

This document sits outside the Environmental Statement and planning application and is being provided purely to guide the reader through the documents.

The **planning application** includes the following (These documents are preceded by '**Supporting documents**' on the website):

- Covering Letter
- Application Forms (including ownership certificates)
- Planning Statement. The planning statement refers to the following:
 - Green Belt Assessment
 - Vibration Letter
 - Viability Assessment

Please note that the planning application also includes plans but these are included in the Environmental Statement. The plans are as follows:

- Location Plan (Plan CQ1-1 of the ES)
- Existing Site Plan (Plan 1-2 of the ES)
- Proposed Site Plan (Plan 1-3 and Plan CQ5-1 of the ES).

The planning application is accompanied by an **Environmental Statement** identifying the impacts of the proposed development. The lists of documents below has come from the Introductory Chapter of the ES and the Contents page has been annotated to seek to guide people to where they may find the information they are looking for.

Please bear in mind this is only a guide!

The chapters, appendices and figures in the Environmental Statement are all preceded by '**Supporting documents**' on the website.

- **Chapters (ES Chp)**- in the Environmental Statement
- The chapters are referenced as follows:
 - Number of Chapter: Name of Chapter (as set out below)
 - For example: ES Chp 1 Introduction
- **Appendix (ES)** – these accompany the relevant chapters in the ES. The first number refers to the chapter that they accompany.
- The appendices are referenced as follows:
 - Number of chapter - Number of Appendix: Name of Appendix
 - For example: Appendix 1-1 Screening Opinion
- **Figures (ES LVIA)**. There is a list of figures that accompany Chapter 10 (the LVIA Chapter).
 - All other figures are within the relevant chapters or appendix

The plans are all preceded by '**Plans**' on the website.

- **Plans.** These accompany the whole ES but they often support to particular chapter so they are referenced as follows:
 - CQ Number of chapter: Number of plan: Name of plan
 - For example: CQ 1-1 Location Plan

There are other plans included in the Transport Assessment (Appendix 15-1) and the Flood Drainage Assessment (Appendix 13-2) which are listed below as they are relevant to the application but are included within the appendices

CONTENTS

1. Introduction
This provides a planning description, brief description of the EIA Regulations and glossary of terminology used in the application
2. Background
This provides a brief history of the Site including a brief commentary on previous planning applications and EA Permits.
3. Location of the development
This provides details of the location of the Site and the environmentally sensitive receptors around the edge of the Site and the wildlife designations around the edge of the Site.
4. Existing Site
This provides a description of the features within the application Site and the features outside the application Site. It also provides a brief description of the instability and hazards within the application Site. It is accompanied by Appendix 4-1 which includes a much more detailed description of the hazards and instability within the Site, as well as details of the materials and method needed to restore the Site. This Appendix is referred to extensively in the ES as it details one of the main reason the site is being restored as well as why and how it is being restored. This also provides details of the topography, access, trees and hedgerows, flood zones and drainage, and the public rights of way that are within the Site itself. It also details the existing landfill and leachate monitoring equipment within the Site.
5. Working Proposals
This provides a detailed description of the working proposals within the Site in relation to the initial Site set up period (the first 12 to 18 months) and the ongoing operations over the 15 years.
6. Restoration and Aftercare
This chapter includes a number of appendices for the Site and the aftercare period. (Aftercare is the management of monitoring the Site that will be undertaken following the completion of restoration works). This is also accompanied by two documents: • Restoration Strategy. This is designed to show the overall strategy for the Site, including the landform, drainage and public access that creates the bones for the restoration scheme. This details the strategy for each individual phase. • Restoration Design Principles. This indicates the principles that will be used to create the microtopography and the planting to create the grasslands within the Site.

7. Consideration of Alternatives

This is an important chapter!

This is because it sets out the discussions that have been held with stakeholders over the last 3 to 4 years, preceding the submission of this application, and it explains the alternatives that were looked at with stakeholders. This includes the details of the alternative highways accesses that were considered, the alternative phasing schemes, as well as the areas that have been excluded from the Site in order to protect the wildlife and wildlife habitats.

