

Kintore to Tealing 400 kV OHL Environmental Impact Assessment (EIA) Volume 5 | Appendix 11.5

Outline Biodiversity Enhancement Plan

August 2025



CONTENTS

LIST OF A	ABBREVIATIONS	3
1.	INTRODUCTION	4
1.1.	Scope of this Appendix	4
1.2.	Requirement for the Report	4
1.3.	Terminology	5
1.4.	Legislation, Policy and Guidance	6
1.5.	Integration with the EIA Process	7
2.	METHODOLOGY	9
2.1.	Desk-Based Assessment	9
2.2.	Field Assessment	9
2.3.	Approach to On-site Biodiversity Enhancement	10
2.4.	Identification of Off-Site Biodiversity Enhancement Opportunities and	
	Requirements	14
3.	BIODIVERSITY ENHANCEMENT PRINCIPLES	15
3.2.	Ecological Principles for Design	15
3.3.	Delivery Mechanisms Principles	16
3.4.	Habitat Restoration and Enhancement	16
4.	SUMMARY OF BNG CALCULATION	18
4.2.	Aberdeenshire	18
4.3.	Angus	18
5.	HABITAT RESTORATION AND BIODIVERSITY ENHANCEMENT	20
5.2.	Overview of Habitat Benefits	20
5.3.	Application of Principles	20
5.4.	Trading Rules and Distinctiveness	21
5.5.	On-site Benefits	21
5.6.	Off-site Requirements	21
5.7.	Alignment with Policy and Commitments	21
5.8.	Next Steps	21
6.	ANNEX 11.5.1 BIODIVERSITY NET GAIN ASSESSMENT REPORT	23
6.1.	Executive Summary	23
6.2.	Introduction	23
6.3.	Methodology	24
6.4.	Results	26
6.5.	Summary	35
APPENDI	X A: APPROACH TO BIODIVERSITY NET GAIN	
	X B: ASSIGNED HABITAT DISTINCTIVENESS	
APPENDI	X C: GOOD PRACTICE PRINCIPLES FOR BIODIVERSITY NET GAIN	
ANNEX 1	1.5.2: ABERDEENSHIRE AND ANGUS PROJECT TOOLKITS FOR KINTORE TO	
	TEALING 400 KV OHI	

TEALING 400 KV OHL

ANNEX 11.5.3: SSEN TRANSMISSION'S BIODIVERSITY NET GAIN AND IRREPLACEABLE HABITAT OFF-SITE STRATEGY FOR KINTORE TO TEALING **400 KV OHL**

LIST OF ABBREVIATIONS

AWI: Ancient Woodland Inventory

BEP: Biodiversity Enhancement Plan

BNG: Biodiversity Net Gain

BU: Biodiversity Units

Defra: Department for Environment, Food and Rural Affairs

EclA: Ecological Impact Assessment

EIA: Environmental Impact Assessment

EIAR: Environmental Impact Assessment Report

ESA: Ecology Survey Area

LA: Local Authority

LBAP: Local Biodiversity Action Plan

LDP: Local Development Plan

LNCS: Local Nature Conservation Site(s)

LOD: Limit of Deviation

LU (H): Linear Units (Hedgerows and treelines)

LU (W): Linear Units (Watercourses)

LUC: Land Use Consultants

MAGIC: Multi-Agency Geographic Information for the Countryside

NBN Atlas: National Biodiversity Network Atlas

NESBiP: North-East Scotland Biodiversity Partnership

NESBReC: North-East Scotland Biodiversity Records Centre

NGO: Non-Governmental Organization

NPF4: National Planning Framework 4

NVC: National Vegetation Classification

OHL: Overhead Line

SBL: Scottish Biodiversity List

SSEN Transmission: Scottish and Southern Electricity Networks Transmission

SUDS: Sustainable Drainage Systems

UKHab: UK Habitat Classification



1. INTRODUCTION

1.1. Scope of this Appendix

- 1.1.1. This appendix presents information relevant to the Kintore to Tealing 400 kV Overhead Line (OHL). It should be read in conjunction with Volume 2, Chapter 11: Ecology and Volume 1, Chapter 2: Established Need for the Proposed Development of the EIA Report (EIAR) for full details of the Proposed Development.
- 1.1.2. This appendix supports the Ecological Impact Assessment (EcIA) in addition to the following appendices (Volume 5):
 - Appendix 11.1: Desk Study and Legal/Policy Context;
 - Appendix 11.2: Habitat and Vegetation Survey Report;
 - Appendix 11.3: Protected Species Survey Report;
 - Appendix 11.4: Bat Survey Report; and
 - Appendix 11.6: Confidential Protected Species Survey Report.
- 1.1.3. This appendix is supported by the following:
 - Volume 3, Figures 11.3.1 to 11.3.38: Habitat Survey Results;
 - Volume 3, Figures A11.5.1a to 11.5.1ai: Baseline Habitats used in BNG Assessment;
 - Annex 11.5.1: Biodiversity Net Gain Assessment Report;
 - Annex 11.5.2: Aberdeenshire and Angus Project Toolkits for Kintore to Tealing 400 kV OHL; and
 - Annex 11.5.3: SSEN Transmission's Biodiversity Net Gain and Irreplaceable Habitat Off-Site Strategy for Kintore to Tealing 400 kV OHL.
- 1.1.4. In addition, this appendix should be read in conjunction with the following appendices:
 - Volume 5, Appendix 3.3: Outline Site Restoration Plan; and
 - Volume 5, Appendix 9.6: Outline Landscape Mitigation Design Guide.

1.2. Requirement for the Report

- 1.2.1. LUC was commissioned by the Applicant to develop an Outline Biodiversity Enhancement Plan (BEP) to deliver the requirements of National Planning Framework 4 (NPF4)1 in relation to biodiversity, and to inform the design of the Proposed Development. In addition, the Applicant is committed to delivering 10% Biodiversity Net Gain (BNG) on all projects gaining consent2. This document seeks to meet the Applicant's commitments, and presents an assessment of BNG using the SSEN Transmission Biodiversity Project Toolkit ('the Toolkit').
- 1.2.2. The purpose of the Outline BEP is to support the EcIA presented in **Volume 2, Chapter 11: Ecology**, to demonstrate how the Applicant will meet the requirements of national and local planning policy and deliver enhancement of biodiversity in relation to the Proposed Development.
- 1.2.3. The Outline BEP makes use of the assessment of the habitats and species that will be affected by the Proposed Development and the proposed mitigation (see **Volume 2**, **Chapter 11**: **Ecology**); this Outline BEP presents a qualitative assessment of the proposed mitigation (in terms of avoidance, reduction, restoration and compensation) and, further, outlines principles and proposals for the delivery of biodiversity enhancement.
- 1.2.4. In addition, a quantitative assessment is presented in the BNG Assessment Report (Annex 11.5.1: Biodiversity Net Gain Assessment Report), in which the on-site baseline and post-works biodiversity units (BU's) of the Proposed Development are calculated. The requirement for off-site BU delivery is discussed, and the mechanisms by which this will be delivered to ensure ecological enhancement and a 10% net gain are outlined.

¹ Scottish Government, 2023. National Planning Framework 4. [Online] Available at: https://www.gov.scot/publications/national-planning-framework-4/ [Accessed January 2025].

² SSEN Transmission, 2024. Sustainability Strategy: Pathway to 2030. [Online] Available at: https://www.ssentransmission.co.uk/about-us/sustainability/sustainability-strategy/ [Accessed January 2025].



1.2.5. This Outline BEP includes:

- **Section 1.4–1.5**: An overview of national, local and SSEN Transmission policy specific to biodiversity enhancement, and how it integrates with the EIA process;
- **Section 2.1–2.2**: A description of the desk-based and field-based approaches that underpin the baseline understanding of the ecological context of the Proposed Development;
- **Section 2.3**: A description of the assumptions and parameters of the post-development target habitats and condition, needed for calculating the post-development Units;
- **Section 2.4**: An outline of the approach to identifying and securing off-site projects and partners for delivery of biodiversity enhancement (including off-site BNG);
- Section 3.1–3.3: An outline of best practice and principles that guide delivery of biodiversity enhancement;
- Section 3.4: An outline of principles that will be applied to on-site habitat restoration and enhancement;
- Section 4: A summary of BNG calculations including baseline, post-development, and required off-site BU requirement; and
- Section 5: An overview of the habitat creation or enhancements required to achieve biodiversity enhancements, both on and off-site, and a qualitative assessment of how these enhancements will meet the ecological principles set out in this appendix.
- Annex 11.5.1: Biodiversity Net Gain Assessment Report:
 - A calculation of baseline units for the Proposed Development following the guidance outlined within the Applicant's Biodiversity Net Gain Toolkit User Guide ('the User Guide');
 - A prediction of the post-development on-site Units, following construction of the Proposed Development and application of the principles that guide restoration, compensation and enhancement, contained within the Outline BEP, the Outline Site Restoration Plan and the Outline Landscape Mitigation Design Guide (see also Volume 3, Figures 3.1 to 1-3.1.29 Proposed Development for which Section 37 Consent (Electricity Act, 1989) is sought), Volume 5, Appendix 3.3: Outline Site Restoration Plan, and Volume 5, Appendix 9.6: Outline Landscape Mitigation Design Guide); and
 - A prediction of the extent of off-site biodiversity proposals required to deliver the Applicant's commitment to 10% BNG.
- Annex 11.5.2: Aberdeenshire and Angus Project Toolkits for Kintore to Tealing 400kV OHL:
 - Unit Calculation and Dashboard tabs for each of the four toolkits.
- Annex 11.5.3: SSEN Transmission's Biodiversity Net Gain and Irreplaceable Habitat Off-Site Strategy for Kintore To Tealing 400kV OHL.

1.3. Terminology

- 1.3.1. The following terminology will be used throughout this report:
 - Proposed Development: Defined as the infrastructure including towers, OHL conductors, access tracks, temporary working areas within the Limit of Deviation (LOD) (Volume 3, Figures 3.1.1 to 3.1.29: Proposed Development for which Section 37 Consent (*Electricity Act, 1989*) is sought; see Volume 1, Chapter 3: Project Description).
 - Proposed Alignment: Defined as the centreline of the OHL (see Volume 3, Figure 1.1: Overview of the Proposed Development).
 - **Limit of Deviation (LOD)**: The area either side of the Proposed Alignment and ancillary works within which micrositing may take place in accordance with the conditions of the Section 37 Consent.
 - Ecology Survey Area (ESA): The LOD of the Proposed Development, plus relevant buffers (up to 250 m from the LOD, with the exception of access tracks, tie-ins and tie backs for which a buffer of up to 50 m from the associated LOD was applied), in which all ecology surveys were undertaken in line with good practice guidelines for all ecological features surveyed (see Volume 3, Figures 11.1.1 to 11.1.23: The Proposed Development



- and Ecology Survey Area; details of survey guidance and methods can be found in Volume 5, Appendices 11.2 to 11.6).
- Section: To aid the reader in comprehension of the geographic spread of the ecology baseline data and
 assessment, the Proposed Development has been divided into six sections (as defined fully in Volume 1,
 Chapter 3: Project Description); however, for reporting of calculations and toolkit purposes, results are
 presented in the context of the Local Authority boundaries.

1.4. Legislation, Policy and Guidance

1.4.1. Key elements of legislation and policy relevant to ecological assessment are detailed in Volume 5, Appendix 11.1: Desk Study and Legal/Policy Context, with a summary of elements specific to the delivery of biodiversity enhancement provided below.

Nature Conservation (Scotland) Act 2004

1.4.2. Section 1 of the Nature Conservation (Scotland) Act 20043 (as amended) places a duty on all public bodies and officeholders in Scotland to further the conservation of biodiversity when carrying out their functions in so far as is consistent with the proper exercise of those functions. This duty applies to the Energy Consents Unit and planning authorities in their functions as competent authorities, and to SSEN Transmission as a statutory undertaker.

National Policy and Guidance

- 1.4.3. NPF4 Policy 3(b) provides that 'Development proposals for national or major development, or for development that requires an Environmental Impact Assessment will only be supported where it can be demonstrated that the proposal will conserve, restore and enhance biodiversity, including nature networks so they are in a demonstrably better state than without intervention'. This will include future management. To inform this, best practice assessment methods should be used. Proposals within these categories will demonstrate how they have met the following criteria:
- 1.4.4. iv. significant biodiversity enhancements are provided, in addition to any proposed mitigation. This should include nature networks, linking to and strengthening habitat connectivity within and beyond the development, secured within a reasonable timescale and with reasonable certainty. Management arrangements for their long-term retention and monitoring should be included, wherever appropriate ···.' ie it requires major developments to deliver clear, measurable improvements to biodiversity and nature networks.
- 1.4.5. The Scottish Government has produced draft planning guidance in relation to biodiversity⁴. It sets out expectations for implementing and delivering NPF4 policies in regard to the NPF4 outcome 'improving biodiversity'. The guidance makes clear that assessment may be qualitative or quantitative, and emphasises efficiency and avoidance of duplication in assessments, recommending alignment with existing statutory and other requirements. The Applicant is responsible for showing how biodiversity will be improved, depending on the nature of the project, its ecological context, and the requirements of the planning authority. Where appropriate, enhancements should aim to conserve, restore and enhance biodiversity, including nature networks, and support the use of nature-based solutions.
- 1.4.6. The Scottish Biodiversity Strategy to 2045⁵ outlines the ambition for Scotland to become Nature Positive by 2030 and achieve full biodiversity restoration and regeneration across land, freshwater and seas by 2045. The strategy states that Nature Networks across the landscape will underpin the resilience and health of species and habitats.

