Aycliffe Soil Washing Facility

784-B076570

Operational Noise Management Plan

Environmental Permit Application

Ashcourt (Durham & Tees Valley) Limited

December 2025

Document prepared on behalf of Tetra Tech Environment Planning Transport Limited. Registered in England number: 03050297

TETRA TECH

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DOCUMENT CONTROL

Document:	Operational Noise Management Plan
Project:	Aycliffe Soil Washing Facility
Client:	Ashcourt (Durham & Tees Valley) Limited
Project Number:	784-B076570
File Origin:	Z:\Projects\784-B076570_Aycliffe_Soil_Washing\60_Output\61_WIP\Appendix E-Noise Impact Assessment & Management Plan\Noise Management Plan draft.docx

Revision:	Final	**Prepared by:**	Lucy Rigsby
Date:	December 2025	**Checked by:**	
Status:	Final	**Approved By:**	Andrew Bowker
Description of Revision:	**Issue to EA**		

Revision:		**Prepared by:**	
Date:		**Checked by:**	
Status:		**Approved By:**	
Description of Revision:			

Revision:		**Prepared by:**	
Date:		**Checked by:**	
Status:		**Approved By:**	
Description of Revision:			

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1.0 Introduction

1.1 Report Context

1.1.1 This Operational Noise Management Plan (ONMP) has been prepared on behalf of, Ashcourt (Durham & Tees Valley) Limited (Ashcourt) to support an Environmental Permit Application for Ashcourt's site at Aycliffe Quarry site located at Lime Lane, Aycliffe, Durham, DL5 6NB, centred at approximate National Grid Reference (NGR) NZ 28810 22171.

1.1.2 Ashcourt seek to obtain a Bespoke Environmental Permit for a Soil Washing Facility and an Aggregate Treatment Facility that, combined, will process a maximum of 800,000 tonnes per annum of non-hazardous soils. The activities on site will comprise of soil washing to produce quality aggregates, soils and clay products for construction projects.

1.1.3 Activity on site will entail the use of the following plant and equipment: -

- Front end loading vehicle (FEL);
- 360 grab excavator;
- Mobile screener;
- Mobile crusher;
- Tractor bowser;
- Telehandler;
- Hopper;
- Conveyor;
- Over band magnet;
- Log washer;
- Gravel sizing screen; and,
- Hydocyclone / filter press.

1.1.4 All equipment will be used externally and within the permitted operating hours.

1.1.5 The general methods of reducing and managing operational noise are presented within this ONMP. These methods are intended to control noise associated with site operations and to provide a method of communication between local residents and the site operator (Ashcourt), should site operations noise cause noise disturbance to local residents.

1.1.6 A site layout plan is shown on Drawing Number NT16450-001.

1.2 Responsibility For the Implementation of the ONMP

1.2.1 The implementation and dissemination of this ONMP will be the responsibility of the Site Manager, supported by other staff. The Site Manager can delegate certain tasks as required, although ultimate responsibility will remain with them.

1.2.2 A nominated deputy will be appointed for all times when the Site Manager is not on site. In such circumstances, it will be the nominated deputy's responsibility to ensure that the requirements of the ONMP are adhered to.

1.2.3 All site staff will receive instructions on how the plan is to be implemented during toolbox talks on site.

1.2.4 This document forms part of the Site's Environmental Management System (EMS) and will be reviewed on an annual basis to ensure that it is fit for purpose and meets the requirements of current guidance.

1.3 Site Setting

1.3.1 The site is situated within Ashcourt's existing quarry and is located approximately 275m southeast of Aycliffe Village in Durham. The proposed facility is centred at approximate National Grid Reference (NGR) NZ 28866 22157. The application site is detailed on Drawing Number NT16450-001.

1.3.2 The north, east and south of Ashcourt's Aycliffe quarry site is bordered by rural land and the west is bordered by the M1. There are no designated sites located within proximity of the site. The closest protected habitat is an area of Priority Habitat Deciduous Woodland located approximately 200m west of the proposed facility.

1.3.3 Access to the site is achieved via a road from Lime Lane which leads off High Street (A167).

2.0 Operations

2.1 Permitted Activities

2.1.1 It is the intention of Ashcourt to obtain a Bespoke Environmental Permit for a soil washing facility and treatment of non-hazardous waste activity at the site.

2.1.2 The soil washing facility will be located within the existing quarry site. The soil treatment activities will be to create recycled aggregates, soils and clays which are suitable for use in construction projects.