This is an important chapter as it sets out the story and background as to why we are submitting this scheme rather than another scheme.

8. Planning Policy

Assessment of the scheme against national and local plan policy

This is accompanied by 3 appendices as well as an assessment of national and local plan policies in table form. The 3 appendices cover specific issues, and they are the difference between landfill and restoration; the 'zone of influence' of Crawcrook Quarry in relation to local plan policy and a detailed assessment of the planning principle of this development.

9. Socio Economic

This details the overall Socio Economic Impact of the proposed development, including the need for the material to be brought into the Site and the overall economic benefits by virtue of supporting employment within a local company.

This is also accompanied by Appendix 9-1 Landfill Capacity in the Region that undertakes an assessment of the residual capacity within the region, of sites similar to the one proposed for Crawcrook Quarry, to identify if there are any alternative sites.

10. Landscape and Visual Impact

This details the overall impact of the scheme on the character of the landscape, as well as identifying viewpoints, both from within the Site, on the edge of the Site and within the wider area. This is accompanied by a number of Appendix, including photographs and wire frames (annotated photographs) from the relevant viewpoints, as well as photomontages. This also includes a Lighting Assessment.

11. Wildlife Habitats and Wildlife

This is a detailed chapter that considers the overall impact of the proposed scheme on the wildlife and wildlife habitats within the Site and particularly considers the overall impact of the scheme on Crawcrook Quarry Local Wildlife Site. It is accompanied by a number of appendices that include detail survey work of the habitats and species on the site. It also includes a legally required Biodiversity Net Gain Report which is accompanied by a number of appendices (Appendix 11-8 to 11-10 and the report itself is Appendix 11-11) as listed below) that have been produced separately so you can read the report while reviewing the plans. Finally, it includes an appendix that assesses the scheme in relation to national and local plan policies relating to wildlife and wildlife habitats (Appendix 11-7).

12. Cultural Heritage

This includes an assessment that identifies the impact of the scheme on below ground assets (archaeology) and above ground heritage assets (listed buildings and similar). In particular, it identifies the overall impact of the proposed development on the heritage assets (listed buildings and registered park and gardens) to the west of the Site.

13. Water Resources

This chapter assesses the overall impact of the proposed development on the ground water environment (often called hydrogeology) and the surface water environment (can be called hydrology). It uses a model, the LandSim Model, to identify the overall impact that could result from putting material on the land that has already been tipped with household waste. The model has been used to identify the quality (particularly the permeability) of the clay that it is needed to line the quarry voids before material is placed within them. It also considers the surface water that falls on the site as rainfall and the water that is discharged onto the site via the NW pipeline to the south east of the site

This is also accompanied by a Surface Water Management Plan, that details the drainage that will be put in place through the course of the operations and upon restoration to manage surface water

14. Noise

This identifies a number of environmentally sensitive receptors around the Site and identifies the overall noise impact on these receptors that may result through the course of the operations.

The noise has been modelled using Cadna noise modelling

15. Highways and Transport

This considers the overall impact of the additional HGV movements on the local road network. This also assesses the impact of the proposed new junction onto the B6317, in terms of highway safety, and includes plans showing the location of the junction and the works that will be done in the highways to relocate the bus stop and extend the pavements in the area. It also includes reference to the Public Rights of Way around the perimeter, and to the south, of the Site

16. Air Quality

This considers the impact of fugitive (disamenity dust) and particulate matter (the smaller particles that may have an impact on health) on the wider environment. It also considers the potential impacts of additional particles from vehicle exhausts and the overall impact of additional nitrogen loading on the identified wildlife habitats.

17. Climate Change and Resilience

This chapter identifies the overall impact of the release of additional greenhouse gasses into the atmosphere by virtue of this proposed development. The assessment includes reference to vehicle movement and the habitats that will be created on restoration. It also considers the resilience of the site to climate change.

