



Permitting Support Centre,
Quadrant 2,
99 Parkway Avenue,
Parkway Business Park,
Sheffield,
S9 4WF.

3/9/2021

Dear Sirs,

Please find enclosed an application for a bespoke waste facility permit.

Applicant: J&M Demolition & Recycled Aggregates Ltd
Permit Type: As per SR2008No11 (75,000Tpa Inert & Excavation Waste Treatment) but location requires habitat assessment so Bespoke Permit required

The application includes:

- Forms A, B2, B4, F1
- Site location plan (Plan 1)
- EPOC cert & renewal
- Site Plan
- EMS (including Environmental Risk Assessment)
- Habitat Impact Assessment (HIA)
- Dust Management Plan (DMP)
- Site Condition Report
- Non-Technical Summary (overleaf)

The application fee for this is £9,950 (£7,930 + £1,241 DMP + £799 HIA). Fee paid 31/8/21 by bank transfer on 31/8/21.

No Noise Impact Assessment (NIA) / Noise Management Plan (NMP) should be required for this proposal, as explained overleaf.

If you have any queries, please do not hesitate to contact me.

Yours faithfully,

A handwritten signature in black ink, appearing to read "K Lewis".

Keith Lewis BSc (Hons) MSc AssocMCIWM



NON TECHNICAL SUMMARY

Application

J&M Demolition currently operate an inert waste recycling facility on an open plot to the rear of the Horwich Business Park (ex-Horwich Loco Works). The whole estate is being redeveloped for housing, working from the North to the South, and because of this J&M Demolition are required to vacate their existing plot by end 2021, and an application to surrender that permit will be made to the EA at that time. Their operation will be moving to another plot which is located 430m away to the South East at corner of the estate. An application is therefore being made to the EA for a new permit at this location.

The current operation is permitted by a Tier 2 bespoke permit based on SR2008no11. A standard-rules permit for inert waste treatment is once again not suitable due to proximity to conservations sites associated with Red Moss SSSI to the South and West. As Tier 2 bespoke permits are no longer available, a bespoke permit application is required. The appropriate activity is Physical Treatment of Waste.

A pre-application submission was made to the EA which outlined the information and fees required. The additional assessments required due to the location include a Habitat Impact Assessment and a Dust Management Plan.

Site Details

The site address is at the far SE of the Horwich Loco Works, Horwich, Bolton. This is an established industrial location with a history of heavy engineering associated with locomotive manufacture. More recent history involves waste transfer/treatment. The plot measures approx. 1.15 hectares and is an open yard area surrounded by a perimeter earth bund and security fencing.

Proposal

Proposed operations are simply the crushing and screening of inert and excavation wastes to produce recycled aggregates to be reused in the highways and utilities sector. In particular, waste will be brought from the demolition and redevelopment of the whole loco works, and the manufactured recycled products will be supplied to the same.



Crushing and screening will be undertaken using mobile plant. The main products are recycled MOT (type 1) and 6F2/6F5 aggregates.

The proposed operation will be temporary in nature, as this plot will be the last to be developed for housing. At that point, an application will be made to the EA to surrender the permit. It is anticipated that the operational lifespan will be 3 years.

Environmental Protection

The proposed operation of inert waste recycling is associated with the potential for environmental impacts from noise, dust, mud and water (silt run off pollution). These risks are assessed in the application and management procedures developed to control them, where necessary.

A BS4142 noise assessment is not considered necessary in this instance, as summarised in Table 1 overleaf.

Other aspects such as odours, vermin, litter, water pollution (leachate) are not associated with this type of operation due to the waste types involved.

Keith Lewis

03/09/2021

Table 1. Justification for Non-Submission of formal BS4142 Noise Impact Assessment and Noise Management Plan

Hazard	Source	Potential Receptor	Sensitivity (fixed)	Assessed Outcome	Site Notes	Management Controls
Noise/ Vibration	Mobile plant (crusher / screener)	SSSI (104m E) Water vole habitat (39m S)	Low	Low	Modern jaw crusher/screener – quiet operation. No high impact activities required (eg pecker).	Crusher will be housed within a horseshoe of stockpiled material, as standard.
	HGV movements	Housing (197m NW)	High	Low	No line of site from activities to any receptor (due to elevation change and existing perimeter earth bunds).	Tailgates of wagons to be secured before exit
	Loading/unloading of hardcore/soils	Chorley New Rd Primary School (270m NW)	High	Low	Water voles not affected by noise/vibration unless directly adjacent, and no processing in lower half of yard (closest to SSSI)	Drop heights to minimised when loading/unloading
		Trading Estate (40m E to nearest unit) including manufacture and distribution	Medium	Low/Med	Activity and location comply with SR2008no11 other than for proximity to conservation site/ habitat. Existing working platform consists of several metres of made ground (compacted soils/hardcore) which absorbs vibration. History of similar waste activities (and heavy engineering) at this and other neighbouring yards on the Loco Works estate for over 130 years – hence the existence of the earth bund around the perimeter of the whole loco works estate. Temporary (3 year estimated) duration of activities, during which time the whole estate will be subject to demolition and building associated with the redevelopment of the estate to housing. Those activities will give rise to greater noise/vibration sources than the recycling operation.	Maintenance of mobile plant