2.1.3 The proposal entails the operation of a soil washing facility and a dry non-hazardous waste treatment facility that will process a maximum of 800,000 tonnes per annum of non-hazardous soils.

2.1.4 It is considered that the proposed activity will fall under the following Recovery and Disposal codes (R and D codes) shown in Table 1, provided for in Annex II to Directive 2008/98/EC of the European Parliament and The Council of 19th November 2008 Waste.

Table 1: R/D Codes for Proposed Waste Treatment Activities

R/D Code	Description of Activity
R3	Recycling/ reclamation of organic substances which are not used as solvents
R5	Recycling/reclamation of other inorganic compounds
R13	Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)

2.2 Waste Quantities

2.2.1 The proposed soil washing facility will have an annual throughput of 800,000 tonnes.

2.2.2 The maximum storage capacity of untreated material will be 100,000 tonnes.

2.2.3 The maximum storage capacity of treated material will be 100,000 tonnes.

2.2.4 There will be no hazardous waste accepted on site.

2.3 Process Description

2.3.1 The activities that will be undertaken at the site are described below and have been split into distinct activities.

Soil Washing Facility

2.3.2 Upon arrival, all loads will be inspected by a suitably trained nominated person and any large or nonconforming materials will be removed prior to treatment. All stockpiles on site will be stored in a loose form. All soil washing activities will be undertaken on hard standing.

2.3.3 Materials will be fed into a hopper with the assistance of mobile plant and will then travel along a conveyor, at which point any small pieces of metal which may be present within the waste loads will be removed using an overband magnet.

2.3.4 Any oversize materials (particles 100mm - 150mm) will be removed via a screener subject to materials feed.

2.3.5 The remaining waste material, varying in size depending on market demands, will then travel along a log washer where it will be sprayed with wash water. After passing along the log washer, the clean waste materials will be separated into smaller fractions via a gravel sizing screen.

2.3.6 The sand and silt fraction together with most of the water passes through screen and enters a sump from where it is pumped into a hydrocyclone or plate press, which will separate the sand from any contaminants. The water together with the silt and clay sized particles (together with any associated contaminants) will be forwarded from the hydrocyclone to the plate press. The water will then be recirculated back into the washing process.

2.3.7 Outputs from the Soil Washing Facility will be classed as products. However, any waste from the site will be categorised as set out in WM3 in accordance with Section 5.1 of the Appropriate Measures.

Physical Treatment of Non-Hazardous Waste Facility

2.3.8 Treatment undertaken under this activity within the Environmental Permit will consist of sorting, separation, screening, crushing, and blending of waste for recovery as a soil, soil substitute or aggregate.

2.3.9 Vehicles delivering waste loads will enter the site via the weighbridge, where the waste acceptance procedures mentioned above will be undertaken. If the waste is deemed acceptable, the driver will be directed to the waste treatment area as shown on the Site Layout Plan.

2.3.10 Waste will only be handled by competent staff.

2.3.11 A variety of waste treatment methods will be applied on site which is subject to the nature of the waste. Depending on the particle size of the material, a crusher may be employed to crush the waste and processed via a screener a second time to reduce the particle size of the material. Alternatively, wastes that originally comprise finer particles will not require crushing and therefore will only be processed via a screener.

2.3.12 Following treatment, the waste will be unloaded into clearly defined stockpiles located adjacent the waste treatment area to the north of the site. Processed materials will be stored on the existing site hardstanding.

2.3.13 Products produced which are classified as inert in advance of receipt, and which are identified within the WRAP Quality Protocol for Aggregates from Inert Waste, will be treated in accordance with this guidance. The resultant materials will be tested in accordance with the WRAP Quality Protocol in order to determine whether they have met end of life test and as such cease to be classified as waste. These materials will be stored on hardstanding.

2.3.14 The results of the testing will determine the destination of the material in accordance with the End of Waste Protocol.

2.3.15 All treatment and storage activities will occur on made ground.

2.3.16 Outputs from the Physical Treatment Facility will be classed as products. However, any waste from the site will be categorised as set out in WM3 in accordance with Section 5.1 of the Appropriate Measures.

2.3.17

2.4 Waste Storage

2.4.1 The handling of waste will be minimised due to the efficient location of the waste storage areas and waste treatment areas on site. The location of these areas is shown on Drawing Number ASH-B076570-PER-01.

2.4.2 Storage areas, containers and infrastructure will be inspected daily to ensure there is no loss of containment. Written records of all inspections will be kept, and any spillages of waste will also be logged.