18. Ground Stability and geotechnical

This identifies the hazards and stability at the Site through the Stability Risk Assessment that is appended to this chapter. It also considers the overall impact on the current gas production, from the existing putrescible waste (household waste), through the Landfill Gas Risk Assessment. This chapter concludes how the Site needs to be infilled in order to ensure that it is done in a safe manner. This conclusion is based on the Stability Risk Assessment and this advice is then reflected in Appendix 4-1 that gives further detail on how the site is to be worked

19. Health Impact

This identifies the overall impact of the proposed development on the health of the local community including the general population and vulnerable groups. This looks at a whole range of indicators that relate to the use of the site (for example by people walking

their dogs) as well as the overall impact of the operations on the environment (so for example, through the emissions into the atmosphere)

20. Other material assets

This identifies the overall impact of the proposed development on any residual mineral reserve on the Site, as well as the Public Rights of Way and other access routes.

21. Cumulative Impact

This addresses the cumulative impact of the proposed development on local residents and the environment in relation to noise, air quality, dust, landscape and traffic. It draws on the conclusion of the relevant chapter in the ES but pulls them altogether in relation to the receptors around the site.

22. Conclusion

PLAN LIST

The majority of the plans can be printed at either A1 or A3 size. The size at which the plan can be printed is included in brackets.

These plans are referred to throughout the planning application

Plan Reference	Plan Description
CQ1-1	Location Plan (1:2500 at A1 size)
CQ1-2	Existing Plan (1:2500 at A1 size)
CQ1-3	Proposed Site Plan (1:2500 at A1 size)
CQ1-4	Area of working (1:5000 at A3)
CQ2-1	Existing Site Features (1:5000 at A3)
CQ2-2	Previous Planning Permission Boundaries (1:5000 at A3)
CQ2-3	Waste Management License Boundaries (1:5000 at A3)
CQ2-4	Existing Site Infrastructure and Environmental Monitoring (1:2000 at A1)
CQ3-1	Wildlife and Heritage Designations (1:5000 at A3)
CQ3-2	Public Rights of Way (and other unauthorised routes) (1:5000 at A3)
CQ4-1	Existing Compound Area (1:1250 at A3)
CQ4-2	Public Rights of Way to the South of the Site (1:1250 at A3)
CQ5-1	Composite Phasing Plan (1:5000 at A3)
CQ5-2A	Working Method Cross Sections (Scale as per drawing)
CQ5-2B	Hazard Mitigation and site Engineering (Scale as per drawing)
CQ5-3	Location of Site Access (1:500 at A3)
CQ5-4	Proposed Restoration contours (1:2000 at A1)
CQ5-5	Site set-up Working Detail (1:1000 at A3)
CQ5-6A	Compound area (1:1250 at A3)
CQ5-6B	Weighbridge area (1:1000 at A3)
CQ5-7	Weighbridge office detail (Scale as shown)
CQ5-8	Boundary fencing during site operations (Scale as shown)
CQ5-9	Initial Site set-up (0 to 3 months) (1:1000 at A3)
CQ5-10	Initial Site set-up (3 to 6 months) (1:1000 at A3)
CQ5-11	Initial Site set-up (6 to 9 months) (1:1000 at A3)
CQ5-12	Initial Site set-up (9 to 12 months) (1:1000 at A3)
CQ5-13	Initial Site set up (12-18 months) (1:1000 at A3)
CQ5-14	Initial Site set up (18-24 months) (1:1000 at A3)
CQ5-15	Footpath Crossing Point Details (1:1000 at A3)
CQ5-16	Working Phase Year 2 (12 to 24 months) (1:4000 at A3)
CQ5-17	Working Phase Year 3 (1:4000 at A3)
CQ5-18	Working Phase Year 4 (1:4000 at A3)
CQ5-19	Working Phase Year 5 (1:4000 at A3)
CQ5-20	Working Phase Year 7 (1:4000 at A3)
CQ5-21	Working Phase Year 8 (1:4000 at A3)
CQ5-22	Working Phase 10 years (1:4000 at A3)
CQ5-23	Working Phase 11 Years (1:4000 at A3)
CQ5-24	Working Phase Year 15 (1:4000 at A3)
CQ6-1	Progressive Restoration end of year 2
CQ6-2	Progressive Restoration year 7
CQ6-3	Progressive Restoration year 10

CQ6-4	Progressive Restoration year 11
CQ6-5	Restoration

Plans included in Appendix documents which identify how the Proposed Development will be undertaken and which are not listed above.

