Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Abbey Metal Finishing Company Limited

Dodwells Bridge Industrial Estate Facility
Unit 2 Dodwells Bridge Industrial Estate
Dodwells Road
Hinckley
Leicestershire
LE10 3BZ

Permit number

EPR/GP3332HG

Dodwells Bridge Industrial Estate Facility
Permit Number EPR/GP3332HG

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows:

This permit is for a new surface metal treatment facility. Abbey Metal Finishing Co. Limited provides surface metal services in a wide range of industry sectors including aerospace and automotive industry. This new facility is located at Dodwells Bridge Industrial Estate , Dodwells Road , Hinckley, Leicestershire LE10 3BZ with associated national grid reference 440010,293430. The aggregated volume of treatment tanks at the site as detailed in the application is 212 m3 (above 30 m3 threshold) and hence warrant a Part A(1) permit upper EPR Regulations under section 2.3 Surface Treating Metals and Plastic Materials. The installation covers only part of the complete site area and is detailed by the site plan within schedule 7 of this permit.

The site is approximately 2.5 km west of Hinckley town centre. To the east of the site it is bordered by the Harrow Brook and to the north bordered by a Tesco Packaging Recycling Depot and a commercial company to the south. There is residential housing in the area with housing to the west (within 300 m), north east (within 800 m) and south east (within 300m) of the site all these housing estate.

The operator has ISO 14001 Environmental Management System accreditation and aims to gain accreditation for this facility.

In terms of process summary the installation includes not only the process tanks for chemical and electrolytic surface treatment activities but also the following directly associated activities which have a technical connection with the surface treatment activity:

- Storage and handling of input chemicals and anode metals
- Mechanical preparation of the work to be treated
- Solvent Vapour Degreasing
- Chemical Preparation
- Rinsing
- Drying
- Further post treatment
- Fume extraction and abatement systems
- Water and effluent treatment
- Waste handling.

The operator uses a wide variety of raw materials in the production process including solvents, alkaline cleaners, metals, passivates and stripping chemicals. There are four emission points to atmosphere linked to the installation; three from the surface treatment processing vat lines each emission complete with a dedicated wet scrubbing atmospheric abatement system and the fourth emission point is from a 2.6 MW steam boiler discharge.

The installation discharges to a single sewer outfall under an approved consent to discharge with Severn Trent. There is an on site effluent treatment facility and the final off site treatment is via Hinckley Sewage Treatment Works to minimise environmental impact before discharge to Sketchley Brook.

In terms of an overview all the installation atmospheric emissions have been classified after review to be insignificant in terms of environmental impact except nitrogen dioxide long term process contribution which is classified as not significant. In addition all the emissions to sewer have also being classified as insignificant except silver. For both of these exceptions it has been accepted that indicative BAT measures have been included to minimise environmental impact.

Two improvement conditions have been set to pursue the provision of evidence to substantiate assertions of installation environmental impact being insignificant and to follow up improvements volunteered by the operator.

The status log of the permit sets out the permitting history, including any changes to the permit reference number

Status Log of the permit		
Detail	**Date**	**Comments**
Application EPR/GP3332HG/A0001	Duly made 07/02/11	
Boiler Information	Received 17/02/11	
Schedule 5 dated 09/02/11	Response Received 29/03/11	
W2 outfall details and operating procedures	29/03/11	
Additional Information Received regarding Boiler design and environmental impact plus Monitoring Plans	15/04/11	
Flood risk assessment/containment wall initial proposal and EMS update	11/05/11	
Final installation boundary with inclusion of W1/W2 spill closure valves	18/05/11	
Operator commitment action to ensure Environment Agency consent compliance for W1/W2 isolation valve and associated cages	25/05/11	
Permit EPR/GP3332HG determined	08/06/11	

End of Introductory Note

The Environmental Permitting (England and Wales) Regulations 2010

Permit

Permit number
EPR/GP3332HG

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

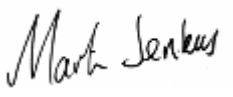
Abbey Metal Finishing Company Limited

whose registered office is
Linton Park
Linton
Maidstone
Kent
ME17 4AB

company registration number **617406**

to operate an installation at
Dodwells Bridge Industrial Estate Facility
Unit 2 Dodwells Bridge Industrial Estate
Dodwells Road
Hinckley
Leicestershire
LE 10 3BZ.