2.4.3 There will be a maximum storage capacity of 75,000 tonnes of untreated material.

2.4.4 There will be a further maximum storage capacity of 75,000 tonnes of treated material.

2.4.5 There will be clearly designated areas for the storage and treatment processes within the soil washing facility. All soil washing treatment will be undertaken on an impermeable surface with a sealed drainage system. The dry recyclable processing and stockpile storage will also occur on the site's impermeable surface.

2.4.6 All waste accepted on site comprises of non-hazardous soils, and therefore the first-in-first-out (FIFO) procedure does not need to be followed.

2.4.7 Due to the nature of the waste accepted on site, segregation procedures do not apply.

2.5 Noise Generating Equipment

2.5.1 The items contained within Table 2 below are identified as being the most significant sources of noise. An overview of the 'embedded' mitigation that is associated with the identified plant is highlighted within Table 2.

Table 2: Noise Generating Equipment and Mitigation Overview

Plant Item	Mitigation
HGV Movements and Unloading	HGV's arriving on-site will be asked to switch off engines whilst idle. Site access roads and service yards will be maintained and kept free of potholes and other deformities. Vehicle movements will only be undertaken 24 hours Monday - Sunday. However, vehicle movements during the nighttime will be significantly less than during the daytime. Measures will be taken to reduce impulsive noise associated with deliveries, through maintenance and training. See Section 2.7 and 3.0.
360 grab excavator, mobile screener, mobile crusher, tractor bowser, telehandler, hopper, conveyor, over band magnet, gravel sizing screen	Regular maintenance of equipment and training on correct use will be provided. All equipment will be turned off when not in use. It is noted that the wind comes from a southwestern direction. For more information, please see Section 2.7 and 3.0.
Staff Car Park	Training will be provided to staff about being considerate neighbours and considering noise impacts of their actions such as slamming doors or shouting.
Machinery (Mechanical Processing Line)	Regular maintenance of equipment and training on correct use will be provided.

2.6 Operating Hours

2.6.1 The operating hours of the site are: -

- 07:00- 19:00 Monday – Saturday
- 06:00 to 15:00 Sunday

2.7 Maintenance

2.7.1 In terms of in-house maintenance, the site will utilise Planned Preventive Maintenance (PPMs) as per the manufacturer's Operation and Maintenance Manual. Corrective actions can also be raised for potential anomalies that are identified. Only personnel who are trained and licensed to operate equipment and carry out maintenance will do so.

2.7.2 All plant and equipment will be maintained in accordance with a Preventative Maintenance Program (PMP) which will be defined by the manufacturer's requirements. This will ensure that the integrity and operational efficiency of all plant and equipment is maintained and therefore minimise the risk of mechanical failure which may result in increased noise emissions.

2.7.3 In accordance with the site's EMS, all plant and equipment will be inspected on a daily basis by a nominated manager prior to use. The purpose of this inspection is to identify any signs of defects that may affect the integrity and operational efficiency of the plant.

2.7.4 In the event that a defect is identified on any item of plant or equipment, the use of the plant/equipment will be suspended until the necessary remedial works have been undertaken. In order to facilitate this, mobile plant will be isolated, and the Site Diary will be updated to outline the operational conditions and availability of all plant and equipment.

2.7.5 Once the necessary remedial works have been undertaken, the Site Diary style recording system will be updated to provide details of the defects and the remedial actions that were undertaken.

2.7.6 Management staff will undertake monthly checks, to ensure all equipment is operating efficiently and without excessive noise. Any defects or damage will be reported to the site Manager and remedied in reasonable time.

3.0 Noise Management

3.1 General Best Practice and Site Management

3.1.1 Site staff will ensure that the delivery and loading of waste takes place in a controlled manner so that noise generation is kept to a minimum. Such measures include: -

HGV Movements and Deliveries

- Internal roads and service yard to be maintained to avoid noise from trucks hitting from potholes, ruts etc;
- Engines to be switched off when vehicle is waiting or not in use;
- Manoeuvring should be minimised as far as practicable to avoid unnecessary revving of engines; and,
- No use of vehicle horns unless as an emergency health and safety requirement.

On-site Movement of Materials

- No unnecessary shouting in the external yard area; and,
- Mobile plant operators should seek to minimise drop heights and excessive banging of materials when loading/unloading.

Fixed Plant

- Regular inspection of plant will be undertaken;
- Ensuring that regularly maintained and appropriately silenced equipment is used; and,
- In terms of on-site employees, appropriate actions will take place with regard to the Noise at Work Regulations including the requirement for the use of ear defenders and appropriate warning notices.

