

Annex 1 Copies of all authorisations issued by NIEA for Bonds Glen Quarry, Bonds Glen Road, Killaloo, County Londonderry.

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Permit with introductory note

Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

Operator Name: P Woods and Son Ltd.
Mobile Crushing/Screening Plant

Permit number: P0582/19B

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Introductory note

This introductory note does not form a part of the Permit

The following Permit is issued under Regulation 10 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 ("the PPC (IE) Regulations") to operate an installation carrying out one or more of the activities listed in Part 1 to Schedule 1 of those Regulations, to the extent authorised by the Permit.

The Permit includes conditions that have to be complied with. It should be noted that aspects of the operation of the installation which are not regulated by those conditions are subject to the condition implied by Regulation 12(9) of the PPC (IE) Regulations, that the Operator shall use the best available techniques for preventing or, where that is not practicable, reducing emissions to air from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained and operated.

The enforcing authority for Part B installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4) any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of Agriculture Environment and Rural Affairs references to the Chief Inspector should be interpreted accordingly.

Brief description of the installation regulated by this permit

The main activities at the installation are as follows:-

Mobile Crushing and Screening Process

The excavated or blasted rock, waste bricks, tiles or concrete are transferred from stockpiles into the feed hopper of the mobile crusher by a hydraulic excavator or loading shovel.

The crushed material will then be transferred to the mobile screener to separate the material into different aggregates fractions or further processed using additional crushers/screeners. Aggregates, crushed rock or by-products are stored in segregated stockpiles near the mobile crusher/screener for transfer to customers or other storage locations. A combination of plant enclosure, covers and water suppression will be used to control potential emissions of particulate matter from the crushing, screening, storage and handling activities.

General

Loads of dry dusty materials leaving the work site will be covered to control fugitive emissions of particulate matter. Carryover of material onto the public road will also be controlled by the use of the wheel washing, sweeping and / or water suppression were appropriate.

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
N/A		

Talking to us

If you contact us about this Permit please quote the Permit Number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

The Permit requires the Operator to provide information to the Chief Inspector. We will place the information onto the public registers in accordance with the requirements of the PPC (IE) Regulations. If the Operator considers that any information provided is commercially confidential, it may apply to the Chief Inspector to have such information withheld from the register as provided in the PPC (IE) Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of Permit

The Operator needs to notify the Chief Inspector if he has ceased or intends to cease operating the mobile plant covered by the permit. The Operator is required to provide information detailed in and in accordance with Regulation 23 of the PPC (IE) Regulations so that the permit can be surrendered.

Transfer of the permit

Before the Permit can be transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 20 of the PPC (IE) Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the mobile plant or will not ensure compliance with the conditions of the transferred Permit.

Status Log

Detail	Date	Comment
Application P0582/19B	Received 12/11/2019	
Permit P0582/19B	Determined 17/12/2019 Effective Date 20/01/2020	

End of introductory note.

PERMIT

Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013

Permit Number
P0582/19B

The Chief Inspector in exercise of his powers under Regulation 10 of the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 hereby authorises

P Woods and Son Ltd., ("the Operator"),

whose Registered Office (or Principal Office) is
81 Donaghheady Rd.,
Bready,
Strabane.
Co. Tyrone
BT82 0LH

Company registration number NI 630376

to operate Mobile Crushing and Screening Plant to the extent authorised by and
subject to the conditions of this Permit.

This permit shall have effect from 20/01/2020.

Signed

On behalf of the Chief Inspector

Date

Conditions

1. General

1.1. The permitted activities

- 1.1.1 The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Other mineral activities	The crushing, grinding or other size reduction, other than the cutting of stone, or the grading, screening or heating of any designated mineral or mineral product except where it is unlikely to result in the release to air of particulate matter.	3.5 B (a)	Transfer of raw materials to the inlet of the crusher/screener plant, crushing, screening, storage and handling operations and loading of finished product for export from the installation.
	The crushing, grinding or other size reduction, with machinery designed for the purpose, of bricks, tiles or concrete.	3.5 C (b)	As above
	Screening the product of any activity described in paragraph (b)	3.5 C (c)	As above

1.2 Overarching Management Condition

- 1.2.1 Without prejudice to the other conditions of this Permit, the Operator shall implement and maintain a management system, organisational structure and allocate resources that are sufficient to achieve compliance with the limits and conditions of this Permit.

1.3 Pre Operation Conditions

- 1.3.1 There are no pre-operation conditions

1.4 Minor operational changes

- 1.4.1 When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:
- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
 - b) such notice shall include an assessment of the possible effects of the proposed change to the emissions to air and the risks to the environment from the Mobile Plant; any relevant supporting assessments and drawings; and the proposed implementation date.
- 1.4.2 Any change proposed according to condition 1.4.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Mobile Plant in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2. Operating Conditions and Emission Controls

2.1 In process controls

- 2.1.1 The Mobile Plant shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the application, or as otherwise agreed in writing by the Chief Inspector.
- 2.1.2 If liquid fuels are burned on site the sulphur content shall be in accordance with the Sulphur Content of Liquid Fuels Regulations (NI) 2007. The sulphur content of heavy fuel oil shall not exceed 1% by weight and distillate shall not exceed 0.1% by weight.
- Any changes from the above arrangements must be agreed in writing with the Chief Inspector.

2.2 Emissions

2.2.1 Emissions into air (other than odour)

The Operator shall use BAT to prevent or where that is not practicable to reduce fugitive emissions to air from the Mobile Plant, in particular by:

- using effective appropriate water suppression at crushers/screeners, transfer points, stockpiles, open areas/yards/internal roads, including the appropriate use of surfactant/wetting agent and frost protection;
- using effective appropriate enclosures for all conveyors, screens and the feed/discharge points of all crushers/screeners/hoppers as well as all transfer points including head/tail drums;
- promptly cleaning up spillages that may give rise to emissions of particulate matter by a method that does not give rise to emissions of particulate matter;
- using effective techniques to ensure that the carryover of material onto the public road is minimised, (e.g. hard surfaced entrance/weighbridge environs/internal roads and wheel/chassis washing facility);
- ensuring that all loads of dry dusty material destined for the public road are covered;
- not overloading vehicles to ensure that material does not spill onto the public road;

and

- using effective techniques for the storage and handling of dusty material, (e.g. tipping it during calm conditions at the bottom of stockpiles, conditioning it before pushing it into place, stockpiling it in sheltered areas well away from boundaries and from sensitive receptors, and storing dust in a bin or a three-sided enclosure with roof);

or as otherwise agreed in writing by the Chief Inspector.

2.2.2 Odour

2.2.2.1 The Operator shall use BAT to prevent or where that is not practicable to reduce odorous emissions from the mobile plant, in particular by:

- limiting the use of odorous materials;
- restricting odorous activities;
- controlling the storage conditions of odorous materials;
- controlling processing parameters to minimise the generation of odour;
- optimising the performance of abatement systems;
- timely monitoring, inspection and maintenance; and
- employing, where appropriate, an approved odour management plan;

or as otherwise agreed in writing by the Chief Inspector .

2.3 Management

2.3.1 A copy of this Permit and those parts of the application referred to in this Permit shall be available, at all times, for reference by all staff carrying out work subject to the requirements of the Permit.

Training

2.3.2 The mobile plant shall be supervised by staff who are suitably trained and fully conversant with the requirements of this Permit.

- 2.3.3 All staff shall be fully conversant with those aspects of the Permit conditions, which are relevant to their duties and shall be provided with appropriate training and written operating instructions to enable them to carry out their duties.

Maintenance

- 2.3.4 All plant and equipment used in operating the mobile plant, which are associated with emissions to air, shall be maintained in good operating condition.

Incidents and Complaints

- 2.3.5 The Operator shall:
- investigate actual or potential non-compliance with operating procedures or emission limits;
 - investigate incidents, (including any malfunction, breakdown or failure of plant, equipment or techniques and near misses);
- and
- take prompt remedial action.
- 2.3.6 The Operator shall record and investigate complaints concerning emissions to air from the mobile plant and their subsequent effects or alleged effects on the environment. The record shall give the date and time of complaint, nature of complaint, name of complainant (if given), a summary of any investigation and any actions taken.

2.4 Monitoring

- 2.4.1 The Operator shall visually assess the emissions to air from the Mobile Plant and the associated activities as well as carryover of material onto the public road at least once in the morning and once in the afternoon. Remedial action shall be taken immediately in the case of abnormal conditions. Visual assessment details, which shall be recorded in a logbook and retained by the Operator for at least one year, shall include the date, time, weather conditions, observations of the fugitive emissions from internal roads/various activities within the site, the cleanliness of the entrance/public road, actions taken and identification of the observer. (An example of an acceptable log sheet is shown in Form Visual 1.)

3. Records

- 3.1 The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Mobile Plant shall:
- (i) be made available for inspection by the Chief Inspector at any reasonable time
 - (ii) be supplied to the Chief Inspector on demand and without charge
 - (iii) be legible
 - (iv) be made as soon as reasonably practicable
 - (v) indicate any amendments which have been made and shall include the original record wherever possible;
- and

(vi) be retained at the location of the Mobile Plant, or other location agreed in writing by the Chief Inspector, for a minimum period of 1 year from the date when the records were made.

4. Reporting

- 4.1 One original and one copies of all reports and notifications required by this Permit, and notifications required by Regulation 18 of the PPC (IE) Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.

5. Notifications

- 5.1 The Operator shall notify the Chief Inspector **without delay** of:-
- a) the detection of any malfunction, breakdown or failure of plant or techniques which has caused, is causing or has the potential to cause significant emissions to air; and
 - b) any accident which has caused, is causing or has the potential to cause significant emissions to air.
- 5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1 of this Permit by sending:-
- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification;
 - b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;
- and such information shall be in accordance with that Schedule.
- 5.3 The Operator shall give written notification as soon as practicable, of any of the following:
- a) permanent cessation of the operation of the Mobile Plant;
 - b) cessation of the operation of the Mobile Plant for a period, likely to exceed 1 year; and
 - c) resumption of the operation of the Mobile Plant after a cessation notified under 5.3(b).
- 5.4 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:
- a) where the Operator is a registered company:*
- (i) any change in the Operator's trading name, registered name or registered office address;
 - (ii) a change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);
 - (iii) any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.

- 5.5 The Operator shall notify the Chief Inspector in writing using Schedule 3 prior to changing the mobile crushing and screening configuration or location. Under normal circumstances, notification shall be given at least 14 days in advance of any such change, or in exceptional circumstances, as soon as practical. Where justification is provided for deviating from the BAT requirements 1 to 18 in Schedule 4, written approval by the Chief Inspector shall be obtained prior to operating.

6. Improvement programme

- 6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1. Improvement programme requirements

Reference	Requirement	Date
	None Required	

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

"Application" means the application for this Permit, together with any response to a notice served under Schedule 4 to the PPC (IE) Regulations and any operational change agreed under the condition of this Permit.

"Background concentration" means the same as "background quantity" as defined in paragraph 10 to Part 2 to Schedule 1 of the PPC (IE) Regulations.

"BAT" means Best Available Techniques, as defined in Regulation 3 of the PPC (IE) Regulations.

"Chief Inspector" means the person so appointed under Regulation 8 of the PPC (IE) Regulations.

"dusty material" means material that is 3 mm or under and all material that has not been screened to remove the less than 3mm fraction.

"Fugitive emission" means all emission to air from the Mobile Plant and associated activities.

"Inspector" means a person appointed under Regulation 8 of the PPC (IE) Regulations.

"MCERTS" means the Environment Agency's Monitoring Certification Scheme

"Mobile Plant" means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

"Monitoring" includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

"PPC (IE) Regulations" means the Pollution Prevention and Control (Industrial Emissions) Regulations (Northern Ireland) 2013 and words and expressions defined in the PPC (IE) Regulations shall have the same meanings when used in this Permit.

"Staff" includes employees, directors or other officers of the Operator, and any other person under the Operator's direct or indirect control, including contractors.

"Year" means calendar year ending 31 December.

7.2 Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

Units of measurement used in information supplied under Part A and B requirements must be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC (IE) Regulations.

Part A

Permit Number		
Name of Operator		
Location of Installation		
Location of the emission		
Time and date of the emission		
Substance(s) emitted to air	Best estimate of the quantity or the rate of emission	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission		

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent emissions to air and any subsequent pollution of the environment or harm which has been or may be caused by the incident	
The dates of any other unauthorised emissions to air from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of [operator name]

Schedule 2

Forms to be used

Unless otherwise agreed in writing between the Chief Inspector and the Operator, the following forms are to be used for reports submitted to Chief Inspector.

Table S3:Reporting Forms		
Media/parameter	Form Number	Date of Form
Air	Visual 1	23/12/19

Schedule 3

NOTIFICATION IN ACCORDANCE WITH CONDITION 5.5

MOBILE PLANT LOCATION/DETAILS

I the Operator of the process hereby give notice of a change of location or equipment and submit the following details to the Chief Inspector:-

Permit No: P0582/19B

Address Current Location:

Address New Location:

Date of proposed move:

Distance to nearest ASSI if within 2km and environmental impact:

Crusher Make/Type/Serial Numbers*:

Screener Make/Type/Serial Numbers*:

Permit No P0582/19B

Q57/14 Version 8

Effective date: 20/01/2020

[Note * or provide a sketch of the layout/configuration of the crushers/screeners]

BAT Requirements:	Provided:	Justification for deviation:
1 - Automatic wetting agent injection for the water suppression system	Yes/No	
2 - Automatic water suppression at the head drums of all stock pile conveyors and all other transfer points	Yes/No	
3 - Automatic water suppression at inlet and outlet of the primary crusher	Yes/No	
4 - Automatic water suppression at inlet and outlet of the secondary crusher	Yes/No	
5 - Automatic water suppression at inlet and outlet of the tertiary crusher	Yes/No	
6 - Automatic water suppression at inlet and outlet of all screeners	Yes/No	
7 - Mobile or fixed water sprays for internal roads and stockpiles	Yes/No	
8 - All conveyors and transfer points covered, wind protection for all head drums of stockpile conveyors	Yes/No	
9 - Primary crusher enclosed or encapsulated	Yes/No	
10 - Secondary crusher enclosed or encapsulated	Yes/No	

BAT Requirements:	Provided:	Justification for deviation:
11 - Tertiary crusher enclosed or encapsulated	Yes/No	
12 - Coarse screeners enclosed or encapsulated	Yes/No	
13 - Fine screeners enclosed or encapsulated	Yes/No	
14 - Dust stored in stored in a mobile bin/silo or three sided enclosure with roof	Yes/No	
15 - Water bowser and a tractor for internal roads and stockpiles	Yes/No	
16 - Wheel wash facility to control the carry over of material onto the public road	Yes/No	
17 - Hard surfaced entrance to control the carry over of material onto the public road	Yes/No	
18 – Frost protection provided for the water suppression system	Yes/No	

Signed on behalf of the Operator

Dated

Signed on behalf of the Chief Inspector

Dated

Visual 1 - EXAMPLE LOG SHEET FOR MONITORING AND RECORDING VISUAL ASSESSMENTS **Week Commencing:** ____ / ____ / ____

Weather		Wind		Crushers /Screens	Storage/ Handling	Internal Roads	Entrance	Water Sup.	Water Bowler	Corrective Action*	Signature(s)
Time	General*	Temp*	Speed*								
Mon	am										
	pm										
Tue	am										
	pm										
Wed	am										
	pm										
Thurs	am										
	pm										
Fri	am										
	pm										
Sat	am										
	pm										
Sun	am										
	pm										
Notes* General: Sunny/Overcast/Fog/Drizzle/Rain/Heavy Rain/Snow/Ice Temperature: Freezing/Very Cold/Cool/Warm/Hot Wind Speed: Calm/Gentle Breeze/Breeze/Strong Breeze Wind Direction: North/NorthEast/East/SouthEast/South/SouthWest/West/NorthWest Visual Assessment: None/Insignificant/Visible(No offsite impact)/Obvious(Offsite Impact) Emissions from all other Sources: Wet/Damp/Drying Off(No offsite impact)/Dry(Offsite Impact) Internal Roads: None/Insignificant/Significant Carryover of Material at Entrance: Brief description of problem and corrective action taken Corrective Action: N/A Not Applicable											
Additional Information											

Permit No P0582/19B

Q57/14 Version 8

Effective date: 20/01/2020

END OF PERMIT

Permit with introductory note

**Pollution Prevention and Control
Regulations (Northern Ireland) 2003**

Operator Name: P Woods Contractors Ltd.
Bonds Glen Quarry

Installation Address: Bonds Glen Road
Kilaloo
Claudy
County Londonderry
BT47 JE4

Permit number: PPC0092/08B

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Schedule 3	11

Introductory note

This introductory note does not form a part of the Permit

The following Permit is issued under Regulation 10 of the Pollution Prevention and Control Regulations (Northern Ireland) 2003 ("the PPC Regulations") to operate an installation carrying out one or more of the activities listed in Part 1 to Schedule 1 of those Regulations, to the extent authorised by the Permit.