These might be included in a condition on a decision notice IF planning permission is granted for this development. Please note these can only be found in the Appendix documents and cannot be found as separate plans

Drawing No.	Plans in Appendix 15-1 - Transport Statement	Appendix
JN2367/DWG/0009C	Site Access Arrangement B6317-Option 6	D
24/002/105	Section 278 Works Headlight Impact	E
21/044/100	Section 278 Agreement Plan	F
24/002/102	Section 278 Works Sheet 2	F
24/002/101	Section 278 Works Sheet 1	F
JN2367/DWG/0012	Proposed junction improvement, existing site access, Crawcrook Lane	G
JN2367/DWG/0013	Proposed passing plan on existing site access to Crawcrook Lane	H
Drawing No.	Plans in Appendix 13-1 - Flood Risk	
NT12570-073	Indicative Surface Water Drainage Plan – Restoration	
NT12570-076	Indicative Surface Water Management Plan End of Year 3	
NT12570-077	Indicative Surface Water Management Plan End of Year 9	

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APPENDIX LIST

Most chapters are accompanied by a variety of appendices. They may be the technical report on which the Chapter is based, documents details methodology or providing supporting information. They might also be the Explanatory Notes that detail information on specific issues

Please note:

- **Land Sim Model in Appendix 13-3 cannot be opened unless you have specialised software**
- **The following documents are all provided to support the Biodiversity Net Gain Assessment in Appendix 11-11. They are referenced in the report and many are provided in the report. However, they have been produced as stand alone document to assist the reader. They are as follows:**
 - **The Biodiversity Net Gain (BNG) spreadsheets (in Excel format) are provided in Appendix 11-8 and 11-9. Appendix 11-9 includes an assessment of the site with additional ponds on land to the north of the Site as Appendix 11-8 does not include these ponds.**
 - **Appendix 11-10a includes the BNG baseline polygons for the whole site (land in the application site and in the ownership and control of Thompsons of Prudhoe)**
 - **Appendix 11-10b is based on the phasing and restoration plan CQ6-1 etc. However, they also include annotation that can be referenced against the BNG spreadsheets in Appendix 11-8 and 11-9**
 - **Appendix 11-10c includes the BNG polygons post development and outside the application site**
 - **Appendix 11-10d is the BNG polygon master sheet**
 - **The Tree Locations in Appendix 11-10 are provided as separate documents so they can be open on a second screen while reviewing the BNG metrics in Appendix 11-8 and 11-9**
- **Appendix 11-12 is a Badger Report and its distribution will be restricted**

Chapter	Document Title	Number
1	Scoping Report - Gateshead Metropolitan Borough Council	1-1
2	No appendix	
3	No appendix	
4	Explanatory Note – Materials Needed to Restore the Site FINALISED	4-1
	Explanatory Note – Drawings and Plans	4-1A
5	Crawcrook Phase Areas and Capacity	5-1
	Gant chart showing phasing scheme	5-2
	Soils Management Plan - Thompsons of Prudhoe October 2024	5-3
	Construction Environmental Management Plan	5-4
	Environmental Management Plan	5-5
6	Restoration Strategy	6-1
	Restoration Principles	6-2
7	No appendix	
8	Planning Policy Assessment Table	8-1
	Explanatory Note – Difference between Restoration and Landfilling	8-2
	Explanatory Note – Zone of Influence	8-3
9	Explanatory Note – Landfill Capacity in the Region	9-1
10	LVIA Methodology	10-1