Kintore to Tealing 400 kV OHL: EIAR

³ Scottish Government, 2004. Nature Conservation (Scotland) Act 2004. [Online] Available at: https://www.legislation.gov.uk/asp/2004/6/contents [Accessed August 2025].

⁴ Scottish Government, 2023. Biodiversity: draft planning guidance. [Online] Available at: https://www.gov.scot/publications/scottish-government-draft-planning-guidance-biodiversity/ [Accessed January 2025].

⁵ Scottish Government, 2023. Scottish Biodiversity Strategy to 2045: Tackling the Nature Emergency in Scotland. [Online] Available at: https://www.gov.scot/publications/scottish-biodiversity-strategy-2045-tackling-nature-emergency-scotland-2/ [Accessed January 2025].



Local Policy and Guidance

- 1.4.7. The Proposed Development is covered in the south by the Angus Council Local Development Plan (LDP)⁶. Angus Council has begun the process for a new LDP, but the existing LDP remains in force at the time of writing. Key policies are PV4 Sites Designated for Natural Heritage and Biodiversity Value and PV5 Protected Species.
- 1.4.8. Angus Council is covered by the Tayside Local Biodiversity Action Plan (LBAP)⁷. As part of the actions of the LBAP, and to contribute to requirements of NPF4 Policy 4, a network of Local Nature Conservation Sites (LNCS) has been identified across the Angus Council area⁸. Angus Council has also published Biodiversity: A Developer's Guide, which offers practical advice on integrating biodiversity into development proposals⁹. While not specific to BNG, it supports the delivery of biodiversity enhancements in line with national and local policy. This guidance complements the Tayside LBAP and promotes habitat creation, enhancement, and connectivity.
- 1.4.9. In the north of the Proposed Development, the area is covered by the Aberdeenshire LDP¹0. The key policy in this LDP is E1 Natural Heritage, which addresses 'Nature Conservation Sites', 'Protected Species', and 'Wider Biodiversity and Geodiversity'. Additionally, Policy P1 provides that "Measures require to be identified to enhance biodiversity in proportion to the opportunities available and the scale of the development opportunity. In very rare circumstances, when it is not practical to meet biodiversity net gain within a development site, we may require off-site contributions towards biodiversity enhancement within the settlement or near to the site. These obligations may be controlled by conditions." Aberdeenshire Council has also published Planning Advice PA2023-10 'Securing positive effects for biodiversity in new development'¹¹, which outlines local expectations for BNG delivery, including alignment with NPF4 and local biodiversity priorities.
- 1.4.10. Aberdeenshire is covered by the North-East Scotland Biodiversity Partnership (NESBiP). The associated LBAP¹² has defined a series of locations, habitats and species that are important for biodiversity in northeast Scotland. To contribute towards the LBAP, Aberdeenshire has identified a network of LNCS as part of the Aberdeenshire LDP¹⁰.

SSEN Transmission Policy and Guidance

- 1.4.11. The Applicant is committed to protecting and enhancing the environment by minimising potential impacts from construction and operational activities. As part of this approach, SSEN Transmission's Sustainability Strategy2 commits to delivering 10% BNG and leaving a positive legacy for nature on all projects gaining consent².
- 1.4.12. The Applicant has developed the Toolkit as a BNG calculation tool that builds on the Defra Biodiversity Metric 3.1 and adapts it to suit the Scottish context. To support this, a detailed User Guide¹³ for the application of the Toolkit and provision of guidance factors, such as Irreplaceable Habitats¹⁴, has been employed for the assessment.

1.5. Integration with the EIA Process

1.5.1. **Volume 2, Chapter 11: Ecology** assesses the potential impacts on important ecological features as a result of the Proposed Development in accordance with the requirements of EIA and guidance on ecological impact

⁶ Angus Council, 2016. Angus Local Development Plan 2016. [Online] Available at: https://www.angus.gov.uk/media/angus_local_development_plan_adopted_september_2016 [Accessed January 2025].

⁷ Tayside Biodiversity Partnership, 2015. Tayside Local Biodiversity Action Plan2016-2026. [Online] Available at: https://www.taysidebiodiversity.co.uk/action-plan/action-plan-new-lbap-2015/ [Accessed January 2025].

⁸ Angus Council, 2023. Angus Local Nature Conservation Sites: Local Biodiversity Sites Initial Phase Report. [Online] Available at: https://www.angus.gov.uk/the_environment/sustainable_angus/biodiversity [Accessed January 2025].

⁹ Angus Council, 2006. Biodiversity: A Developer's Guide. Available at:

https://www.angus.gov.uk/sites/default/files/Biodiversity%20a%20developers%20guide.pdf [Accessed 26 May 2025].

¹⁰ Aberdeenshire Council, 2023. Aberdeenshire Local Development Plan 2023. [Online] Available at: https://www.aberdeenshire.gov.uk/planning/plans-and-policies/ldp-2023 [Accessed January 2025].

¹¹ Aberdeenshire Council, 2023. Planning Advice PA2023-10: Securing positive effects for biodiversity in new development. Available at: https://publications.aberdeenshire.gov.uk/planning-advice/ [Accessed 26 May 2025].

¹² North-East Scotland Biodiversity Partnership, n.d. Biodiversity Information for Developers. [Online] Available at: https://www.nesbiodiversity.org.uk/biodiversity-information-for-developers/ [Accessed January 2025].

¹³ SSEN Transmission, 2022. Biodiversity Net Gain Toolkit User Guide: TG-NET-ENV-526.

¹⁴ The Applicant considers irreplaceable habitats within their network to be Ancient Woodland (categories 1a & 2a of the AWI), ancient or veteran trees, and blanket bog or raised bog in Good or Moderate condition.



- assessment¹⁵. It includes details of mitigation measures that will be delivered in accordance with the mitigation hierarchy to avoid and reduce potential effects. In addition, proposals and opportunities for on-site habitat restoration, creation and enhancement are considered.
- 1.5.2. The assumptions and parameters of habitat loss and restoration presented in Section 2.3 of this Appendix, form the foundation of the calculations presented in this Outline BEP (the quantitative assessment), and underpin the assessment of habitat losses presented in Volume 2, Chapter 11: Ecology. These calculated habitat losses also inform the assessment of impacts to protected species presented in Volume 2, Chapter 11: Ecology.
- 1.5.3. The Applicant's commitments with regards to national and local planning policy, and internal policy for the delivery of 10% BNG on all projects gaining consent, will be delivered through a combination of on-site habitat restoration, compensation and enhancement proposals, and off-site biodiversity enhancement projects, in collaboration with landowners and partner organisations.
- 1.5.4. A qualitative assessment is also presented in this Outline BEP, addressing the potential for ecological benefits as a result of changes to the habitat mosaic along the Proposed Development. The full details of off-site delivery are not confirmed at present; therefore, this Outline BEP presents the approach that will be taken to secure off-site enhancement. In addition, the Outline BEP outlines the principles underpinning the identification of partners for the delivery of off-site biodiversity enhancement projects, and therefore the nature of biodiversity enhancement that will be delivered. A final, detailed Biodiversity Enhancement Plan will be submitted for approval in accordance with planning conditions, ensuring that all required enhancements are provided within a reasonable timescale and with reasonable certainty, as required by NPF4 Policy 3(b)(iv).

¹⁵ CIEEM, 2024. Guidelines for Ecological Impact Assessment in the UK and Ireland: Terrestrial, Freshwater, Coastal and Marine. Version 1.3. [Online] Available at: https://cieem.net/wp-content/uploads/2018/08/EcIA-Guidelines-v1.3-Sept-2024.pdf [Accessed January 2025].



2. METHODOLOGY

2.1. Desk-Based Assessment

- 2.1.1. A desk study was undertaken to obtain historical ecological information relating to the Proposed Development and its surrounding area. This included the collation and characterisation of information on statutory and non-statutory designated sites, and records of protected and notable species. The purpose of this step was to establish an understanding of the ecological context of the Proposed Development and surrounding landscape, to inform the assessment of potential ecological impacts and opportunities for biodiversity enhancement, and to guide further survey effort. Full details of the desk study methods and findings are provided in Volume 5, Appendix 11.1: Desk Study and Legal/Policy Context, which also outlines the legal protections afforded to relevant habitats and species.
- 2.1.2. Datasets that were consulted include:
 - NatureScot SiteLink website¹⁶;
 - Ancient Woodland Inventory (AWI)¹⁷;
 - Multi-Agency Geographic Information for the Countryside (MAGIC)¹⁸;
 - Scotland's Environment Mapping Service¹⁹;
 - Tayside Local Biodiversity Action Plan (2016-2026)⁷;
 - North-East Scotland Biodiversity Partnership¹²;
 - North-East Scotland Biodiversity Records Centre (NESBReC)²⁰;
 - The Carbon and Peatland Map²¹; and
 - National Biodiversity Network (NBN) Atlas Scotland²².
- 2.1.3. To support early decision-making and maximise potential biodiversity enhancement and BNG delivery opportunities, a high-level optioneering assessment was undertaken using GIS data to map habitat characteristics (type, condition, connectivity, and strategic significance) along potential route options. This spatial data was then input into the Applicant's Site Optioneering Toolkit¹³ to calculate and compare potential Biodiversity Units and Linear Units, helping to identify routes that avoid high-value habitats and offer the greatest scope for biodiversity enhancement and BNG.

2.2. Field Assessment

- 2.2.1. Field surveys were undertaken as part of the EclA during the survey seasons of 2023 and 2024. Full details are available in Volume 5, Appendix 11.2: Habitat and Vegetation Survey Report, Appendix 11.3: Protected Species Survey Report, Appendix 11.4: Bat Survey Report, and Volume 6, Appendix 11.6: Confidential Protected Species Survey Report.
- 2.2.2. Surveys undertaken included:
 - UK Habitat (UKHab) Classification Survey²³ between June to October 2023, and April to October 2024²⁴;

¹⁶ NatureScot, n.d. SiteLink. [Online] Available at: https://sitelink.nature.scot/home [Accessed January 2025].

¹⁷ NatureScot, n.d. Ancient Woodland Inventory. [Online] Available at:

https://spatialdata.gov.scot/geonetwork/srv/api/records/A091F945-F744-4C8F-95B3-A09E6EF6AE33 [Accessed January 2025].

¹⁸ Department for Environment, Food and Rural Affairs et al, n.d. Multi-Agency Geographic Information for the Countryside. [Online] Available at: http://magic.defra.gov.uk [Accessed January 2025].

¹⁹ Scottish Environment Protection Agency, n.d. Scotland's Environment Map. [Online] Available at: https://map.environment.gov.scot/sewebmap/ [Accessed January 2025].

²⁰ North East Scotland Biological Records Centre, n.d. NESBReC. [Online] Available at: https://nesbrec.org.uk/ [Data received July 2024].

²¹ Scotland's Soils, 2016. Carbon and Peatland Map. [Online] Available at: https://soils.environment.gov.scot/maps/thematic-maps/carbon-and-peatland-2016-map/ [Accessed January 2025].

²² National Biodiversity Network Atlas, n.d. National Biodiversity Network Atlas, Scotland. [Online] Available at: https://scotland.nbnatlas.org/ [Accessed January 2025].

²³ UK Hab, 2020. UK Habitat Classification Version 1.1. [Online] Available at: https://ukhab.org/ [Accessed January 2025].

²⁴ Some limited additional survey was undertaken in December 2024 and January 2025; this additional survey targeted some minor data gaps in areas dominated by farmland with only limited extents of potentially sensitive habitats.



- National Vegetation Classification (NVC) survey of potential habitats of conservation concern²⁵ between June to October 2023, and April to October 2024²⁴;
- Condition assessment of each habitat type using the relevant Habitat Condition Sheets published by Natural England²⁶; and
- A range of protected species surveys between June to October 2023, April to October 2024, and December 2024 to March 2025.
- 2.2.3. The Proposed Development does not result in any loss of Irreplaceable Habitats; therefore, these habitats have not been considered further at this stage. The Applicant considers Irreplaceable Habitats within their network area to be Ancient Woodland (categories 1a & 2a of the AWI), ancient or veteran trees, and blanket bog or raised bog in Good or Moderate condition. This will be kept under review during development of the final detailed Biodiversity Enhancement Plan pre-energisation.