3.1.2 In addition to the above, the following measures will be implemented: -

- Regular maintenance of all equipment which as a minimum are in-line with manufactures recommendations;
- Qualitative and quantitative monitoring of noise levels generated by the site operations will be carried out on a weekly basis by site staff and be recorded on the weekly checklist; and,
- Should noise issues with any on-site plant be identified, immediate steps will be taken to take the plant out of circulation (where possible) and repairs will be actioned as soon as possible to remedy the problem.

3.2 Weekly Checklist

3.2.1 The site manager, or designated person will be responsible for ensuring that weekly checks are made around the site and its externals in order to identify any unusual or unexpected sources of noise and to establish whether any unusual noise is discernible at the perimeter of the site. The noise checks will be undertaken by the designated person who will undertake site walkovers to assess the qualitative character of the sounds. The qualitative observations will be recorded on a log sheet, an example noise log sheet has been included within Appendix A.

3.2.2 Any abnormal noise identified must be clearly marked on the inspection form. Should noise be identified during a routine noise assessment, which, based on its characteristics and the prevailing meteorological conditions, may originate from the facility, then an immediate investigation into the source of the noise will be undertaken. Such an investigation would also be undertaken in response to any complaints that may be received.

3.2.3 Immediately upon detection of any abnormal noise, or receipt of any noise complaint, the following checks will be made: -

- Physical check on mobile plant;
- Physical check on fixed plant; and,
- Qualitative noise checks either near to the source or at the boundary of the site which can be compared with previous observations to help determine changes to the noise level.

3.2.4 If any anomalies to normal site settings are observed, immediate remedial action will be taken, with any anomalies and corrective actions being recorded in the site diary.

3.2.5 Depending on the abnormal noise identified and anticipated time of resolution, the Site Supervisor and Site Manager will determine if operations are to cease or continue until the issue has been resolved.

3.2.6 Site management will not solely rely on the specific weekly noise checks, as noise levels generated by the operation will be assessed on a continuous qualitative basis by the site staff present on site and any noise identified outside the regular inspections will be reported to site management for investigation.

3.3 Training and Ongoing Management

3.3.1 Staff on site (including the Site Supervisor and Manager) will be provided with training and instruction in all aspects of the respective job role and responsibilities, this includes full training on any plant and fixed equipment they will operate.

3.3.2 For fixed plant this will comprise of the following as a minimum: -

- The hazards/risks of the equipment, including a consideration of site-specific factors;

- The safe operation of the equipment and associated operations;
- The use of safety components;
- Lock-off procedures/procedures for cleaning, clearing blockages and maintenance;
- The safe resetting of the equipment following activation of emergency stops; and,
- Equipment specific maintenance requirements.

3.3.3 Regular checks will be undertaken by the Site Supervisor and Manager to ensure that the plant is fully functional, operating as normal and that there are no irregularities within the noise emitted from the plant. The Site Supervisor (if not the Site Manager) will generally be the Technical Competent Person for the site and will have the relevant training regarding the operation of this type of waste management site.

3.3.4 The Site Supervisor (if not the Site Manager) will generally be the Technical Competent Person for the site and will have the relevant training regarding the operation of this site.

3.3.5 As part of the staff training, site personnel will be advised of the following aspects, particularly in relation to noise: -

- The proper use and maintenance of plant and equipment to minimise noise;
- Control of Noise at Work – Occupational Noise Hazards;
- Management of environmental noise; and,
- Avoidance of unnecessary noise when carrying out manual operations and when operating plant and equipment.

3.3.6 Site staff will be trained on site on the above topics. The training provided will promote the importance of being aware of and controlling both occupational and environmental noise.

3.3.7 Staff and management training records will be kept and can be made available to the Local Planning Authority on reasonable request.

4.0 Reporting and Complaints Procedure

4.1 Investigation and Records

4.1.1 Any noise complaints received at the facility or via the Local Authority will be recorded and Ashcourt will acknowledge the complaint and conduct an appropriate investigation into the complaint. This will be both on site and at the location of the complaint, if known, to determine the significance of the noise and particular process giving rise to the complaint. Where possible, as much information and detail about the complaint will be recorded, whether this is from the relevant authority or complaint direct to site. This information will assist in the investigation and determining the source of the noise.

4.1.2 All complaints and queries will be logged as soon as in practicably possible. Should the complaint be received out of typical office hours, site management shall try to attend site as soon as possible to carry out an investigation dependent upon availability. An initial investigation shall be carried out at the latest on the following day after the complaint. Should the initial investigation indicate that further detailed investigation is required, the Site Manager will action the necessary additional work as quickly as reasonably possible. In this instance, the complainant, local authority, and other relevant stakeholders will be informed that additional investigative work is being undertaken and an approximate time for completion will be provided.