The Permit includes conditions that have to be complied with. It should be noted that aspects of the operation of the installation which are not regulated by those conditions are subject to the condition implied by Regulation 12(10) of the PPC Regulations, that the Operator shall use the best available techniques for preventing or, where that is not practicable, reducing emissions to air from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained and operated.

The enforcing authority for part B installations in Northern Ireland is the Chief Industrial Pollution Inspector. Under Regulation 8(4) any function of the Chief Inspector may be delegated to any other Inspector appointed by the Department of the Environment and references to the Chief Inspector should be interpreted accordingly.

Brief description of the installation regulated by this permit

The main activities at the installation are as follows:-

Crushing and Screening Process

The quarry limestone is transported from the quarry face in trucks and tipped into the primary crusher feed chute. The primary jaw crusher, with a design capacity of 60 tonnes/hr, carries out the size reduction on the feed material. The resulting crusher run material, which contains rock fractions from 6" downwards, passes over a scalping screen to remove oversized material that falls to the ground beneath the screen and is removed periodically by a mechanical shovel. The remaining material is conveyed to a triple deck screen house that segregates the aggregates into quarry dust, ¾", 2" and 4" products. The dust, ¾" and 2" aggregates are held in bays below the screen house. Excess stocks of material are transported to stockpiles on the quarry floor.

A combination of plant enclosure and the use of manual water spray system control dust emissions from the crushing and screening plant. Fugitive emissions of dust from roadways are controlled during periods of dry weather by use of water bowser. Loads of dry dusty materials leaving the installation are covered to control fugitive emissions of particulate matter.

Superseded Licenses/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
Samuel Maurice Curry	IPC 0092/99B	30/06/2000

Talking to us

If you contact us about this Permit please quote the Permit Number.

The Operator should use the Emergency Hotline telephone number (0800 80 70 60) to notify of any accident which has caused or has the potential to cause water pollution.

Confidentiality

The Permit requires the Operator to provide information to the Chief Inspector. We will place the information onto the public registers in accordance with the requirements of the PPC Regulations. If the Operator considers that any information provided is commercially confidential, it may apply to the Chief Inspector to have such information withheld from the register as provided in the PPC Regulations. To enable us to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

This Permit may be varied in the future. The Status Log within the Introductory Note to any such variation will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of Permit or part of the Permit

The Operator needs to notify the Chief Inspector if he has ceased or intends to cease operating all or part of the installation covered by the permit. The Operator is required to provide information detailed in and in accordance with Regulation 20 of the PPC Regulations so that the permit can be surrendered.

Transfer of the Permit or part of the Permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 18 of the PPC Regulations. A transfer will be allowed unless the Chief Inspector considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit.

Status Log

Detail	Date	Comment
Deemed Application PPC0092/08B	08/04/2007	
Permit PPC0092/08B	Determined: 24/02/2009 Effective Date: 09/03/2009	
Permit transfer to P. Woods Contracts	Effective date: 15/03/2019	Transferred

End of introductory note.

PERMIT

Pollution Prevention and Control Regulations (Northern Ireland) 2003

**Permit Number
PPC0092/08B**

The Chief Inspector in exercise of his powers under Regulation 10 of the Pollution Prevention and Control Regulations (Northern Ireland) 2003 hereby authorises

**P. Woods Contractors Ltd.
("the Operator")**

whose Registered Office (or Principal Office) is
81 Donaghedy Road,
Bready,
Strabane
County Tyrone
BT82 0LH

Company registration number NI630376

to operate an Installation at
Bonds Glen Road
Kilaloo
Claudy
County Londonderry
BT47 3EU

to the extent authorised by and subject to the conditions of this Permit.

Signed

M. Megarry

On behalf of Chief Inspector

Date

22nd April 2009

Effective Date of transfer:

15th Mar 2019

Endorsed by:
(on behalf of the Chief Inspector)

Date

Conditions

1. General

1.1. The permitted activities

- 1.1.1 The Operator is authorised to carry out the activities and/or the associated activities specified in Table 1.1.1

Table 1.1.1			
Activity under Schedule 1 of the Regulations/ Associated Activity	Description of specified activity	Schedule 1 Activity Reference (if applicable)	Limits of specified activity
Other mineral activities	Crushing and Screening of rock or construction/demolition material	3.5 B (a)	Transfer of raw materials to the inlet of the crusher/screener plant, crushing, screening, storage and handling operations and loading of finished product for export from the installation

1.2 The Site

- 1.2.1 The activities authorised under condition 1.1 shall not extend beyond the Site, being the area shown edged on the plan shown in Schedule 3.

1.3 Overarching Management Condition

- 1.3.1 Without prejudice to the other conditions of this Permit, the Operator shall implement and maintain a management system, organisational structure and allocate resources that are sufficient to achieve compliance with the limits and conditions of this Permit.

1.4 Pre Operation Conditions

- 1.4.1 There are no pre-operation conditions

1.5 Minor operational changes

- 1.5.1 When the qualification “or as otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:

- a) the Operator shall give the Chief Inspector written notice of the details of the proposed change, indicating the relevant part(s) of this Permit;
and
- b) such notice shall include an assessment of the possible effects of the proposed change to the emissions to air and the risks to the environment from the permitted installation; any relevant supporting assessments and drawings; and the proposed implementation date.

- 1.5.2 Any change proposed according to condition 1.5.1 shall not be implemented until it has been agreed in writing by the Chief Inspector. As from the agreed implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and relevant provisions in the Application shall be deemed to be amended.

2 Operating Conditions and Emission Controls

2.1 In process controls

- 2.1.1 The Permitted Installation shall, subject to the conditions of this Permit, be operated using the techniques and in the manner described in the application, or as otherwise agreed in writing by the Chief Inspector.
- 2.1.2 The Operator shall only use gas oil, kerosene or natural gas as fuel or as otherwise agreed in writing by the Chief Inspector

2.2 Emissions into Air

2.2.1 Emissions into air (other than odour)

- 2.2.1.1 The Operator shall use BAT to prevent or where that is not practicable to reduce fugitive emissions to air from the Permitted Installation, in particular by:
 - using effective appropriate water suppression at crushers/screeners, transfer points, stockpiles, open areas/yards/internal roads, including the appropriate use of surfactant/wetting agent and frost protection;
 - using effective appropriate enclosures for all conveyors, screens and the feed/discharge points of all crushers as well as all transfer points including head/tail drums;
 - promptly cleaning up spillages that may give rise to emissions of particulate matter by a method that does not give rise to emissions of particulate matter;
 - using effective techniques to ensure that the carryover of material onto the public road is minimised, e.g. hard surfaced entrance/internal roads;
 - using water bowser to dampen roads and working areas in dry weather to prevent generation of dust;
 - ensuring that all loads of dry dusty material destined for the public road are covered;

- preventing the overloading of vehicles and spillage of material onto the public road; and
- using effective techniques for the storage and handling of dusty material, (e.g. conditioning if necessary before handling, stockpiling it in sheltered areas well away from boundaries and from sensitive receptors and storing dust in a bin or a three-sided enclosure with roof);

or as otherwise agreed in writing by the Chief Inspector.

2.3 Management

- 2.3.1 A copy of this Permit and those parts of the application referred to in this Permit shall be available, at all times, for reference by all staff carrying out work subject to the requirements of the Permit.

Training

- 2.3.2 The Permitted Installation shall be supervised by staffs that are suitably trained and fully conversant with the requirements of this Permit.
- 2.3.3 All staff shall be fully conversant with those aspects of the Permit conditions, which are relevant to their duties and shall be provided with appropriate training and written operating instructions to enable them to carry out their duties.

Maintenance

- 2.3.4 All plant and equipment used in operating the Permitted Installation, which are associated with emissions to air, shall be maintained in good operating condition.

Incidents and Complaints

- 2.3.5 The Operator shall:
- investigate actual or potential non-compliance with operating procedures or emission limits;
 - investigate incidents, (including any malfunction, breakdown or failure of plant, equipment or techniques and near misses);
- and
- take prompt remedial action.
- 2.3.6 The Operator shall record and investigate complaints concerning emissions to air from the Permitted Installation and their subsequent effects or alleged effects on the environment. The record shall give the date and time of complaint, nature of complaint, name of complainant (if given), a summary of any investigation and any actions taken.

2.4 Monitoring

- 2.4.1 The Operator shall visually assess the emissions to air from the Permitted Installation and carryover of material onto the public road at least once in the morning and once in the afternoon. Remedial action shall be taken immediately in the case of abnormal conditions. Visual assessment details, which shall be recorded in a logbook and retained by the Operator for at least one year, shall include the date, time, weather conditions, observations of the fugitive emissions from internal roads/various activities within the installation, the cleanliness of the entrance/public road, actions taken and identification of the observer. (An example of an acceptable log sheet is shown in Form Visual 1.)

3. Records

- 3.1 The Operator shall ensure that all records required to be made by this Permit and any other records made by it in relation to the operation of the Permitted Installation shall:
- (i) be made available for inspection by the Chief Inspector at any reasonable time
 - (ii) be supplied to the Chief Inspector on demand and without charge
 - (iii) be legible
 - (iv) be made as soon as reasonably practicable
 - (v) indicate any amendments which have been made and shall include the original record wherever possible;
- and
- (vi) be retained at the Permitted Installation, or other location agreed by the Chief Inspector in writing, for a minimum period of 1 year from the date when the records were made.

4. Reporting

- 4.1 One original and two copies of all reports and notifications required by this Permit, and notifications required by Regulation 16 of the PPC Regulations, shall be sent to the Chief Inspector at the address notified in writing to the Operator by the Chief Inspector.

5. Notifications

- 5.1 The Operator shall notify the Chief Inspector **without delay** of:-
- a) the detection of any fugitive emission to air that has caused, is causing or may cause significant pollution;
 - b) the detection of any malfunction, breakdown or failure of plant or techniques which has caused, is causing or has the potential to cause significant emissions to air and pollution;
- and
- c) any accident which has caused, is causing or has the potential to cause significant emissions to air and subsequent pollution of the environment.
- 5.2 The Operator shall submit written confirmation to the Chief Inspector of any notification under condition 5.1 of this Permit by sending:-
- a) the information listed in Part A of Schedule 1 to this Permit within 24 hours of such notification;

b) the more detailed information listed in Part B of that Schedule as soon as practicable thereafter;
and such information shall be in accordance with that Schedule.

5.3 The Operator shall give written notification as soon as practicable, of any of the following:

- a) permanent cessation of the operation of part or all of the Permitted Installation;
- b) cessation of the operation of part or all of the Permitted Installation for a period, likely to exceed 1 year;
- and
- c) resumption of the operation of part or all of the Permitted Installation after a cessation notified under 5.3(b).

5.4 The Operator shall notify the following matters to the Chief Inspector, in writing, within 14 days of their occurrence:

- (i) the death of any of the named Operators (where the Operator consists of more than one named individual);
- (ii) any change in the Operator's name(s) or address(es);
- (iii) any steps taken with a view to the Operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

6. Improvement programme

6.1 The Operator shall complete the requirements specified in Table 6.1 by the date specified in that Table, and shall send written notification of the date of completion of each requirement to the Chief Inspector, at the Reporting Address, within 14 days of the completion of each such requirement.

Table 6.1.: Improvement programme requirements

Reference	Requirement	Date
N/A	N/A	N/A

7. Interpretation

7.1 In this Permit, the following expressions shall have the following meanings:

"Application" means the application for IPC Authorisation under the Industrial Pollution Control Order 1997 and associated Regulations, any additional information supplied by the Operator in writing, together with any response to any notices served under Schedule 1 to the Order; and any operational change agreed under the condition of this Permit.

"Background concentration" means the same as "background quantity" as defined in paragraph 11 to Part 2 to Schedule 1 of the PPC Regulations.

"BAT" means Best Available Techniques, as defined in Regulation 3 of the PPC Regulations.

"Chief Inspector" means the person so appointed under Regulation 8 of the PPC Regulations.

"dusty material" means material that is 3 mm or under and all material that has not been screened to remove the less than 3mm fraction.

"Fugitive emission" means an emission from the Permitted Installation which is not from an emission point listed in table 2.2.1.1 of this Permit, excluding emissions of odour specifically controlled under sections 2.2.2 of this Permit.

"Inspector" means a person appointed under Regulation 8 of the PPC Regulations.

"MCERTS" means the Environment Agency's Monitoring Certification Scheme

"Monitoring" includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

"Permitted Installation" means the activities and the limits to those activities described in Table 1.1.1 of this Permit.

"PPC Regulations" means the Pollution Prevention and Control Regulations (Northern Ireland) 2003 and words and expressions defined in the PPC Regulations shall have the same meanings when used in this Permit.

"Staff" includes employees, directors or other officers of the Operator, and any other person under the Operator's direct or indirect control, including contractors.

"Year" means calendar year ending 31 December.

7.2

Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wordings of such documents, the wording of the document(s) with the most recent date shall prevail to the extent of such conflict.

Schedule 1

Confirmation of condition 5.1 notifications, in accordance with condition 5.2

This Schedule outlines the information that the Operator must provide to the Chief Inspector to satisfy condition 5.2 of this Permit.

Units of measurement used in information supplied under Part A and B requirements must be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Part A

Permit Number		
Name of Operator		
Location of Installation		
Location of the emission		
Time and date of the emission		
Substance(s) emitted to air	Best estimate of the quantity or the rate of emission	Time during which the emission took place
Measures taken, or intended to be taken, to stop the emission		

Part B

Any more accurate information on the matters for notification under Part A	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent emissions to air and any subsequent pollution of the environment or harm which has been or may be caused by the incident	
The dates of any other unauthorised emissions to air from the installation in the preceding 24 months	
Name*	
Position	
Signature	
Date	

* authorised to sign on behalf of [operator name]

Schedule 2

Forms to be used

Unless otherwise agreed in writing between the Chief Inspector and the Operator, the following forms are to be used for reports submitted to Chief Inspector.

