Hereby Permit

D A Bird Ltd, Camp Hill, Bugbrooke, Northampton, NN7 3PH

To Operate a Part B Installation at:

D A Bird Ltd, Pury End Quarry, Westy Road, Pury End, Towcester, Northamptonshire NN12 7NY

Under the Provisions of

POLLUTION PREVENTION AND CONTROL ACT 1999
ENVIRONMENTAL PERMITTING (ENGLAND AND WALES) REGULATIONS 2010
(as amended)

Permit Reference Number

QP/3.5/01

Date Permit Issued

26th January 2015

Dated: 26th January 2015

Trevor Dixon
Team Leader - Environmental Protection
(Authorised to sign in behalf of South Northamptonshire Council)
INTRODUCTORY NOTE TO PERMIT

This introductory note does not form part of the permit

This Environmental Permit (The Permit) is issued by South Northamptonshire Council (the Council) under Regulation 13(1) of the Environmental Permitting (England and Wales) Regulations 2010 (the EP Regulations) (S.I. 2010 No.675) (as amended), to operate an installation prescribed in Part 2 to Schedule 1 of those Regulations, to the extent specified in the conditions of this permit.

The requirements of this Permit shall be effective from the date of service unless otherwise specified within the Permit. Where a Variation Notice has been served the conditions contained within that Variation Notice shall be effective from the date that the Notice is served, unless a specific implementation date is allocated to specific conditions.

For the purpose of this permit the legal operator of the installation is D A Bird Ltd, Camp Hill, Bugbrooke, Northampton, NN7 3PH.

STATUS LOG

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<td>Application Duly Made</td>
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DESCRIPTION OF INSTALLATION

D A Bird Limited is permitted to operate an installation for the quarrying of limestone rock.

A 360° JCB 802 tracked excavator is used to extract rock from the quarry. The extracted stone is sorted into that which is suitable for building stone and that which is unsuitable.

Stone that is suitable for building is cropped using a hydraulically powered guillotine.

Stone that is unsuitable for building is screened using a Powerscreen power grid to remove soil and mud, and is then crushed using a parker 36x18 mobile jaw crusher to produce a 4" down hard-core. A Caterpillar 950 wheeled loading shovel is used to stockpile the material and load the lorries that remove the material from site.

The installation falls within the definition of Part B (a) Section 3.5 ‘the crushing, grinding or other size reduction’ of Part 2 of Schedule 1 of the Environmental Permitting Regulations 2010 (as amended). The attached location plan in Appendix 1 shows the designated site.
CONDITIONS

THE PERMITTED INSTALLATION

1. The permitted installation shall be comprised of the activities and associated activities specified in Table 1.

<table>
<thead>
<tr>
<th>Activity listed in Part 2 of Schedule 1 of the EP Regulations</th>
<th>Description of specified activity</th>
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<tr>
<td>Part 2, Chapter 3, Section 3.5, Part B, (a)</td>
<td>Unless falling with Part A(1) or Part A(2) of any section, 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 the operation of the activity is unlikely to result in the release into the air of particulate matter.</td>
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The activities specified in Table 1 shall not extend beyond the site, being the area outlined in red on the location plan shown in appendix 1 to this permit.

EMISSIONS AND MONITORING

2. No visible particulate matter shall be emitted beyond the installation boundary.

3. All other releases to air, other than condensed water vapour, shall be free from persistent visible emissions.

4. All emissions to air shall be free from droplets.

5. Visual assessments of emissions shall be made not less than once a day whilst the process is in operation. The location of the assessment point shall be chosen with regard to the local wind direction. The time, location and results of the assessments shall be recorded in accordance with condition 16 and 17.

6. All plant and equipment capable of causing, or preventing, emissions shall be maintained in accordance with the manufacturer's instructions. Records shall be kept of such maintenance in accordance with condition 16 and 17.
7. Adverse results from any monitoring activity shall be investigated by the operator without delay. The operator shall:

- Identify the cause and take corrective action;
- Clearly record as much detail as possible regarding the cause and extent of the problem, and the remedial action taken in accordance with condition 16 and 17;
- Re-test to demonstrate compliance as soon as possible; and inform the regulator of the steps taken and the re-test result.

8. In the case of abnormal emissions, malfunction or breakdown leading to abnormal emissions the operator shall:

- Investigate and undertake remedial action immediately;
- Adjust the process or activity to minimise those emissions; and
- Promptly record the events and actions taken in accordance with condition 16 and 17.

9. The regulator shall be informed without delay of any adverse results identified and the action taken to correct it.

AGGREGATES DELIVERY AND STORAGE

10. Dusty materials (including dusty wastes) shall only be stored in the recycling area as detailed in appendix 2, the site layout plan, and shall be subject to suppression and management techniques to minimise dust emissions.

11. Unused stocking areas shall also be controlled to prevent visible dust emissions.

BELT CONVEYING

12. All dusty materials, including wastes, moved using conveyors shall be protected from wind entrainment and from side winds. All transfer points shall, where necessary, be enclosed, hooded or used with dust suppression to minimise wind entrainment of dust.

LOADING, UNLOADING AND TRANSPORT

13. No potentially dusty materials (including wastes) or finished products shall arrive on or leave the site other than by use of sheeted or totally enclosed vehicles.
ROADWAYS AND TRANSPORTATION

14. Roadways within the site boundary where there is regular movement of vehicles shall have a consolidated surface capable of being cleaned or kept wet in order to prevent or minimise dust emissions. Roadways shall be adequately drained to prevent ponding of water and shall be kept in good repair.