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

Name	Date
	**08/06/11**

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

(a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances , closure and those drawn to the attention of the operator as a result of complaints; and

(b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Energy efficiency

1.2.1 The operator shall:

(a) take appropriate measures to ensure that energy is used efficiently in the activities;

(b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and

(c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

1.3.1 The operator shall:

(a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;

(b) maintain records of raw materials and water used in the activities;

(c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and

(d) take any further appropriate measures identified by a review.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

1.4.1 The operator shall:

(a) take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practicable or otherwise disposed of in a manner which minimises its impact on the environment;

(b) review and record at least every four years whether changes to those measures should be made; and

(c) take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

2.3.1 (a) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

(b) If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan specified in schedule 1, table S1.2 or otherwise required under this permit, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.2 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.

2.3.3 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:

(a) the nature of the process producing the waste;

(b) the composition of the waste;

(c) the handling requirements of the waste;

(d) the hazardous property associated with the waste, if applicable; and

(e) the waste code of the waste.

2.3.4 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

2.5 Pre-operational conditions

2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4A have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1, S3.2 and S3.3.

3.1.2 The limits given in schedule 3 shall not be exceeded.

3.2 Emissions of substances not controlled by emission limits

3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.2.2 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Monitoring

3.3.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

(a) point source emissions specified in tables S3.1, S3.2 and S3.3;

3.3.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

3.3.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.3.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.3.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 and S3.3 unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.5 Odour

3.5.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.

3.5.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan;

(b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

(a) be legible;

(b) be made as soon as reasonably practicable;

(c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

(d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:

(i) off-site environmental effects; and

(ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:

(a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;

(b) the performance parameters set out in schedule 4 table S4.2 using the forms specified in table S4.3 of that schedule.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

(a) in respect of the parameters and emission points specified in schedule 4 table S4.1;

(b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.3 ; and

(c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.3 Notifications

4.3.1 The Environment Agency shall be notified without delay following the detection of:

(a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;

(b) the breach of a limit specified in the permit; or

(c) any significant adverse environmental effects.

4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

(a) any change in the operator's trading name, registered name or registered office address; and

(b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

(a) any change in the operator's name or address; and

(b) any steps taken with a view to the dissolution of the operator.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

Schedule 1 - Operations

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	**Description of specified activity**	**Limits of specified activity**
Section 2.3 A(1) (a) : Surface treatment of metals or plastics	Electroplating or anodising including chromic anodising and (copper, zinc, silver, nickel, and tin) plating in vats of total volume > 30 m3.	Receipt of raw materials to despatch of finished product
Directly Associated Activity		
Water Treatment	Ion Exchange plant	The provision of high quality water (<45 micro Siemens conductivity) and treatment plus recirculation of waste water from process rinses
Fume extraction and fume abatement system	Local Exhaust Ventilation (LEV)	Fume extraction from the process tanks to discharge via stacks
Waste disposal	Storage and removal of waste from site	Storage, collection, loading and transport off site
Effluent treatment plant	Discharge of process water into on site effluent treatment plant (ETP) with capacity < 50 tonnes per day and disposal to foul sewer.	From drainage system to ETP to point of entry to external foul sewer
Solvent degreasing	Solvent degreaser with consumption < 1 tonne per annum	Solvent Vapour Degreasing Unit with integral liquid sump and associated active carbon unit.
Combustion Activities	Including one Package Boiler < 3MW	

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Application	Sections 2.2, 2.3,2.4,2.5,2.6, 2.8 , 2.9 and 2.10 plus section 4 including Appendices 10 and 11 of the application supplementary document in response to section 3 operating techniques , Part B3 of the application form	Duly made 07/02/11
Additional Application Information	H1 screening assessment for noise, odour and fugitive emissions, process flow, general responses to 1, 2, 5 and 6 plus question 7 response emissions location plan diagram.	Duly made 07/02/11
Email providing Boiler information	All	17/02/11
Response to Schedule 5 dated 09/02/11	Responses to questions 1 to 8 including information on Accident Management Plan and Fugitive Emissions Plan	24/03/11
W2 outfall details and operating procedures	All	29/03/11

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Additional information on Boiler environmental impact and Monitoring Plans	All	15/04/11
Flood Risk management assessment, tertiary containment wall initial proposal and EMS update.	All	11/05/11