Table S3:Reporting Forms	
Media/parameter	Form Number
Air	Visual 1

Visual 1 - EXAMPLE LOG SHEET FOR MONITORING AND RECORDING VISUAL ASSESSMENTS Week Commencing: ____/____/____

Day	Time	Weather		Wind		Visual Assessment*					Corrective Action*	Signature(s)
		General*	Temp*	Speed*	Direction*	Crushers /Screens	Storage/ Handling	Internal Roads	Entrance	Water Sup.		
Mon	__a											
	__p											
Tue	__a											
	__p											
Wed	__a											
	__p											
Thurs	__a											
	__p											
Fri	__a											
	__p											
Sat	__a											
	__p											
Sun	__a											
	__p											

Notes*

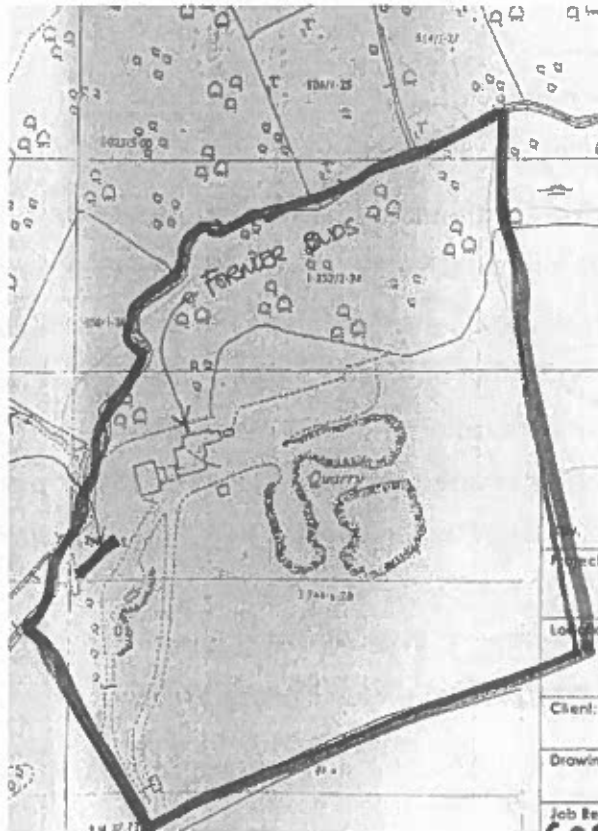
General:
 Temperature:
 Wind Speed:
 Wind Direction:
 Visual Assessment:
 Emissions from Stack:
 Emissions from all other Sources:
 Internal Roads
 Carryover of Material at Entrance
 Corrective Action
 Not Applicable

Sunny/Overcast/Fog/Drizzle/Rain/Heavy Rain/Snow/Ice
 Freezing/Very Cold/Cool/Warm/Hot
 Calm/Gentle Breeze/Breeze/Strong Breeze
 North/NorthEast/East/SouthEast/SouthWest/West/NorthWest
 None/Steam/Light Grey/Grey/Dark Grey/Black
 None/Insignificant/Visible(No offsite impact)/Obvious(Offsite Impact)
 Wet/Damp/Drying Off(No offsite impact)/Dry(Offsite Impact)
 None/Insignificant/Significant
 Brief description of problem and corrective action taken
 N/A

Additional Information

Schedule 3

Site Plan



END OF PERMIT

CONSENT NO: 12014/96/3

FILE NO: TC 2/96_3

DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND RURAL AFFAIRS

Water (Northern Ireland) Order 1999

Consent to Discharge of Effluent

**TO: P Woods & Son Ltd
81 Donaghedy Road
Strabane
County Londonderry
BT820LH**

The Department of Agriculture, Environment and Rural Affairs in pursuance of the powers conferred on it by the Water (Northern Ireland) Order 1999 HEREBY CONSENTS to your making a discharge into the Waterway at Irish Grid Reference C 4920 0690 in accordance with the original application dated 07 January 1996, the first review dated 9 April 2003 and the current review dated 03 December 2018 in respect of a discharge of Site Drainage arising from Bonds Glen Quarry situated at Bonds Glen Road, Killaloo, Derry, Co Londonderry BT47 3SU.

SUBJECT TO the following conditions:

- 1. The effluent discharged to the waterway shall not:**
 - a. contain suspended solids in excess of 50 milligrams per litre (measured after drying at 105°C);**
 - b. contain any visible oil or grease;**
 - c. contain any substance (other than as defined above) which will cause the waterway or water in an underground stratum to be toxic or injurious to fish or other aquatic organisms;**
 - d. contain any substance (other than as defined above) to such an extent as to cause the receiving waters, or any waters of which the receiving waters are a tributary, to be poisonous or injurious to the spawning grounds, spawn or food of fish in those waters, or otherwise cause damage to the ecology of those waters.**
- 2. Facilities shall be available to ensure that a representative sample of the discharge can be obtained. The sampling point shall be at the location shown on the site plan attached.**

CONSENT NO: 12014/96/3

FILE NO: TC 2/96_3

DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND RURAL AFFAIRS

Water (Northern Ireland) Order 1999

Consent to Discharge of Effluent

3. The sample point for this discharge shall be labelled and maintained, so that it is freely available and accessible to authorised officers of the Department.
4. The treatment system shall be maintained to ensure that consent conditions are met at all times.
5. Authorised officers of the Department shall be allowed to readily and safely obtain a sample of the effluent, measurement of flow, images of discharge or other data relative to the discharge at all times.
6. Under the requirements of the Control of Pollution (Oil Storage) Regulations (Northern Ireland) 2010 all oil storage must comply with the appropriate requirements as laid out in the regulations. Oil in the regulations is defined as "any kind of oil, including diesel, heating, waste, vegetable and plant oil". The only exemptions to the regulations are:
 - (a) any property used mainly as a private dwelling if the storage capacity is 3500 litres or less,
 - (b) any storage below 200 litres,
 - (c) any storage on a farm if the storage is used in connection with agriculture,
 - (d) any premises regulated by COMAH or
 - (e) any container wholly underground.
7. Bunds shall be provided around all chemical storage tanks to reduce the risk of pollution of waterways and groundwater from spillage or leakage.
8. The storage of any chemicals or dangerous substances not listed on the original consent application shall be notified immediately to the Department.
9. Any change of process, or introduction of new process chemicals not specified on the original consent application shall be notified immediately to the Department.
10. The discharge shall not cause any visible change to any part of the waterway either at the discharge point or at any point downstream.
11. The person making the discharge shall be responsible for payment of all annual charges.
12. Should the consent holder wish to transfer responsibility for this consent they must submit an application for transfer of ownership within 21 days of the transfer taking place.

CONSENT NO: 12014/96/3

FILE NO: TC 2/96_3

DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND RURAL AFFAIRS

Water (Northern Ireland) Order 1999

Consent to Discharge of Effluent

13. If the consent holder intends to change anything at the site which will impact on the content of this consent and/or the composition or quality of the effluent then they must make application to the Department for review of this consent. Review application should be made no later than 4 months before the proposed changes will be carried out.

INFORMATIVE

- 1 This discharge consent may be reviewed at any time, if the area of discharge or any area downstream, has been, or becomes designated under the European Communities Nature Conservation (Natural Habitats etc) Regulations (Northern Ireland) 1995 or the consent conditions do not meet the requirements of any other European Community Directive.
2. It is an offence under section 47 of the Fisheries Act (Northern Ireland) 1966 to cause pollution which is subsequently shown to have a deleterious effect on fish stocks.
3. In the catchment areas for both Lough Foyle and Carlingford Lough it is an offence under section 41 of the Foyle Fisheries Act (1952) to cause pollution which is detrimental to fisheries interests.
4. This consent does not grant the right of access to or use of third party land for the installation and/or maintenance of any of the treatment and drainage infrastructure to which this consent relates. It is the responsibility of the consent holder to obtain any third party way-leave or access permission required.

Dated this 3 day of April 2019

**Northern Ireland Environment Agency
Water Regulation Team
17 Antrim Road
Lisburn
Co Antrim
BT28 3AL**

.....
Richard Coey
AUTHORISED OFFICER

KILDOAG

249200 406900
IC 49200 06900

BROOK GLEN ROAD

GORTNASKEY

DEPARTMENT OF AGRICULTURE, ENVIRONMENT
AND RURAL AFFAIRS

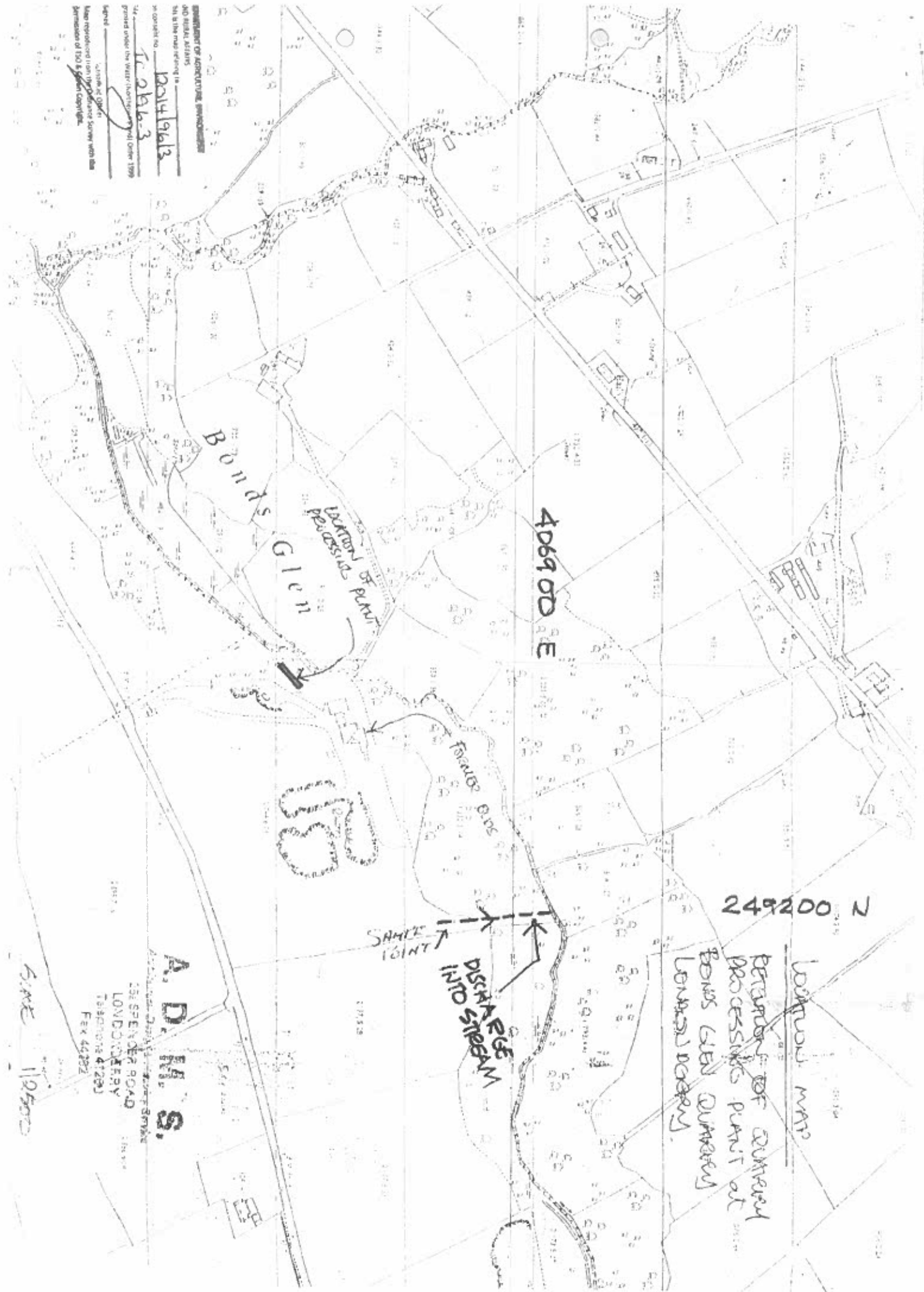
This is the map relating to:

on consent no. 12014/96/3

FM IC 2/96-3
granted under the Water (Northern Ireland) Order 1999

Signed: _____
Authorised Officer
Map prepared from the Ordnance Survey with the
permission of TSO & Crown Copyright.

DEPARTMENT OF AGRICULTURE, FORESTRY
 AND RURAL AFFAIRS
 Map No. 100-100-100-100
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 Map reproduction from the Copyright Act of 1909



A. D. H. S.
 23 SPENCER ROAD
 LONDON, ONTARIO
 Tel: 462-1010
 Fax: 462-1010

Scale 1:10,000

**CERTIFICATE OF REGISTRATION UNDER THE WASTE AND CONTAMINATED LAND
(NORTHERN IRELAND) ORDER 1997 AS AMENDED**

Name: THE DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND RURAL AFFAIRS
NORTHERN IRELAND ENVIRONMENT AGENCY

Address: REGULATION UNIT
1ST FLOOR, KLONDYKE BUILDING
CROMAC AVENUE
GASWORKS BUSINESS PARK
BELFAST BT7 2JA

Tel: (028) 9056 9358 / (028) 9262 3270

Fax: (028) 9056 9376

The following details are hereby certified by the Department of Agriculture, Environment and Rural Affairs to be information which at the date of this certificate is entered in the register, maintained under Article 34(1) of The Waste and Contaminated Land (Northern Ireland) Order 1997 as amended.

Reference: WMEX 33/62

Name(s) of operator: P Woods and Son Ltd

Site Address: Bonds Glen Quarry
Londonderry
BT47 3SU

Date of registration: 30 December 2019

Expiry Date: 29 December 2022

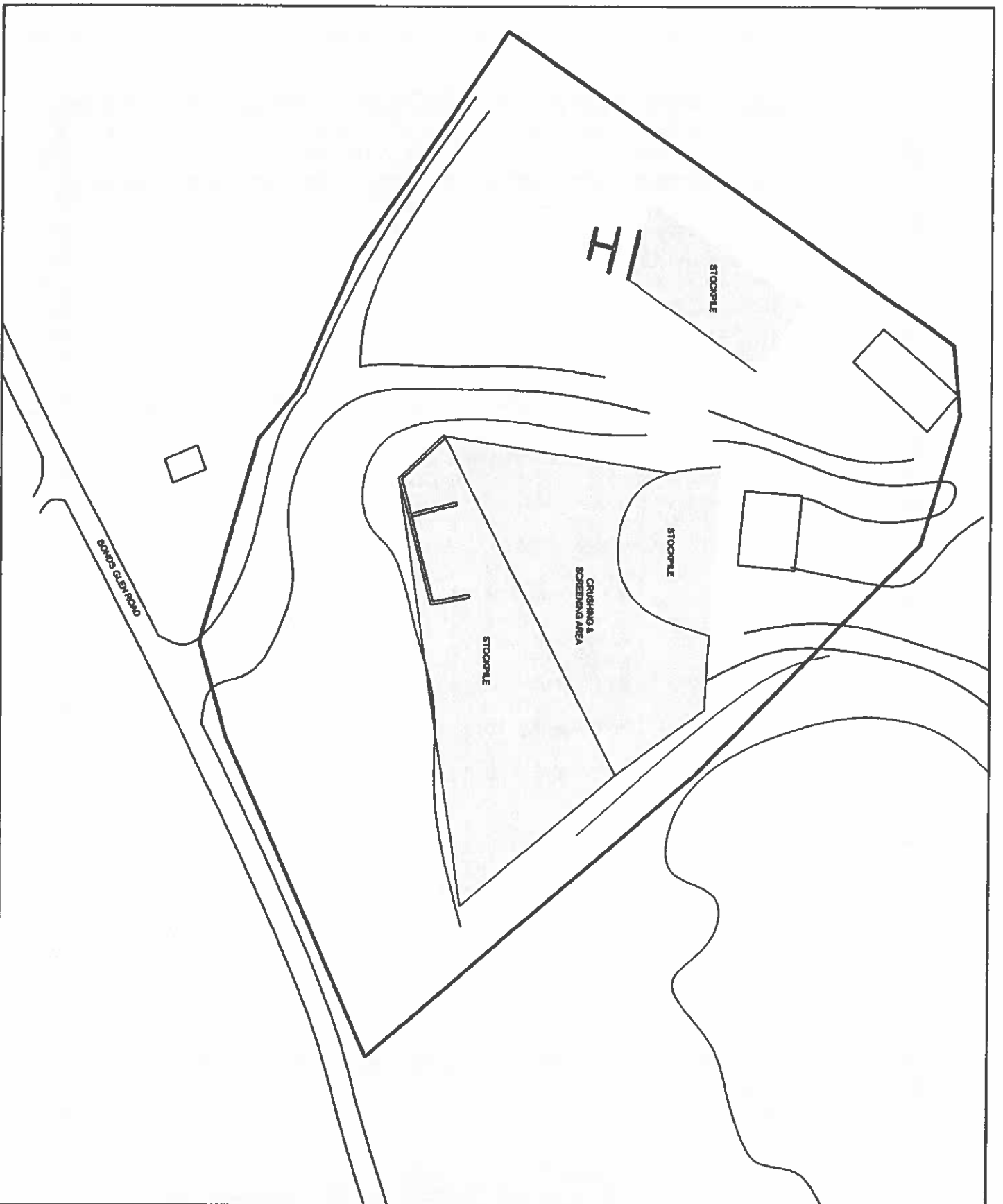
Details of Exempt Activity:

The manufacture of aggregate from Waste Gravel (EWC 01 04 08); Waste Sand & Clays (EWC 01 04 09); Concrete (EWC 17 01 01); Bricks (EWC 17 01 02); Ceramics (EWC 17 01 03); Mixed Construction & Demolition Waste (EWC 17 01 07); Bituminous Mixtures (EWC 17 03 02); Soil and Stone (not containing hazardous substances) (EWC 17 05 04); Dredging Spoil (EWC 17 05 06); Track Ballast (EWC 17 05 08); Minerals (EWC 19 12 09); and Soil & Stones (EWC 20 02 02). All waste activity to take place within the areas noted on drawing submitted 17/12/19. The total quantity of waste stored will not exceed 20,000 tonnes.