15. Vehicles shall not track material from the site onto the highway.

RECORDS AND TRAINING

16. The operator shall keep records of inspections, tests and monitoring, including all non-continuous monitoring, inspections and visual assessments. They and a copy of all manufacturer's instructions referred to in this permit shall be made available for examination by the Council. Records shall be:
   - Kept on site;
   - Kept by the operator for at least 2 years; and
   - Made available for the regulator to examine.

17. If any records are kept off-site they shall be made available for inspection within one working week of any request by the regulator.

18. Staff at all levels shall receive the necessary training and instruction to enable them to comply with the conditions of this permit. Records shall be kept of relevant training undertaken in accordance with condition 16 and 17.

BEST AVAILABLE TECHNIQUES

19. The best available techniques shall be used to prevent or, where that is not practicable, reduce emissions from the installation in relation to any aspect of the operation of the installation which is not regulated by any other condition of this permit.

20. If the operator proposes to make a change in operation of the installation, he must, at least 14 days before making the change, notify the regulator in writing. The notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition 'change in operation' means a change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment.

End of Permit Conditions
ADDITIONAL INFORMATION

This note does not comprise part of permit QP/3.5/01 but contains guidance relevant to the said permit.

DEFRA guidance on the Local Authority Pollution Control regime consists of:

- a statutory General Guidance Manual which sets out the procedures and policy
- statutory process guidance (PG) notes which set out the Secretary of State's view on what constitutes Best Available Techniques for each of the main sectors regulated to control their air emissions (so-called “Part B” activities)
- a set of additional guidance (AQ) notes covering various other issues

The General Guidance Manual is the principal guidance issued by the Secretary of State for Environment, Food and Rural Affairs and Welsh Ministers on the operation of the following pollution control regimes regulated by local authorities:

- Local Authority Integrated Pollution Prevention and Control (LA-IPPC), which covers what are known as A2 installations
- Local Authority Pollution Prevention and Control (LAPPC), which covers what are known as Part B installations.

The detailed legal requirements for installations covered by LA-IPPC and LAPPC are contained in the Environmental Permitting Regulations 2010.

The General Guidance Manual, PG notes, AQ notes and the Environmental Permitting Regulations 2010 are available on the DEFRA website: www.defra.gov.uk or by telephoning DEFRA publication on 0870 600 5522.

Inspections

Regular inspections will be made by officers of South Northamptonshire Council (without prior notice), in order to check and ensure full compliance with this permit.

Health and Safety at Work and Other Statutory Requirements

Compliance with this permit does not necessarily infer compliance with any other legislation.

Notification of Operation Changes

The operator will be liable to prosecution if they operate otherwise than in accordance with the conditions and plant described in this permit.

The operator shall contact the regulator to discuss any proposed changes.
**BAT (Best Available Techniques)**

The IPPC Directive defines “best available techniques” as follows:

"the most effective and advanced stage in the development of activities and their methods of operation which indicates the practical suitability of particular techniques for providing in principle the basis for emission limit values designed to prevent, and where that is not practicable, generally to reduce emissions and the impact on the environment as a whole:

- “best” shall mean most effective in achieving a high general level of protection if the environment as a whole.
- “available” techniques shall mean those developed on a scale which allows implementation in the relevant industrial sector, under economically and technically viable conditions, taking into consideration the costs and advantages, whether or not the techniques are used or produced inside the Member State in question, as long as they are reasonably accessible to the operator,
- “techniques” shall include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned,

Specific condition 18 of the Permit makes reference to training and instruction of personnel. The scope and content of such training and instruction is not the subject of a specific condition and it will therefore be necessary for the operator to determine the precise nature of the training and instruction that is appropriate in order to comply with the residual BAT condition.

Moreover it will be necessary in order to demonstrate such compliance for the operator to maintain records detailing the training and instruction received by individual personnel.

In determining BAT, special consideration should be given to the items listed in Annex IV of the Directive.

**Enforcement**

You will be liable for prosecution if you fail to comply with the conditions of this permit. If found guilty, the maximum penalty for each offence if prosecuted in a Magistrates Court is £50,000 and/or 6 months imprisonment. In a Crown Court it is an unlimited fine and/or 5 years imprisonment.

Our enforcement of your permit will be in accordance with the Regulator's compliance Code.

**Annual Subsistence Charge**

A subsistence charge is payable on the 1st April each year. An invoice will be issued by the regulator providing further details of how to pay. The charges are based on a risk based system. Details of the risk assessment can be found on the DEFRA Web Site.
Right to appeal

You have the right of appeal against this permit within 6 months of the date of the decision to the Secretary of State for Environment, Food & Rural Affairs. Appeals must be sent to:

The Planning Inspectorate
Environment Team, Major & Specialist Casework
Room 4/04 Kite Wing
Temple Quay House
2 The Square
Temple Quay
Bristol BS1 6PN
Tel: 0117 372 8726
Fax: 0117 372 8139

Guidance on the appeal procedure is available at: www.planningportal.gov.uk

You will normally be expected to pay your own expenses during an appeal.

Enforcing Authority

The enforcing authority for the purposes of this permit is South Northamptonshire Council. The address of that authority is as follows:

South Northamptonshire Council
Springfields
Towcester
Northants
NN12 6AE

All correspondence should be marked for the attention of the Environmental Protection Team.

Telephone: 01327 322323
Email: environmental.protection@southnorthants.gov.uk