Information Request

The Environmental Permit (EP) application for the Portland ERF (the Facility) was submitted to the Environment Agency on 23 December 2020. A request for additional information to enable the EP application to be Duly Made was issued by the Environment Agency (EA) dated 20 April 2021. This Technical Note is being submitted to provide the additional information request by the EA.

2 Additional Information

2.1 Air Quality Assessment

An air quality addendum is provided in Appendix A, which considers the air quality impacts of emissions from the Facility at residential receptors.

2.2 Noise Impact Assessment

An updated noise assessment is provided in Appendix B. The updated noise assessment includes all of the additional information as requested in items a) to h) of the additional information request.

2.3 Fire Prevention Plan

The following additional drawings are provided in Appendix C, and should be included in Appendix A of the Fire Prevention Plan submitted with the EP application:

- Site Location Plan
- Sensitive Receptors

To assist, the following updated Table 2-2 has been produced to include a reference number for each receptor.

Table 2-1: Fire Prevention Plan Receptors - UPDATED

ID	Receptor Name	Location (at closest point to the installation)		Distance from the stack (m)
		X	Y	
R1	Industrial Building on Inner Breakwater Road	369763	74289	161
R2	Industrial Building 1 on Old Depot Road	369650	74309	75
R3	Industrial Building 2 on Old Depot Road	369626	74318	73
R4	Industrial Building 1 between Old Depot Road and Incline Road	369546	74262	63
R5	Industrial Building 2 between Old Depot Road and Incline Road	369522	74263	86
R6	Industrial Building on Balaclava Road	369820	73989	335
R7	Industrial Building between Main Road and Rotherham Road	369410	74294	202
R8	Residential Building on Castletown	368884	74355	731
R9	Industrial Building off Ayton Drive	368914	74254	693
R10	Residential Building on Leet Close	368985	74136	632
R11	Residential Building on Amelia Close	369050	74049	591
R12	Commercial Building off Verne Common Road	369296	73874	486
R13	Industrial Building off Incline Road	369739	73832	436

We trust that the information contained within this note is acceptable to the EA and will enable the EP application to be Duly Made.

Yours sincerely

FICHTNER Consulting Engineers Limited



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A Air Quality Addendum

B Noise Impact Assessment

C Additional Drawings for Appendix A of the FPP