This activity is exempt under Paragraph 14 of Schedule 2 Part 1 of The Waste Management Licensing Regulations (Northern Ireland) 2003 as amended (subject to any conditions specified in the accompanying schedule).

Signature of Authorised Officer _____
Of the Department of Agriculture, Environment and Rural Affairs

Date 23 December 2019



LEGEND

- EXHAUSTION BOUNDARY
- STOCKPILE AREA
- PROCESSING AREA
- BANK TOP
- BANK BOTTOM
- ROAD
- INTERIOR ROAD

Ver	Amendment	By	Date
1	JM	AM	17-Dec-18

P WOODS

BONDS GLEN QUARRY

PARAGRAPH 14 WMEX LAYOUT

Scale 1:1000
 Date 1-10-00
 Drawn By: [Redacted]
 Check By: [Redacted]

**CERTIFICATE OF REGISTRATION UNDER THE WASTE AND CONTAMINATED LAND
(NORTHERN IRELAND) ORDER 1997 AS AMENDED**

Name: THE DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND RURAL AFFAIRS
NORTHERN IRELAND ENVIRONMENT AGENCY

Address: REGULATION UNIT
1ST FLOOR, KLONDYKE BUILDING
CROMAC AVENUE
GASWORKS BUSINESS PARK
BELFAST BT7 2JA

Tel: (028) 9056 9849 / (028) 9262 3270

Fax: (028) 9056 9376

The following details are hereby certified by the Department of Agriculture, Environment and Rural Affairs to be information which at the date of this certificate is entered in the register, maintained under Article 34(1) of The Waste and Contaminated Land (Northern Ireland) Order 1997 as amended.

Reference: WMEX 33/62

Name(s) of operator: P Woods and Son Ltd

Site Address: Bonds Glen Quarry
Londonderry
BT47 3SU

Date of registration: 30 December 2022

Expiry Date: 29 December 2025

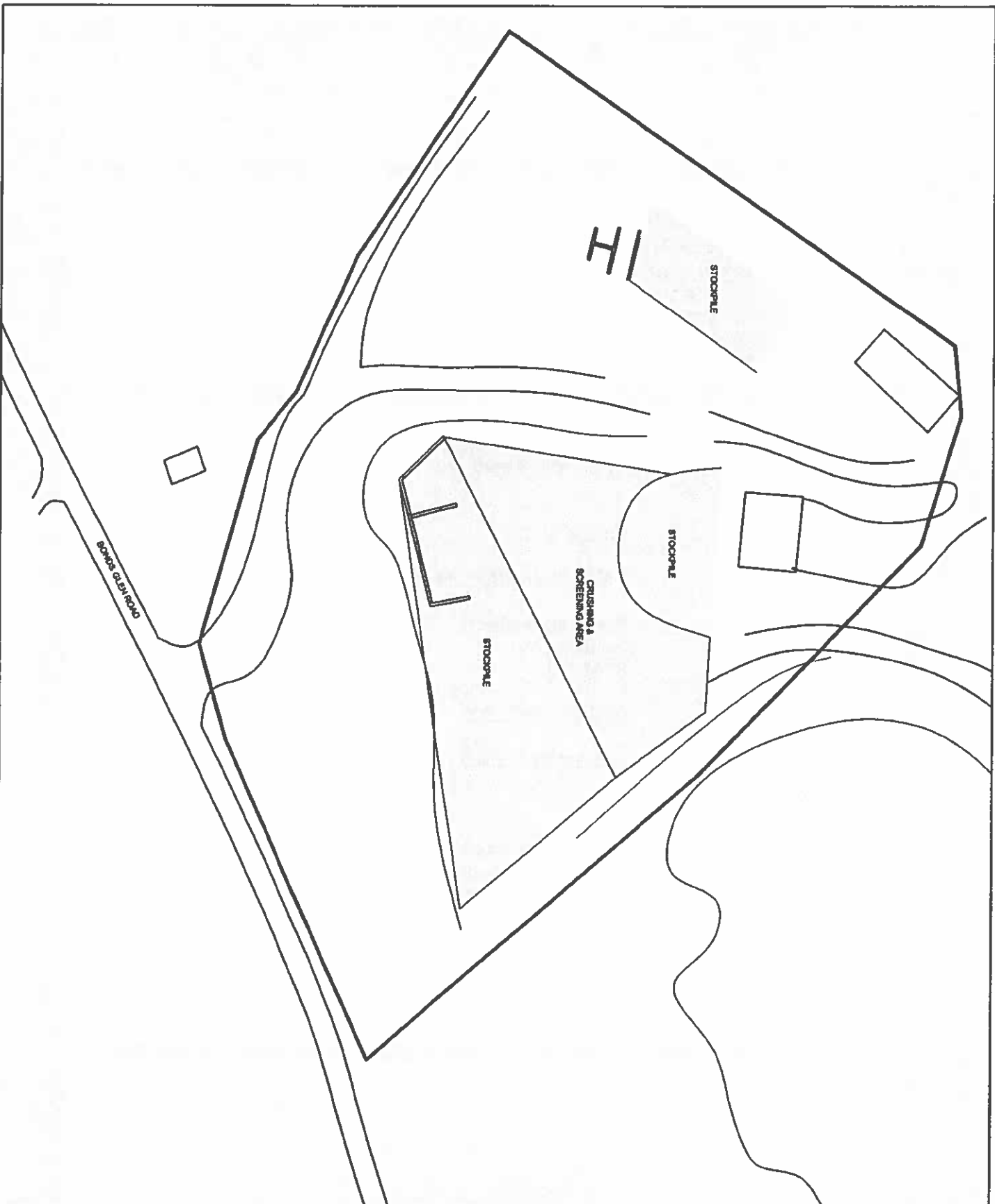
Details of Exempt Activity:

The manufacture of aggregate from waste gravel (EWC 01 04 08); waste sand & clays (EWC 01 04 09); concrete (EWC 17 01 01); bricks (EWC 17 01 02); ceramics (EWC 17 01 03); mixed construction & demolition waste (EWC 17 01 07); bituminous mixtures (EWC 17 03 02); soil and stone (not containing hazardous substances) (EWC 17 05 04); dredging spoil (EWC 17 05 06); track ballast (EWC 17 05 08); minerals (EWC 19 12 09); and soil & stones (EWC 20 02 02). All waste activity to take place within the areas noted on drawing submitted 17/12/19. The total quantity of waste stored will not exceed 20,000 tonnes.

This activity is exempt under Paragraph 14 of Schedule 2 Part 1 of The Waste Management Licensing Regulations (Northern Ireland) 2003 as amended (subject to any conditions specified in the accompanying schedule).

Signature of Authorised Officer 
of the Department of Agriculture, Environment and Rural Affairs

Date 23 December 2022



LEGEND

- EXEMPTION BOUNDARY
- STOCKPILE AREA
- PROCESSING AREA
- BLANK TOP
- BLANK BOTTOM
- ROAD
- WATERFALL ROAD

View	Drawn/Revised	By	Date
Plan	JM	AM	17-Dec-18

P WOODS

BONDS GLEN QUARRY

PARAGRAPH 14 WMEC LAYOUT

Scale 1:1000
 Date 1-1-2018
 Drawn By [Redacted]

**CERTIFICATE OF REGISTRATION UNDER THE WASTE AND CONTAMINATED LAND
(NORTHERN IRELAND) ORDER 1997 AS AMENDED**

Name: THE DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND RURAL AFFAIRS
NORTHERN IRELAND ENVIRONMENT AGENCY
Address: REGULATION UNIT (WASTE LICENSING)
17 ANTRIM ROAD
TONAGH
LISBURN
BT28 3AL
Tel: (028) 9056 9849

The following details are hereby certified by the Department of Agriculture, Environment and Rural Affairs to be information which at the date of this certificate is entered in the register, maintained under Article 34(1) of The Waste and Contaminated Land (Northern Ireland) Order 1997 as amended.

Reference: WMEX 33/99
Name(s) of operator: P Woods & Son Ltd
Site Address: Bonds Glen Quarry
Londonderry
BT47 3SU
Date of registration: 30 December 2025
Expiry Date: 29 December 2028

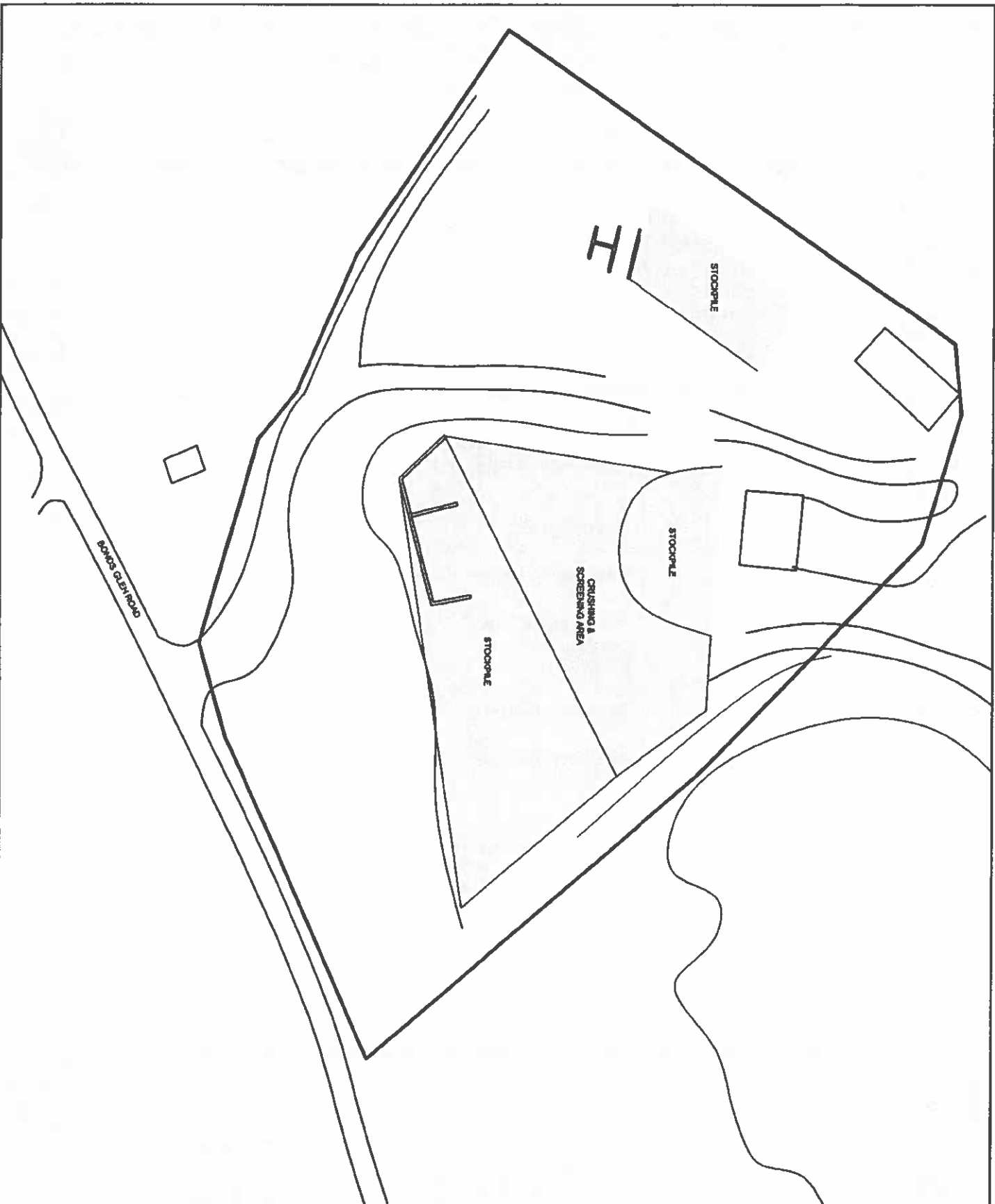
Details of Exempt Activity:

Paragraph 14 allows for the manufacture of timber products, straw board, plasterboard, bricks, blocks, roadstone, or aggregate, from waste; the manufacture of soil, or soil substitutes, from waste; the treatment of waste soil or rock which, when treated, is to be spread on land under paragraph 9 or 11; or the storage of waste which is to be subjected to any of the preceding activities. The manufacture of aggregate from waste: Waste Gravel (01.04.08), Waste Sand & Clays (01.04.09), Concrete (17.01.01), Bricks (17.01.02), Ceramics (17.01.03), Mixed Construction & Demolition Waste (17.01.07), Bituminous Mixtures (17.03.02), Soil and Stone (not containing hazardous substances) (17.05.04), dredging spoil (17.05.06), track ballast (17.05.08), Minerals (19.12.09) and soil & stones (20.02.02). The total quantity of waste stored will not exceed 20,000 tonnes.

This activity is exempt under Paragraph 14 of Schedule 2 Part 1 of The Waste Management Licensing Regulations (Northern Ireland) 2003 as amended (subject to any conditions specified in the accompanying schedule).

Signature of Authorised Officer 
of the Department of Agriculture, Environment and Rural Affairs

Date 09/01/2026



LEGEND

- QUARRY BOUNDARY
- STOCKPILE AREA
- PROCESSING AREA
- BANK TOP
- BANK BOTTOM
- ROAD
- INTERIOR ROAD

View	As indicated	By	Date
Plan	Section	JM	17-Dec-16

P WOODS

BONDS GLEN QUARRY

PARAGRAPH 14 WMEX LAYOUT

Scale: 1:1000
 Date: 17-Dec-16
 Drawn by: [Redacted]

**CERTIFICATE OF REGISTRATION UNDER THE WASTE AND CONTAMINATED LAND
(NORTHERN IRELAND) ORDER 1997 AS AMENDED**

Name: THE DEPARTMENT OF AGRICULTURE, ENVIRONMENT AND RURAL AFFAIRS
NORTHERN IRELAND ENVIRONMENT AGENCY
Address: REGULATION UNIT (WASTE LICENSING)
17 ANTRIM ROAD
TONAGH
LISBURN
BT28 3AL
Tel: (028) 9056 9849

The following details are hereby certified by the Department of Agriculture, Environment and Rural Affairs to be information which at the date of this certificate is entered in the register, maintained under Article 34(1) of The Waste and Contaminated Land (Northern Ireland) Order 1997 as amended.

Reference: WMEX 33/98
Name(s) of operator: P WOODS & SON LTD
Site Address: Bonds Glen Lower Quarry,
Londonderry,
BT47 3SU
Date of registration: 08 May 2026
Expiry Date: 07 May 2029

Details of Exempt Activity:

The manufacture of aggregate from waste: Waste Gravel (01.04.08), Concrete (17.01.01), Bricks (17.01.02), Ceramics (17.01.03), Mixed Construction & Demolition Waste (17.01.07), Bituminous Mixtures (17.03.02), Soil and Stone (not containing hazardous substances) (17.05.04), track ballast (17.05.08), Mixed Construction & Demolition wastes (17.09.04), Minerals (19.12.09) and soil & stones (20.02.02).
The total quantity of waste stored will not exceed 20,000 tonnes.

This activity is exempt under Paragraph 14 of Schedule 2 Part 1 of The Waste Management Licensing Regulations (Northern Ireland) 2003 as amended (subject to any conditions specified in the accompanying schedule).

