

Site	Blackhill Quarry, Kings Road, Bramhope, LS16 8BG.	EA Permit	EPR/NB3135RJ
Issue date	27/06/2024	LA Permit	Leeds City Council – B0056
Rev	Rev 3 – Updated by MPG for duly making process, to reference to the Aggregate/Soil Washing Plant		

EA Permit Section	Comments on requirements of the Blackhill Quarry Landfill Permit	MB Doc Ref	Title of Document
	Introductory Note		
	<p>Mone Brothers operate the site to an ISO9001 & ISO14001 system in tandem with a Factory Production Control in line with WRAP to produce construction products from inert waste from construction and demolition wastes. We utilise a single Site Folder which encompasses all the requirements of our Environmental Management System and Health and Safety Considerations. Additionally, we comply with stringent YHAUC (Yorkshire Highways and Utilities Committee) criteria for the production of secondary/recycled aggregates which is both a geotechnical and chemical compliance system.</p> <p>Please note as Screeners and Crushers are used for recycling at the site that the Environmental Permitting for these falls under a Local Authority Permit (the local authority is deemed as that where the main operational base of the company is located – Leeds). The specific permit for this site is Leeds City Council Permit B0056 and this permit is permanently deployed at this site.</p> <p>This EA Environmental Permit is for continuing the operation of the existing landfill and recycling activities. The licence authorises the disposal of non – contaminated earth and excavation waste. This is a tipping facility and the material being disposed/stored of is mainly fines from recycling operations which are classified as SHW Class 1 or 2 material.</p>	<p>Contents Page 2.7 2.8 3.2 4.1 4.2 4.3 5.1 5.2 5.3 5.4 12.3 3.1 3.2 3.3</p>	<p>Contents Page of Site Folder ISO 9001 Certificate ISO 14001 Certificate Local Authority Permit B0056 Factory Production Control Manual and Quality Plan EA - WRAP Quality Protocol – Aggregates from Inert Waste YHAUC Approved Sites YHAUC Criteria CTS Service Level Agreement for Blackhill Quarry CTS Accreditation Latest Recycle Type 1 Test Certificates Method Statement for the Works Leeds Planning Permissions Leeds City Council Environmental Permit B0056 EA Permit EPR/NB3135R/V002</p>

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1	Management		
1.1	General Management		
1.1.1 1.1.2 1.1.3 1.1.4	<p>There is a written Environmental Management system in place which is based around a Factory Protocol to produce recycled aggregates and products from demolition and construction inert wastes. This includes Environmental Controls formalised by Noise and Dust Action Plans, Method Statements and Production Documentation. The system is integrated with the Safe Systems of Works for the site. Mone Brothers have ISO 9001 and ISO 14001 accreditation for these activities.</p> <p>The System also incorporates, Environmental Monitoring, COSHH Assessment, Incident Control Documentation, etc. It is designed to work with both the EA Permit and LA authority permit required for the Works at the Site.</p> <p>We have two copies of this written management system; one is kept in our Head Office and the other is on site whereby each member of staff can access and view this as and when necessary. This is Working and Live Document subject to regular audits and reviews.</p>	4.1 4.2 7.1 7.2 7.3 7.4 7.5 2.6 2.7 2.8 15 15.2 12.3 3.1 3.2 3.3	<p>Factory Production Control Manual and Quality Plan EA - WRAP Quality Protocol – Aggregates from Inert Waste Dust Action Plan Noise Action Plan Environmental Site Check List Dust Emission Monitoring Log Corrective Action Log FORS Bronze Certificate ISO 9001 & ISO 14001 Certificate IMS Quality Policy COSHH Sheets Incident Control Plan Method Statement Leeds Planning Permissions Leeds City Council Environmental Permit B0056 EA Permit EPR/NB3135R/V002</p>
1.2	Accidents that may cause pollution.		
1.2.1	<p>If any accidents occur on site that may cause pollution, we have a management plan in place. When we make any changes and put a plan in place, we will review this after 4 years to see if the changes were practicable.</p>	15.2 12.3	<p>Pollution Incident Response Plan Method Statement for the Site</p>
1.3	Finance		
1.3.1	<p>Mone Brothers have got a bond in place which has been agreed by the Environment Agency. This is subject to regular review with the EA.</p>		