2.3. Approach to On-site Biodiversity Enhancement

The Process for Developing Enhancement Proposals

- 2.3.1. The development of enhancement proposals is based on both desk-based and field survey data collected across the Proposed Development. At this stage, detailed physical interventions (such as specific habitat creation or restoration measures, and their locations) have not yet been fully defined. This is because site-specific proposals depend on further design, landowner engagement, and post-consent information.
- 2.3.2. The process to date has involved:
 - Using survey data to map habitat types, conditions, and ecological constraints/opportunities along the route.
 - Reviewing local habitat pressures and restoration potential.
 - Applying best practice principles to identify broad types of enhancement actions that would be suitable in principle for the area (eg scrub regeneration, hedgerow planting, woodland compensation).
 - Indicating whether on-site measures are feasible or sufficient, so that appropriate off-site locations and opportunities can be sought.
- 2.3.3. To support this process, Volume 2, Chapter 11: Ecology has considered the types of habitat impacted and the extent of impacts. The chapter includes a commitment to offset unavoidable losses of habitats through habitat restoration and compensation, and further to deliver biodiversity enhancement for habitats (through the application of this Outline BEP). Opportunities for on-site habitat restoration, compensation and enhancement have been identified as a collaboration between technical disciplines (see Volume 5, Appendix 9.6: Outline Landscape Mitigation Design Guide); the proposals have been developed to align with this Outline BEP and to contribute towards the delivery of biodiversity enhancement. These proposals are subject to landowner agreement and are therefore not confirmed at this stage. On-site measures will be developed in line with the principles contained within Volume 5, Appendix 9.6 and this Outline BEP (see Section 3), as well as in accordance with Volume 5, Appendix 3.3: Outline Site Restoration Plan.
- 2.3.4. In addition to the consideration of habitats, mitigation proposed in Volume 2, Chapter 11: Ecology in relation to protected species includes a commitment to offset losses of features confirmed to be used by protected species (and in accordance with licensing requirements and the Applicant's Species Protection Plans ((SPPs); see Volume 5, Appendix 3.2: General Environmental Management Plans (GEMPS) and Species Protection Plans (SPPs)), as well as key features noted to have potential to be used by protected species. Such offsetting will be in the form of compensation through installation of, for example, bat boxes, pine marten boxes, red squirrel nest boxes. Compensation will be provided through agreement with landowners, and priority will be given to securing compensation in areas that are adjacent to or in proximity to the location of impact, with consideration given to the

²⁵ Habitats of conservation concern include habitats considered conservation priorities in the *Habitats Directive* (Annex I habitats); habitats considered to indicate potential groundwater dependency; habitats included on the Scottish Biodiversity List; and habitats included in local biodiversity policy.

²⁶ Panks, S. et al., 2022. Biodiversity Metric 3.1 Auditing and accounting for biodiversity - User Guide.



connectivity of compensatory features to features that have been lost. In addition, to ensure that biodiversity enhancement proposals deliver for a wide range of ecological features, opportunities will be identified to install additional features that offer shelter for wildlife within on-site areas; this would target the protected species noted, as well as species such as reptiles, amphibians and invertebrates, and would be tailored to existing or target habitats or species, as appropriate to the specifics of the location.

- 2.3.5. A detailed, site-specific enhancement plan will be developed after planning approval, as more information and stakeholder input becomes available, and on-site landowner agreements are secured.
- 2.3.6. It is anticipated that biodiversity enhancement will be delivered through a combination of on-site restoration, compensation and enhancement measures, secured through agreement with landowners, and off-site areas with biodiversity project partners. The Toolkit is the method by which biodiversity enhancement with respects to habitats will be quantified. This will be underpinned by sound ecological principles (see **Section 3**), thereby ensuring that final proposals are appropriate to the local context and deliver benefits for a wide range of ecological features.

Assessment for Quantitative Targets – BNG Calculations

- 2.3.7. The quantitative assessment uses a two-step approach:
 - Baseline units: Calculated using habitat and condition data from field and desk-based surveys along the Proposed Development.
 - Post-development units: Estimated using broad, precautionary assumptions about habitat restoration and
 creation, because details of specific on-site interventions are not yet available. The development process for
 these assumptions follows key principles, aiming to restore or create habitats that are ecologically appropriate for
 the local context and capable of delivering long-term biodiversity benefits.
- 2.3.8. This ensures that the BNG calculation is robust and conservative at this stage, providing confidence that policy targets can be met, even as details are refined in later phases. The quantitative BNG assessment was completed within the Toolkit following the User Guide¹³. This method was revised to align with Natural England Biodiversity Metric 3.1²⁷ and adapted to reflect the requirements of Scottish habitats, to quantify losses and gains of biodiversity across habitat types. To determine the pre-construction baseline and therefore the baseline biodiversity Units, data were collected on type, area, and condition of habitats impacted by the Proposed Development. The Toolkit was used to calculate the difference in Units resulting from both the Proposed Development (reduction in Unit due to habitat loss or alteration) and on-site habitat creation after works (increase in Units from planned on-site habitat restoration and compensation measures). The outcome of these calculations has been used to identify the need for off-site biodiversity delivery, ensuring biodiversity targets are met for the Proposed Development.
- 2.3.9. The Toolkit assesses losses of area and linear habitats separately. The Toolkit produces Unit scores across three categories:
 - BU: Biodiversity Units for area-based habitats;
 - LU (H): Linear Units covering hedgerow and treeline habitats; and
 - LU (W): Linear Units covering watercourse habitats.
- 2.3.10. Four Toolkits have been produced as follows:
 - Area-based habitats: Angus;
 - Linear habitats: Angus;
 - Area-based habitats: Aberdeenshire: and
 - Linear habitats: Aberdeenshire.
- 2.3.11. A BNG Assessment Report underpins the results presented in this appendix and is provided in **Annex 11.5.1**: **Biodiversity Net Gain Assessment Report**.

²⁷ Natural England (2022). *Biodiversity Metric* 3.1 *Calculation Tool*. Available at: https://publications.naturalengland.org.uk/file/5450039124819968 [Accessed 26 May 2025]



Assumptions and Parameters for On-Site BNG Calculations

2.3.12. At this stage, assumptions are used to calculate losses, from on-site habitat impacts, and gains, from on-site restoration and creation (losses and gains are both calculated in terms of BU, LU(H) and LU(W)). The resulting shortfall indicates the additional units that will need to be delivered off-site to achieve biodiversity enhancement as quantified by the 10% BNG target. These assumptions are outlined below.

Assumptions Related to the Permanence of Habitat Change

- 2.3.13. Elements of the Proposed Development vary in their permanence, including permanent elements (such as tower bases and permanent access tracks), and temporary elements (such as temporary working areas and temporary access tracks). The latter group of elements will be restored upon completion of the works, with potential for effects during the construction phase only. However, the word "temporary" has a specific definition in BNG calculations in that it applies only to situations in which the habitat impacted will be restored to the baseline condition (or better) within two years of initial disturbance. Where this is the case, they are considered to be "retained" and are excluded (along with other retained features) from the BNG calculations in accordance with SSEN Transmission methodology. The relevant habitats and associated timescales for return to baseline condition are defined by guidance²⁶. As such, construction elements that are anticipated to last up to 1 year are considered temporary for the purpose of BNG assessment where they coincide with habitats which will revert to baseline condition within 1 year following the cessation of works. Where these habitat parameters are met, the following construction elements are therefore excluded from calculations:
 - Locations where temporary access is provided through use of 'trackways' with a width of 5 m or less;
 - · Conductor pulling areas; and
 - Locations where scaffolding is required to support temporary protection of roads and watercourses.

Assumptions Related to Post-Development Habitat Restoration and Creation

- 2.3.14. A range of habitat restoration assumptions have been used to allow parameters to be standardised and applied to the BNG calculations:
 - Habitats impacted by temporary construction activities, will be restored to the baseline habitat type and condition (where possible), as part of completion of works. Where relevant, this will include restoration of hedgerows (see Table 11.5.1: Assumptions and Parameters Used to Inform the Post-Development On-Site BNG Calculations below).
 - Woodland habitats and trees removed to facilitate permanent infrastructure will not be reinstated within the
 permanent operational corridor due to a requirement to maintain conductor clearance distances. Based on
 habitats observed during field surveys along existing OHLs, it is assumed that in areas of conifer plantation
 where felling is required to facilitate the permanent operational corridor, clear-felled habitats will naturally develop
 into a form of scrub in enclosed lowland areas, and in unenclosed upland areas will form heathland habitats
 (such as in Fetteresso Forest and Durris Forest) (see Table 11.5.1 below). Therefore, these areas are assumed
 to regenerate naturally into these open habitat types, depending on whether they are lowland or upland habitats.
 - Where woodland is removed outwith this corridor, for example where conifers are felled to a windfirm edge in areas of plantation ('management felling'), the baseline woodland habitat type and condition will be restored in line with Scottish Government policy²⁸ and in agreement with the landowner.

Assumptions Related to the Target Condition of the Post-Development Habitat Restoration and Creation

2.3.15. The Toolkit requires definition of the target habitat condition, that post-development restoration will achieve (excluding habitats that are lost to permanent infrastructure). The assumptions are designed at this stage to ensure a precautionary assessment and are based on observations made regarding the baseline habitat types present within

²⁸ Scottish Government, 2009. The Scottish Government's Policy on Control of Woodland Removal. [Online] Available at: https://www.forestry.gov.scot/publications/285-the-scottish-government-s-policy-on-control-of-woodland-removal [Accessed June 2025]



- the ESA. For coniferous plantation, this includes existing OHL operational corridors, located through similar woodland habitats.
- 2.3.16. The habitat type and condition assumptions are summarised in Table 11.5.1: Assumptions and Parameters Used to Inform the Post-Development On-Site BNG Calculations. These habitat types and condition reflect conservative expectations of post-development outcomes, primarily based on passive regeneration in the absence of defined on-site enhancement interventions at this stage.
- 2.3.17. These assumptions are intended to ensure a precautionary BNG calculation. As a result, target habitats and conditions have been set conservatively to reflect the current stage of design and the absence of confirmed, active habitat restoration and enhancement interventions. In line with best practice, "Poor" condition has been assumed where habitats are expected to regenerate passively or where operational or land-use constraints are likely to limit ecological recovery. These assumptions ensure that biodiversity gains are not overestimated. This approach is taken to ensure that on-site proposals are achievable in the absence of confirmed agreement with landowners (as at present), and that there is no shortfall of required off-site provision for biodiversity enhancement and BNG delivery.
- 2.3.18. As per Volume 5, Appendix 9.6: Outline Landscape Mitigation Design Guide, opportunities for on-site habitat restoration, creation and enhancement have been identified. These opportunities are not reflected in the calculations presented at this stage in this Outline BEP, due to the conservative approach taken. The details of on-site habitat proposals are subject to landowner agreement; as such, on-site proposals for habitat restoration, creation and enhancement are expected to be refined as the Proposed Development progresses and commitments are secured. Further, additional on-site opportunities which are not currently identified in Volume 5, Appendix 9.6 may be identified and developed during detailed discussions with landowners.

Table 11.5.1: Assumptions and Parameters Used to Inform the Post-Development On-Site BNG Calculations

Habitat Type	Assumption
Cropland and Grassland Habitats	Return to the same habitat type and condition, with the exception of the habitat within tower bases, where reversion to Modified grassland is assumed due to likely soil compaction, restricted vegetation growth, and routine maintenance requirements associated with permanent infrastructure. Target condition: Poor. NB: No Scottish Biodiversity List (SBL) grassland habitats are anticipated to be impacted by temporary construction works.
Scrub, Heathland, Wetland Habitats	Develop into the same habitat type. Target condition: Scrub: Same baseline condition considered likely to be achievable. Heathland: Poor condition. Wetland: Poor condition.
Broadleaved & Mixed Woodland Habitats	 Infrastructure felling (i.e. operational corridor is retained): due to vegetation clearance and ongoing operational management requirements, natural regeneration into scrub woodland is limited. Therefore: Upland: Develop naturally into Upland heathland, target condition Poor. Lowland: Develop naturally into Modified grassland, target condition Poor. Felling associated with temporary works: Within operational corridor: Treated as per infrastructure felling, no replanting, habitat and target condition dependent on upland or lowland context. Outside operational corridor: Baseline habitat type will be replanted, target condition Poor.
Coniferous Woodland Habitats	 Infrastructure felling (i.e. operational corridor is retained): Upland: Develop naturally into Upland heathland, target condition Poor. Lowland: Develop naturally into Gorse scrub, target condition Poor. Felling associated with temporary works: Within operational corridor: Treated as per infrastructure felling, no replanting, habitat and target condition dependent on upland or lowland context. Outside operational corridor: Baseline habitat type will be replanted, target condition Poor.