4.1.3 All complaints logged will be subject to investigation and records will be kept on site. Results of investigations into complaints would be recorded on site and reported back to the complainant or the reporting body if requested. All responses will be relayed through trained and experienced staff.

4.1.4 Ashcourt will ensure that the complainant has all the relevant contact details of the site (i.e., the Site Manager), the EA's contact details. Ashcourt will be in regular contact with the complainant and the EA whilst the cause of the noise is being investigated and remediated.

4.1.5 An evaluation of the effectiveness of the techniques used will be carried out on completion of any remedial measures and records of the above will be retained by site for future reference.

4.2 Non-Conformances and Complaints

4.2.1 Each complaint will be reviewed and assessed. If the site is identified as the source of the potential noise nuisance, an assessment shall be carried out in order to determine the source of the complaint and then the cause of the noise.

4.2.2 If the noise can be directly related to the site, corrective actions will be identified and programmed for remediation. Actions taken in response to any noise complaint will be recorded on a noise investigation form.

4.2.3 The site manager will be informed immediately of any findings of noise attributed to the site following initial observations and will authorise remedial measures to be taken. Remedial actions will be dependent on the source of the noise and may include but not limited to: -

- Resolution of noise causing issue on mobile plant; and,
- Abnormal noise identification and resolution on fixed plant equipment using either internal staff or external maintenance company.

4.2.4 Ashcourt will aim to remediate any noise issues from the site a quickly as possible. However, should it become evident that permanent repairs may be delayed, Ashcourt would aim to apply short term remedial actions to reduce the noise impact. If this is deemed unsatisfactory, Ashcourt will start looking at the contingency plan until long term actions can be implemented.

4.2.5 If necessary and following any complaints received, we will engage and communicate with our neighbours to improve our understanding of possible noise issues. This will include detailing the efforts being undertaken to control noise; and importantly the actions being taken in response to their complaint.

4.2.6 Ashcourt will operate an open communication policy with residents and businesses surrounding its sites. Should any problems associated with noise be identified (either by Ashcourt or through external sources), we would engage with those surrounding the site to ensure that they are kept up to date and have means of communicating with us through an appropriate communications strategy established by the communications team and in agreement with the client. This may include but are not limited to letter drops, direct contact with local residents or businesses (either by phone, email, or other contact method) and social media updates.

4.2.7 An example Noise Complaint Investigation form has been included within Appendix B.

4.3 Noise Complaints and Management Review

4.3.1 All complaints will be investigated immediately by the Site Management including but not limited to a review of the number of complaints, weather conditions, investigations and remediation works. If required, the Site Management Plan and Noise Management Plan shall be updated to reflect any changes made to the management procedures on site following the review.

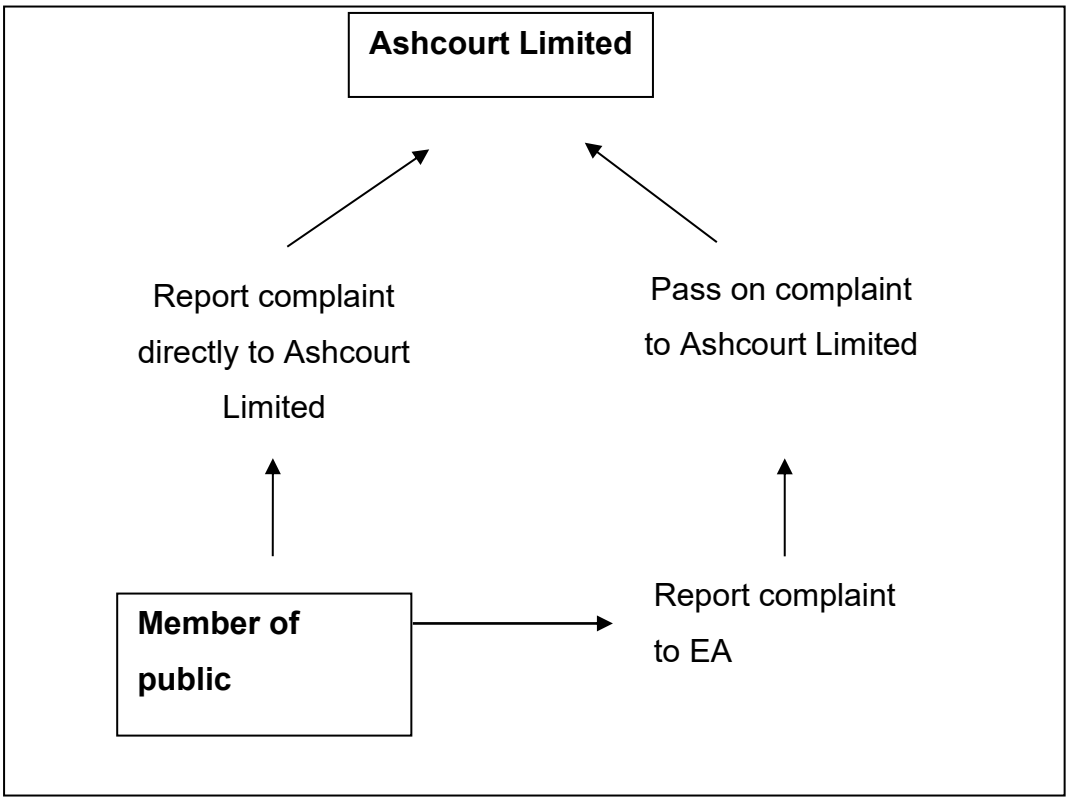
4.3.2 Site Management will review all procedures for the facility against other Ashcourt and management procedures as well as industry practice and guidance, along with permit conditions to ensure continued best practice is carried out at the facility. Any amendments to practices on site will be reflected in updates of the Site Management and Noise Management Plans.

