Notice of transfer and variation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Caledonian Alloys Limited

Special Metals Wiggin Manufacturing Complex
Holmer Road
Hereford
HR4 9SL

Transfer application number

EPR/TP3730ZA/V004

Permit number

EPR/TP3730ZA

Special Metals Wiggin Manufacturing Complex
Permit number EPR/TP3730ZA

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the transfer in part and variation of an environmental permit to a new operator (the transferee).

Caledonian Alloys is based within the Special Metals Wiggin (SMW) Complex located at the Special Metals Wiggin Manufacturing Complex in Hereford. This permit authorises Caledonian Alloys to undertake certain directly associated activities connected with the manufacture of alloys above thresholds specified in Schedule 1 of the Environmental Permitting Regulations carried out by SMW. The companies produce nickel-based alloys for the aerospace industry and other high-tech applications.

This variation authorises the transfer of land and buildings from SMW to Caledonian Alloys. The land and buildings are not currently being used to carry out any Schedule 1 activities. A waste standard rules permit SR2015 No. 14 is also added to the permit for the recycling of metal.

Emission point A15 has also been removed from table S3.1 as this equipment no longer vents externally.

Transfer of land and buildings

Three discrete areas of land are transferred to the Caledonian Alloys permit. The first is the entire perimeter of the Metals Warehouse and also two areas within the northwest corner of the building. The rest of the building is already within the Caledonian Alloys permit. The areas will become storage areas for the metal processing activity. The perimeter strip around the building includes areas of roadway and storage areas.

The second area is the verge frontage and the eastern end of the Metals Recovery building. The area to the eastern end of the Metals Recovery building will house a small baling machine for compacting thin lightweight alloy sheet into blocks. The verge includes an existing external burning booth which may be utilised when cutting large pieces of revert.

The third area is the Old Rod Mill which is planned for use as storage, processing and goods receiving and despatching. If engine stripping activities were resumed these would also be located in the Old Rod Mill.

Any changes made as a result of the part transfer and variation are set out in Schedule 1.

We consider that in reaching our decision to transfer and vary the permit we have taken into account all relevant considerations and legal requirements. We are satisfied that the permit will ensure that a high level of protection is provided for the environment and human health and that the activities will not give rise to any significant pollution of the environment or harm to human health.

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

Status log of the permit		
Description	**Date**	**Comments**
Application BK4766	24/12/01	Received
Additional information requested	08/03/02	Responses dated 03/5/02, 12/6/02, 2/8/02, 21/8/02, 27/8/02, 28/8/02, 29/8/02, 30/8/02, 20/9/02, 26/9/02 and 31/10/02.
Permit determined BK4766	31/01/03	
Application for partial surrender	Duly made 24/04/06	

Status log of the permit		
Description	**Date**	**Comments**
Additional information requested	25/04/06	Response received 06/07/06.
Further information received	20/07/06	
Further information received	07/09/06	
Partial Surrender Notice issued XP3739LS	14/09/2006	
Variation Notice issued UP3138XY	19/02/2008	
Application EPR/BK4766IZ/V005 (variation and consolidation)	Received 28/12/2011	Application to vary and update the permit to modern conditions.
Response to additional information requested	Duly made 10/02/2012	Provision of risk assessment and additional information regarding proposed new scheduled activity.
Variation determined EPR/BK4766IZ/V005	27/04/2012	Varied and consolidated permit issued in modern condition format.
Administrative Variation EPR/BK4766IZ/V006	03/05/2012	Varied to correct an error on the site plan.
Application EPR/TP3730ZA/T001 (part transfer of permit EPR/BK4766IZ)	Duly made 25/10/2012	Application to transfer shot blasting facility to Caledonian Alloys Limited.
Transfer determined EPR/TP3730ZA	12/12/2012	Transfer of shot blasting activities complete.
Application EPR/TP3730ZA/V002 (variation)	Duly made 18/06/2013	Application to vary the permit to include crushing and degreasing operations.
Variation determined	11/09/2013	Varied permit issued.
Application EPR/TP3730ZA/V003 (variation)	Duly made 08/04/2016	Application to vary conditions.
Variation determined (Billing Ref: KP3237EV)	11/05/2016	Varied permit issued.
Application EPR/TP3730ZA/V003 (part transfer of permit EPR/BK4766IZ and variation)	Duly made 16/11/2020	Application for transfer of land and buildings into permit and for addition of Standard Rules SR2015 No. 14.
Part transfer and variation determined (Billing Ref: XP3506SD)	02/02/2021	Part transfer and variation issued.