Habitat Type	Assumption		
Linear Habitats	Watercourses: No losses anticipated.		
	 Hedgerows: Reinstated to baseline habitat type outwith permanent infrastructure only, target condition Poor. 		
	 Line of Trees: Reinstated to baseline habitat type outwith operational corridor and permanent infrastructure only, target condition Poor. 		

2.4. Identification of Off-Site Biodiversity Enhancement Opportunities and Requirements

- 2.4.1. As a result of the limited on-site opportunity to deliver biodiversity enhancement, off-site opportunities are being explored at locations remote from the Proposed Development but within the Angus Council and Aberdeenshire Council areas, in line with the policy commitments of the Applicant and expected planning requirements.
- 2.4.2. Discussions are being advanced with potential partners (site owners/project developers) regarding projects and sites are being evaluated based on their location, and their potential to provide strategic and holistic biodiversity gain for the area.
- 2.4.3. The sites that are shortlisted for further assessment will be surveyed by environmental contractors using the Toolkit to measure their BNG potential. Partners will also be assessed, and due diligence will be undertaken of potential projects prior to the agreement of heads of terms with partners. At this stage, SSEN Transmission is engaged in ongoing discussions with potential project partners for off-site biodiversity enhancement. Final agreements regarding delivery and management will be concluded following planning consent, consistent with the approach set out in the SSEN Transmission Off-Site Strategy for Kintore to Tealing 400kV OHL (Annex 11.5.3: SSEN Transmission's Biodiversity Net Gain And Irreplaceable Habitat Off-Site Strategy For Kintore To Tealing 400 kV OHL).
- 2.4.4. The chosen biodiversity enhancement sites will adhere to the Applicant's key BNG goals, namely, to compensate for losses through habitat creation and enhancement, to collaborate with landowners, partners and consultants and to positively impact local Council areas.
- 2.4.5. Mitigation proposed in Volume 2, Chapter 11: Ecology in relation to protected species includes a commitment to offset losses of features confirmed, or with potential, to be used by protected species as places of shelter. As noted, priority will be given to securing compensation in areas close to the location of impact, ideally on-site, subject to landowner agreement; consideration will also be given to delivering this type of compensation in off-site project areas where appropriate. Furthermore, to ensure that biodiversity enhancement proposals deliver for a wide range of ecological features, additional features for wildlife to shelter will be installed in off-site project areas, including boxes for protected and notable species; these will be tailored to existing or target habitats or species, and appropriate to the specifics of the off-site project.
- 2.4.6. Biodiversity enhancement will be delivered through a combination of on-site measures, and off-site projects in agreement with partners. The Toolkit is the tool by which biodiversity enhancement with respects to habitats will be quantified, underpinned by sound ecological principles (see **Section 3**).



3. BIODIVERSITY ENHANCEMENT PRINCIPLES

- 3.1.1. Ecological principles have been incorporated into the development of this Outline BEP, to influence the delivery of detailed proposals for biodiversity enhancement, and to meet biodiversity enhancement commitments (including the Applicant's BNG policy²), both on and off-site. The aim of these principles is to guide the Applicant's approach towards achieving meaningful and lasting biodiversity enhancement outcomes. The principles are split into two categories:
 - Ecological principles, centred on ecological science to inform the selection, design and management of biodiversity enhancement projects; and
 - Delivery mechanism principles, focussing on the practical and administrative aspects of implementing biodiversity enhancement and BNG delivery.
- 3.1.2. The ecological principles aim to ensure that biodiversity enhancement projects align with the ecological needs of the local environment, promote species diversity and enhance ecosystem resilience.
- 3.1.3. Overarching principle: Enhancement must contribute to ecologically functional landscapes by supporting processes that maintain resilient populations. BNG proposals will therefore be developed and delivered that improve habitat extent, quality, and connectivity to form functional ecological networks and thereby benefit a wide range of ecological features.

3.2. Ecological Principles for Design

- 3.2.1. The following principles are applied specifically in the context of delivering biodiversity enhancement (and specifically BNG as defined by the Applicant's methodology), with an emphasis on measurable gains from habitat creation and restoration. Where broader ecological goals are referenced, they are supplementary and do not part of the Applicant's more specific BNG commitment.
 - Apply the mitigation hierarchy, with a particular emphasis on avoiding impacts to statutory designated sites and Irreplaceable Habitats;
 - Ensure additionality: Gains must be above what would occur independently of the development. Exceptions to
 this principle may be justified in limited circumstances (for example where additional interventions would
 enhance biodiversity above the level that is planned or legally required), although this requires careful planning
 and clear justification;
 - Prioritise proximity while aligning with strategic objectives;
 - Maximise connectivity, recognising that extent and quality are as important as linkages, i.e. the Bigger, Better and More approach²⁹;
 - Favour ecological equivalence or better deliver "like for like or better" habitats. This principle is required by the Applicant's approach to BNG calculation and delivery¹³;
 - Promote habitat diversity and avoid over-reliance on easily restorable types by favouring habitat mosaics that reflect local ecological variation and resilience; and
 - Public access: Manage public access where applicable to avoid disturbance to sensitive habitats, in line with the Scottish Outdoor Access Code³⁰.

²⁹ Lawton, J.H., Brotherton, P.N.M., Brown, V.K., Elphick, C., Fitter, A.H., Forshaw, J., Haddow, R.W., Hilborne, S., Leafe, R.N., Mace, G.M., Southgate, M.P., Sutherland, W.J., Tew, T.E., Varley, J., & Wynne, G.R., 2010. Making Space for Nature: a review of England's wildlife sites and ecological network. Report to Defra.

³⁰ NatureScot, 2005. Scottish Outdoor Access Code. [Online] Available at: https://www.outdooraccess-scotland.scot/doc/scottish-outdoor-access-code [Accessed January 2025].



3.3. Delivery Mechanisms Principles

- 3.3.1. The delivery mechanism principles aim to encompass the practical strategies and operational mechanisms for successfully implementing commitments regarding biodiversity enhancement and BNG delivery.
 - Establish effective stewardship and governance: The approach to stewardship and governance for off-site biodiversity enhancement is guided by the SSEN Transmission Off-Site BNG Strategy (see Annex 11.5.3). The strategy emphasises the importance of working closely with landowners and delivery partners to develop clear management objectives, define responsibilities, and ensure long-term monitoring and adaptive management of biodiversity projects. It sets out that delivery and ongoing maintenance of off-site enhancement sites will be the responsibility of the landowner and/or third-party facilitator, with SSEN Transmission providing oversight and support to ensure the intended biodiversity outcomes are achieved and sustained. Regular monitoring and reporting are established to track progress and enable responsive management throughout the duration of the agreement.
 - Promote proactive delivery where feasible: Early biodiversity gains can reduce the risk of delay or loss. While
 proactive off-site delivery (such as biodiversity banking) is not proposed for this project, as the Applicant is
 currently developing an approach to identifying off-site partners and projects, exploring opportunities for early or
 advance BNG delivery remains an industry best practice for future consideration.

3.4. Habitat Restoration and Enhancement

- 3.4.1. The following restoration and enhancement measures reflect the application of the ecological and delivery mechanism principles set out in **Sections 3.1 and 3.2** in the context of Kintore to Tealing 400 kV OHL:
 - Hedgerows will be reinstated to baseline conditions where they are affected by temporary construction works.
 Where hedgerows are affected by permanent infrastructure, the priority will be to create new hedgerows within proximity to the Proposed Development where possible (subject to landowner agreement). Off-site creation of hedgerows will be used to deliver compensation where on-site options are not sufficient.
 - Treelines will be reinstated to baseline conditions where they are affected by temporary construction works.
 Where treelines are affected by permanent infrastructure, the priority will be to create new treelines within proximity to the Proposed Development where possible (subject to landowner agreement). Off-site creation of treelines will be used where on-site options are not sufficient.
 - Watercourses will be retained. The design of watercourse crossings will minimise risk physical disturbance, hydrological disruption, and degradation of in-stream habitat quality, including:
 - Use of bottomless arch or single span crossings wherever possible;
 - Retention/recreation of natural stream beds wherever possible;
 - Closed pipes used as a last resort; and
 - Commitment to set any pipe culverts below the existing watercourse bed wherever possible and to make use of natural bed material.
 - Habitats affected by temporary construction works will be restored to the baseline habitat type and condition.
 - Woodland habitats within the permanent operational corridor will be replaced with new open habitat types, enabling maintenance of the required clearance. Opportunities for on-site woodland compensation and enhancement will be identified and considered where possible (subject to landowner agreement). Where clearance of low-value plantation woodland (eg Sitka spruce) is required, there may be opportunities to deliver on-site BNG through the establishment of native scrub or low-growing tree habitats compatible with operational requirements. However, compensation for woodland loss is still expected to be delivered largely through off-site projects.
 - Wider opportunities for habitat restoration within the Proposed Development, such as control of invasive nonnative species (eg rhododendron *Rhododendron ponticum*), will be considered where these are identified on-site (subject to landowner agreement) as a means to enhance habitat condition and support biodiversity gains.
- 3.4.2. Further detail on opportunities for landscape-led on-site habitat restoration approaches, including planting palettes and species selection, are provided in Volume 5, Appendix 9.6: Outline Landscape Mitigation Design Guide.



This guidance for on-site restoration and enhancement has been designed to accord with the principles presented in this Outline BEP. However, as stated in **Section 2.3** of this Appendix, these opportunities are not reflected in the assumptions applied to the calculations presented in this Outline BEP, due to the conservative approach taken and the need to secure landowner agreement prior to factoring them into final, detailed calculations.

3.4.3. Where habitat compensation and enhancement cannot be fully delivered on-site, off-site projects will be identified and developed to deliver the outstanding requirements of 10% BNG, and these will be in accordance with the ecological and delivery mechanism principles of this Outline BEP.

4. SUMMARY OF BNG CALCULATION

- 4.1.1. The following summary presents the results of the BNG calculation using the Applicant's Toolkit. The figures illustrate the biodiversity value of habitats before development (baseline), after construction (post-development), and the expected uplift resulting from on-site enhancement measures. The calculations are expressed in terms of the three categories of units (BU, LU (H), and LU (W)), and provide the basis for determining whether the Proposed Development achieves the required 10% BNG. Where on-site measures are insufficient, these figures also inform the extent of off-site delivery required.
- 4.1.2. It should be noted that watercourses within the Proposed Development boundary will be retained and protected during construction, with no anticipated loss or degradation. As a result, no loss or gain in Watercourse Units has been calculated, and they are excluded from the figures below.
- 4.1.3. Details of the BNG calculations are provided in Annex 11.5.1: Biodiversity Net Gain Assessment Report. Further detail on the results of BNG calculations is provided below in **Table 11.5.2: Summary of BNG Calculations**, which below disaggregates the results by habitat distinctiveness to transparently demonstrate how the 10% BNG target is met for each habitat class. This level of detail is important to uphold the principle of "like for like or better.

4.2. Aberdeenshire

- 4.2.1. The baseline Units of the Proposed Development have been calculated as follows:
 - Area-Based Habitats: 970.20 BU.
 - Linear Hedgerow (H) Habitats: 44.88 LU (H).
- 4.2.2. The post-development Units have been calculated as follows:
 - Area-Based Habitats: 642.44 BU.
 - Linear Hedgerow (H) Habitats: 15.81 LU (H).
- 4.2.3. The Proposed Development is therefore predicted to result in a net change in Units as follows:
 - Area-Based Habitats: -327.76 BU.
 - Linear Hedgerow (H) Habitats: -29.07 LU (H).
- 4.2.4. The following BU's are required to achieve a 10% net gain from the baseline
 - Area-Based Habitats: 424.78 BU.
 - Linear Hedgerow (H) Habitats: 33.56 LU (H).

4.3. Angus

- 4.3.1. The baseline Units of the Proposed Development have been calculated as follows:
 - Area-Based Habitats: 483.28 BU.
 - Linear Hedgerow (H) Habitats: 43.68 LU (H).
- 4.3.2. The post-development Units have been calculated as follows:
 - Area-Based Habitats: 279.21 BU.
 - Linear Hedgerow (H) Habitats: 14.16 LU (H).
- 4.3.3. The Proposed Development is therefore predicted to result in a net change in Units as follows:
 - Area-Based Habitats: -204.07 BU.
 - Linear Hedgerow (H) Habitats: -29.52 LU (H).
- 4.3.4. The following BU's are required to achieve a 10% Net Gain from the baseline:
 - Area-Based Habitats: 252.40 BU.
 - Linear Hedgerow (H) Habitats: 33.89 LU (H).



