

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Southampton International Airport Limited

Oil interceptors serving
Southampton International Airport
Wide Lane
Southampton
SO18 2NL

Variation application number

EPR/CB3999EM/V002

Permit number

EPR/CB3999EM

Oil interceptors serving Southampton International Airport

Permit number EPR/CB3999EM

Introductory note

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

Under the Environmental Permitting (England & Wales) Regulations 2016 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. Only the variations specified in schedule 1 are subject to a right of appeal.

The permit is for the discharge of trade effluent consisting of site drainage from the runway at Southampton International Airport. This variation is to add two more soakaways to the permit, one serving the alpha taxiway, and one serving the runway extension to the north. There is now a total of nine surface water soakaways serving Southampton International Airport.

During the winter period, de-icer is used to de-ice the runway. This then mixes with surface water and drains to groundwater via a series of constructed soakaways. It is not reasonable to connect to the public sewer.

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
Permit determined EPR/CB3999EM	16/04/2018	Permit issued to Southampton International Airport Limited.
Application EPR/CB3999EM/V002 (variation and consolidation)	Duly made 23/06/2020	Application to vary and update the permit to modern conditions.
Variation determined EPR/CB3999EM	24/07/2020	Varied and consolidated permit issued in modern condition format.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

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

Permit number

EPR/CB3999EM

Issued to

Southampton International Airport Limited ("the operator")

whose registered office is

Southampton Airport

Wide Lane

Southampton

SO18 2NL

company registration number 02431858

to operate a groundwater activity at

Southampton International Airport

Wide Lane

Southampton

SO18 2NL

to the extent set out in the schedules.

The notice shall take effect from 24/07/2020

Name	Date
Mark Hutchinson	24/07/2020

Authorised on behalf of the Environment Agency

Schedule 1

Only tables S1.1, S1.2, S3.1, S3.2, S3.3 and Schedule 7 have been varied by the consolidated permit EPR/CB3999EM as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/CB3999EM

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/CB3999EM/V002 authorising,

Southampton International Airport Limited ("the operator"),

whose registered office is

Southampton Airport

Wide Lane

Southampton

SO18 2NL

company registration number 02431858

to operate a groundwater activity at

Southampton International Airport

Wide Lane

Southampton

SO18 2NL

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

Name	Date
Mark Hutchinson	24/07/2020

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activity:
- (a) in accordance with a written management system that identifies and minimises risks of pollution so far as is reasonably practicable, including those risks arising from operations, maintenance, accidents, incidents, non-conformances 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 the permit.

2 Operations

2.1 Permitted activities

- 2.1.1 The only activity authorised by the permit is the activity specified in schedule 1 table S1.1.

2.2 The site

- 2.2.1 The groundwater activity shall take place at the discharge points marked on the site plans at schedule 7 to this permit, and as listed in table S3.2; and, the operating techniques that are the subject of conditions prefixed by 2.3 shall be applied at the locations shown, or otherwise described, in schedule 7.

2.3 Operating techniques

- 2.3.1 For the activities referenced in schedule 1, table S1.1 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 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.

3 Emissions and monitoring

3.1 Emissions to water or land

- 3.1.1 The limits given in schedule 3 table S3.1 shall not be exceeded.

3.2 Emissions of substances not controlled by emission limits

3.2.1 For the activities referenced in schedule 1, table S1.1 the operator shall take appropriate measures as far as is reasonably practicable:

- (a) to prevent the input of hazardous substances to groundwater; and
- (b) where a non-hazardous pollutant is not controlled by an emission limit, to limit the input of such non-hazardous pollutants to groundwater so as to ensure that inputs do not cause pollution of groundwater.

3.3 Monitoring

3.3.1 Accessible monitoring points shall be provided and maintained to enable monitoring to be carried out at the monitoring points specified in table S3.3 of schedule 3 and shown marked on the site plans in schedule 7.

4 Information

4.1 Records

4.1.1 All records required to be made by schedule 3, 4 and 5 to 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.

4.1.2 The operator shall maintain convenient access, in either electronic or hard copy, to the records, plan and management system required to be maintained by this permit.

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.

4.3 Notifications

4.3.1 The Environment Agency shall be notified as soon as reasonably practicable following detection, within the site of the regulated facility 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; and
- (b) any breach of a limit specified in schedule 3 table S3.1.

Any other significant adverse environmental effects, which may have been caused by the activity, shall also be notified to the Environment Agency as soon as reasonably practicable following detection.

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

- 4.3.3 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.