Table S1.3 Improvement programme requirements		
Reference	**Requirement**	**Date**
1	The Operator shall submit a written report to the Environment Agency on the commissioning of the installation. The report shall summarise the environmental performance in addition to raw material and water usage of the plant as installed against the design parameters set out in the Application. The report shall include but is not limited to: • Atmospheric emission monitoring for A1 – A4 (monitoring shall have regard of Environment Agency monitoring guidance M2 monitoring of stack emissions to air). The operator shall as a minimum comply with their monitoring plan submitted 15/04/11. • Effluent monitoring from S1 discharge (monitoring shall have regard of Environment Agency monitoring guidance M18 monitoring discharges to water and sewer) with an additional monitoring of suspended solid and chromium VI emissions. The operator shall as a minimum comply with their monitoring plan submitted 15/04/11. • Noise commissioning data (monitoring shall have regard of Environment Agency Noise Guidance H3) The operator shall utilise this monitoring data to update the application H1 screening assessment, having regard to the Environment Agency H1 guidance to confirm installation environmental impact conclusions within the application. If any of the conclusions lead to increased environmental impacts from the application estimates an appropriate action plan with timescales shall be provided to minimise environmental impact.	6 months after commercial production start up
2	The operator shall submit a report giving an update on improvements listed in application response dated 04/02/11 with a summary of actions completed, further reviews and future actions still to be completed with timescales. The report shall include for each improvement the specific benefit associated and where possible provide evidence to support these improvements.	31/12/11

Table S1.4A Pre-operational measures	
Reference	**Pre-operational measures**
1	At least 14 days before operation utilising raw materials at the installation, the operator shall submit a report demonstrating that all the necessary infrastructure and operating procedures are in place as detailed in operator application EPR/GP3332HG/A001 for the Installation to allow environmental compliance with this permit. This report shall include but not necessarily be limited to : • Tertiary Containment Wall final design summary complete with implications included from final Flood Risk Assessment, final design drawing and confirmation of whether its purpose is a combined flood risk minimisation and containment wall. The approval of the Environment Agency is to be sought to confirm whether compensation to minimise flood risk is required and ensure relevant actions are completed along with the containment wall completion prior to operation with raw materials. • In addition the report is to include a summary of actions taken with completion dates and final consent confirmation relating to W1/ W2 isolation valves and associated cages in line with Environment Agency letter reference LT/2011/112935/02-L01 outline requirements.

Schedule 2 - Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	**Specification**
"-"	"-"

Schedule 3 – Emissions and Monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 (Referenced in schedule 7 site plan)	No parameters set	Alkaline/Cyanide Process Lines 1 to 9	No limits	-	-	-
A2 (Referenced in schedule 7 site plan)	No parameters set	Acid/Chrome Process Lines 2,3,5 and 8	No limits	-	-	-
A3 (Referenced in schedule 7 site plan)	No parameters set	Acid/Chrome Process Lines 1,4,6,7 and 9.	No limits	-	-	-
A4 (Referenced in schedule 7 site plan)	No parameters set	Boiler	No limits	-	-	-

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 (Referenced in schedule 7 site plan)	Rain water and site water excluding processing materials	-	-	-	-	-
W2 (Referenced in schedule 7 site plan)	Rain water and site water excluding processing materials	-	-	-	-	-

Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location	**Parameter**	**Source**	**Limit (incl. Unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
S1 (Referenced in schedule 7 site plan)	Silver	Site effluent treatment plant	0.1 mg/l		Monthly spot sample	SCA blue book 68

Schedule 4 - Reporting

Table S4.1 Reporting of monitoring data

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to sewer Parameters as required by condition 3.3.1	S1	Every 6 months	1 January, 1 July

Table S4.2 Performance parameters

Parameter	Frequency of assessment	Units
Silver mass release to sewer	Annually	kg

Table S4.3 Reporting forms

Media/parameter	Reporting format	Date of form
Emissions to sewer	Form Sewer 1 or other form as agreed in writing by the Environment Agency	01/01/11
Performance indicators	Form Performance1 or other form as agreed in writing by the Environment Agency	01/01/11

Schedule 5 - Notification

These pages outline the information that the operator must provide.

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

(a) 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 EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	**Notification period**

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

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 any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of Abbey Metal Finishing Company Limited.

Schedule 6 - Interpretation

"accident" means an accident that may result in pollution.

"application" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

"authorised officer" means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"EP Regulations" means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"emissions of substances not controlled by emission limits" means emissions of substances to air, water or land from the activities, **either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit**.

"groundwater" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

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

"*year*" means calendar year ending 31 December.