4.3.3 All noise complaints will be reported to the HSE Department via the Site Manager and where applicable communicated to relevant parties within Ashcourt as part of the HSE department's monthly review.

4.4 Means of Contact

4.4.1 The site will be readily contactable to outside organisations and to members of the public. Contact details to raise queries and complaints will be made available on the company website.

Figure 1: Reporting Route



4.5 Identified Noise Sensitive Receptor Locations

4.5.1 The table below summarises the sensitive receptors most likely to be impacted by noise from the Ashcourt site within 1km. In the event that future monitoring of operational noise is required, it is likely that potential noise impacts on these receptors will need to be considered and monitoring locations representative of these residential receptors will need to be identified. These receptors are shown on Drawing Number ASH-B076570-REC-01.

Table 3: Location of potential receptors within 1km of the Site

ID	Receptor	Direction from Operational Area	Minimum Distance from the Permit Application Boundary (approx. m)
Domestic Dwellings			
1	Dwellings off North Terrace	NW	275
2	Dwellings of A167	NW	400
3	Property off A167	SW	425
4	Dwellings off Heighington Lane	NW	460
5	Properties off Lime Lane	SW	815
Commercial and Industrial Premises			
6	3M Aycliffe	NW	730
7	Forest Park Services	SW	938
8	Industrial property off Millennium Way	SW	980
Schools / Hospitals / Shops/Amenities			

