

Notice: Variation of Permit

This permit has been varied by the Scottish Environment Protection Agency (SEPA) in exercise of its powers under Regulation 46 of the Pollution Prevention and Control (Scotland) Regulations 2012 (“the Regulations”). The terms used in this notice, unless otherwise defined, have the same meaning as in the Regulations.

Permit Number:	PPC/A/1000116 (as varied)
Site address:	Straid Landfill Lendalfoot Girvan Ayrshire KA26 0JF
Operator:	Straid Farms Limited SC039354 Straid Farm Lendalfoot Girvan Ayrshire KA26 0JF
Variation Number:	VAR01
Effective Date of Variation:	<<Enter effective date – DD/MM/YYYY>>
Details of Variation:	The permit is varied as specified in the Schedule attached.

Schedule

The permit has been varied as follows:

1. A new Condition 2.6.4 shall be added as follows:

2.6.4 Without prejudice to Condition 2.6.1 above, the Operator shall ensure that the bond, for the sum of £76,000, by The Royal Bank of Scotland PLC (dated 29 June 2020 and referenced G130599), in favour of SEPA or a financial guarantee in substantially the same terms with a guarantor approved by SEPA, is maintained until the Permit is surrendered or revoked. A new or renewed guarantee, to take effect on the expiry of any existing guarantee, shall be provided to SEPA at least 6 months prior to the expiry date of that existing guarantee.

2. Table 9.2.1 in Condition 9.2.1 is deleted and replaced with new Table 9.2.1 as follows:

Table 9.2.1

Emission Point	Source of Emission	Destination	Emission Design and Location	Sampling Location (NGR)
From end of pipe into a depth of one metre of water below the mean low water mark	Leachate Treatment Plant	Firth of Clyde	150mm internal diameter pipe NX13359070	NX 13679074

3. Table 11.1.7 in Condition 11.1.7 is deleted and replaced with new Table 11.1.7 as follows:

Table 11.1.7

Sample	Frequency		Parameter	Location(s)
	Operational Phase	Aftercare Phase		
Leachate	Weekly	Monthly	Level	Each leachate monitoring point and extraction well
	Quarterly	Six-monthly	ammoniacal nitrogen as N, pH, EC, temp., TSS, TDS, major ions (incl. chloride, P as orthophosphate, metals as total & dissolved)	Each leachate monitoring point and extraction well and mixed liquor
	Six-monthly	Six-monthly	ammoniacal nitrogen as N, pH, EC, temp., TSS, TDS, major ions (incl. chloride, P as orthophosphate, metals as total & dissolved) Trace metals (dissolved and total)	Each leachate monitoring point and extraction well and mixed liquor
	Annually	Annually	ammoniacal nitrogen as N, pH, EC, temp., TSS, TDS, major ions (incl. chloride, P as orthophosphate), metals (total & dissolved), trace metals (as total and dissolved) VOC & SVOC screens, TPHCWG, herbicide screen (incl. mecoprop)	All phases & mixed liquor

Groundwater	Monthly	Monthly	Level and field parameters (pH, EC, temp., DO, redox potential)	BH1A, BH2A, BH3, BH4, BH5, BH6A
	Quarterly	Quarterly	Level and field parameters (pH, EC, temp., DO, redox potential) Ammoniacal nitrogen as N, TSS, TDS, alkalinity, major ions (incl. chloride, P as orthophosphate, metals (as total & dissolved), trace metals (as total & dissolved)	BH1A, BH2A, BH3, BH4, BH5, BH6A
	Annually	Annually	Level and field parameters (pH, EC, temp., DO, redox potential) Ammoniacal nitrogen as N, TSS, TDS, alkalinity, major ions (incl. chloride, P as orthophosphate, metals as total & dissolved), trace metals (as total & dissolved)	BH1A, BH2A, BH3, BH4, BH5, BH6A
Surface Water	Monthly	Six-monthly	Field parameters (pH, EC, temp., DO) Ammoniacal Nitrogen (as N), Chloride, COD	Surface Water Monitoring Points upstream and downstream of the site as detailed in the Management Plan
Landfill Gas	As per Condition 8.5.1			Utilisation Plant

Landfill Gas	As per Table 8.2.3		Collection Wells	
	As per Table 8.6.3		All perimeter landfill gas monitoring boreholes	
	As per Condition 8.8.1		Surface Emissions	
	As per Table 8.4.1		All flares in operation* * n/a if flare operational <10% of the year	
Weather Data	Daily	volume of precipitation	Weather station	
		temperature		
		direction and force of prevailing wind		
		evaporation		
		atmospheric humidity		
Topography of Landfill Site	Annually	structure and composition of landfill body; surface area occupied by waste; volume and composition of waste deposited; time and duration of depositing; methods of waste depositing; and calculation of remaining capacity	landfill site	
settling behaviour	Annually	Annually	percentage settlement	landfill site
waste types and quantities	Annually	n/a	types and quantities of waste disposed of	landfill site

4. A new Condition 11.1.10 shall be added as follows:

11.1.10 The Operator shall install two new boreholes for the purposes of perimeter gas monitoring at locations to the north of phases 4 and 5, no later than 31 October 2022. Said locations shall be agreed in writing with SEPA prior to the boreholes being installed.

5. Table 11.3.1 of Condition 11.3.1 is deleted and replaced with new Table 11.3.1 as follows:

Table 11.3.1

Sampling Point	NGR	Trigger Level			
		Ammoniacal Nitrogen as N (mg/L)	Chloride (mg/L)	Mercury (µg/l)	Toluene (µg/l)
BH1A	NX14199069	0.39	250	0.1	4
BH2A	NX13729080	0.39	250	0.1	4
BH3	NX13649079	0.39	250	0.1	4
BH4	NX13789062	0.39	250	0.1	4
BH5	NX14069047	0.39	250	0.1	4
BH6A	NX14309099	0.39	250	0.1	4

6. The Site Plan in Schedule 12, Appendix 1 is deleted and replaced with a new Site Plan as follows:

Permit Number: PPC/A/1000116
 Variation Number : VAR01

12 - APPENDIX 1 – SITE PLAN

