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WASTE RESOURCE MANAGEMENT



**BARR ENVIRONMENTAL LIMITED**

**BARR KILLOCH ENERGY RECOVERY PARK**

**CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN**

**MAY 2021**

**DATE ISSUED:** MAY 2021  
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**BARR ENVIRONMENTAL LIMITED**

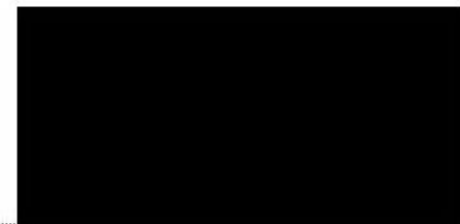
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**MAY 2021**

**PREPARED BY:**

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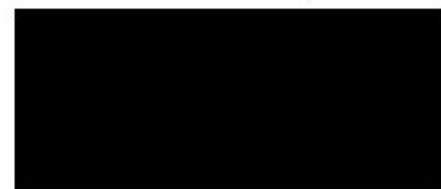


A Kemp Technical Director



**APPROVED BY:**

N Sutherland Director



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## APPENDICES

- Appendix A: Dust Emissions Management Plan (Item V of Planning Condition 7)
- Appendix B: Construction Site Waste Management Plan (Item VIII of Planning Condition 7)
- Appendix C: Wheel Washing (Item VII of Planning Condition 7)
- Appendix D: Construction Travel Plan (Item I of Planning Condition 7)
- Appendix E: Project Environmental Procedures (PEP)
- Appendix F: Schedule of Environmental Legislation

## DRAWINGS

GM11372-030 Construction Phase Plan



## EXECUTIVE SUMMARY

This Construction Environmental Management Plan (CEMP) is submitted to inform the planning application for the proposed Energy Recovery Park at Killoch, East Ayrshire by Barr Environmental Limited (the 'Applicant'). A CEMP was previously approved under the previous planning permission (Application reference 15/0413/PP), to discharge Condition 7. This report has been updated to reflect the parameters of the new proposal. Notwithstanding the above, it is considered that the CEMP will need to be updated following the appointment of an Engineering Procurement and Construction (EPC) Contractor. .

The facility will treat residual household waste which until now has been destined for landfill or export, to generate energy in the form of heat and electricity. The ERP will have the capacity to handle up to 166,000 tonnes of household waste per year. The facility will use conventional moving grate combustion technology to generate electricity and heat from the waste. The facility will be located within a single building with a 75m high stack that will be located at the west of the site adjacent to the main building. The ERP will be operated under the terms of a Pollution Prevention and Control Permit.

The site covers an area of approximately 9.3 hectares (ha), located approximately 14km east of Ayr and 9km west of Cumnock, adjacent to the A70. The site is located approximately 2.5km south west of the village of Ochiltree. The approximate centre of the site is at OS National Grid Reference NS 47868 20322.

The site is wholly located within the administrative area of East Ayrshire Council (EAC), and the entire site lies within Barr's ownership, with the exception of the A70 itself which is proposed to be upgraded to facilitate a dedicated right-hand turn lane. The site is currently utilised by Barr Environmental Limited, incorporating a number of office and storage buildings, asphalt plant and associated infrastructure (operated by Breedon Aggregates), Killoch Training Centre and bare ground used as a laydown area for equipment and storage of materials. In addition, there is a visitor/employee car park and a weighbridge. The site is bound by the A70 to the south and is located in a rural and largely agricultural setting.

This CEMP provides a mechanism to set out the controls to be implemented to minimise adverse environmental effects during ground preparation and construction. The CEMP sets out how these controls are proposed to be implemented and the associated roles and responsibilities.

***Changes to Approved Documents***

*Please note that any amendments to this CEMP or its Appendices must first be agreed with East Ayrshire Council as the consenting authority.*