Table 11.5.2: Summary of BNG Calculations

Habitat Type	Distinctiveness*	Baseline BU	Target for 10% BNG	On-Site Post Development BU	Off-Site BU Requirements
		Aberde	enshire		
Area Habitats	High	170.26	187.28	60.05	127.23
	Medium	256.30	281.93	77.22	204.71
	Low	543.64	598.00	505.17	92.84
Linear	Medium	13.58	14.94	4.41	10.53
Hedgerows	Low	31.06	34.17	11.20	22.97
	Very Low	0.24	0.26	0.20	0.06
		An	gus		
Area Habitats	High	176.22	193.84	82.67	111.17
	Medium	101.64	111.81	39.74	72.07
	Low	205.42	225.97	156.80	69.17
Linear	Medium	16.82	18.50	3.97	14.53
Hedgerows	Low	25.30	27.83	9.10	18.73
	Very Low	1.56	1.72	1.08	0.64



5. HABITAT RESTORATION AND BIODIVERSITY ENHANCEMENT

- 5.1.1. The BNG calculations presented above adopt a cautious (ie precautionary) approach in regard to the assumptions and parameters applied at this stage; this ensures that biodiversity targets will be met, even under worst-case scenarios. In practice, however, the Proposed Development provides an opportunity to deliver substantially greater ecological benefits and biodiversity enhancement, both on-site and off-site.
- 5.1.2. On-site restoration of temporary working areas, in line with Volume 5, Appendix 3.3: Outline Site Restoration Plan, will ensure residual habitat loss is minimised wherever possible. Further, habitat creation will be delivered within the permanent operational corridor within areas of woodland requiring felling. The assumptions that have been used to underpin the calculations at this stage are intentionally conservative (for example, assuming that only Poor condition will be achieved); this serves the twin aims of ensuring a robust assessment whilst driving an ambitious programme of off-site delivery of biodiversity enhancement, and specifically ensuring that the commitment to 10% BNG will be delivered with minimised potential for delays.
- 5.1.3. Opportunities have been identified to deliver on-site landscape mitigation (see Volume 5, Appendix 9.6: Outline Landscape Mitigation Design Guide) and it is anticipated that detailed proposals for such mitigation will also deliver ecological benefits through increased structural and functional habitat diversity. However, the locations of these interventions are subject to landowner agreement and are therefore not confirmed at this stage. It is anticipated that detailed proposals will be developed during the next design phase, informed by further survey data and landowner engagement.
- 5.1.4. Off-site, partnerships with local stakeholders will enable larger scale enhancements to be delivered that will contribute towards the overall target of at least 10% BNG, where this cannot be fully realised from on-site habitat enhancement.
- 5.1.5. The headline actions to deliver habitat restoration and biodiversity enhancement include:
 - Hedgerow reinstatement and creation: Reinstating hedgerows affected by the works wherever possible, and introducing new native hedgerow planting both on-site (where possible) and off-site to compensate for permanent losses;
 - Scrub/heath regeneration: Removing plantation conifers in the operational corridor and allowing a transition to
 more diverse open habitat types (heath or scrub), in line with Volume 5, Appendix 9.6: Outline Landscape
 Mitigation Design Guide; and
 - Woodland compensation: Creating or enhancing native woodland on-site (where possible) and off-site to compensate for unavoidable permanent losses.

5.2. Overview of Habitat Benefits

- 5.2.1. Key habitats targeted for enhancement include grasslands, scrub, woodland edges, and hedgerows. In areas dominated by existing conifer plantations of Sitka spruce (*Picea sitchensis*), the permanent operational corridor will be allowed to regenerate naturally into scrub or heath (depending on the context), delivering a more varied and open habitat structure that benefits invertebrates, birds and small mammals. In lower lying farmland, hedgerow reinstatement and development of areas of rough grassland with limited management will improve connectivity across the landscape.
- 5.2.2. These habitat enhancements offer direct advantages for pollinators, bats, birds, and various small mammals. New woodland edge habitats also create important transitional zones (ecotones), supporting higher local biodiversity than closed canopy conifer blocks. In addition, by creating diverse areas of semi-natural habitat, more resilient ecosystems are supported, with greater species and structural diversity enabling habitats to better adapt to pressures such as climate change, and to provide wider ecosystem services.

5.3. Application of Principles

5.3.1. Throughout the design process, the mitigation hierarchy (avoid, minimise, restore, offset) has shaped how habitats are protected or restored. Emphasis has been placed on connectivity (eg aligning replacement woodlands with existing semi-natural woodland blocks) and added ecological value (eg increasing hedgerow density where



previously not existing). It is acknowledged that long term partnerships with landowners and stakeholders are critical to advancing off-site projects, ensuring successful long-term management of biodiversity enhancement measures.

5.4. Trading Rules and Distinctiveness

5.4.1. Where construction and operation of the Proposed Development results in habitat loss, "like for like or better" habitat replacement is pursued wherever possible, either on-site or off-site, depending on feasibility and operational constraints (eg replacing low distinctiveness grassland with more diverse meadow habitats, where feasible and appropriate, in line with the 'like for like or better' principle. Trading rules are documented in **Annex 11.5.1: Biodiversity Net Gain Assessment Report** and will be confirmed in the final BNG calculations post-energisation.

5.5. On-site Benefits

5.5.1. Allowing permanent corridors through conifer plantations to regenerate into scrub or heath delivers notable ecological gains, including increased edge habitat with greater structural and functional diversity, and therefore higher species diversity. This approach - guided by the principles contained within Volume 5, Appendix 9.6: Outline Landscape Mitigation Design Guide - may also contribute to wider environmental benefits, including improved visual character in line with local landscape context.

5.6. Off-site Requirements

5.6.1. Certain large-scale enhancements - such as native woodland establishment or heathland restoration - will require to extend beyond the physical limits of the Proposed Development. In line with the approach set out in the SSEN Transmission Off-Site BNG Strategy (see Annex 11.5.3), off-site enhancements will be developed in partnership with local stakeholders and targeted to reinforce existing ecological networks and local priority habitats. This strategy supports project success, ensures long-term stewardship, and enables delivery of the additional units required to meet the 10% BNG objective.

5.7. Alignment with Policy and Commitments

- 5.7.1. The on- and off-site enhancements are designed to meet the following policy objectives and commitments:
 - NPF4 requirements for national or major developments to enhance biodiversity;
 - LDP policies across Aberdeenshire and Angus, especially regarding LNCS sites and protected species; and
 - SSEN Transmission's internal commitment to deliver 10% BNG and leave a lasting positive effects for biodiversity.

5.8. Next Steps

- 5.8.1. Following consent, the principles of this Outline BEP will be applied, in conjunction with Volume 5, Appendix 3.3: Outline Site Restoration Plan and Volume 5, Appendix 9.6: Outline Landscape Mitigation Design Guide, through the detailed design and construction of the Proposed Development. Detailed landowner agreements and partnerships will be secured, and habitat management and biodiversity enhancement proposals (including site management plans) will be developed and finalised for both on-site habitat restoration and creation (where possible) and off-site biodiversity enhancement projects.
- 5.8.2. The actions undertaken and commitments secured to deliver biodiversity enhancement will be captured in a final detailed Biodiversity Enhancement Plan, to be produced pre-energisation and upon agreement with local partners and landowners. This will accurately capture the post-development status of the Proposed Development once constructed, including confirmed locations of habitat losses and modification, as well as the measures implemented to deliver habitat restoration, creation and enhancement. As-built habitat data and confirmed on- and off-site biodiversity enhancement delivery actions will be used to finalise the BNG calculations, ensuring the 10% target is achieved.
- 5.8.3. Long term monitoring will form part of the final detailed Biodiversity Enhancement Plan to verify outcomes, with contingency measures prepared to address known potential risks, such as delayed landowner permissions, or poor rates of seed germination or sapling success.



- 5.8.4. Management and monitoring arrangements will be confirmed and agreed with the consenting authority preenergisation, but are anticipated to include the following:
 - Checks will be carried out to assess early establishment of new hedgerows, treelines and scrub, and measures will be implemented to replace failures within plantings.
 - Woodland planting will be assessed with regards to establishment success of young trees, with replacement
 planting implemented where necessary. Woodland plots will be subject to an appropriate regime of -up checks,
 to assess the requirement for further woodland management measures.
 - Should monitoring reveal substantial failures, replanting, adaptive management, or supplemental off-site
 measures will be implemented promptly, to ensure the Proposed Development remains on track to deliver 10%
 BNG.
- 5.8.5. This approach to habitat management and monitoring ensures that biodiversity enhancements are successful and sustained in the long-term, and that the trajectory of habitat establishment and condition remains aligned with the Applicant's commitment to leaving the environment in a demonstrably better state.

6. ANNEX 11.5.1 BIODIVERSITY NET GAIN ASSESSMENT REPORT

6.1. Executive Summary

- 6.1.1. This Annex sets out the results of the Biodiversity Net Gain (BNG) calculations and the approach to delivering on SSEN Transmission's BNG commitments for the Project.
- 6.1.2. It details the BNG assessment undertaken for the Proposed Development.
- 6.1.3. This Annex includes:
 - A calculation of baseline Biodiversity Units (BU) for the Proposed Development following the guidance outlined within SSEN Transmission's Biodiversity Net Gain Toolkit User Guide¹³;
 - A prediction of the post development on-site BU, based on habitat change assumptions outlined in **Volume 5**, **Appendix 11.5: Outline Biodiversity Enhancement Plan**, *Assumptions and Parameters* section; and
 - A qualitative assessment against the Biodiversity Net Gain Good Practice Principles
- 6.1.4. In Aberdeenshire, the report found that the baseline biodiversity units was 970.20 BU and 44.88 LU (H), while the post development BNG was 642.44 BU and 15.81 LU (H). Overall the Proposed Development will result in a -33.78% decrease in on-site biodiversity of area-based habitats (equivalent to -327.76 BU) and -64.77% decrease of linear habitats (equivalent to -29.07 LU (H)); therefore, off-site compensation is required to ensure the Proposed Development has an overall 10% net gain in biodiversity.
- 6.1.5. In Angus, the report found that the baseline was 483.28 BU and 43.68 LU (H), while the post development was 279.21 BU and 14.16 LU (H). Overall the Proposed Development will result in a -42.23% decrease in on-site biodiversity of area-based habitats (equivalent to -204.07 BU) and -67.59% decrease of linear habitats (equivalent to -29.52 LU (H)); therefore, off-site compensation is required to ensure the Proposed Development has an overall 10% net gain in biodiversity.
- 6.1.6. Irreplaceable Habitats are habitats which are technically very difficult or impossible to restore, recreate, or replace once destroyed. SSEN Transmission consider Irreplaceable Habitats within their network area to be ancient woodland (categories 1a & 2a of the Ancient Woodland Inventory (AWI)), individual ancient or veteran trees, and blanket bog or raised bog in Good or Moderate condition. Any loss or deterioration of an Irreplaceable Habitat will be recorded by area (hectares) outwith the Toolkit to allow for bespoke compensation. This project does not cause a loss or a deterioration of any Irreplaceable Habitats.

6.2. Introduction

Background of the Report

- 6.2.1. Scottish and Southern Electricity Networks Transmission (SSEN Transmission), operating under licence held by Scottish Hydro Electric Transmission plc, to operate and develop the high voltage electricity transmission system in the north of Scotland and remote islands, commissioned LUC to undertake a Biodiversity Net Gain (BNG) assessment for the Kintore to Tealing 400 kV OHL (hereafter referred to as "the Proposed Development"), using the SSEN Transmission Biodiversity Project Toolkit Version 3.0 ('the Toolkit').
- 6.2.2. Consent for the Proposed Development is sought from Scottish Ministers under Section 37 of the Electricity Act 1989.
- 6.2.3. Full background information, site description and context of the Proposed Development are provided in the EIAR (see Volume 1, Chapter 2: Established Need for the Proposed Development and Volume 2, Chapter 11: Ecology), and context on the BNG assessment is set out in Volume 5, Appendix 11.5: Outline Biodiversity Enhancement Plan. Details on how this assessment integrates with the overall project design and the Ecological Impact Assessment (EcIA) are set out in Volume 2, Chapter 11: Ecology and supporting appendices (Volume 5) of the EIAR.



Scope of the study

6.2.4. This report sets out the results of the BNG assessment and the approach to delivering on SSEN Transmission's BNG commitments for the Project. This report identifies the baseline biodiversity measured in Biodiversity Units (BU), to achieve positive effects for biodiversity. Further details on mitigation, compensation, and restoration measures can be found in **Volume 2**, **Chapter 11**: **Ecology** of the EIAR.