Signature of Authorised Officer  Date 08 May 2026
of the Department of Agriculture, Environment and Rural Affairs

Map details



Annex 2 Copies of Inspection Reports.

Sustainability at the heart of a living, working, active landscape valued by everyone.

If you are deaf or have a hearing difficulty you can contact the Department via the Next Generation Text Relay Service by dialling 18001 + telephone number.



Memo to file

Site Visit 11.12.2019
[REDACTED]

We met Paddy Woods on site.

Paddy advised that he has an IPRI permit application lodged which is nearing the final stages before issue. The site had a permit but Paddy wants to bring his mobile crusher, which would be a lot more efficient than the fixed plant currently on site.

I showed Paddy the submitted drawing; he may make minor changes regarding the storage area, consultant will submit new drawing.

Paddy showed us the dust suppression system and the bottom settlement pond. Water is pumped to top of quarry and then discharged. Discharge consent in place.

This is a fully working quarry processing virgin stone; Paddy advised that he is only getting the exemption to cover all eventualities but that he expects most C&D waste will go to the Donemana quarry for processing.

[REDACTED]
Waste Management Licensing

33/98	DATE: 12/12/2025
SITE NAME: Bonds Glen lower quarry	EXEMPTION APPLIED FOR: Paragraph 14
TIME ON: 10:19	TIME OFF: 10:41
NIEA OFFICER(S): [REDACTED]	SITE PERSONNEL: Paddy Woods
DESCRIPTION OF SITE: New site acquired, non-operational old quarry site.	
WASTE STREAMS PRESENT ONSITE: None	WASTE ACTIVITY ONSITE: None
PURPOSE OF VISIT: New Application	
DETAILS OF COMPLAINT OR OTHER:	
NIEA OFFICER RECOMMENDATION: Issue exemption providing all supporting documentation is adequate	



33/99	DATE: 11/12/2025
SITE NAME: Bonds Glen upper quarry	EXEMPTION APPLIED FOR: Paragraph 14
TIME ON: 10.45	TIME OFF: 11.15
NIEA OFFICER(S): [REDACTED]	SITE PERSONNEL: Paddy Woods
DESCRIPTION OF SITE: Site is an operational hard-rock quarry. Numerous organized stockpiles of distinct rock types and graded material are present. A crushing unit is on site making finer stone.	
WASTE STREAMS PRESENT ONSITE: Yes	WASTE ACTIVITY ONSITE: Yes
PURPOSE OF VISIT: Renewal application.	
DETAILS OF COMPLAINT OR OTHER: NA	
NIEA OFFICER RECOMMENDATION: Issue exemption providing all supporting documentation is adequate	

A large, empty rectangular box with a thin black border, occupying the upper half of the page. It is likely a placeholder for a drawing or image.

EXEMPTION SITE VISIT FORM

33/99	DATE: 30/04/2026
SITE NAME: Bonds glen upper	EXEMPTION APPLIED FOR: Paragraph 14
TIME ON: 11.00	TIME OFF: 12.00
NIEA OFFICER(S): [REDACTED]	SITE PERSONNEL: Paddy Woods [REDACTED]
DESCRIPTION OF SITE: Active Quarry	
WASTE STREAMS PRESENT ONSITE: C&D waste	WASTE ACTIVITY ONSITE: Crushing/Screening
PURPOSE OF VISIT: Renewal	
DETAILS OF COMPLAINT OR OTHER: Joint visit with WMU.	
NIEA OFFICER RECOMMENDATION: Cert issued.	

Date	Description	Amount	Balance
	To Balance		
	By Cash		
	By Bank		
	By Other		
	By Total		
	By Cash		
	By Bank		
	By Other		
	By Total		

Annex 3 Complaints received by NIEA for Bonds Glen Quarry, Bonds Glen Road, Killaloo, County Londonderry

Sustainability at the heart of a living, working, active landscape valued by everyone.

If you are deaf or have a hearing difficulty you can contact the Department via the Next Generation Text Relay Service by dialling 18001 + telephone number.



PPC0092/08B

Date	Complaint Details	Date Closed
22/11/2005	She was concerned about the condition of the roads. A lot of dusty material was leaving the Q @ present and @ times finds windows and cars with a covering of dust. Site visit took place 17/10/06. No issues raised at time and complainant not at home.	02/01/2007
09/07/2004	Trees surrounding Q were covered in white dust	17/09/2004

Annex 4 Copies of Pollution Risk Assessments

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Pollution Risk Assessment

P Woods and Son Ltd, Paragraph 14 WMEX

Date and information				Judgement			Action			
Ref	Receptor	Source	Harm	Pathway	Probability of exposure	Consequences	Magnitude of Risk	Justification for magnitude	Risk Management	Residual risk
1	Local human population	Airborne dusts/particulates	Respiratory irritation and illness	Inhalation of general particulate matter	Low	Medium	Low	Site is located in a rural area outside Donemana. There is a significant buffer around the site to protect local receptors. Waste accepted will not be processed when likely to give rise to significant dust emissions.	Dust suppression via water supply on screening equipment to be made available during dry periods.	Low
2	Local human population	Airborne dusts/Particulates	Nuisance—dust on cars clothing etc	Deposition from air	Low	Low	Low	Site is located in a rural area outside Donemana. There is a significant buffer around the site to protect local receptors. Waste accepted will not be processed when likely to give rise to significant dust emissions.	Dust suppression via water supply to be made available during dry periods.	Low
3	Local human population	Noise from machinery	Nuisance- loss of amenity, loss of sleep	Air transport	Low	Low	Low	Site is located in a rural area outside Donemana. There is a significant buffer around the site to protect local receptors. Noise sources limited to 2	All machinery maintained in accordance with manufacturer's specification. Plant to be operated during normal working hours only	Low

Pollution Risk Assessment

P Woods and Son Ltd, Paragraph 14 WMEX

Date and information				Judgement				Action		
Ref	Receptor	Source	Harm	Pathway	Probability of exposure	Consequences	Magnitude of Risk	Justification for magnitude	Risk Management	Residual risk
								excavator and periodic lorry movements. The site is consented for other quarrying activities already and there is no history of noise complaints.	and on a batch basis.	
4	Local human population	Fugitive releases litter and mud on local roads	Nuisance- loss of amenity	Vehicles entering and leaving site	Low	Medium	Low	Due to the nature of the material and the hard standing road access this will not be an issue	Site operator to inspect public road on routine basis. Mud or debris to be remediated immediately upon discovery. Hardstanding roadway installed to prevent mud transfer and site has a wheel bath.	Low
5	Local surface water	Contaminated runoff (suspended solids)	Acute effects: oxygen depletion, deterioration in water quality fish kill, algal blooms	Direct runoff from site	Low	Medium	Low	Waste types are all low risk inert types with little potential for environmental harm. Surfacewater leaving the site is through an a WMU consent.	The surfacewater on site is subject to a discharge consent	Low
6	Groundwater	Contaminated runoff	Contamination of groundwater	Through soils	Low	Medium	Low	Waste types are all low risk inert types with little	Waste acceptance procedure will involve inspection	Low

Pollution Risk Assessment

P Woods and Son Ltd, Paragraph 14 WMEX

Date and information				Judgement				Action		
Ref	Receptor	Source	Harm	Pathway	Probability of exposure	Consequences	Magnitude of Risk	Justification for magnitude	Risk Management	Residual risk
			and aquatic ecosystems					potential for environmental harm.	of received materials to ensure compliance with WMEX.	

POLLUTION RISK ASSESSMENT



Pollution Risk Assessment

P Woods and Son Ltd, Paragraph 14 WMEX

Date and information				Judgement				Action		
Ref	Receptor	Source	Harm	Pathway	Probability of exposure	Consequences	Magnitude of Risk	Justification for magnitude	Risk Management	Residual risk
1	Local human population	Airborne dusts/particulates	Respiratory irritation and illness	Inhalation of general particulate matter	Low	Medium	Low	Site is located in a rural area outside Donemana. There is a significant buffer around the site to protect local receptors. Waste accepted will not be processed when likely to give rise to significant dust emissions.	Dust suppression via water supply on screening equipment to be made available during dry periods.	Low
2	Local human population	Airborne dusts/Particulates	Nuisance –dust on cars clothing etc	Deposition from air	Low	Low	Low	Site is located in a rural area outside Donemana. There is a significant buffer around the site to protect local receptors. Waste accepted will not be processed when likely to give rise to significant dust emissions.	Dust suppression via water supply to be made available during dry periods.	Low
3	Local human population	Noise from machinery	Nuisance- loss of amenity, loss of sleep	Air transport	Low	Low	Low	Site is located in a rural area outside Donemana. There is a significant buffer around the site to protect local receptors. Noise sources limited to 2	All machinery maintained in accordance with manufacturer's specification. Plant to be operated during normal working hours only	Low

Pollution Risk Assessment

P Woods and Son Ltd, Paragraph 14 WMEX

Date and information					Judgement				Action	
Ref	Receptor	Source	Harm	Pathway	Probability of exposure	Consequences	Magnitude of Risk	Justification for magnitude	Risk Management	Residual risk
4	Local human population	Fugitive releases litter and mud on local roads	Nuisance- loss of amenity	Vehicles entering and leaving site	Low	Medium	Low	excavator and periodic lorry movements. The site is consented for other quarrying activities already and there is no history of noise complaints. Due to the nature of the material and the hard standing road access this will not be an issue	and on a batch basis.	Low
5	Local surface water	Contaminated runoff (suspended solids)	Acute effects: oxygen depletion, deterioration in water quality fish kill, algal blooms	Direct runoff from site	Low	Medium	Low	Waste types are all low risk inert types with little potential for environmental harm. Surfacewater leaving the site is through an a WMU consent.	The surfacewater on site is subject to a discharge consent	Low
6	Groundwater	Contaminated runoff	Contamination of groundwater	Through soils	Low	Medium	Low	Waste types are all low risk inert types with little	Waste acceptance procedure will involve inspection	Low

Pollution Risk Assessment

P Woods and Son Ltd, Paragraph 14 WMEX

Date and Information				Judgement				Action		
Ref	Receptor	Source	Harm	Pathway	Probability of exposure	Consequences	Magnitude of Risk	Justification for magnitude	Risk Management	Residual risk
			and aquatic ecosystems					potential for environmental harm.	of received materials to ensure compliance with WMEX.	

Pollution Risk Assessment

P Woods and Son Ltd, Paragraph 14 WMEX Bonds Glen Lower

Date and information				Judgement				Action		
Ref	Receptor	Source	Harm	Pathway	Probability of exposure	Consequences	Magnitude of Risk	Justification for magnitude	Risk Management	Residual risk
1	Local human population	Airborne dusts/particulates	Respiratory irritation and illness	Inhalation of general particulate matter	Low	Medium	Low	Site is located in a rural area. There is a significant buffer around the site to protect local receptors. Waste accepted will not be processed when likely to give rise to significant dust emissions.	Dust suppression via water supply on screening equipment to be made available during dry periods.	Low
2	Local human population	Airborne dusts/Particulates	Nuisance –dust on cars clothing etc	Deposition from air	Low	Low	Low	Site is located in a rural area. There is a significant buffer around the site to protect local receptors. Waste accepted will not be processed when likely to give rise to significant dust emissions.	Dust suppression via water supply to be made available during dry periods.	Low
3	Local human population	Noise from machinery	Nuisance- loss of amenity, loss of sleep	Air transport	Low	Low	Low	Site is located in a rural area. There is a significant buffer around the site to protect local receptors. Noise sources limited to 2 excavator and periodic lorry movements. The	All machinery maintained in accordance with manufacturer's specification. Plant to be operated during normal working hours only and on a batch basis.	Low

Pollution Risk Assessment

P Woods and Son Ltd, Paragraph 14 WMEX

Date and information					Judgement			Action		
Ref	Receptor	Source	Harm	Pathway	Probability of exposure	Consequences	Magnitude of Risk	Justification for magnitude	Risk Management	Residual risk
								site is consented for other quarrying activities already and there is no history of noise complaints.		
4	Local human population	Fugitive releases litter and mud on local roads	Nuisance- loss of amenity	Vehicles entering and leaving site	Low	Medium	Low	Due to the nature of the material and the hard standing road access this will not be an issue	Site operator to inspect public road on routine basis. Mud or debris to be remediated immediately upon discovery. Hardstanding roadway installed to prevent mud transfer and site has a wheel bath.	Low
5	Local surface water	Contaminated runoff (suspended solids)	Acute effects: oxygen depletion, deterioration in water quality fish kill, algal blooms	Direct run-off from site	Low	Medium	Low	Waste types are all low risk inert types with little potential for environmental harm. Surfacewater leaving the site is controlled and passes through a soakaway		Low
6	Groundwater	Contaminated runoff	Contamination of groundwater and aquatic ecosystems	Through soils	Low	Medium	Low	Waste types are all low risk inert types with little potential for environmental harm.	Waste acceptance procedure will involve inspection of received materials to ensure	Low

Pollution Risk Assessment

P Woods and Son Ltd, Paragraph 14 WMEX

Date and information				Judgement				Action		
Ref	Receptor	Source	Harm	Pathway	Probability of exposure	Consequences	Magnitude of Risk	Justification for magnitude	Risk Management	Residual risk
									compliance with WMEX.	

Pollution Risk Assessment

P Woods and Son Ltd, Paragraph 14 WMEX

Date and information					Judgement			Action		
Ref	Receptor	Source	Harm	Pathway	Probability of exposure	Consequences	Magnitude of Risk	Justification for magnitude	Risk Management	Residual risk
1	Local human population	Airborne dusts/particulates	Respiratory irritation and illness	Inhalation of general particulate matter	Low	Medium	Low	Site is located in a rural area outside Donemana. There is a significant buffer around the site to protect local receptors. Waste accepted will not be processed when likely to give rise to significant dust emissions.	Dust suppression via water supply on screening equipment to be made available during dry periods.	Low
2	Local human population	Airborne dusts/Particulates	Nuisance –dust on cars clothing etc	Deposition from air	Low	Low	Low	Site is located in a rural area outside Donemana. There is a significant buffer around the site to protect local receptors. Waste accepted will not be processed when likely to give rise to significant dust emissions.	Dust suppression via water supply to be made available during dry periods.	Low
3	Local human population	Noise from machinery	Nuisance- loss of amenity, loss of sleep	Air transport	Low	Low	Low	Site is located in a rural area outside Donemana. There is a significant buffer around the site to protect local receptors. Noise sources limited to 2	All machinery maintained in accordance with manufacturer's specification. Plant to be operated during normal working hours only	Low

Pollution Risk Assessment

P Woods and Son Ltd, Paragraph 14 WMEX

Date and information				Judgement			Action			
Ref	Receptor	Source	Harm	Pathway	Probability of exposure	Consequences	Magnitude of Risk	Justification for magnitude	Risk Management	Residual risk
								excavator and periodic lorry movements. The site is consented for other quarrying activities already and there is no history of noise complaints.	and on a batch basis.	
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5	Local surface water	Contaminated runoff (suspended solids)	Acute effects: oxygen depletion, deterioration in water quality fish kill, algal blooms	Direct runoff from site	Low	Medium	Low	Waste types are all low risk inert types with little potential for environmental harm. Surfacewater leaving the site is through an a WMU consent.	The surfacewater on site is subject to a discharge consent	Low
6	Groundwater	Contaminated runoff	Contamination of groundwater	Through soils	Low	Medium	Low	Waste types are all low risk inert types with little	Waste acceptance procedure will involve inspection	Low

Pollution Risk Assessment

P Woods and Son Ltd, Paragraph 14 WMEX

Date and information				Judgement			Action			
Ref	Receptor	Source	Harm	Pathway	Probability of exposure	Consequences	Magnitude of Risk	Justification for magnitude	Risk Management	Residual risk
			and aquatic ecosystems					potential for environmental harm.	of received materials to ensure compliance with WMEX.	

Annex 5 Habitats Regulations Assessments and Decision Documents

Sustainability at the heart of a living, working, active landscape valued by everyone.