Other Part A installation permits relating to this installation		
Operator	**Permit number**	**Date of issue**
Special Metals Wiggin Limited	BK4766IZ	31/01/2003

End of introductory note

Notice of transfer

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 and 21 of the Environmental Permitting (England and Wales) Regulations 2016 transfers part of and varies.

Permit number

EPR/BK4766IZ

to

Caledonian Alloys Limited ("the operator")

whose registered office is

Wyman Gordon Complex
Houstoun Road
Livingston
EH54 5BZ

company registration number SC162625

to operate a regulated facility at

Special Metals Wiggin Manufacturing Complex
Holmer Road
Hereford
HR4 9SL

from Special Metals Wiggin Limited

to the extent set out in the schedules.

This notice shall take effect from 02/02/2021.

Name	Date
Louise Hann	**02/02/2021**

Authorised on behalf of the Environment Agency

Schedule 1 – changes to the permit

All conditions have been varied by the new permit as a result of an application by the operator.

Schedule 2 – new permit

New permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/TP3730ZA

This is the consolidated permit referred to in the notice for transfer application EPR/TP3730ZA/V004 authorising,

Caledonian Alloys Limited (“the operator”),

whose registered office is

Wyman Gordon Complex
Houstoun Road
Livingston
EH54 5BZ

company registration number SC162625

to operate a regulated facility at

Special Metals Wiggin Manufacturing Complex
Holmer Road
Hereford
HR4 9SL

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

Under regulation 27(2) of the Regulations, standard rules **SR2015 No. 14** are conditions of this permit.

Name	Date
Louise Hann	**02/02/2021**

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 take appropriate measures to ensure that:

(a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and

(b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and

(c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.

1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

1.5 Multiple operator installations

1.5.1 Where the operator notifies the Environment Agency under condition 4.3.1 (a) or 4.3.1 (c), the operator shall also notify without delay the other operator(s) of the installation of the same information.

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 red but excluding the area shown as a solid green rectangle on the site plan at schedule 7 to this permit. The green boundary represents the extent of the installation covered by this permit and that of the other operator of the installation.

2.3 Operating techniques

2.3.1 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.

2.3.2 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 or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan , 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.

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

2.3.4 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.

2.3.5 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.

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.

3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

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 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;

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

3.2.3 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 Odour

3.3.1 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.

3.3.2 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 which identifies and minimises the risks of pollution from odour;

(b) implement the approved odour management plan, from the date of approval, 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.

3.4.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;

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

3.5 Monitoring

3.5.1 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 table S3.1.

3.5.2 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.

3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.5.4 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 table S3.1 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.

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 S4.4; 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 In the event:

(a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—

(i) inform the Environment Agency,

(ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and

(iii) take the measures necessary to prevent further possible incidents or accidents;

(b) of a breach of any permit condition the operator must immediately—

(i) inform the Environment Agency, and

(ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;

(c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

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.

In any other case:

(a) the death of any of the named operators (where the operator consists of more than one named individual);

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

(c) 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.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

(a) the Environment Agency shall be notified at least 14 days before making the change; and

(b) the notification shall contain a description of the proposed change in operation.

4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

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**
-	-	-
Directly Associated Activity		
Storage and handling of raw materials including shot blasting.	Storage, sorting, cutting and pre-treatment of revert.	From receipt of raw material to dispatch of finished product.

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Application	The response to questions 2.3 given in 2.3 of the application – where relevant to shot blasting operations and storage/handling of revert	24/12/2001
Response to Schedule 4 Part 1 Notice	Response to questions 2.3 – 1) to 19) inclusive – where relevant to shot blasting operations and storage/handling of revert	05/08/2002, 29/08/2002, 30/08/2002 and 20/09/2002
Variation application EPR/TP3730ZA/V002	Response to questions in Section 3 Operating Techniques in application form Part C	22/04/2013
Variation application EPR/TP3730ZA/V002	Appendix A and C2E	18/06/2013
Variation application EPR/TP3730ZA/V003	Response to questions in Section 3 Operating Techniques in application form Part C and supporting information document entitled ‘Statement of Variation EPR/TP3730ZA	15/01/2016
Variation application EPR/TP3730ZA/V003	Response to a Request for Further Information email sent on 11/03/16.	14/03/2016
Variation application EPR/TP3730ZA/V004	Supporting document: STATEMENT IN SUPPORT OF APPLICATION: Transfer of buildings and addition of SR2015 No 14 (75kt metal recycling) to Permit EPR/TP3730ZA	16/11/2020