SSEN Transmission BNG Commitments

6.2.5. SSEN Transmission is committed to protecting and enhancing the environment by minimising the potential impacts from their construction and operational activities. As part of this approach, SSEN Transmission has made commitments within its Sustainability Strategy² to deliver 10% biodiversity net gain and leave a positive legacy for nature on all projects gaining consent. **Volume 2, Chapter 11: Ecology** of the EIAR describes how these commitments integrate with national and local planning policy, and how BNG requirements align with other environmental assessments.

Legislation and Planning Policy

- 6.2.6. Relevant legislation and policy, including the *Nature Conservation (Scotland) Act 2004* (as amended) and National Planning Framework 4 (NPF4), are discussed in detail in **Volume 5, Appendix 11.1: Desk Study and Legal/Policy Context** of the EIAR.
- 6.2.7. The mitigation hierarchy, as presented in NPF4, has been applied to avoid impacts to biodiversity, where avoidance is not possible, these impacts have been minimised. This is aligned to the Scottish Government's NPF4 Policy 3 for proposed developments to contribute to biodiversity enhancement:
 - Avoid by removing the impact at the outset;
 - Minimise by reducing the impact;
 - · Restore by repairing damaged habitats; and
 - Offset by compensating for the residual impact that remains, with preference to on-site over off-site measure.

6.3. Methodology

Area and Surveys

Desk-Based Assessment

- 6.3.1. A detailed account of all desk-based activities (datasets, planning documents, site designations, etc.) is presented in **Section 2** of **Volume 5**, **Appendix 11.5**: **Outline Biodiversity Enhancement Plan**. Key datasets reviewed include:
 - Scotland's Environment Map (covering Ancient Woodland Inventory, National & Local Site Designations, and the Carbon and Peatland Map);
 - Local Biodiversity Action Plans (eg Tayside and North-East Scotland); and
 - Relevant planning documents (eg Local Development Plans).

Field Assessment

6.3.2. Field surveys, including UK Hab Classification, National Vegetation Classification (NVC) for conservation-interest habitats, and protected species surveys, were carried out in 2023/2024 as detailed in Section 2.2 of Volume 5, Appendix 11.5: Outline Biodiversity Enhancement Plan. Standard methods were followed, and any habitat translations are described in Volume 5, Appendix 11.2: Habitat and Vegetation Survey Report. Specialist ecology teams performed all surveys in line with current guidance.



Evidence of Technical Competence

6.3.3. All fieldwork was carried out by suitably qualified ecologists with membership in relevant professional bodies (CIEEM). A statement of expertise is included in **Volume 5, Appendix 5.1: The EIA Team** of the EIAR.

Limitations and Assumptions

Desk-Based

- 6.3.4. The data sources listed in **Section 2.1** of **Volume 5**, **Appendix 11.5**: **Outline Biodiversity Enhancement Plan** may contain temporal or spatial gaps.
- 6.3.5. There is some overlap between the footprint of the OHL and the Emmock and Hurlie substations. The polygons associated with these overlaps, comprising a total of 6 towers and a limited number of access tracks, have been identified during the processing of baseline data and therefore excluded from the OHL calculations. The affected areas (arable land and Sitka spruce plantation) are of limited ecological value, and therefore any slight over- or underestimation of impacts that may result from excluding the land already assessed within the substation boundaries, is unlikely to notably affect the calculations due to the limited area and habitats of limited value present. This limitation does not materially affect the overall conclusions or robustness of the assessment.

Fieldwork

- 6.3.6. Constraints and Limitations relating to the collection of baseline habitat data are covered in detail in Appendix 11.2: Habitats and Vegetation Survey Report. There were no issues that are considered to materially affect the overall conclusions or robustness of the assessment.
- 6.3.7. Watercourses have been assigned default conditions in line with interim guidance (SSE Renewables User Guide for watercourses).
- 6.3.8. Due to ongoing construction works, access was not possible within the construction boundary surrounding the existing Kintore Substation and extension. This affected data collection in relation to a single tower (N1) and the working area of an existing tower that is proposed to be dismantled.

Project

- 6.3.9. Some project components will result in delayed habitat restoration due to the duration of construction impacts. For construction elements such as tower footprints, new stone access tracks, and tower working areas, a delay of up to four years has been applied before habitat restoration, creation or enhancement can commence. Temporary construction elements (e.g. trackway access, scaffolds, and EPZs) are assumed to be in position for one year. Similarly, it is assumed that there will be a 1 year delay to the recovery of habitats within areas of infrastructure felling, as these areas are expected to be subject to works to prepare for the installation of conductors, and a 1 year delay to any replanting within areas of management felling as consultation with landowners will be required and tree planting will require to be undertaken during the appropriate season. These delays are accounted for in the BNG calculations to ensure a precautionary and realistic estimate of habitat recovery timelines.
- 6.3.10. Post-development habitat condition assumptions are summarised in Section 2.3 of the **Volume 5, Appendix 11.5: Outline Biodiversity Enhancement Plan**.
- 6.3.11. Woodland adjacent to the Noran Water is listed as Ancient Woodland (category 2a) on the AWI to the east of the Proposed Development. However, woodland continues upstream along this watercourse, intersecting with the Proposed Development. Field surveys noted that there was no clear distinction in the canopy composition of the woodland that intersects with the Proposed Development relative to the mapped AWI woodland to the east, and old Ordnance Survey maps indicate that woodland has been present along the length of this watercourse since the 1860s. As such, and because the AWI dataset is considered to be a "provisional guide" to the location of ancient woodlands, the woodland that intersects with the Proposed Development is likely to have a similar level of continuity and antiquity as the mapped area of category 2a woodland. This woodland is mapped in Volume 2, Chapter 8:
 Forestry as requiring infrastructure felling to maintain the clearance distances from the conductors of the Proposed



Development. However, the landform at this location comprises steep wooded slopes leading down to the edge of the Noran Water (part of the River South Esk SAC), and the mitigation proposed in **Volume 2**, **Chapter 11**: **Ecology** requires sensitive forestry methods to be employed in this location, and a detailed. It is therefore anticipated that the majority of canopy trees would be retained, and methods such as pruning, crown reduction and/or topping will be utilised. Due to the proximity to the SAC, this area of felling will be subject to the production of detailed, site-specific proposals for works, as per the mitigation proposed in **Volume 2**, **Chapter 11**: **Ecology**. It is therefore anticipated that the woodland and its associated understorey and ground flora will persist in this location, and that the condition (currently Moderate) will be maintained, and as such this area of felling is excluded from the Toolkit.

6.3.12. There are areas of woodland adjacent to the River South Esk and River Dee which are within the SAC boundaries and which are proposed for felling, notably near Craigeassie in Angus, and adjacent to the Burn of Sheeoch and south of the River Dee in Aberdeenshire. With the exception of a small extent of Upland Birchwoods along the Burn of Sheeoch, these woodlands comprise non-SBL woodland (either broadleaved or mixed). These woodlands are not qualifying features of either SAC (which are designated for aquatic species), although the habitats are recognised as important components of the riparian corridors that support the qualifying features. Habitats within the River South Esk SAC and River Dee SAC boundaries are excluded from the BNG calculations in accordance with SSEN Transmission guidance. SSEN Transmission are actively engaging with NatureScot in relation to forthcoming guidance on how to approach mitigation and compensation of any impacts of developments within designated sites under NPF4. This guidance is expected to be published during the determination period for the project. This collaboration ensures SSEN Transmission's approach remains aligned with the most current regulatory expectations and best practices. The focus for SSEN Transmission is anticipated to be directly addressing the specific pressures and challenges faced by designated sites, not limited to land within their legal boundaries, allowing for a more targeted and meaningful contribution to their long-term resilience and ecological integrity, but will be confirmed following NatureScot publication of guidance.

6.4. Results

Biodiversity Baseline

- 6.4.1. The baseline habitats predicted to be impacted by the Proposed Development are shown in the baseline habitat map (see Volume 3, Figures 11.2.1 11.2.5 Designated Sites within 10 km, 5 km and 2 km of the Proposed Development of the EIAR) and are summarised here:
- 6.4.2. For Aberdeenshire:
 - The total baseline area units are 970.20 BU; and
 - The total baseline linear (hedgerows) units are 44.88 LU (H).
- 6.4.3. For Angus:
 - The total baseline area units are 483.28 BU; and
 - The total baseline linear (hedgerows) units are 43.68 LU (H).
- 6.4.4. Watercourse crossings are proposed in both Angus and Aberdeenshire; however, the extent and condition of watercourses are not affected in BNG terms and watercourses are therefore considered to be retained. As such, watercourses have been excluded from the calculations.
- 6.4.5. Baseline habitats have been summarised in **Table 11.5.1.1**: **Summary of Baseline Habitats Impacted by Area (ha) or Length (km)** below.



Table 11.5.1.1: Summary of Baseline Habitats Impacted by Area (ha) or Length (km)

Habitat Type (UKHab)	Condition	Total Habitat Area (ha) or Length (km)	Biodiversity Units (BU) or Linear Units (LU)
	Aberdeenshire		
Cropland - Cereal Crops	N/A - Agriculture	66.74	133.50
Cropland - Horticulture	N/A - Agriculture	1.13	2.26
Cropland - Non-cereal crops	N/A - Agriculture	17.41	34.84
Cropland - Temporary grass and clover leys	N/A - Agriculture	11.64	23.28
Grassland - Bracken	N/A - Agriculture	0.35	1.40
Grassland - Lowland dry acid grassland	Moderate	0.02	0.30
Grassland - Modified grassland	Good	0.00	86.76
	Fairly Good	0.00	
	Fairly Poor	4.82	
	Poor	36.14	
Grassland - Other lowland acid grassland	Moderate	0.07	0.77
	Fairly Poor	0.01	
	Poor	0.23	
Grassland - Other neutral grassland	Fairly Good	0.01	80.75
	Moderate	3.92	
	Poor	1.26	
	Fairly Poor	2.06	
Grassland - Upland acid grassland	Poor	0.44	2.97
Heathland and shrub - Gorse scrub	Fairly Poor	0.46	4.02
	Poor	1.32	_
Heathland and shrub - Mixed scrub	Moderate	0.05	0.56
	Fairly Poor	0.02	
	Poor	0.15	
Heathland and shrub - Upland Heathland	Moderate	1.77	60.45
	Fairly Poor	0.33	
	Poor	3.93	_
Rivers and Lakes - Natural lake or pond	Poor	0.26	1.72
Wetland - Lowland fens	Moderate	0.03	0.46
Wetland - Purple moor grass and rush	Moderate	0.26	10.61
pastures	Fairly Poor	0.54	-
	Poor	0.08	
Woodland and forest - Felled	Poor	29.04	59.92
Woodland and forest - Lowland mixed deciduous woodland	Moderate	0.00	0.00
Woodland and forest - Other coniferous	Fairly Poor	3.69	197.73
woodland	Poor	89.41	
Woodland and forest - Other Scots Pine	Moderate	12.77	123.61
woodland	Fairly Poor	2.48	1
	Poor	0.04	



Habitat Type (UKHab)	Condition	Total Habitat Area (ha) or Length (km)	Biodiversity Units (BU) or Linear Units (LU)
Woodland and forest - Other woodland;	Moderate	3.25	83.38
broadleaved	Fairly Poor	7.78	
	Poor	1.17	_
Woodland and forest - Other woodland;	Moderate	2.51	46.44
mixed	Fairly Poor	3.20	_
	Poor	0.60	_
Woodland and forest - Upland birchwoods	Moderate	0.16	1.47
Woodland and forest - Wet woodland	Fairly Good	0.15	13.00
	Moderate	0.58	
	Fairly Poor	0.13	
Hedge Ornamental Non Native	Poor	0.24	0.24
Line of Trees	Fairly Poor	1.27	8.38
	Poor	2.30	_
Line of Trees - Associated with bank or ditch	Moderate	1.29	5.74
	Poor	0.29	_
Line of Trees (Ecologically Valuable)	Moderate	0.82	7.72
,	Moderate Fairly Poor Poor Moderate Fairly Poor Poor Moderate Fairly Poor Poor Moderate Fairly Good Moderate Fairly Poor Poor Poor Moderate Poor Moderate Poor Moderate Poor Moderate Pairly Poor Moderate Poor Moderate Poor Moderate Poor Moderate Fairly Poor Moderate N/A - Agriculture N/A - Agriculture Poor Moderate Fairly Poor Moderate Fairly Poor Poor Poor Moderate Fairly Poor Poor Poor	0.29	<u>-</u>
Line of Trees (Ecologically Valuable) - with Bank or Ditch	Moderate	0.33	2.64
Native Hedgerow	Moderate	0.67	8.18
	Poor	2.74	_
Native Hedgerow with trees	Moderate	0.75	8.76
	Fairly Poor	1.92	
Native Species Rich Hedgerow	Moderate	0.36	3.22
	Angus		
Cropland - Arable field margins	N/A - Agriculture	0.00	0.00
Cropland - Cereal Crops	N/A - Agriculture	62.87	125.81
Cropland - Non-cereal crops	N/A - Agriculture	10.24	20.44
Cropland - Temporary grass and clover leys	N/A - Agriculture	7.58	15.14
Grassland - Bracken	N/A - Agriculture	3.89	15.56
Grassland - Lowland dry acid grassland	Fairly Poor	0.01	0.11
Grassland - Modified grassland	Poor	16.73	33.46
Grassland - Other neutral grassland	Moderate	1.65	40.91
	Fairly Poor	0.07	
	Poor	2.73	
Grassland - Upland acid grassland	Moderate	0.00	35.51
	Poor	5.39	
Heathland and shrub - Gorse scrub	Poor	0.07	0.14
Heathland and shrub - Lowland Heathland	Moderate	0.50	7.59
Heathland and shrub - Mixed scrub		0.29	2.39
	Poor	0.76	



