

1. Introduction

- 1.1 This Environmental Statement Addendum has been prepared to provide further environmental information to enable DfI Strategic Planning Division to fully consider arc21's planning application (ref. T/2014/0114/F) for a residual waste treatment project at Hightown Quarry, near Mallusk.

Background

- 1.2 DfI Strategic Planning Division purported to grant permission for the proposed development on 13 September 2017 but that was quashed following the Buick judicial review.
- 1.3 Prior to reaching the quashed decision, a Notice of Opinion to refuse planning permission was issued in September 2015 despite a recommendation from officials that a Notice of Opinion to approve be issued. The former Minister of the Department of Environment disagreed with the recommendation of the officials at that time.
- 1.4 The applicant, arc21, requested an opportunity to appear before the Planning Appeals Commission (PAC). The hearing was held in October 2016 with the PAC providing its independent report and recommendation to the Department in March 2017. The Commission recommended that planning permission be granted subject to conditions.
- 1.5 DfI Strategic Planning Division did not depart from the PAC recommendation and considered the proposal to be in the wider public interest. Accordingly, a decision to grant planning permission was issued in September 2017. This was subsequently quashed following a legal challenge relating to the lawfulness of the Department's ability to issue a decision in the absence of a Minister.
- 1.6 The planning application is now under re-consideration by DfI Strategic Planning Division following the introduction of The Northern Ireland (Executive Formation and Exercise of Functions) Act 2018 and associated guidance on decision-making for Northern Ireland Department's published by the Secretary of State for Northern Ireland.
- 1.7 Given the time lapse since the original ES submission in March 2014, subsequent ES Addendum in September 2014 and Further Environmental Information (FEI) submitted as part of the Statement of Case (August 2016) in advance of the PAC hearing, this ES Addendum has reviewed and refreshed necessary the EIA baseline surveys and methodologies utilised as part of the assessments undertaken to ensure any future decision taken on the application is robust and based on the latest available information.

1.8 This ES Addendum also acknowledges and seeks to respond to submissions made by third parties in relation to the applicant’s environmental information that were not previously considered by the PAC, specifically the following:

- No-arc21 submission in relation to erionite (letter from Community Places to NIEA Waste Management Unit dated 06 December 2016 enclosing an academic paper entitled “Re-evaluation and re-classification of erionite series materials” (Dougan U., Dougan M., 2008);
- No-arc21 submission enclosing a report produced by United Kingdom Without Incineration Network entitled “Evaluation of the climate change impacts of waste incineration in the United Kingdom” (UKWIN, 2018); and
- Professor Vyvan Howard submission in relation to toxicity of incineration enclosing a report entitled “Cytotoxicity comparison between fine particles emitted from the combustion of municipal solid waste and biomass” (Yu Shang et al, 2018).

Structure and Content

1.9 This ES Addendum is being volunteered by the applicant and does not follow any formal Regulation 19 request under The Environmental Impact Assessment Regulations (Northern Ireland) 2015 by DfI Strategic Planning Division.

1.10 The professional team that has contributed to the production of this ES Addendum is set out below with their contribution summarised.

Table 1.1 Summary of Professional Team and Contribution

Team Member	Area of Responsibility
Clyde Shanks	Planning consultants and ES Addendum co-ordinator; contribution to the editing and production of ES Addendum in conjunction with the professional team.
Atkins	Environmental Consultant with responsibility for the preparation of ES work relating to: <ul style="list-style-type: none"> • Geology, Soils and Agriculture; • Water Environment; • Land Quality; • Cultural Heritage; • Transport;

	<ul style="list-style-type: none"> • Noise; and • Air Quality.
AWN Consulting	<ul style="list-style-type: none"> • Environmental Risk Assessment (Erionite).
Barton Willmore	Landscape and Visual Impact Assessment; Detailed Landscape Design.
Ecology Solutions	Ecology
Oxford Economics	Economic Impact Assessment
Mott MacDonald	WRATE Assessment
RPS	<p>Environmental Consultant with responsibility for the preparation of ES work relating to:</p> <ul style="list-style-type: none"> • Health Impact Assessment; and • Critique of UKWIN report.

1.11 In terms of structure, the ES Addendum follows the same order as that within the original ES (March 2014) by environmental discipline and incorporates the following Chapters:

Table 1.2 ES Addendum Contents

Chapter No.	Chapter Title
1	Introduction
2	Geology, Soils and Agriculture
3	The Water Environment
4	Land Quality
5	Ecology
6	Landscape and Visual Impact
7	Cultural Heritage
8	Transport
9	Noise
10	Air Quality
11	Climatic Factors

Chapter No.	Chapter Title
12	Population/Socio-Economic Impacts
13	Material Assets
14	Summary and Conclusions

Copies of EIA Documentation

- 1.12 Hard copies of the ES Addendum can be obtained at a cost (see covering letter for details) or CD copies priced at £10 each from the address below.

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- 1.13 The ES Addendum will also be available for inspection at the following address during normal opening times which are understood to be 10am-5pm:

Glengormley Library

40 Carnmoney Road

Newtownabbey

BT36 6HP

- 1.14 All application documentation is also available for download at the project website www.becon.co.uk.