	Viewpoint Consultation	10-2
	Detailed Assessment of Visual Effects	10-3
	Lighting Assessment – SLR - September 2025	10-4
11	Preliminary Ecological Appraisal	11-1a
	Ecological Assessment	11-1b
	Bat Survey	11-2
	Great Crested Newt Survey	11-3
	Breeding Bird Survey	11-4
	Wintering Bird Survey	11-5
	Arboriculture Assessment	11-6
	Explanatory Note - Ecology (Assessment of wildlife and wildlife habitats in relation to national and local plan policy)	11-7
	BNG Baseline (RO2) BNG Year 2 (RO2) BNG Year 7 (RO2) BNG Year 10 (RO2) BNG Final (RO2)	11-8
	BNG Baseline (Additional Ponds) (RO2) BNG Year 2 (Additional Ponds) (RO2) BNG Year 7 (Additional Ponds) (RO2) BNG Year 10 (Additional Ponds) (RO2) BNG Final (Additional Ponds) (RO2)	11-9
	BNG Baseline - Central Plan BNG Baseline - Northeast Plan BNG Baseline - Northwest Plan BNG Baseline - South Plan BNG Baseline - Composite Map	11-10a
	BNG – Phasing Year 2 BNG – Phasing Year 7 BNG – Phasing Year 10 BNG – Restoration	11-10b
	BNG Post dev – Central BNG Post dev – NE BNG Post dev – NW BNG Post dev - composite	11-10c
	BNG Poly Master Sheet	11-10d
	Tree Locations	11-10e
	Biodiversity Net Gain Assessment	11-11
	Badger Assessment (Restricted distribution)	11-12
	Full Assessment Table (Impact of operations, restoration and aftercare)	11-13
12	Legislation and Policy	12-1
	Assessment Methodology	12-2
	Historic Environment Desk Based Assessment – Wardell Armstrong (September 2025)	12-3
13	Flood Risk Assessment and Drainage Assessment – Wardell Armstrong	13-1
	Surface Water Management Plan – Wardell Armstrong	13-2
	Hydrogeology Risk Assessment – Wardell Armstrong (including the LandSim modelling)	13-3
14	Noise Impact Assessment	14-1
15	Transport Assessment – SAJ Consulting – September 2025	15-1
	Study Area – SAJ Consulting – September 2025	15-2
	HGV Routing Plan – SAJ Consulting – September 2025	15-3

16	Dust and Air Quality Assessment – NJD Environmental Associates (November 2025)	
17	No appendix	
18	Coal Mining Risk Assessment. Thompsons of Prudhoe (September 2023)	18-1
	Stability Risk Assessment. Wardell Armstrong. September 2025	18-2
	Landfill Gas Risk Assessment (September 2024)	18-3
19	Planning Policy – Response of Spatial Planning and Housing Strategy – Gateshead Public Health Team (November 2023)	19-1
	EIA Health Assessment – Wardell Armstrong (November 2022)	19-2
	Department of Health and Social Care	19-3
	Office for Health Improvement and Disparities – Crawcrook and Greenside (2022)	19-4
	Office for Health Improvement and Disparities – Prudhoe South (2022)	19-5
	Office for Health Improvement and Disparities – Bywell (2022)	19-6
	Office for Health Improvement and Disparities – Ponteland South with Heddon (2022)	19-7
	Office for Health Improvement and Disparities – Ryton, Crookhill and Stella (2022)	19-8
20	Mineral Sterilisation Assessment – Thompsons of Prudhoe	20-1

LIST OF FIGURES

All figures and tables embedded in the individual Environmental Statement Chapters are not listed here.