Habitat Type (UKHab)	Condition	Total Habitat Area (ha) or Length (km)	Biodiversity Units (BU) or Linear Units (LU)
Heathland and shrub - Upland Heathland	Poor	9.97	75.60
Rivers and Lakes - Natural lake or pond	Poor	0.06	0.33
Wetland - Lowland fens	Moderate	0.01	0.15
Woodland and forest - Felled	Poor	2.40	5.34
Woodland and forest - Lowland mixed deciduous woodland	Moderate	0.09	0.83
Woodland and forest - Other coniferous woodland	Poor	1.35	2.70
Woodland and forest - Other Scots Pine	Moderate	0.09	1.57
woodland	Poor	0.20	
Woodland and forest - Other woodland;	Moderate	2.26	32.58
broadleaved	Fairly Poor	1.12	
	Poor	1.32	
Woodland and forest - Other woodland;	Moderate	0.92	16.26
mixed	Fairly Poor	1.36	
	Poor	0.02	
Woodland and forest - Upland birchwoods	Fairly Good	0.15	34.845
	Moderate	3.01	
	Fairly Poor	0.79	-
Woodland and forest - Wet woodland	Good	0.49	16.02
	Moderate	0.16	-
	Poor	0.32	-
Hedge Ornamental Non Native	Poor	1.57	1.56
Line of Trees	Moderate	0.62	9.49
	Fairly Poor	1.89	_
	Poor	0.66	-
Line of Trees - Associated with bank or ditch	Fairly Poor	0.45	4.27
	Moderate	0.73	-
Line of Trees (Ecologically Valuable)	Moderate	1.26	14.06
	Fairly Poor	0.49	-
	Poor	0.26	-
Native Hedgerow	Moderate	0.08	8.38
-	Fairly Poor	1.98	-
	Poor	1.06	-
Native Hedgerow with trees	Moderate	0.49	3.16
-	Poor	0.60	-
Native Species Rich Hedgerow	Moderate	0.15	2.76
	Fairly Poor	0.20	



Temporary Impacts

6.4.6. Where a habitat is disturbed for a short period of time, it may be considered temporary loss and is treated as 'retained' in terms of the SSEN Transmission Biodiversity Toolkit. To be considered as a temporary impact, the habitat must be restored in full to its baseline condition (or better) within two years of the initial impact. Where the habitat cannot be fully restored to its baseline value within two years from the date of impact this is treated as a loss

of the baseline habitat, and the reinstatement of the baseline habitat is treated as a creation of that habitat.

- 6.4.7. The following construction elements are anticipated to last up to 1 year:
 - Locations where temporary access is provided through use of 'trackways' with a width of 5 m or less;
 - · Conductor pulling areas; and
 - Locations where scaffolding is required to support temporary protection of roads and watercourses during conductor stringing.
- 6.4.8. Within the Proposed Development boundary, only **Cropland** and **Modified Grassland** in **Poor condition** are habitat types that could potentially revert to their original condition within two years. As such, where these habitat types intersect with the above noted construction works, the impacts are considered to be temporary in BNG terms and are excluded from the calculations.
- 6.4.9. The temporary impacts relating to the Proposed Development have been identified below in **Table 11.5.1.2**: **Summary of Temporary Habitat Loss**.

Table 11.5.1.2: Summary of Temporary Habitat Loss

Habitat Type (UKHab)	Condition ²⁶	Total Habitat Area (ha) or Length (km)				
Aberdeenshire						
Cropland - Cereal Crops	N/A - Agriculture	57.41				
Cropland - Horticulture	N/A - Agriculture	<0.01				
Cropland - Non-cereal crops	N/A - Agriculture	9.18				
Cropland - Temporary grass and clover leys	N/A - Agriculture	6.57				
Grassland - Modified grassland	Poor	20.48				
	Angus					
Cropland - Cereal Crops	N/A - Agriculture	34.69				
Cropland - Non-cereal crops	N/A - Agriculture	2.28				
Cropland - Temporary grass and clover leys	N/A - Agriculture	4.33				
Grassland - Modified grassland	Poor	13.78				

Forecast On-site Post-Development Biodiversity Units

- 6.4.10. The post-development BU for Aberdeenshire have been summarised here, with further details provided in **Table**11.5.1.3: Summary of the Post-Development Habitats On-Site:
 - The total post-development area units are 642.44 BU; and
 - The total post-development linear (hedgerows) units are 15.81 LU (H).
- 6.4.11. The post-development BU for Angus have been summarised here, with further details provided in **Table 11.5.1.3**: **Summary of the Post-Development Habitats On-Site**:
 - The total post-development area units are 279.21 BU and
 - The total post-development linear (hedgerows) units are 14.16 LU (H).



Table 11.5.1.3: Summary of the Post-Development Habitats On-Site

Habitat Type (UKHab)	Condition	Total Habitat Area (ha) or Length (km)	Biodiversity Units (BU) or Linear Units (LU)
(50000)	Aberdeen		
Cropland - Cereal Crops	N/A - Agriculture	63.53	106.35
Cropland - Horticulture	N/A - Agriculture	1.05	1.76
Cropland - Non-cereal crops	N/A - Agriculture	16.31	27.32
Cropland - Temporary grass and clover leys	N/A - Agriculture	10.79	18.06
Grassland - Bracken	N/A - Agriculture	0.26	0.87
Grassland - Lowland dry acid grassland	Moderate	0.02	0.04
Grassland - Modified grassland	Poor	45.66	78.79
Grassland - Other lowland acid grassland	Moderate	0.05	0.51
iowianu adu grassianu	Poor	0.23	
Grassland - Other	Moderate	1.16	41.17
neutral grassland	Fairly Poor	0.06	
	Poor	5.25	
Grassland - Upland acid grassland	Poor	0.01	0.06
Heathland and shrub -	Fairly Poor	0.39	47.79
Gorse scrub	Poor	25.30	
Heathland and shrub -	Moderate	0.01	0.07
Mixed scrub	Poor	0.02	
Heathland and shrub - Upland Heathland	Poor	52.66	179.35
Rivers and Lakes - Natural lake or pond	Poor	0.10	0.62
Urban - Developed land; sealed surface	N/A - No biodiversity value	16.92	0.00
Wetland - Lowland fens	Poor	0.03	0.05
Wetland - Purple moor grass and rush pastures	Poor	0.88	1.35
Woodland and forest - Other coniferous woodland	Poor	53.27	89.84
Woodland and forest - Other Scot's Pine woodland	Poor	8.82	16.13
Woodland and forest - Other woodland; broadleaved	Moderate	0.01	32.31
Hedge Ornamental Non Native	Poor	0.24	0.20
Line of Trees	Poor	1.98	3.50
Line of Trees - Associated with bank or ditch	Poor	0.29	0.49



Habitat Type (UKHab)	Condition	Total Habitat Area (ha) or Length (km)	Biodiversity Units (BU or Linear Units (LU)
Line of Trees (Ecologically Valuable)	Poor	0.54	1.88
Line of Trees (Ecologically Valuable) - with Bank or Ditch	Poor	0.33	1.10
Native Hedgerow	Poor	2.52	4.43
Native Hedgerow with trees	Poor	1.60	2.79
Native Species Rich Hedgerow	Poor	0.36	1.43
	Angus		
Cropland - Cereal Crops	N/A - Agriculture	58.42	97.80
Cropland - Non-cereal crops	N/A - Agriculture	9.87	16.51
Cropland - Temporary grass and clover leys	N/A - Agriculture	7.16	11.97
Grassland - Bracken	N/A - Agriculture	3.77	13.25
Grassland - Lowland dry acid grassland	Poor	0.01	0.02
Grassland - Modified grassland	Poor	20.69	36.13
Grassland - Other neutral grassland	Moderate	0.22	23.00
	Fairly Poor	0.01	
	Poor	3.77	
Grassland - Upland acid	Moderate	0.00	28.30
grassland	Poor	4.79	_
Heathland and shrub - Gorse scrub	Poor	3.75	6.88
Heathland and shrub -	Fairly Poor	0.29	1.85
Mixed scrub	Poor	0.70	
Heathland and shrub - Upland Heathland	Poor	9.10	29.03
Rivers and Lakes - Natural lake or pond	Poor	0.06	0.31
Urban - Developed land; sealed surface	N/A - No biodiversity value	11.92	0.00
Woodland and forest - Other coniferous woodland	Poor	0.12	0.19
Woodland and forest - Other Scot's Pine woodland	Poor	0.16	0.27
Woodland and forest -	Moderate	0.01	13.72
Other woodland; broadleaved	Poor	4.04	
Hedge Ornamental Non Native	Poor	1.20	1.08
Line of Trees	Poor	1.42	2.52



Habitat Type (UKHab)	Condition	Total Habitat Area (ha) or Length (km)	Biodiversity Units (BU) or Linear Units (LU)
Line of Trees - Associated with bank or ditch	Poor	1.18	1.98
Line of Trees (Ecologically Valuable)	Poor	0.75	2.55
Native Hedgerow	Poor	2.18	3.78
Native Hedgerow with trees	Poor	0.49	0.82
Native Species Rich Hedgerow	Poor	0.34	1.42

- 6.4.12. The on-site habitat restoration described in **Section 2.3** of **Volume 5, Appendix 11.5**: **Outline Biodiversity Enhancement Plan** has not yet been fully quantified in these preliminary BNG calculations as discussions with landowners are ongoing; once these proposals and calculations are finalised, it will be determined whether on-site measures alone can achieve the 10% net gain target, especially in relation to the wooded areas.
- 6.4.13. Given current assumptions, it is expected that off-site habitat creation or enhancement will be required. SSEN Transmission is actively assessing a pipeline of off-site projects, working with landowners and other partners to identify suitable areas for habitat compensation. Once these off-site opportunities are confirmed, site-specific BNG calculations will be undertaken to ensure the 10% target is met, and SSEN Transmission's commitment to leaving the natural environment in a demonstrably better state is achieved.

Forecast Change in High Distinctiveness Habitats

6.4.14. High Distinctiveness habitats hold particularly important ecological value and often cannot be replaced with lower distinctiveness habitats under "like-for-like or better" rules. Therefore, they are presented separately to highlight any specific losses or gains and to ensure they are assessed and compensated appropriately, reflecting their higher ecological priority. High Distinctiveness habitats are recorded in the table below outlining the net change in BU.