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Habitats Regulations Assessment

In accordance with Regulation 43(1) of the Conservation (Natural Habitats, etc) (Northern Ireland) 1995 (as amended), RED has considered whether the project, plan or proposal either alone or in combination (neither being directly connected with or necessary to the management of the site) is likely to have a significant effect on the Natura 2000 site.

As part of that consideration, DAERA, NIEA Resource Efficiency Division has:-

(a) taken into account the mitigation measures contained in the project, plan or proposal, along with all legally enforceable obligations designed to avoid environmental effects; and

(b) applied the precautionary approach set out in European Commission Guidance: "Managing Natura 2000 Sites"¹ and by the European Court of Justice in C-127/02, Waddenzee, paragraphs 56 and 59.²

"The authorisation of a plan or project may only be granted if the Competent National Authority is certain that it will not have any adverse effect on the integrity of the site concerned. That is where no reasonable scientific doubt remains as to the absence of such effect."

(c) consulted the Department and have regard to any representations made by it within such reasonable time as the competent authority may specify for the purposes of the assessment or determining whether an assessment is required for a plan or project. This is required by Regulation 43(3), The Conservation (Natural Habitats, etc.) (Amendment) Regulations (Northern Ireland) 2007.³

(d) Some notes and hyperlinks to assist completion of this template have been inserted to help the Competent Authority/Public body complete their HRA. These can be removed.

Web link references for the above:

1. European Commission Guidance: "Managing Natura 2000 Sites"
http://ec.europa.eu/environment/nature/natura2000/management/docs/art6/provision_of_art6_en.pdf
2. European Court of Justice in C-127/02, Waddenzee, paragraphs 56 and 59
<http://eurlex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:62002J0127:EN:PDF>
3. The Conservation (Natural Habitats, etc.) (Amendment) Regulations (Northern Ireland) 2007
<http://www.legislation.gov.uk/nisr/2007/345/regulation/14/made>

Stage 1: Test of Likely Significance

Name of Project or Plan.	TC2/96 Bonds Glen Quarry, Bonds Glen Road, Killaloo, BT47 3SU. Discharge of site drainage to waterway – River Faughan.
Reference (if available)	TC 2/96
Name and location of Natura 2000 site (s)	River Faughan and Tributaries SAC Site Reference: UK0030361
Natura 2000 site features:	Habitats: River Faughan and Tributaries SAC
	River Faughan and Tributaries: • Salmon <i>Salmon salar</i> • Otter <i>Lutra lutra</i> • Upland Oak Wood

Description of the Project or Plan Suggested topics to be covered: • <u>Size and scale</u> • <u>Land-take</u> • <u>Distance from Natura 2000 site or key features of the site</u> • <u>Resource requirements (water abstraction etc)</u> • <u>Emission (disposal to land, water or air)</u> • <u>Excavation requirements</u> • <u>Transportation requirements</u> • <u>Duration of construction, operation, de-commissioning etc</u> • <u>Other</u>	A review of consent TC2/96 to facilitate a change of ownership from S Curry to L Woods is being carried out. The following Habitats Regulation Assessment is considered part of this review. The existing consent covers site drainage effluent entering the River Faughan SAC at Irish Grid Reference C4920, 0690. The effluent is rainfall dependant and arises from a limestone processing quarry yard measuring approximately 30m². On site activities involve crushing limestone and the movement of vehicles. The surface water enters a settlement pond prior to discharging to the waterway. <u>Size and scale: Rainfall dependant discharge.</u> <u>Land-take: None</u> <u>Distance from Natura 2000 site or key features of the site:</u> The point of discharge is entering directly in to the River Faughan SAC <u>Resource requirements (water abstraction etc): None.</u> <u>Emission (disposal to land, water or air): The effluent discharge is rainfall dependant and therefore variable.</u> <u>Excavation requirements: None.</u> <u>Transportation requirements: None.</u> <u>Duration of construction, operation, de-commissioning etc</u> The discharge is ongoing as part of the existing consent issued in 1996. <u>Other: N/A</u>
Is the proposal directly connected with or necessary to management of the site for conservation of N2K features?	No
Describe the individual elements of the project (either alone or in combination with other plans or projects) likely to give rise to impacts on the Natura 2000 site.	Due to the nature of the works on site, crushing and movement of heavy vehicle on a daily basis, there are concerns over the level of sediment and possibility of oil or grease being present in the final effluent discharge and its associated impacts on the sites designation features.

Annex I habitats present as a qualifying feature, but not a primary reason for selection of this site

91A0 Old sessile oak woods with Ilex and Blechnum in the British Isles

Annex II species that are a primary reason for selection of this site

1106 Atlantic salmon *Salmo salar*

Species occurrence description not yet available.

Annex II species present as a qualifying feature, but not a primary reason for site selection

1355 Otter *Lutra lutra*

Old sessile oak woods with Ilex and Blechnum in the British Isles.	Describe any likely direct or indirect effects to the N2K features arising as a result of: • loss; • reduction of habitat area; • disturbance; • habitat or species fragmentation; • reduction in species density; changes in key indicators of conservation value (e.g. water quality, climate change).	Loss: Nil Reduction of habitat area: Nil Disturbance: Nil Habitat or species fragmentation: Nil Reduction in species density: Nil Changes in Key indicators of conservation value: Nil. The existing discharge is outwith the boundary of this feature and has no significant effect on this designated site attribute. Non significant
Species: Atlantic salmon <i>Salmo salar</i>	Describe any likely direct or indirect effects to the N2K features arising as a result of: • loss; • reduction of habitat area; • disturbance; • habitat or species fragmentation; • reduction in species density; changes in key indicators of conservation value (e.g. water quality, climate change).	Loss: Nil Reduction of habitat area: Nil Disturbance: potential disturbance to salmon population resulting from an increase of suspended solids is a concern and has been discussed below. Conclusion: Impact considered non significant Habitat or species fragmentation: Nil Reduction in species density: Nil Changes in Key indicators of conservation value: Non significant,

Suspended solids

Excessive levels of suspended solids have the potential to clog redds and general river substrate. Elevated levels of fine sediment can clog the respiratory structures of the salmon, interfere with egg and fry survival by suffocating eggs and a loss of interstitial refuges for fry.

Conservation Objectives prepared by CDP have set targets of an annual mean of <10mg/L-1 (spawning & nursery grounds) and an annual mean of <25mg/L-1 (migratory passage).

<10% fines within the top 30cm of spawning gravels.

Following consultation with Natural Heritage it has been confirmed that records exist of both salmon and redds downstream of this discharge. The receiving waterway is considered to be of importance for both spawning and nursery habitat.

The existing discharge consent issued in 1996 by the Water Regulation Unit has taken the level of suspended solids in to consideration and has applied limits on the consent to prevent a polluting discharge and meet the requirements of the Water Framework Directive.

The existing consent has an effluent discharge limit of 50mg/L for suspended solids.

Existing treatment and Industrial compliance records:

The onsite settlement lagoons are designed to prevent excessive suspended solids entering the waterway. Monitoring compliance data from 1996 to present show a positive record of compliance.

Only one record of exceeding the consented limit of suspended solids has been recorded.

It is interesting to note that 88% of the samples analysed had suspended solids of less than 10mg/L which meets the tightest standards set in the conservation objectives document.

Considering the levels of suspended solids typically found in the effluent discharge and the dilution potential of the receiving waterway (Category 3 river catchment), Water Management Unit have no reason to suspect that the current discharge would be detrimental to the Salmonoid population.

Potential levels of Suspended Solids and associated effects as a result of the proposed effluent discharge:
Non Significant.

Otter Lutra lutra	Describe any likely direct or indirect effects to the NZK features arising as a result of: • loss; • reduction of habitat area; • disturbance; • habitat or species fragmentation; • reduction in species density; changes in key indicators of conservation value (e.g. water quality, climate change).	Loss: Nil Reduction of habitat area: Nil Disturbance: Nil Habitat or species fragmentation: Nil Reduction in species density: Nil Changes in key indicators of conservation value (e.g. water quality, climate change). Water Quality The conservation Objectives Document identifies a water quality target of A or B, according to Environmental Protection guidelines. These have been superseded by the Water Framework Directive targets of High and Good respectively. Site drainage from a quarry yard is not considered likely to have an effect on the standard water quality parameters: dissolved oxygen, biochemical oxygen demand, total and unionised ammonia, pH, copper and zinc. The primary focus from quarry effluent site drainage is the level of suspended solids and presence of visible oil and grease. Industrial compliance monitoring data indicate a solid trend of compliance since 1996 with regard to suspended solids and visible or grease. Therefore Water Management Unit have no concerns of this discharge adversely affecting the water quality to any degree that would impact on the otter population. Potential reduction in water quality and associated effects as a result of the proposed effluent discharge: Non Significant.
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***Only mitigation measures designed within the application can be considered at this stage. Any conditions that the Competent Authority would impose must be assessed through the appropriate assessment stage (Stage 2).**

Describe any potential effects on the Natura 2000 site as a whole in terms of: interference with the key relationships that define the structure or function of the site	Effect considered significant/non-significant:
None	Non-significant

Provide details of any other projects or plans that together with the project or plan being assessed could (directly or indirectly) affect the site.	Provide details of any likely in-combination effects and quantify their significance -
	N/A
Is the potential scale or magnitude of any effect likely to be significant? :	
Alone?	Yes ☐ No ☒
In-combination with other projects of plans?	Yes ☐ No ☒

List of Agencies / Organisations Consulted: Provide contact name and telephone or email address.	NIEA Resource Efficiency Division, [REDACTED] : [REDACTED] NED, Conservation Science [REDACTED]
Habitats Regulations Assessment Summary	The existing effluent discharge consisting of quarry site drainage from Bonds Glen Quarries and entering the River Faughan SAC at IGR C4920, 0690 has been considered against the habitat and species selection features of the SAC. Analysis of the Industrial Compliance Monitoring results have been taken in to consideration and they show a strong trend of compliance from 1996 to present. The results show that 88% of the samples processed had a suspended solids result of <10mg/L. 4% 10mg/L – 20mg/L and 8% in excess of 20mg/L. It has been concluded that the existing treatment system – settlement lagoons, are adequate to treat the effluent prior to discharge and that the discharge is unlikely to have an impact on the designated features of the River Faughan SAC either alone or in combination with other projects or plans. Non-significant

Conclusion: Is the proposal likely to have a significant effect on an N2K site?	Yes ☐ No ☒
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Data collected to carry out the assessment

Who carried out the assessment?	NIEA Resource Efficiency Division, [REDACTED]
Sources of data	http://jncc.defra.gov.uk/ProtectedSites/SACselection/sac.asp?EUCode=UK0030361 River Faughan and Tributaries SAC UK0030361 Conservation Objectives 2017. Natural Environment Division consultation re sites of Salmon spawning and nursery grounds.
Level of assessment completed	Stage 1 – Test of Likely Significance
Where can the full results of the assessment be accessed and viewed?	Resource Efficiency Division Water Regulation Team Northern Ireland Environment Agency 17 Antrim Road Tonagh Lisburn Co. Antrim BT28 3AL
Summary of response.	The Consent to Discharge (ref number TC2/96) is unlikely to have a significant impact on the N2K selection features.

DO NOT PROCEED FURTHER IF YOU HAVE ESTABLISHED THAT THIS PROPOSAL IS UNLIKELY TO IMPACT A N2K SITE AND NO MITIGATION IS REQUIRED

Habitats Regulations Assessment

In accordance with Regulation 43(1) of the Conservation (Natural Habitats, etc) (Northern Ireland) 1995 (as amended), DAERA, NIEA Resource Efficiency Division has considered whether the project, plan or proposal either alone or in combination (neither being directly connected with or necessary to the management of the site) is likely to have a significant effect on the European Site.

As part of that consideration, DAERA, NIEA Resource Efficiency Division has:-

- (a) taken into account the measures contained in the project, plan or proposal, along with all legally enforceable obligations designed to avoid environmental effects; and
- (b) applied the precautionary approach set out in European Commission Guidance: "Managing Natura 2000 Sites"¹ and by the European Court of Justice in C-127/02, Waddenzee, paragraphs 56 and 59.²

"The authorisation of a plan or project may only be granted if the Competent National Authority is certain that it will not have any adverse effect on the integrity of the site concerned. That is where no reasonable scientific doubt remains as to the absence of such effect."

- (c) consulted the Department and have regard to any representations made by it within such reasonable time as the competent authority may specify for the purposes of the assessment or determining whether an assessment is required for a plan or project. This is required by Regulation 43(3), The Conservation (Natural Habitats, etc.) (Amendment) Regulations (Northern Ireland) 2007.
- (d) Some notes and hyperlinks to assist completion of this template have been inserted to help the Competent Authority/Public body complete their HRA. These can be removed.

Web link references:

1. European Commission Guidance: "Managing Natura 2000 Sites"
http://ec.europa.eu/environment/nature/natura2000/management/docs/art6/provision_of_art6_en.pdf
2. European Court of Justice in C-127/02, Waddenzee, paragraphs 56 and 59
<http://eurlex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:62002J0127:EN:PDF>
3. The Conservation (Natural Habitats, etc.) Regulations (Northern Ireland) 1995 [The Conservation \(Natural Habitats, etc.\) Regulations \(Northern Ireland\) 1995 \(legislation.gov.uk\)](http://www.legislation.gov.uk/ukui/1995/11/1/1)
4. The Conservation (Natural Habitats, etc.) (Amendment) Regulations (Northern Ireland) 2007 [The Conservation \(Natural Habitats, etc.\) \(Amendment\) Regulations \(Northern Ireland\) 2007 \(legislation.gov.uk\)](http://www.legislation.gov.uk/ukui/2007/11/1/1)
5. Conservation of Habitats and Species (Amendment) (EU Exit) Regulations 2019 [The Conservation of Habitats and Species \(Amendment\) \(EU Exit\) Regulations 2019 \(legislation.gov.uk\)](http://www.legislation.gov.uk/ukui/2019/11/1/1)

List of Agencies Consulted: (provide contact name, telephone, email address)	NED CDP
Response to consultation:	CM AE1/19/1136886



Stage 2: Appropriate Assessment

Part 4

Appropriate Assessment Report

Assessment of the Effects of the Project or Plan on the Integrity of the Site	
Describe the elements of the project or plan (alone or in combination with other projects or plans) that are likely to give rise to significant effects on the site (from screening assessment)	Dust from crushing activity: Water – suspended solids
Set out the Conservation objectives of the site	N/A
Describe how the project or plan will affect key species and key habitats. Acknowledge uncertainties and any gaps in information.	Dust from the crushing activity. Water discharge – Suspended solids
Describe what mitigation measures are to be introduced to avoid or reduce the adverse effects on the integrity of the site. Acknowledge uncertainties and any gaps in information	Dust from crushing activity: the crusher is fitted with dust suppression covers. A misting system is also installed onsite and used when needed. Water: all water from the site flows to the bottom of the quarry for settlement. The water then is pumped to the top of the quarry to a further settlement pond prior to discharge. This discharge is regulated by a Water Discharge Consent.
Results of Consultation	
Name of Agency(ies) or body(ies) consulted	NED CDP
Comments made.	<i>“Conservation, Designation and Protection Unit have reviewed the HRA and associated documents, submitted as part of this consultation against the conservation objectives and site selection features of the River Faughan and Tributaries ASSI/SAC.</i> <i>The outcome of the HRA states that with the use of BAT, the effects of emissions from the air on selected designated site features should be insignificant. CDP recommends that all aggregate should be stored away from site boundaries that are adjacent to any watercourse.”</i>

Appropriate Assessment: Mitigation Measures

List measures to be introduced	Explain how the measures will avoid the adverse effects on the integrity of the site.	Explain how the measures will reduce the adverse effects on the integrity of the site.	Provide evidence of how they will be implemented and by whom.
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Stage 3: DATA COLLECTED TO CARRY OUT THE ASSESSMENT

Part 5

Who carried out the assessment:	05/12/2022
Sources of data used:	ArcGis Mapping
Level of assessment completed:	Level 3
Where can the full results of the assessment be accessed and viewed:	Content Manager

Is the Project or Plan directly connected with or necessary to the management of the site (provide details)?	N/A
Are there other projects or plans that together with the project or plan being assessed could affect the site (provide details)?	N/A
Describe the individual elements of the project (either alone or in combination with other plans or projects) likely to give rise to impacts on the N2K site:	N/A

Part 2 If any of the above questions are answered yes - Is there any reason why it is <u>not</u> necessary for this proposal to go forward for further scrutiny of likely significant effects? This is the early determination of no relevance. (e.g. For simpler exemptions it may be clear that there are no emissions or effects that could be relevant to a European site despite initial concerns about proximity.)	The application is for the renewal of a paragraph 14 exemption. NED, CDP were previously consulted on the 12/12/2019 and provided the following response: <i>“Conservation, Designation and Protection Unit have reviewed the HRA and associated documents, submitted as part of this consultation against the conservation objectives and site selection features of the River Faughan and Tributaries ASSI/SAC.</i> <i>The outcome of the HRA states that with the use of BAT, the effects of emissions from the air on selected designated site features should be insignificant. CDP recommends that all aggregate should be stored away from site boundaries that are adjacent to any watercourse.”</i> There has been no change to the plan or project. As such the current advice from NED, CDP will be relevant.
Part 3 Name and location of N2K site:	River Faughan & Tributaries SAC: designated due to Atlantic Salmon, otter & old sessile oak woods.
Description of N2K site:	Designated due to Atlantic Salmon, otter & old sessile oak woods.
Brief Description of the Project or Plan: Size and scale; Land-take; Distance from N2K site or key features of the site; Resource requirements (water abstraction etc); Emission (disposal to land, water or air); Excavation requirements; Transportation requirements; Duration of construction, operation, de-commissioning etc; Other.	Paragraph 14 Exemption for the manufacture of recycled aggregate from C&D type waste (concrete, bricks, tiles etc.) The Bonds Glen River runs close to the site boundary. The exemption process will be an insignificant part of the overall quarrying and crushing activities taking place within this active quarry. The quarrying and crushing activities are regulated by an IPRI Permit. The C&D waste will be stored on site prior to crushing. The recycled aggregate produced will be tested to ensure compliance with the Wrap Quality Protocol whereby it will be deemed non-waste and resold. I understand this quarry has been active for over 30 years.