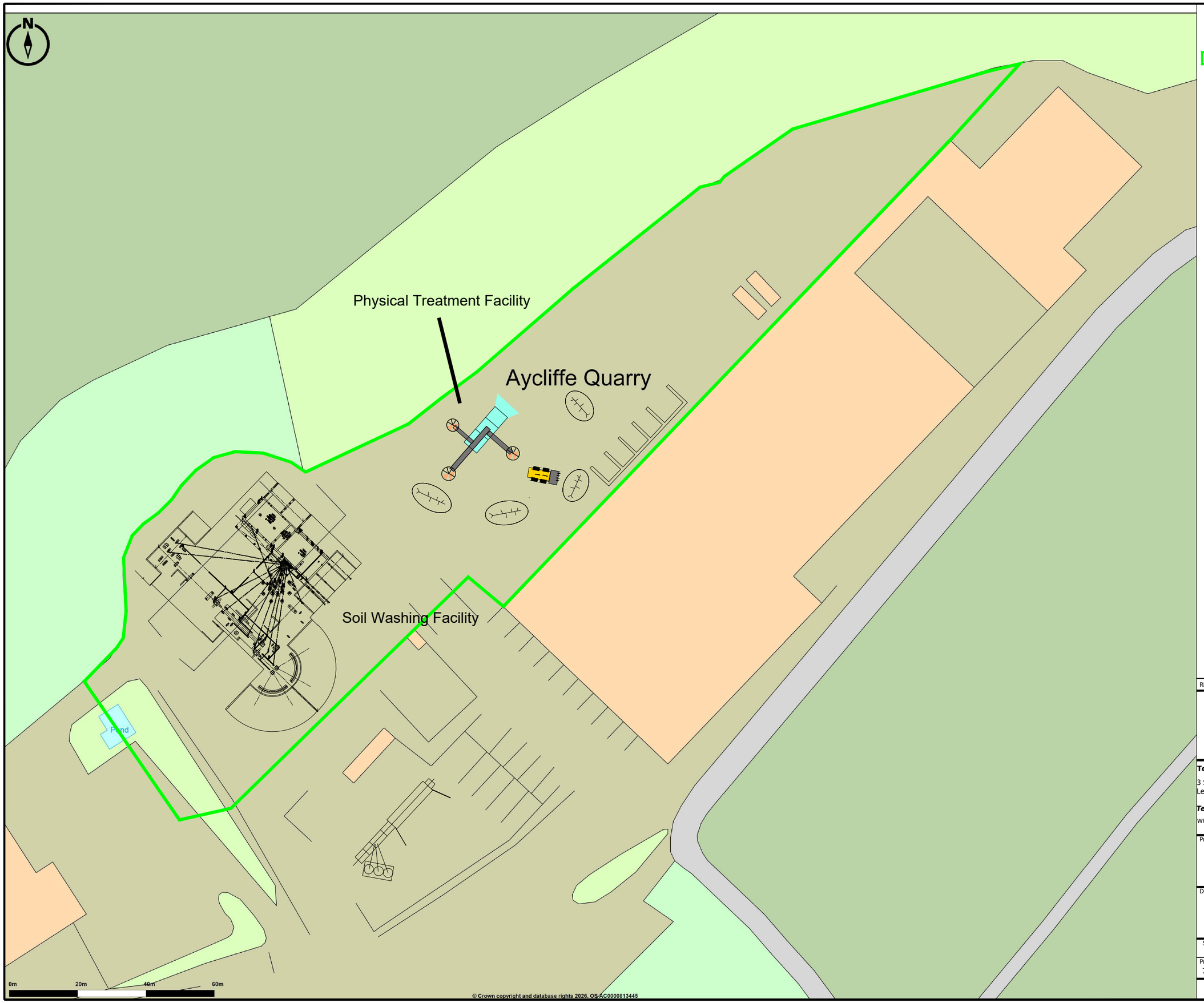
9	Aycliffe Village Primary School	NW	540
Recreation			
10	The Green	NW	400
11	Recreation Ground	NW	585
13	Aycliffe Village Allotments	NW	645
14	Aycliffe Village Play Area	NW	700
Highways/Minor Roads/Railways/Ferry			
15	Railway	W	260
16	A167	W	405
17	A1	SE	465
18	B6444	SW	745
Listed Buildings and Scheduled Monuments			
19	Windmill	SE	260
20	3, The Green	NW	490
21	Church of St Andrew	W	500
22	14, High Street	NW	520
23	Oakles Farmhouse	NW	540
24	Lamp Post	NW	500
Protected Habitats			
25	Deciduous Woodland	W	200
26	Deciduous Woodland	SW	335
27	Deciduous Woodland	SW	735
28	Deciduous Woodland	NW	815
29	Deciduous Woodland	NW	830
30	Deciduous Woodland	NE	900
31	Deciduous Woodland	SW	900
32	Deciduous Woodland	SW	960
Surface Water e.g. rivers and streams			
33	River Skerne	W	200
Nature and Heritage Screening Results			
Groundwater (sensitivity)			
According to the Multi-Agency Geographic Information for the Countryside's (MAGIC) website, the site is not situated within a Groundwater Source Protection Zone. The MAGIC website also indicates that the site is designated as a Principle bedrock aquifer. The site has a Medium-Low Groundwater Vulnerability.			

Drawings

ASH-B076570-PER-01 – Permit Boundary Plan

ASH-B076570-REC-01 – Environmental Receptor Plan

NT16450-003 – Proposed Site Drainage Layout



DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS

Permit Boundary

REV	DESCRIPTION	BY	CHK	APP	DATE

Ashcourt (Durham & Tees Valley) Limited

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TETRA TECH

Project:

Aycliffe Soil Washing Plant

Drawing Title:

Environmental Permit Boundary

Scale @ A3	Drawn	Date	Checked	Date	Approved	Date
N.T.S	AB	Jan 26	AB	Jan 26	AB	Jan 26

Project No.	Office	Type	Drawing No.	Revision
784-B076570	3904	ENV	ASH/B076570/PER/01	

DO NOT SCALE FROM THIS DRAWING

KEY:

- SITE BOUNDARY
- PROPOSED DRAINAGE
- EXISTING DRAINAGE
- WASH PLANT CONCRETE SURFACE
- PRE-DEVELOPMENT CONCRETE SURFACE

NOTES:

1. SIZES AND DEPTHS OF EXISTING SITE DRAINAGE TO BE CONFIRMED
2. SIZES AND DEPTHS OF PROPOSED DRAINAGE TO BE CONFIRMED ONCE FURTHER DETAILS ON EXISTING AVAILABLE
3. ALL GULLY POSITIONS, MANHOLE POSITIONS AND ROUTES TO BE CONFIRMED AT DETAILED DESIGN
4. REFER TO WASH PLANT MANUFACTURER INFORMATION FOR DETAILS OF RAIN WATER RE-USE AND RECIRCULATION

RUN OFF FROM PERIPHERAL PAVED ARES TO DRAIN TO SURROUNDING GRAVEL AND DISCHARGE BY INFILTRATION

GULLIES (OR CHANNEL DRAINS) TO COLLECT RUNOFF FROM PAVED AREAS. SHOWN INDICATIVELY EXACT LOCATIONS TO BE DETERMINED WITH DESIGN OF EXTERNAL SLAB LEVELS

PROPOSED WASH PLANT

CONNECT TO EXISTING GRAVITY DRAIN

WASH PLANT SUMP OVERFLOW TO SITE DRAINAGE. PROCESS WATER IS COLLECTED AND RECIRCULATED

SW MH
CL 72.70
IL 71.20

Ø225mm

Ø225mm

Ø225mm

Ø300mm

Ø300mm

SW MH
CL 72.80
IL 70.60

NSBE075
BYPASS
SEPARATOR

SW MH
CL 72.70
IL 70.90

PROPOSED DRAINAGE TO CROSS EXISTING GRAVITY DRAIN

SW MH
CL 73.00
IL 71.30

GAS COMPOUND

KOP1

KOP2

GRAVEL PATH

GRAVEL PATH

GU

GU

ELEC

CONCRETE PLANT

DRAIN

DRAIN

WAGON WASH

CABIN

SITE DRAINS INTO SETTLEMENT THE LAGOON

LAGOON

PUMP

FLOW INTO EXISTING LAGOON RESTRICTED TO 5l/s HYDROBRAKE

WAGON PARK

PUMPED FLOWS TO RIVER SKERNE

POSITION AND SHAPE OF PROPOSED BASIN TO BE CONFIRMED IN CONSULTATION WITH SITE OPERATORS

ATTENUATION BASIN
TO PROVIDE APPROXIMATELY 265m^3 STORAGE.
BASE LEVEL 66.82m
WATER LEVEL 67.82
GROUND LEVEL APPROX 68.15m

80.000

75.000

REVISION	DETAILS	DATE	DRAWN	CHKD	APPD
P0	FIRST ISSUE	22/11/23	UI	GC	GC

CLIENT

STONEGRAVE AGGREGATES

PROJECT

AYCLIFFE QUARRY CONCRETE BATCHING PLANT AND WASH PLANT

DRAWING TITLE

PROPOSED DRAINAGE LAYOUT PLAN

DRG No.	REV
NT16450-003	P0

DRG SIZE	SCALE	DATE
A1	1:250	16/11/23

DRAWN BY	CHECKED BY	APPROVED BY
UI	GC	GC

wardell armstrong
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N:\NT\NT16450 - CONCRETE PLANT AYCLIFFE QUARRY\03 - DESIGN\AUTOCAD\NT16450-003 PROPOSED DRAINAGE LAYOUT PLAN.DWG

Appendix A – Example Daily Noise Checklist

Daily Noise Log Template (Qualitative Observations)

Date	
Observation Location(s)	
Observations	
Actions Required?	
Observers Name	
Signature	

Appendix B – Noise Complaint Investigation Form

Noise Investigation - Detailed Assessment Form

To be completed after "abnormal" noise is detected or following a complaint

NOISE ASSESSMENT REPORT CAR Ref

Site Name and Address

Date

Weather

Temperature

Wind (strength & direction)

Ground Condition

Time Start

Time Finish

Complaint Received **Yes / No**

Date/Time complaint received

Location of Complaint Area

Number of complaints (related to the same source)

(delete as appropriate)

Plan attached showing location of noise and vibration detected **Yes / No**

Description and Photographs of location where noise and vibration detected	
Time noise and vibration noticed and duration	
Description of noise and vibration (eg hiss, rumble, humble)	
Noise and vibration constant or intermittent in the period?	

Additional Comments and relevant information

Signed	
Persons Contacted Regarding Process	

Action Required and taken