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1.4	Site Security		
	<p>Security measures are in place to prevent any unauthorised person to access this site.</p> <ul style="list-style-type: none"> - CCTV - Demarked with wall and fencing. <p>These have been upgraded recently.</p>		
	Avoidance, recovery, and disposal of wastes produced by activities.		
	<p>Initially, we check with clients that the waste that they intent to deposit at Blackhill Quarry has been assessed under the waste hierarchy and that the materials have been pre-sorted at source (where feasible), given that they will be sorted at Blackhill Quarry.</p> <p>We take appropriate measures to ensure that the waste we receive is stockpiled, checked, sort and is treated safely to produced recycled soils and aggregates. We manage environmental nuisance including dust and noise on site, and we have an action plan in place for both.</p> <p>Mone Brothers have been operating on this site for around 35 years at the time of this Issue to the EMA. We will review this EMA as a minimum every four years and make any changes where needed. However, the Mone Brothers Integrated QA & EMS will be reviewed and updated on an annual basis (ie. the Working Folders will be reviewed and updated as required). – See Introductory Note on the application for Variation of the Permit to incorporate an Aggregate/ Soil Washing Plant.</p>	<p>Contents Page</p> <p>4.1</p> <p>4.2</p> <p>7.1</p> <p>7.2</p> <p>7.3</p> <p>7.4</p> <p>7.5</p>	<p>Working Folder Contents Page</p> <p>Factory Production Control Manual and Quality Plan</p> <p>EA - WRAP Quality Protocol – Aggregates from Inert Waste</p> <p>Dust Action Plan</p> <p>Noise Action Plan</p> <p>Environmental Site Check List</p> <p>Dust Emission Monitoring Log</p> <p>Corrective Action Log</p>

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2	Operations		
2.1	Permitted Activities		
2.1.1	<p>Description of Activities We are currently operating a landfill for inert waste (Landfill classification under the Landfill Regulations 2002) together with operation as a recycling facility for construction and demolition waste</p> <p>Limits of Activities We treat different wastes for the waste types.</p> <ul style="list-style-type: none"> • Storage of waste • Handling / treatment of waste • Disposal of waste <p>Licence for abstracting water</p> <ul style="list-style-type: none"> • 18,000 cubic metres per year • 60 cubic metres per day • 8 cubic metres per hour • At an instantaneous rate not exceeding 10 litres per second • In the period from 1st April to 31st March <p>We then undertake the following steps with the waste materials for recovery as a soil, soil substitute or an aggregate.</p> <ul style="list-style-type: none"> • Sorting / separating • Screening • Crushing • Washing • Blending • These activities will be undertaken under the Environment Agency <p>Permit Ref EPA/NB3135RJ dated 27th February 2014 and the Leeds City Council Permit B0056 of 30th April 2021 and the Environment Agency Water Resources - NE0270020029 Licence dated 26th March 2021.</p>	<p>12.3 4.1 3.1 3.2 3.6 8</p>	<p>Method Statement for the site Factory Production Control Manual and Quality Plan EA Permit – EPA/NB3135RJ LA Permit – B0056 Water Resources - NE0270020029 Licence Site Records</p>