5.0 WASTE MANAGEMENT LICENSING – HABITAT REGULATIONS ASSESSMENT (HRA) SCREENING MATRIX

In accordance with Regulation 43(1) of the Conservation (Natural Habitats, etc) (Northern Ireland) 1995 (as amended), NIEA has considered whether the application either alone or in combination (neither being directly connected with or necessary to the management of the site) is likely to have a significant effect on the Natura 2000 site (SAC or SPA).

As part of that consideration, NIEA has:-

- (a) taken into account the mitigation measures contained in the application, along with all legally enforceable obligations designed to avoid environmental effects; and
- (b) applied the precautionary approach set out in Commission Guidance: Managing Natura 2000 Sites and as required by the European Court of Justice in C-127/02 (Waddenzee).

Stage 1	
Part 1	WMEX 33/62
Application Ref. Number:	
Applicant Name:	P Woods & Son Ltd
Brief description of operation/type of exemption or licence	Paragraph 14 Exemption – The manufacture of recycled aggregate from C&D type waste (concrete, bricks, tiles etc).
Is the application related to a recent Planning Application?	No
<u>Test of Likely Significance</u> Natura 2000 (N2K) Proximity Checks	Is the proposed site within 1km of an N2K site N.B. N2K sites are SPA's, and SAC's Yes If no N2K sites are identified above, no further action is required. Please complete the table at the end of this form. If an N2K site is identified, please continue to complete the questions within part 2 and if required part 3 of stage 1 and then pass the application with this form to CDP.

Casework Report Cover Sheet

Site name and designation:	P Woods & Son Ltd Bonds Glen Lower
File number:	WMEX 32/98
File type & Title:	
Reference:	Bonds Glen Quarry Lower
Applicant details:	P Woods
Brief description of proposal:	Paragraph 14 Exemption – The manufacture of recycled aggregate from C&D type waste (concrete, bricks, tiles etc).
Location of report:	Content Manager Container – AE1-25-14962

NSN/European Site?	Yes ☐ No ☒
Stage of Habitats Regulations Assessment undertaken:	
Stage 1: Test of Likely significance carried out?	Yes ☒ No ☐
Stage 2: Appropriate assessment carried out?	Yes ☐ No ☒
Stage 3: Assessment of Alternatives	Yes ☐ No ☒
Stage 4: Overriding public Interest	Yes ☐ No ☒
ASSI Features Assessed:	Yes ☒ No ☐
Ramsar Features assessed:	Yes ☒ No ☐
MCZ features assessed?	Yes ☐ No ☒

Decision

Has the proposal been screened out (Y/N)	Y
Has a HRA been adopted from another Competent Authority (Y/N)	N
Are the potential impacts considered satisfactory (Y/N)	Y

Utilising a Habitats Regulations Assessment (HRA) completed by another Competent Authority (*Delete as appropriate*)

Name of Competent Authority who carried out the original HRA.	N/A
Document reference e.g. Planning Application Number, etc.	N/A
Are the key elements of the current proposal included within the HRA (Y/N)	N/A
Does NIEA accept the findings/conclusions of the HRA?	N/A
Decision to adopt the HRA (Y/N)	N/A

Signed

Date

Case officer:		

Stage 1: Test of Likely Significance

Name of Permission, Project or Plan.	P Woods Bonds Glen Lower
Permission, Project or Plan Reference (if available)	Paragraph 14 exemption
Name and location of NSN/European Site Note: NSN/European site means: SAC and/or SPA. You may put more than one NSN/European site here if more than one to be assessed i.e. Strangford Lough SPA and Strangford Lough SAC. Refer to JNCC website for further information. http://jncc.defra.gov.uk/ Protected sites landing page: https://www.daera-ni.gov.uk/landing-pages/protected-areas <u>Note ASSI features which are not SAC or SPA are not required for HRA! Separate Template to be completed</u>	River Faughan & Tributaries SAC: designated due to Atlantic Salmon, otter & old sessile oak woods. The Bonds Glen River, which is part of the Faughan River and Tributaries SAC and ASSI, runs along the part of the boundary of the installation. The watercourse is notable for the physical diversity and naturalness of the banks and channels and its plant and animal communities, in particular the population of Atlantic Salmon and Otter. The valley sides are partly covered by Upland Oak Woodland

NSN/European site features: Refer to JNCC website for further information. http://jncc.defra.gov.uk/ Protected sites landing page: https://www.daera-ni.gov.uk/landing-pages/protected-areas NED spreadsheet of sites, features and condition/Protected Sites Database NED SAC Conservation Management Plan(s) Note: ensure that you assess all features that are classified as A, B, C. You may make mention of any site features of lesser presence i.e. D or E but this is mostly where they are connected to the existence of A, B,C features. Features that are of a presence or distribution below this are not considered NSN. See Data Form on the JNCC web page for the site. Refer to JNCC website for further information. http://jncc.defra.gov.uk/	
Description of the Project or Plan Suggested topics to be covered: • <i>Size and scale</i> • <i>Land-take (Infrastructure)</i> • <i>Distance from Natura 2000 site or key features of the site</i> • <i>Resource requirements (water abstraction etc)</i> • <i>Emission (disposal to land, water or air)</i> • <i>Excavation requirements</i> • <i>Transportation requirements</i> • <i>Duration of construction, operation, de-commissioning etc</i> • <i>Other relevant information</i>	Paragraph 14 Exemption for the manufacture of recycled aggregate from C&D type waste (concrete, bricks, tiles etc.) Products being manufactured: Aggregate Total quantity of waste to be stored: 20000t 0.04km from the River Faughan & Tributaries SAC Contaminated runoff – waste types are all low risk inert types with little potential for environmental harm. Surface water leaving the site is controlled and passes through a soakaway.

Is the proposal directly connected with or necessary to management of the site for conservation of NSN/European Site features? <i>(Supporting information to justify the connection with the conservation objectives)</i>	No
Describe the individual elements of the project (either alone or in combination with other plans or projects) likely to give rise to impacts on the NSN/European Site. <i>(Refer. Conservation objectives and how proposal elements impact features)</i>	

NSN/European site Feature: Mention all features	Describe any likely direct or indirect effects to the NSN/European site features arising as a result of:	Effect significant/not significant? Why?
	• loss; • reduction of habitat area; • disturbance; • habitat or species fragmentation; • reduction in species density; • changes in key indicators of conservation value (e.g. water quality, climate change).	Possible disturbance from noise
Dune systems raised bog bog mosses Rocks Blanket bogs Woodland peatland flora Rivers	N/A	N/A

***Only mitigation measures designed within the application can be considered at this stage. Any conditions that the Competent Authority would impose must be assessed through the appropriate assessment stage (Stage 2).**

Describe any potential effects on the NSN/European site as a whole in terms of interference with the key relationships that define the structure or function of the site.	Effect considered significant:

Provide details of any other projects or plans that together with the project or plan being assessed could (directly or indirectly) affect the site. <i>Considerations:</i> - Applications lodged but not yet determined - Projects subject to periodic review - Projects authorised but not yet started - Projects started but not yet completed - Known projects that do not require external authorisation - Proposals on adopted plans - Proposals in draft plans formally published or submitted for final consultation or adoption	N/A
N/A	
Is the potential scale or magnitude of any effect likely to be significant? :	
Alone?	Yes ☐ No ☒
In-combination with other projects or plans?	Yes ☐ No ☒

Conclusion: Is the proposal likely to have a significant effect on an NSN/European site? <i>(If 'YES' move to stage 2 Appropriate Assessment (AA))</i>	Yes X No
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Data collected to carry out the assessment

Who carried out the assessment?	
Name	Scientific Officer
Grade	
Date	12/12/2025

Fig 1 Assessment of Effects of the Project or Plan on the Integrity of the Site

Describe the elements of the project or plan (alone or in combination with other projects or plans) that are likely to give rise to significant effects on the site (from screening assessment)	Dust from crushing activity: Water – suspended solids
Set out the Conservation objectives of the site	N/A
Describe how the project or plan will affect key species, key habitats and the integrity of the site (determined by structure and function and conservation objectives). Acknowledge uncertainties and any gaps in information.	Dust from the crushing activity. Water discharge – Suspended solids
Describe what mitigation measures are to be introduced to avoid or reduce the adverse effects on the integrity of the site. Acknowledge uncertainties and any gaps in information	Dust from crushing activity: the crusher is fitted with dust suppression covers. A misting system is also installed onsite and used when needed. Water: all water from the site flows to the bottom of the quarry for settlement. The water then is pumped to the top of the quarry to a further settlement pond prior to discharge. This discharge is regulated by a Water Discharge Consent.

Fig 2 Appropriate Assessment: Mitigation Measures

List mitigation measures to be introduced	Explain how the measures will avoid the adverse effects on the integrity of the site.	Explain how the measures will reduce the adverse effects on the integrity of the site.	Provide evidence of how they will be implemented and by whom.
(i)			
(ii)			
(iii)			
List mitigation measures (as above)	Provide evidence of the degree of confidence in their likely success	Provide time-scale, relative to the project of plan, when they will be implemented	Explain the proposed monitoring scheme and how any mitigation failure will be addressed
(i)			
(ii)			
(iii)			

Who carried out the assessment?	
Name	

Grade	Scientific Officer
Date	12/12/2025
Sources of data	
Where can the full results of the assessment be accessed and viewed?	
Summary of response.	

DRAFT

Habitats Regulations Assessment

In accordance with Regulation 43(1) of the Conservation (Natural Habitats, etc) (Northern Ireland) 1995 (as amended), DAERA, NIEA Resource Efficiency Division has considered whether the project, plan or proposal either alone or in combination (neither being directly connected with or necessary to the management of the site) is likely to have a significant effect on the European Site.

As part of that consideration, DAERA, NIEA Resource Efficiency Division has:-

- (a) taken into account the measures contained in the project, plan or proposal, along with all legally enforceable obligations designed to avoid environmental effects; and
- (b) applied the precautionary approach set out in European Commission Guidance: "Managing Natura 2000 Sites"¹ and by the European Court of Justice in C-127/02, Waddenzee, paragraphs 56 and 59.²

“The authorisation of a plan or project may only be granted if the Competent National Authority is certain that it will not have any adverse effect on the integrity of the site concerned. That is where no reasonable scientific doubt remains as to the absence of such effect.”

- (c) consulted the Department and have regard to any representations made by it within such reasonable time as the competent authority may specify for the purposes of the assessment or determining whether an assessment is required for a plan or project. This is required by Regulation 43(3), The Conservation (Natural Habitats, etc.) (Amendment) Regulations (Northern Ireland) 2007.
- (d) Some notes and hyperlinks to assist completion of this template have been inserted to help the Competent Authority/Public body complete their HRA. These can be removed.

Web link references:

1. European Commission Guidance: "Managing Natura 2000 Sites"
http://ec.europa.eu/environment/nature/natura2000/management/docs/art6/provision_of_art6_en.pdf
2. European Court of Justice in C-127/02, Waddenzee, paragraphs 56 and 59
<http://eurlex.europa.eu/LexUriServ/LexUriServ.do?uri=CELEX:62002J0127:EN:PDF>
3. The Conservation (Natural Habitats, etc.) Regulations (Northern Ireland) 1995 The Conservation (Natural Habitats, etc.) Regulations (Northern Ireland) 1995 (legislation.gov.uk)
4. The Conservation (Natural Habitats, etc.) (Amendment) Regulations (Northern Ireland) 2007 The Conservation (Natural Habitats, etc.) (Amendment) Regulations (Northern Ireland) 2007 (legislation.gov.uk)
5. Conservation of Habitats and Species (Amendment) (EU Exit) Regulations 2019 The Conservation of Habitats and Species (Amendment) (EU Exit) Regulations 2019 (legislation.gov.uk)

Casework Report Cover Sheet

Site name and designation:	P Woods & Son Ltd Bonds Glen Upper
File number:	WMEX 32/99
File type & Title:	
Reference:	Bonds Glen Quarry Upper
Applicant details:	P Woods
Brief description of proposal:	Paragraph 14 Exemption – The manufacture of recycled aggregate from C&D type waste (concrete, bricks, tiles etc).
Location of report:	Content Manager Container – AE1-25-15456

NSN/European Site?	Yes ☐ No ☒
Stage of Habitats Regulations Assessment undertaken:	
Stage 1: Test of Likely significance carried out?	Yes ☒ No ☐
Stage 2: Appropriate assessment carried out?	Yes ☐ No ☒
Stage 3: Assessment of Alternatives	Yes ☐ No ☒
Stage 4: Overriding public Interest	Yes ☐ No ☒
ASSI Features Assessed:	Yes ☒ No ☐
Ramsar Features assessed:	Yes ☒ No ☐
MCZ features assessed?	Yes ☐ No ☒

Decision

Has the proposal been screened out (Y/N)	Y
Has a HRA been adopted from another Competent Authority (Y/N)	N
Are the potential impacts considered satisfactory (Y/N)	Y

Utilising a Habitats Regulations Assessment (HRA) completed by another Competent Authority (Delete as appropriate)

Name of Competent Authority who carried out the original HRA.	N/A
Document reference e.g. Planning Application Number, etc.	N/A
Are the key elements of the current proposal included within the HRA (Y/N)	N/A
Does NIEA accept the findings/conclusions of the HRA?	N/A
Decision to adopt the HRA (Y/N)	N/A

Signed

Date

Case officer:		

Stage 1: Test of Likely Significance

Name of Permission, Project or Plan.	P Woods Bonds Glen Upper
Permission, Project or Plan Reference (if available)	Paragraph 14 exemption
Name and location of NSN/European Site Note: NSN/European site means: SAC and/or SPA. You may put more than one NSN/European site here if more than one to be assessed i.e. Strangford Lough SPA and Strangford Lough SAC. Refer to JNCC website for further information. http://jncc.defra.gov.uk/ Protected sites landing page: https://www.daera-ni.gov.uk/landing-pages/protected-areas <u>Note ASSI features which are not SAC or SPA are not required for HRA! Separate Template to be completed</u>	River Faughan & Tributaries SAC: designated due to Atlantic Salmon, otter & old sessile oak woods. The Bonds Glen River, which is part of the Faughan River and Tributaries SAC and ASSI, runs along the part of the boundary of the installation. The watercourse is notable for the physical diversity and naturalness of the banks and channels and its plant and animal communities, in particular the population of Atlantic Salmon and Otter. The valley sides are partly covered by Upland Oak Woodland

NSN/European site features: Refer to JNCC website for further information. http://jncc.defra.gov.uk/ Protected sites landing page: https://www.daera-ni.gov.uk/landing-pages/protected-areas NED spreadsheet of sites, features and condition/Protected Sites Database NED SAC Conservation Management Plan(s) Note: ensure that you assess all features that are classified as A, B, C. You may make mention of any site features of lesser presence i.e. D or E but this is mostly where they are connected to the existence of A, B,C features. Features that are of a presence or distribution below this are not considered NSN. See Data Form on the JNCC web page for the site. Refer to JNCC website for further information. http://jncc.defra.gov.uk/	
Description of the Project or Plan Suggested topics to be covered: • <i>Size and scale</i> • <i>Land-take (Infrastructure)</i> • <i>Distance from Natura 2000 site or key features of the site</i> • <i>Resource requirements (water abstraction etc)</i> • <i>Emission (disposal to land, water or air)</i> • <i>Excavation requirements</i> • <i>Transportation requirements</i> • <i>Duration of construction, operation, de-commissioning etc</i> • <i>Other relevant information</i>	Paragraph 14 Exemption for the manufacture of recycled aggregate from C&D type waste (concrete, bricks, tiles etc.) The Bonds Glen River runs close to the site boundary. The exemption process will be an insignificant part of the overall quarrying and crushing activities taking place within this active quarry. The quarrying and crushing activities are regulated by an IPRI Permit. The C&D waste will be stored on site prior to crushing. The recycled aggregate produced will be tested to ensure compliance with the Wrap Quality Protocol whereby it will be deemed non-waste and resold. I understand this quarry has been active for over 30 years.

