



NORWOOD LANDFILL SITE

PLANNING PERMISSION SW/05/744 SUBMISSION UNDER CONDITION 3

31st December 2023

	Name	Title	Version	Date
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Introduction

Norwood Landfill Site is operated under planning consent SW/05/744 which requires an annual submission to be made under condition 3 as follows:

Condition 3

The operator shall submit a report to the County Planning Authority by 31 December each year setting out progress with working and restoration at the site. The report shall include:-

- (a) an up to date survey of site levels; and
(b) a written outline of:-***

- (i) works during the last 12 months and those expected to take place during the next 12 months;***
- (ii) details of the remaining volume of clay to be exported;***
- (iii) details of the actual amount of boiler ash and APCRs landfilled both during the last 12 months and cumulatively;***
- (iv) an assessment as to whether operations are on target to be completed within the permitted timescale; and***
- (v) proposals to address any potential delay that may be identified in (iv).***

The responses to each of the above points are presented below:

(a) An up to date survey of site levels.

The most recent survey was undertaken on the 24/10/23. Please find enclosed drawing no. 420W370 titled waste update plan

(b) (i) – (v)

(i) Outline of works during the last 12 months and those expected to take place during the next 12 months.

Restoration: Please note that this relates to the whole site

Details of Landscaping work for 2023

2023 Norwood Annual Maintenance Schedule

January – March 2023

- No landscaping took place other than access works to monitoring points.

April – September 2023

- Planned vegetation maintenance took place.

September – December 2023

- Monitoring routes carried and vital cuts completed.

Site Works

January - April

- Upgrade and repair of Lin A Ash conditioner.
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April – December

- General maintenance of site equipment carried out.

Engineering

2023

- No works carried out

Proposed works for 2023

- Replace Line B incline screw end shafts
- Replace or recondition motor units on the ash treatment plant.

(ii) Details of the remaining volume of clay to be exported.

No further clay exports are anticipated

(iii) Details of the actual amount of boiler ash and APCRs landfilled both during the last 12 months and cumulatively.

The annual waste tonnages for the site are presented in Table 1 below. During 2023 Norwood waste facility received a total of 11189.57 of Incinerator Ash for disposal

(correct as at 31st December). The cumulative total tonnage disposed of at the site since operations commenced in September 2006 is 387294.57tons.

Table 1 - Annual Waste Tonnages

Year	Tonnes
2006	5,637
2007	11,117
2008	11,067
2009	34,837
2010	25,753
2011	30,755
2012	32,182
2013	29,372
2014	32,085
2015	30,419
2016	21,131
2017	20,667
2018	22,560
2019	22,350
2020	18,971
2021	17738
2022	9464.30
2023	11189.57
Cumulative Total	387294.57

(iv) An assessment as to whether operations are on target to be completed within the permitted timescale

The total remaining whole site void as of 31/12/23 is 159,742 cu m.

Forecast tonnages for 2024 onwards are circa 10,000 tons per annum with a density of 1.03. Based upon this estimation the site will require a further 17 years to complete the final restoration levels.

(v) *Proposals to address any potential delay that may be identified in (iv).*

The site was recently permitted to accept biomass bottom ash and there is now the potential to attract additional waste streams to the site. There is potential for up to a further 12,000 tonnes per annum to be sourced from MVV at Ridham Dock. If it is possible to consistently receive this additional waste stream at these input levels alongside the Allington inputs then the projected total waste inputs to the site would increase to 22,000tpa. At this rate of infilling the remaining void within the Norwood site will be fully utilized in approximately 5 years.

Given the likely delay to completing the site to the approved restoration levels before the current end date of 31st December 2025 we are preparing a planning application to seek an extension of the operational life of site to 2042 and a pre-application request has been submitted to KCC outlining the proposal.

Other queries;

None.