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2.2	The Site		
2.2.1	The activities shall not extend beyond the site, being the land shown edged in red on the site plan which is in schedule 2 of the permit.	3.3	EA permit EPR/NB3135RJ 27 th February 2014.
2.3	Operating Techniques		
2.3.1	<p>We undertake the following steps with the waste materials for recovery as a soil, soil substitute or an aggregate.</p> <ul style="list-style-type: none"> • Sorting / separating • Screening • Crushing • Washing • Blending <p>These activities will be undertaken under the Environment Agency Permit Ref EPR/NB3135RJ dated 27th February 2014 and the Leeds City Council Permit B0056 of 30th April 2021.</p>		
2.4	Improvement Programme		
2.4	All improvements specified in Schedule 1 table S1.3 have been carried out.		
2.5	Pre-Operational Conditions		
2.5.1	No activities were undertaken until the measures specified in schedule 1 table S1.4A had been completed.		
2.6	Engineering		
2.6.1	Mone Brothers comply with this section, we currently utilise the services of Sirius Environmental (formerly Stratus) who liaise with the Environment Agency, organise the CQA Plan and liner permeability testing. This is completed and approved ahead of any infilling.		

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2.7	Waste Acceptance		
2.3.1 2.3.2 2.3.3	<p>Waste can only be accepted as defined in Schedule 3 (Waste Types). The Waste must be correctly described in the documentation given by the producer/holder with the correct EWC Codes.</p> <p>We do not accept any liquid form of waste.</p> <p>If any soil is suspected from a potential contaminated site, we must make sure we have a report on this to ascertain if its suitable for Mone Bros to proceed with, without causing any harm to the environment and in line with our Environmental Permits. The Technical Consultant will review the documentation and confirm its suitability/unsuitability.</p> <p>We inspect the load on arrival and then when its tipped before the treatment/recycling process. If we reject waste, we will either notice this on arrival before tipping off and tell the company to take this away or if we do not notice until we start the recycling process, we will put it into quarantine and inform the company responsible to come back and collect the materials.</p> <p>Waste Records (Tickets) shall be maintained on-site however, these will be recorded on our computerised KCPOS point of sale system. A receipt should be given to the person delivery the waste.</p> <p>The quantity of waste that is deposited into landfill is limited to 74,999 tonne per year.</p> <p><u>Mone Bros waste types in relation to this Permit are Construction and Demolition Inert Wastes and these are as follows: -</u></p> <p><u>Primary</u></p> <ul style="list-style-type: none"> • 17 01 01 – Concrete • 17 01 02 – Bricks • 17 01 03 – Tiles and Ceramics 	Contents Page 12.3 4.1	Working Folder Contents Page Method Statement for the site Factory Production Control Manual and Quality Plan
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	<ul style="list-style-type: none"> • 17 01 07 – Mixtures of Concrete, bricks, tiles and ceramics • 17 05 04 – Soil and stones – Excluding topsoil, peat; excluding soil and stones from contaminated sites. • 20 02 02 – Soil and stones – Only from garden and parks waste; Excluding topsoil, peat. <p>It is proposed to add the following waste codes:</p> <ul style="list-style-type: none"> • 17 05 06 – dredging spoil other than those mentioned in 17 05 05 • 17 09 04 – Mixed construction and demolition waste other than those mentioned in 17 09 01, 17 09 02 and 17 09 03 • 19 12 09 – Minerals (for example sand, stones) • 17 03 02 – Bituminous mixtures other than those mentioned in 17 03 01 		
2.8	Closure, aftercare, and decommissioning		
2.8.1	Mone Brothers maintain and operate the activities to prevent or where that is not practicable, to minimise, any pollution risk on closure and decommissioning. We have a written “Pollution Incident Response Plan”	15.2 12.3	Pollution Incident Response Plan Method Statement
3	Emissions and Monitoring		
3.1	Emissions of substances not controlled by emission limits		
3.1.1 3.1.2 3.1.3	<p>There are emission limits for noise and dust are covered under Leeds Planning Permissions. Additionally, the Environment Agency and Leeds City Council Permit provide requirements for monitoring, recording and correction actions including reporting the applicable agency.</p> <p>Dust, Noise and Odour are monitored daily and recorded and any exceedances noted, and corrective actions drawn up.</p> <p>The main issue on site is dust. The Dust Action Plan deals with potential sources of dust, actions to minimise dust and corrective actions required. Including wheel baths, water suppression, etc</p>	3.1 7.1 7.2 7.3 7.4 7.5 3.0 3.2 7.1	<p>Leeds City Council Planning Permission Dust Action Plan Noise Minimisation Plan Environmental Site Check List Dust Emission Monitoring Log Corrective Action Log EA Permit – EPR/NB3135RJ Leeds City Council Permit B0056</p> <p>Dust Action Plan</p>