Is the proposal directly connected with or necessary to management of the site for conservation of NSN/European Site features? <i>(Supporting information to justify the connection with the conservation objectives)</i>	N/A
Describe the individual elements of the project (either alone or in combination with other plans or projects) likely to give rise to impacts on the NSN/European Site. <i>(Refer. Conservation objectives and how proposal elements impact features)</i>	Dust from crushing activity: the crusher is fitted with dust suppression covers. A misting system is also installed onsite and used when needed. Water: all water from the site flows to the bottom of the quarry for settlement. The water then is pumped to the top of the quarry to a further settlement pond prior to discharge. This discharge is regulated by a Water Discharge Consent.

NSN/European site Feature: Mention all features	Describe any likely direct or indirect effects to the NSN/European site features arising as a result of: • <i>loss;</i> • <i>reduction of habitat area;</i> • <i>disturbance;</i> • <i>habitat or species fragmentation;</i> • <i>reduction in species density;</i> • <i>changes in key indicators of conservation value (e.g. water quality, climate change).</i>	Effect significant/not significant? Why? Insignificant. A permit variation has recently been processed by the IPRI team. The activity authorised by the exemption would be slight compared to the usual quarrying/crushing work carried out on virgin material by the quarry operator covered by the permit. A decision document completed by IPRI for the permit variation stated the following; European sites & ASSIs The Bonds Glen River, which is part of the Faughan River and Tributaries SAC and ASSI, runs along the part of the boundary of the installation. The watercourse is notable for the physical diversity and naturalness of the banks and channels and its plant and animal communities, in
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		particular the population of Atlantic Salmon and Otter. The valley sides are partly covered by Upland Oak Woodland. With the use of BAT, as specified in the conditions of the permit, the effect of emissions of particulates to air on the protected site should be insignificant, due to atmospheric dispersion.
	Other environmental receptors	With the use of BAT, as specified in the conditions of the permit, the effect of emissions of particulates to air on the other environmental receptors should be insignificant, due to atmospheric dispersion and their distance from the source.
	People	With the use of BAT, as specified in the conditions of the permit, the effect of emissions to air on people should be insignificant, due to atmospheric dispersion and their distance from the source.

<i>Dune systems</i>	N/A	N/A
<i>raised bog</i>		
<i>bog mosses</i>		
<i>Rocks</i>		
<i>Blanket bogs</i>		
<i>Woodland</i>		
<i>peatland flora</i>		
<i>Rivers</i>		

***Only mitigation measures designed within the application can be considered at this stage. Any conditions that the Competent Authority would impose must be assessed through the appropriate assessment stage (Stage 2).**

Describe any potential effects on the NSN/European site as a whole in terms of interference with the key relationships that define the structure or function of the site.	Effect considered non-significant:

Provide details of any other projects or plans that together with the project or plan being assessed could (directly or indirectly) affect the site. Considerations: - <i>Applications lodged but not yet determined</i> - <i>Projects subject to periodic review</i> - <i>Projects authorised but not yet started</i> - <i>Projects started but not yet completed</i> - <i>Known projects that do not require external authorisation</i> - <i>Proposals on adopted plans</i>	N/A
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- <i>Proposals in draft plans formally published or submitted for final consultation or adoption</i>	
N/A	
Is the potential scale or magnitude of any effect likely to be significant? :	No
Alone?	Yes ☐ No ☒
In-combination with other projects of plans?	Yes ☐ No ☒

Conclusion: Is the proposal likely to have a significant effect on an NSN/European site? <i>(If 'YES' move to stage 2 Appropriate Assessment (AA))</i>	Yes ☐ No ☒
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Data collected to carry out the assessment

Who carried out the assessment?	
Name	Scientific Officer
Grade	
Date	12/12/2025
Sources of data	Webviewer arcmap, JNNC website, DAERA website
Where can the full results of the assessment be accessed and viewed?	Content Manager In Container - AE1-25-15456
List of Agencies / Organisations Consulted: Provide contact name and telephone or email address.	N/A
Summary of response. <i>(Justification of assessment outcome)</i>	

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**DO NOT PROCEED FURTHER IF YOU HAVE ESTABLISHED THAT
THIS PROPOSAL IS UNLIKELY TO IMPACT A NSN/EUROPEAN
SITE AND NO MITIGATION IS REQUIRED**

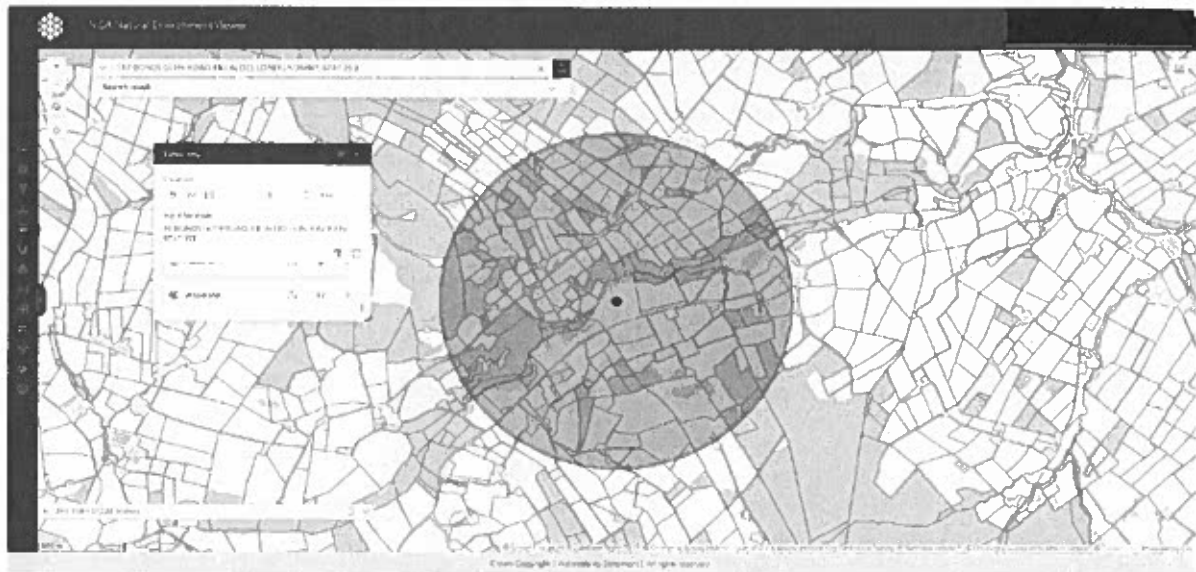


Fig 1 Assessment of Effects of the Project or Plan on the Integrity of the Site

Describe the elements of the project or plan (alone or in combination with other projects or plans) that are likely to give rise to significant effects on the site (from screening assessment)	Dust from crushing activity: Water – suspended solids
Set out the Conservation objectives of the site	N/A
Describe how the project or plan will affect key species, key habitats and the integrity of the site (determined by structure and function and conservation objectives). Acknowledge uncertainties and any gaps in information.	Dust from the crushing activity. Water discharge – Suspended solids
Describe what mitigation measures are to be introduced to avoid or reduce the adverse effects on the integrity of the site. Acknowledge uncertainties and any gaps in information	Dust from crushing activity: the crusher is fitted with dust suppression covers. A misting system is also installed onsite and used when needed. Water: all water from the site flows to the bottom of the quarry for settlement. The water then is pumped to the top of the quarry to a further settlement pond prior to discharge. This discharge is regulated by a Water Discharge Consent.

Fig 2 Appropriate Assessment: Mitigation Measures

List mitigation measures to be introduced	Explain how the measures will avoid the adverse effects on the integrity of the site.	Explain how the measures will reduce the adverse effects on the integrity of the site.	Provide evidence of how they will be implemented and by whom.
(i)			
(ii)			
(iii)			
List mitigation measures (as above)	Provide evidence of the degree of confidence in their likely success	Provide time-scale, relative to the project of plan, when they will be implemented	Explain the proposed monitoring scheme and how any mitigation failure will be addressed
(i)			
(ii)			
(iii)			

Who carried out the assessment? Name	

Grade	Scientific Officer
Date	12/12/2025
Sources of data	
Where can the full results of the assessment be accessed and viewed?	
Summary of response.	

DRAFT

Decision Document for Part B PPC Permit Number P0582/19B (P Woods and Son Ltd. - Mobile Crusher & Screener Plant)

CONDITION(S)	JUSTIFICATION
1.1 The permitted activities	Standard condition 1.1.1 and Table 1.1.1 specifies the permitted activities and directly associated activities with the installation. This permit application is for a mobile a crusher/screener to process designated minerals and waste concrete, tiles and bricks.
1.2 Overarching Management	This standard condition specifies that the operator must implement and maintain a management system to achieve compliance with the limits and conditions of the permit.
1.3 Pre-Operating Conditions	There are no pre-operating conditions.
1.4 Minor operational changes	Standard conditions 1.4.1 and 1.4.2 require that the operator notifies the Chief Inspector in writing of any proposed minor changes, (not requiring a change to the conditions in the permit), and obtains written permission from the Chief Inspector prior to changing the operation of the facility.
2.1 In process controls	Standard condition 2.1.1 requires that the installation is operated using the techniques and in the manner described in the application
2.2 Emissions into air	Standard condition 2.2.1 is to ensure that the Operator uses BAT to control fugitive emissions of dust. BAT is the appropriate use of covers on the mobile equipment, water suppression, covering all loads of dusty material destined for public roads and not overfilling the loads.
2.3 Management	Standard conditions 2.3.1 to 2.3.6 require that the operator uses BAT to manage the operation of the mobile plant. BAT includes maintaining the mobile plant in good operating conditions, all staff being fully trained in the operation of the mobile plant and monitoring requirements, and the investigation and action of any incidents or complaints concerning the mobile plant. Records of all investigation and actions on incidents and complaints should be maintained.
2.4 Monitoring	Standard condition 2.4.1 require that the Operator uses BAT to monitor the installation. BAT includes the daily visual assessment of any particulate emissions from the mobile plant and recording the assessment on the Visual 1 form.
2.5 Multi Operator installations	NA.
3. Records	Standard condition 3.1 specifies how records should be kept.
4. Reporting	Standard condition 4.1 specifies the reporting requirements.
5. Notifications	Standard conditions 5.1 to 5.5 specify the notification requirements. Condition 5.5 specifies that the operator must provide a Schedule 3 notification to the Chief Inspector at least 14 days prior to changing the configuration or location

	of the mobile plant.
6. Improvement Programme	NA.
CONSULTEE COMMENTS	Comments and measures in permit where applicable
Others (list)	NA.
IMPACTS ON THE ENVIRONMENT	
European sites & ASSIs	This will be assessed on a site by site basis when the operator submits the Schedule 3 Notice prior to operating.
Other environmental receptors	With the use of BAT, as specified in the conditions of the permit, the effect of emissions to air on the environmental should be insignificant, due to atmospheric dispersion and their distance from the source.
People	With the use of BAT, as specified in the conditions of the permit, the effect of emissions to air on people should be insignificant, due to atmospheric dispersion and their distance from the source.

Completed byIPRI.....

Date.....17.12.2019.....

Decision Document for Part B PPC Permit Number PPC00092/08B (Bonds Glen Quarry)

CONDITION(S)	JUSTIFICATION
1.1 The permitted activities	The purpose of standard condition 1.1.1 and Table 1.1.1 is to specify the permitted activities and directly associated activities with the installation.
1.2.1 The site	The purpose of standard condition 1.2.1 is to specify the extent of the installation boundary, which includes the entire site under the control of the operator.
1.3 Overarching Management	The purpose of this standard condition is to ensure that the operator implements and maintains a management system to achieve compliance with the limits and conditions of the permit.
1.4 Pre-operation conditions	N/A.
1.5 Minor operational changes	The purpose of standard conditions 1.5.1 and 1.5.2 is to ensure that the operator notifies the Chief Inspector in writing of any proposed minor changes, (not requiring a change to the conditions in the permit), and obtains written permission from the Chief Inspector prior to changing the operation of the facility.
2.1 In process controls	The purpose of standard condition 2.1.1 is to ensure that the installation is operated using the techniques and in the manner described in the application.
2.2.1 Emissions into air (other than odour)	The purpose of standard condition 2.2.1.1 is to ensure that the Operator uses BAT to control fugitive emissions.
2.3 Management	The purpose of standard conditions 2.3.1 to 2.3.6 is to ensure that the operator uses BAT to manage the operation of the installation.
2.4 Monitoring	The purpose of standard condition 2.4.1 is to ensure that the Operator uses BAT to monitor the installation.
3. Records	The purpose of standard condition 3.1 is to specify how records should be kept.
4. Reporting	The purpose of standard condition 4.1 is to specify the reporting requirements.
5. Notifications	The purpose of standard conditions 5.1 to 5.4 is to specify the notification requirements.
6. Improvement Programme	N/A

CONSULTEE COMMENTS	Comments and measures in permit where applicable
Health and Social Services Board	N/A.
District Council	N/A.
HSE	N/A.
CDP	N/A.
Others (list)	N/A.
IMPACTS ON THE ENVIRONMENT	
European sites/ASSIs	The ASSIs within 2km are Bonds Glen and Faughan River. Bonds Glen is in the immediate vicinity of Bonds Glen Quarry while the Faughan River is close to 2 km away.. The European Sites within 2km are Bonds Glen and Faughan River and the reason for their designation is that they are SAC's. With the use of BAT, as specified in the conditions of the permit, the effect of emissions to air, (i.e. <i>Particulate matter, SO₂, NO_x, CO, odour, etc.</i>), should be insignificant, due to atmospheric dilution and their distance from the source.
Other environmental receptors	With the use of BAT, as specified in the conditions of the permit, the effect of emissions to air, (i.e. <i>Particulate matter, SO₂, NO_x, CO, odour, etc.</i>), should be insignificant, due to atmospheric dilution and their distance from the source.
People	With the use of BAT, as specified in the conditions of the permit, the effect of emissions to air should normally be insignificant, due to atmospheric dilution and their distance from the source.

Completed by [REDACTED]

Date.....20.2.19.....