"authorised officer" means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

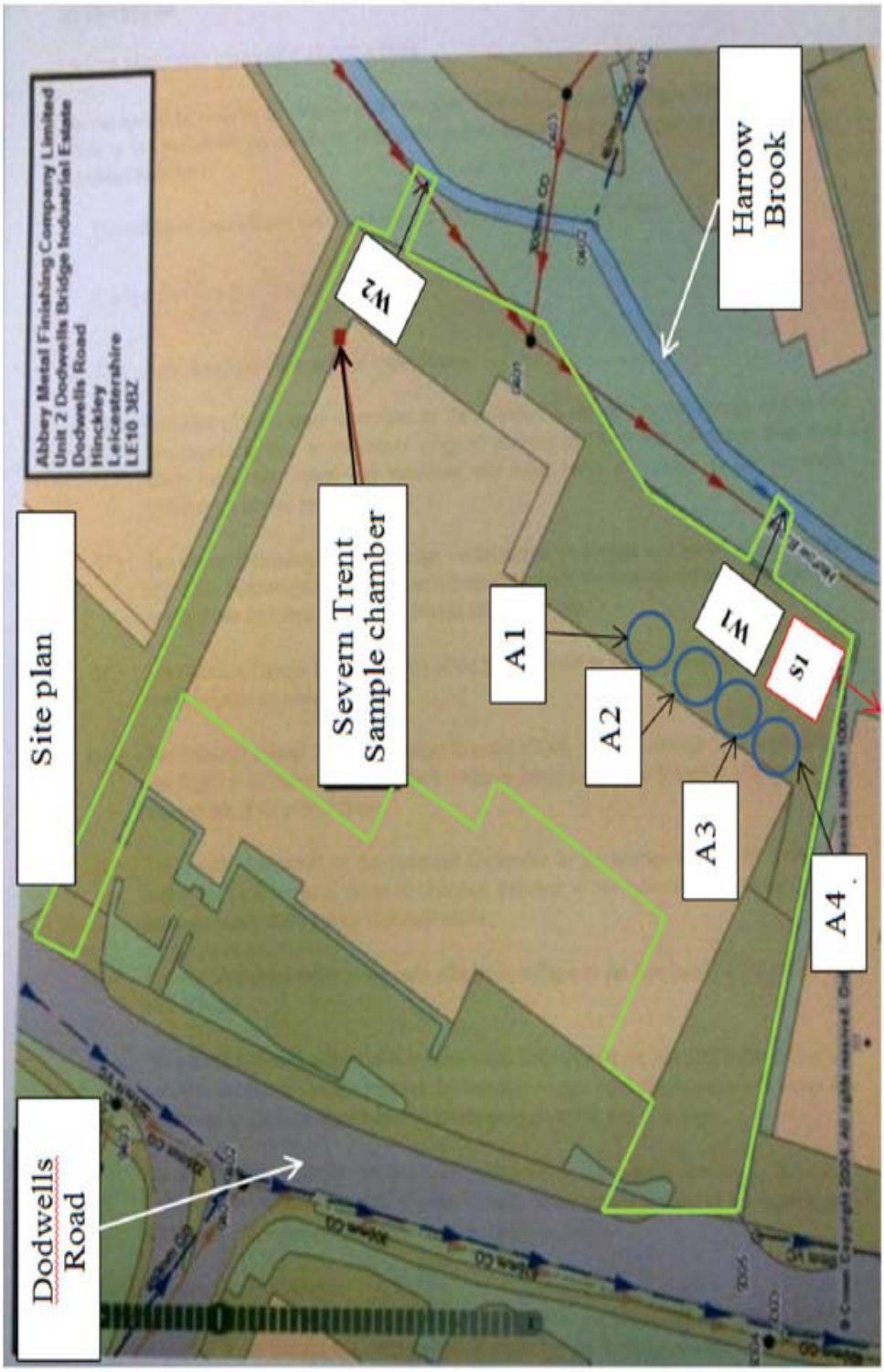
"quarter" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or

in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3kPa, with no correction for water vapour content

Schedule 7 - Site plan



End Of Permit

Permit Number: EPR/GP3332HG Operator: Abbey National Finishing Company Limited

Facility: Dodwell Bridge Industrial Estate Facility Form Number: Sewer1

Reporting of emissions to sewer for the period from **DD/MM/YYYY** to **DD/MM/YYYY**

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result [1]	Test Method [2]	Sample Date and Times [3]	
S1	*Silver*	0.1 mg/l	Spot Sample		SCA blue book 68		

The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.

For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed …… Date……..

(Authorised to sign as representative of Operator)

Permit Number: EPR/GP3332HG

Operator: Abbey National Finishing Company Limited

Facility: Dodwell Bridge Industrial Estate Facility

Form Number: Performance1

Reporting of other performance indicators for the year……

Parameter	Units	Value
Silver(Ag) mass release in liquid effluent releases per annum	kg Ag	

Operator's comments :

Signed …… Date……..

(Authorised to sign as representative of Operator)