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	<p>Fuel on site is stored in double bunded tanks with a minimum 110% capacity - Above ground oil storage tanks.</p> <p>Mone Bros have Pollution Incident Plan in place for Blackhill Quarry in line with GPP21 – Pollution Incident Response Plans</p>	<p>15.1 15.2</p>	<p>GPP21 – Pollution Incident Response Plans Blackhill Quarry – Pollution Incident Response Plan</p>
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3.2	Odour		
3.2.1 3.2.2	The materials being taken into Blackhill are Inert. If any odours are recorded, then these will be investigated, and the areas blinded with clean soils to suppress the odour whilst a plan is developed to treat the odorous materials.		
3.3	Noise and vibration		
3.3.1	All noise and vibrations are monitored, and a plan is in place to provide the appropriate measures. There is an environmental permit issued for the crusher.	7.2 3.2a	Noise Action Plan Crusher Permit B0056
3.4	Monitoring		
3.4.1	<p>Mone Brothers monitor the parameters specified in the following tables in schedule 4 to this permit:</p> <p><u>Groundwater S4.2</u> Water level is looked at 4 times a year in accordance with the EA guide.</p> <p><u>Landfill Gas S4.3</u> Methane, Carbon Dioxide, Oxygen, Atmospheric pressure, Differential pressure, Temperature, and Meteorological data is monitored monthly in accordance with the EA guide.</p> <p><u>Surface Water S4.4</u> Volume collected in sump, PH, electrical conductivity, temperature, dissolved oxygen. NH4-N, Cl, Ni, and COD this is monitored 4 times a year in accordance with the EA guide.</p> <p>Any additional monitoring required through the addition of the washplant must be included in this section of the EMS once agreed with the EA. This will include all monitoring of wash waters.</p>		

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4	Information		
4.1	Records		
4.1.1 4.1.2	<p>We will comply with these standard rules and records will be kept for at least 6 years from the date when the records were made.</p> <p>The Waste Tickets will be held on-site and transferred to the Mone Bros KCPOS (point of sale electronic system) – this is system that records all materials in and out for accounting purposes and is linked to the calibrated and certified weighbridge on-site.</p>	8.1 8.2 8.3 8.4	<p>Sample Delivery Ticket</p> <p>Site Input Records</p> <p>Weighbridge Calibration Certificates</p> <p>Sample Waste Transfer Notes</p>
4.2	Reporting		
4.2.1 4.2.2	<p>If any changes are made, we will contact the environment agency by email and if deemed necessary we will contact the environment agency by telephone as detailed in the Pollution Incident Response Plan.</p> <p>Waste returns are submitted quarterly throughout the year – this is undertaken by Mone Brothers Accounts. The Company Accountant sends the returns quarterly by email based on information collated from the sites.</p> <p>January – March April – June July – September October - December</p>	15.2	Pollution Incident Response Plan
4.3	Notifications		
4.3.1 4.3.2 4.3.3 4.3.4	<p>Mone Bros will notify the Environment Agency, Local Authority (Leeds) and Local Authority Crusher Permit (Leeds).</p> <p>The weighbridge Operator fills out any forms that need doing to track any change or incident that happens on the site on that day. Each site is provided with a written method statement. This contains the emergency procedures for reporting and responses to any environmental incident.</p>	7.1 7.3 7.4 7.5 12.3 12.4 3.0	<p>Dust Action Plan</p> <p>Environmental Site Check List</p> <p>Dust Emission Monitoring Log</p> <p>Corrective Action Log</p> <p>Method Statement</p> <p>COSHH Sheets</p> <p>EA Permit – EPR/NB3135RJ</p>

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