- 4.3.4 Where the operator proposes to make a change in the nature of the activity by increasing the concentration of, or the addition of, or allowing the introduction of, a substance to the activity to an extent that the operator considers could have a significant adverse environmental effect on the receiving waters, and the change is not permitted by emission limits specified within schedule 3 table S3.1 or the subject of an application for approval under the EP Regulations or under the terms of this permit:

- (a) the Environment Agency shall be notified in writing at least 14 days before the increase or addition or allowing the introduction; and
- (b) the notification shall contain a description of the proposed change.

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 "as soon as reasonably practicable", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 Activities	
Description of activity	Limits of specified activity
Groundwater activity: discharge into land of trade effluent consisting of site drainage	Via a series of individual infiltration systems located along the length of the runway, and a soakaway serving the alpha taxiway.

Table S1.2 Operating techniques		
Description of documentation	Parts	Date Received
Operating Procedure: Surface and Foul Water Oil Separators	Relevant parts relating to de-icing of runway	18/03/2020
Operating Procedure: Environmental Incident Response, Notification and Reporting	Relevant parts relating to de-icing of runway	18/03/2020
Operating Procedure: Disposal of Trade Effluent	Relevant parts relating to de-icing of runway	18/03/2020
Operating Procedure: Oil and Chemical Storage	Relevant parts relating to de-icing of runway	18/03/2020
Operating Procedure: Ground Water Abstraction and Water Conservation	Relevant parts relating to de-icing of runway	18/03/2020
Operating Procedure: Environmental Control	Relevant parts relating to de-icing of runway	18/03/2020
Operating Procedure: Winter Plan	Relevant parts relating to de-icing of runway	18/03/2020

Schedule 2 – Waste types, raw materials and fuels

Schedule 2 not in use.

Schedule 3 – Emissions and monitoring

Table S3.1 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Effluent(s) and discharge point(s)	Parameter	Limit (including unit)	Reference Period	Limit of effective range	Monitoring frequency	Compliance Statistic
Trade effluent consisting of site drainage via Outlets 1, 2, 3, 4, 5, 6, 7, 8 and 9	Visible oil or grease	No significant trace present	Instantaneous (spot sample)	N/A	N/A	No significant trace

Table S3.2 Discharge points			
Effluent Name	Discharge Point	Discharge point NGRs	Receiving water/Environment
Trade effluent consisting of site drainage	Outlet 1 (Runway northern soakaway)	SU 45469 16875	Groundwater via a series of infiltration systems
	Outlet 2 (Runway southern soakaway)	SU 45078 16104	
	Outlet 3 (Apron soakaway 1)	SU 45080 16778	
	Outlet 4 (Apron soakaway 2)	SU 45142 16929	
	Outlet 5 (Apron soakaway 3)	SU 45169 17039	
	Outlet 6 (Apron soakaway 4)	SU 45208 17153	
	Outlet 7 (Apron soakaway 5)	SU 45255 17289	
	Outlet 8 (Runway extension)	SU 45684 17766	
	Outlet 9 (Alpha taxiway)	SU 44976 16665	

Table S3.3 Monitoring points			
Effluent(s) and discharge point(s)	Monitoring type	Monitoring point NGR	Monitoring point reference
Trade effluent consisting of site drainage via Outlets 1, 2, 3, 4, 5, 6, 7, 8 and 9	Effluent sampling	SU 45468 16882	Sample point 1
		SU 45101 16116	Sample point 2
		SU 45080 16777	Sample point 3
		SU 45124 16907	Sample point 4
		SU 45169 17038	Sample point 5
		SU 45208 17153	Sample point 6
		SU 45255 17289	Sample point 7
		SU 45684 17766	Sample point 8
		SU 44976 16665	Sample point 9

Schedule 4 – Reporting

Schedule 4 not in use.

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 7 days of detection unless otherwise agreed in writing by the Environment Agency	
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/type or nature of sewage released	
Best estimate of the quantity or rate of release of substances and/or duration of discharge	
Best estimate of the environmental impact of the discharge	
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 specified in schedule 3 table S3.1	
The information specified below is to be notified to the Environment Agency as soon as reasonably practicable following detection.	
Monitoring point reference/ source	
Self monitoring regime (where relevant)	
Type of failure	
Date of sample/event	
Parameter	
Result and units	
Limit and units	

Part B – to be submitted as soon as reasonably practicable unless otherwise agreed in writing by the Environment Agency

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/breach/exceedance	
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	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“annually” means once every year.