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	**Source**	**Parameter**	**Limit (including unit)**	**Reference period**	**Monitoring frequency**	**Monitoring standard or method**
A19 (As shown on plan drawing GP-999-07-46-R02 dated 16/07/12)	Particulate matter	Crusher stack	5 mg/Nm^3	As detailed in the site specific protocol	Twice yearly with a minimum sample interval of 4 months	BS EN 13284-1 and MID
A20 (As shown on drawing GP-999-0746-R02 dated 16/07/12)	Total VOC	Degreaser stack	20 mg/Nm^3	As detailed in the site specific protocol	Annually	BS EN 12619

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1 Reporting of monitoring data			
Parameter	**Emission or monitoring point/reference**	**Reporting period**	**Period begins**
Emissions to air Parameters as required by condition 3.5.1.	A19, A20	Every 6 months	1 January, 1 July

Table S4.2 Reporting forms		
Media/parameter	**Reporting format**	**Date of form**
Air	Form Air 1 or other form as agreed in writing by the Environment Agency	12/12/2012

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.

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	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
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 breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

(d) 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 the operator

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 2016 No.1154 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 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.

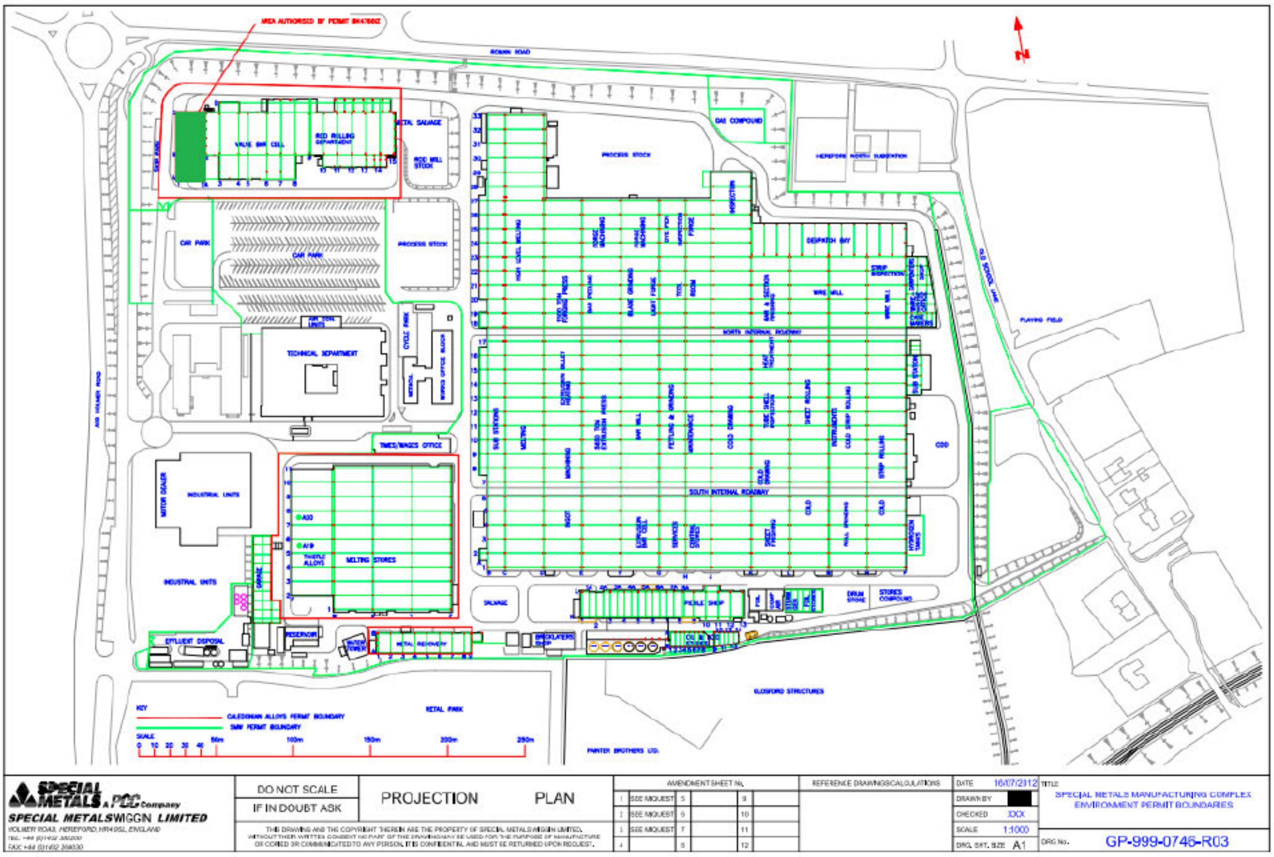
“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Schedule 7 – Site plan

This is the plan referred to in condition 2.2.1 and in the standard rules SR2015 No. 14.



END OF PERMIT