The Figures associated with the Landscape and Visual Impact Assessment (Chapter 10) are large plans, photographs or photomontages and are not embedded in the Chapter. For clarity they are all listed below:

Figure number	Chapter 10 - Landscape and Visual Impact
10.1a	Zone of Theoretical Visibility (screened) 5km. Drawing No. NT12570 102
10.1b	Zone of Theoretical Visibility (screened) 1km
10.2	Landscape Character. Drawing No. NT12570-107. This details the landscape character areas, in the surrounding area, as set out in the Landscape Character Assessments of the relevant Authorities.
10.3	Designated Areas. Drawing No. NT12570-104. This shows the location of country parks, Sites of Special Scientific Interest and ancient woodland.
10.4	Sensitive Receptors. Drawing No. NT12570-105. This shows the location of historic receptors, such as listed buildings and parks and gardens, in the vicinity of the Site.
10.5	Topography. Drawing No. NT12570-103. This details the topography of the surrounding area.
10.6	Access Network. Drawing No. NT12570-106. The details the location of public rights of way and national trails within the vicinity of the Site.
10.7a	Viewpoint 1 Baseline panorama. Drawing No. NT12570-041
10.7b	Viewpoint 1 Operational year 4 overlay
10.8	Viewpoint 2 Baseline panorama. Drawing No. NT12570-043
10.9a	Viewpoint 3 Baseline panorama. Drawing No. NT12570-043A
10.9b	Viewpoint 3 Operational years 10 to 13 Photomontage. Drawing No. NT12570-043b
10.9c	Viewpoint 3 Restoration Photomontage. Drawing No. NT12570-043b
10.10	Viewpoint 4 Baseline panorama. Drawing No. NT12570-044
10.11a	Viewpoint 5 Baseline panorama. Sheet 1 of 2 Drawing No. NT12570-045A
10.11a	Viewpoint 5 Baseline panorama. Sheet 2 of 2 Drawing No. NT12570-045A
10.11b	Viewpoint 5 Photowire. Sheet 1 of 2 Drawing No. NT12570-0458 VP5
10.11b	Viewpoint 5 Photowire. Sheet 2 of 2 Drawing No. NT12570-0458 VP5
10.12	Viewpoint 6 Baseline panorama. Drawing No. NT12570-046
10.13	Viewpoint 7 Baseline panorama. Drawing No. NT12570-047
10.14	Viewpoint 8 Baseline panorama. Drawing No. NT12570-048
10.15	Viewpoint 9 Baseline panorama. Drawing No. NT12570-049
10.16a	Viewpoint 10 Baseline panorama. Drawing No. NT12570-050A
10.16b	Viewpoint 10 Photowire. Drawing No. NT12570-050B
10.17	Viewpoint 11 Baseline panorama. Drawing No. NT12570-051
10.18a	Viewpoint 12 Baseline panorama. Drawing No. NT12570-052A
10.18b	Viewpoint 12 Operational photomontage. Drawing No. NT12570-052B
10.19a	Viewpoint 13 Baseline panorama. Drawing No. NT12570-053A
10.19b	Viewpoint 13 Operational years 10 to 13 Photomontage. Drawing No. NT12570-053B
10.19c	Viewpoint 13 Restoration Photomontage. Drawing No. NT12570-053C
10.20a	Viewpoint 14 Baseline panorama. Drawing No. NT12570-054A
10.20b	Viewpoint 14 Operational years 10 to 13 Photomontage. Drawing No. NT12570-054B
10.20c	Viewpoint 14 Restoration Photomontage. Drawing No. NT12570-054C
10.21	Viewpoint 15 Baseline panorama. Drawing No. NT12570-055
10.22	Viewpoint 16 Baseline panorama. Drawing No. NT12570-056

10.23a	<i>Viewpoint 17 Baseline panorama Sheet 1 of 2. Drawing No. NT12570-057A</i>
10.23a	<i>Viewpoint 17 Baseline panorama Sheet 2 of 2. Drawing No. NT12570-057A</i>
10.23b	<i>Viewpoint 17 Photowire Sheet 1 of 2. Drawing No. NT12570-057B</i>
10.23b	<i>Viewpoint 17 Photowire Sheet 2 of 2. Drawing No. NT12570-057B</i>
10.24a	<i>Viewpoint 18 Baseline panorama. Drawing No. NT12570-058A</i>
10.24b	<i>Viewpoint 18 Operational year 4 overlay</i>
10.24c	<i>Viewpoint 18 Restoration overlay</i>