“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.

“appropriate measures” for the purposes of the emission of substances not controlled by emission limits condition (condition 3.2.1) do not require the operator to undertake treatment to a level beyond that specified in schedule 1 table S1.1, or to carry out routine monitoring for substances not controlled by emission limits.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the permitted activities, which are not controlled by an emission limit.

“emissions to land” includes emissions to groundwater.

“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.

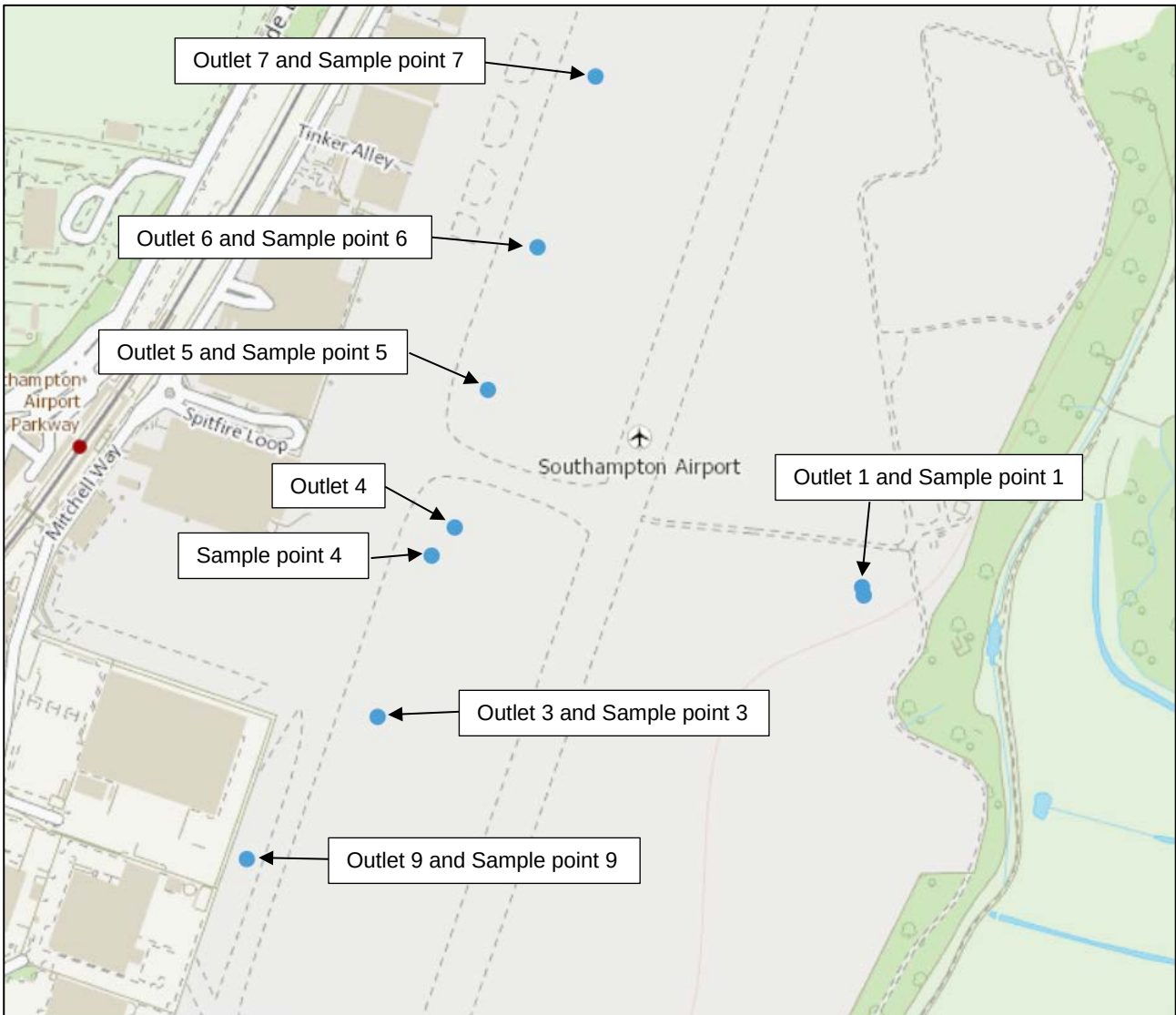
“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

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

“significant pollution” means a category 1 or category 2 incident indicated by the Common Incident Classification Scheme (CICS).

“year” means calendar year ending 31 December.

Schedule 7 – Site plans



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