Table 11.5.1.4: Summary of High Distinctiveness Habitats (Areas and BUs)

High Distinctiveness Habitats	Baseline Area (ha)/Length (km)	Baseline BU	Post- development BU	% Change in BU	
	Aber	deenshire			
Grassland - Lowland dry acid grassland	0.02	0.30	0.04	-85.98	
Grassland - Other neutral grassland	7.25	80.75	41.20	-48.98	
Grassland - Upland acid grassland	0.44	2.97	0.06	-97.93	
Heathland and shrub - Upland Heathland	6.03	60.45	14.93	-75.30	
Rivers and Lakes - Natural lake or pond	0.26	1.72	0.62	-63.87	
Wetland - Lowland fens	0.03	0.46	0.05	-88.85	
Wetland - Purple moor grass and rush pastures	0.88	10.63	1.35	-87.29	
Woodland and forest - Wet woodland	0.86	12.98	1.79	-86.23	
Angus					
Grassland - Lowland dry acid grassland	0.01	0.11	0.02	-85.13	



High Distinctiveness Habitats	Baseline Area (ha)/Length (km)	Baseline BU	Post- development BU	% Change in BU
Grassland - Other neutral grassland	4.45	40.91	23.00	-43.78
Grassland - Upland acid grassland	5.39	35.51	28.30	-20.31
Heathland and shrub - Lowland Heathland	0.50	7.59	0.00	-100.00
Heathland and shrub - Upland Heathland	9.97	75.60	29.03	-61.60
Rivers and Lakes - Natural lake or pond	0.06	0.33	0.31	-6.90
Wetland - Lowland fens	0.01	0.15	0.00	-100.00
Woodland and forest - Wet woodland	0.97	16.01	2.03	-87.35

Off-Site BNG

- 6.4.15. Off-site habitat creation and enhancement is only required when all options for on-site BNG requirements have been considered. If on-site opportunities are not sufficient to deliver 10% BNG, off-site habitat creation and enhancement will be undertaken but kept, wherever possible, within the locale of the Proposed Development. Compensation is targeted at delivering biodiversity net gains that are ecologically equivalent in type and condition to the habitats lost, following the 'like for like or better' principle. The off-site habitat will be assessed using the Toolkit to take into consideration the existing biodiversity present and aims to maximise benefits for biodiversity in accordance with local and national strategies.
- 6.4.16. After accounting for units associated with the post-development on-site habitats, the units required from off-site habitat creation in order to achieve 10% BNG are:
 - Aberdeenshire:

Area-based habitats: 424.78 BU;

Linear habitats: 33.56 LU (H);

• Angus:

Area-based habitats: 252.40 BU; and

Linear habitats: 33.89 LU (H)

6.4.17. A pipeline of restoration and enhancement projects with local stakeholders is currently being evaluated. Once these off-site opportunities are confirmed, site-specific BNG calculations will be undertaken to ensure the 10% target is met for all affected habitats, in line with the relevant trading rules and the Applicant's commitment to leaving the natural environment in a demonstrably better state.

Additional Ecological Benefits

- 6.4.18. Opportunities will be identified to deliver additional ecological benefits as a result of habitat creation and enhancement on-site and off-site.
- 6.4.19. In addition to numerical BNG gains, future detailed assessments will consider broader ecological and community benefits. This will include consideration of opportunities to contribute towards national biodiversity targets, alignment with local plans and strategies, integration of habitats and/or collaboration with adjacent land managers, and potential to deliver community benefits.
- 6.4.20. As part of this process, appropriate implementation, maintenance and monitoring procedures will be developed and agreed with stakeholders for embedding into the final detailed Biodiversity Enhancement Plan. These measures will ensure that habitat enhancements remain sustainable in the long-term.



6.5. Summary

6.5.1. This section summarises the baseline units associated with habitats of the Proposed Development, the units required to achieve a 10% net gain, the predicted post-development units, and the resulting changes for both area and linear habitats in Aberdeenshire and Angus. The final column shows the additional units that must be delivered off-site to meet the 10% BNG target for each area. The results of the on-site BNG assessment are summarised in **Table 11.5.1.5**: Summary of the On-Site Biodiversity Units.

Table 11.5.1.5: Summary of the On-Site Biodiversity Units

	Baseline Units	Units Needed to Meet 10% Gain	Post Development Units	Difference Change in Units	Difference Change in Units (%)	Units Required Off-site		
Aberdeenshire								
Area	970.20	1067.22	642.44	-327.76	-33.78	424.78		
Linear (H)	44.88	49.37	15.81	-29.07	-64.77	33.56		
Angus								
Area	483.28	531.61	279.21	-204.07	-42.23	252.40		
Linear (H)	43.68	48.05	14.16	-29.52	-67.59	33.89		

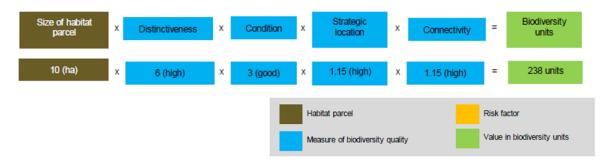
Biodiversity Outcomes

6.5.2. The Proposed Development will deliver biodiversity enhancement as required by NPF4 Policy 3, and in accordance with the principles presented in **Volume 5**, **Appendix 11.5**: **Outline Biodiversity Enhancement Plan**. The additional biodiversity outcomes delivered by the Proposed Development will be confirmed in the final detailed Biodiversity Enhancement Plan and associated BNG reporting. A summary of how the Proposed Development has applied good practice principles for BNG is provided in Appendix C.

APPENDIX A: APPROACH TO BIODIVERSITY NET GAIN

- 6.1.1 A full BNG Assessment was undertaken for the Proposed Development to quantify the change in biodiversity. The BNG assessment was completed within the Toolkit following the SSEN Transmission Biodiversity Net Gain Toolkit User Guide³¹. This method has been revised to align with Natural England Biodiversity Metric 3.1³², adapted to reflect the requirements of Scottish habitats.
- 6.1.2 A habitat survey of the Proposed Development was undertaken between June to October 2023, and April to October 2024³³. The survey was based on the methods described within the UK Habitat Classification User Manual³⁴.
- 6.1.3 The baseline multiplication uses the following characteristics of the habitats, as shown below in Plate A1:
 - Habitat area (hectares) or length (kilometres);
 - Distinctiveness:
 - Condition;
 - · Connectivity; and
 - Strategic significance.

Plate A1: Pre-intervention biodiversity calculation



- 6.1.4 Habitat Distinctiveness for the habitats relevant to the Proposed Development were assigned as per **Appendix C: Good Practice Principles for Biodiversity Net Gain**, and scored as:
 - High = 6;
 - Medium = 4;
 - Low = 2;
 - Very low LU (H) = 1³⁵; and
 - Very low = 0 [except for Hedge Ornamental Non-Native which has a score of 1, aligning with Statutory Biodiversity Metric].
- 6.1.5 Each habitat parcel recorded was assigned a condition score (Good, Moderate, Poor, or N/A) determined by the Natural England Biodiversity Metric 3.1 Habitat Condition Assessment sheets³⁶ which have been adopted into the Toolkit's methodology.
- 6.1.6 The following scores were assigned to conditions:

³¹ SSEN Transmission, 2023. TG-NET-ENV-526 Rev 2 - Biodiversity Net Gain Toolkit User Guide.

³² Natural England, 2022. Biodiversity Metric 3.1. [Online] Available at: https://publications.naturalengland.org.uk/publication/5850908674228224

³³ Some limited additional survey was undertaken in December 2024 and January 2025; this additional survey targeted some minor data gaps in areas dominated by farmland with only limited extents of potentially sensitive habitats.

³⁴ UKHab Ltd, 2023. UK Habitat Classification Version 2.0. [Online] Available at: https://ukhab.org/.

³⁵ In alignment with Statutory Biodiversity Distinctiveness which has a Distinctiveness score of 1 for Very Low (hedgerow module). This score only applies to Hedge Ornamental Non Native type in both methods.

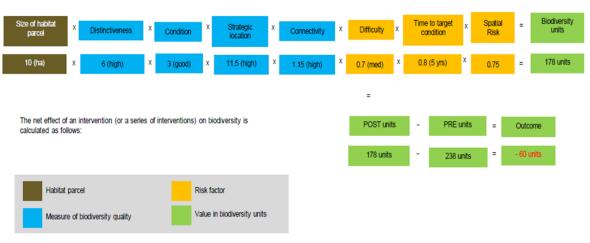
³⁶ Natural England, 2022. Biodiversity Metric 3.1 Habitat Condition Sheets with Instructions. [Online] Available at: https://publications.naturalengland.org.uk/file/5450039124819968



- Good = 3;
- Fairly Good = 2.5;
- Moderate = 2;
- Fairly Poor = 1.5;
- Poor = 1;
- N/A Agriculture = 1; and
- N/A No biodiversity value = 0.
- 6.1.7 The SSEN Transmission User Guide is awaiting the Scottish Biodiversity Metric to propose a watercourse condition assessment. In this interim period, SSEN Transmission has adopted the SSE Renewables User Guide³⁷ approach to watercourse condition assessments. This approach recommends that the condition is related to distinctiveness of the habitat, i.e.:
 - High distinctiveness = Good condition;
 - Medium distinctiveness = Moderate condition; and
 - Low distinctiveness = Poor condition.
- 6.1.8 The SSEN Transmission User Guide has adopted the Natural England Beta Biodiversity Metric 2.0 method of assigning connectivity. The connectivity of a habitat parcel is determined based on the distinctiveness of the habitat. High distinctiveness habitats are assigned with a Moderate connectivity multiplier, whereas Moderate and Low distinctiveness habitats are assigned a Low connectivity.
- 6.1.9 The following scores were assigned for connectivity:
 - High = 1.15;
 - Moderate = 1.1; and
 - Low = 1.
- 6.1.10 Strategic significance scores have been assigned as follows, based on habitats identified to be of local importance:
 - High = Formally identified in local strategy, plan or policy = 1.15;
 - Medium = Location ecologically desirable but not identified in a local strategy, plan or policy = 1.1; and
 - Low = Not identified in a local strategy, plan or policy or no strategy or plan is in place in the area = 1.

Plate A2: Post-intervention biodiversity calculation

POST-intervention biodiversity calculation (for newly created habitat)



³⁷ SSE Renewables. 2024. SSER Biodiversity Net Gain Toolkit User Guide V2.2 [Online] Available at: https://www.sserenewables.com/media/iz2jbehn/sser-bng-toolkit-user-guide_v2-2.pdf

- 6.1.11 The creation and enhancement of habitats has a delivery risk multiplier assigned to each habitat to represent the difficulty in creating or restoring that habitat. The delivery risk multipliers are taken from the Biodiversity Metric 3.1 Technical Supplement:
 - Very High = 0.1;
 - High = 0.33;
 - Medium = 0.67; and
 - Low = 1.
- 6.1.12 Time to target condition scores were assigned based on the Biodiversity Metric 3.1 Technical Supplement³⁸, which provides tables with estimated time to target for habitat creating and enhancement, as detailed below in Table A1. The delay to creation and/or enhancement is added on to the time to target found in the Technical Supplement to account for the Proposed Development timeline.

Table A1: Time To Target Condition multiplier

	Time to Target Condition								
Time (years)	Multiplier	Time (years)	Multiplier						
0	1	17	0.546						
1	0.965	18	0.527						
2	0.931	19	0.508						
3	0.899	20	0.490						
4	0.867	21	0.473						
5	0.837	22	0.457						
6	0.808	23	0.441						
7	0.779	24	0.425						
8	0.752	25	0.410						
9	0.726	26	0.396						
10	0.700	27	0.382						
11	0.676	28	0.369						
12	0.652	29	0.356						
13	0.629	30	0.343						
14	0.607	31	0.331						
15	0.586	32+	0.320						
16	0.566								

6.1.13 Off-site habitat creation and enhancement is only required when all options for on-site BNG requirements have been considered. If no on-site opportunities can be identified, off-site habitat creation and enhancement will be undertaken. The Toolkit has a spatial risk multiplier to encourage off-site compensation work to occur in the locale of the Proposed Development, with reference to Local Authority (LA) boundary. The Spatial Risk Categories are displayed below:

³⁸ Natural England. 2022. Biodiversity Metric 3.1 Technical Supplement. [Online] Available at: https://publications.naturalengland.org.uk/publication/5850908674228224



- Habitat provides compensation within the local LA area = 1;
- Habitat provides compensation outwith the local LA but within neighbouring LPA = 0.75; and
- Habitat provides compensation outwith the local LA and neighbouring LPAs = 0.5.
- 6.1.14 The same Toolkit was used to calculate the net biodiversity change between the baseline habitats and the post-development habitats.
- 6.1.15 An impact to a habitat which is reversible and can return to baseline extent and ecological condition or better within two years of the initial impact, can be considered a temporary impact. Temporary impacts have not been included in the Toolkit calculations as there are no permanent adverse impacts.
- 6.1.16 Retained habitats are also excluded from the Toolkit as there is no recordable impact.
- 6.1.17 The Toolkit assesses both the area and linear habitat separately within the same Toolkit. The Toolkit produces a Biodiversity Unit value for the three categories of habitat type: Area Biodiversity Units (BU), Linear Hedgerow Biodiversity Units (LU H) and Linear Watercourse Biodiversity Units (LU W). These units are not interchangeable.

APPENDIX B: ASSIGNED HABITAT DISTINCTIVENESS

Table B1: Habitat Distinctiveness Assigned in Project Toolkits

		The state of the s
Cropland - Arable field margins	Medium	Rivers and Lakes - Natural lake or pond High
Cropland - Cereal Crops	Low	Woodland and forest - Felled Low
Cropland - Horticulture	Low	Woodland and forest - Lowland mixed deciduous woodland Medium
Cropland - Non-cereal crops	Low	Woodland and forest - Other coniferous woodland
Cropland - Temporary grass and clover leys	Low	Woodland and forest - Other Scots Pine woodland Medium
Grassland - Bracken	Medium	Woodland and forest - Other woodland; broadleaved Medium
Grassland - Lowland dry acid grassland	High	Woodland and forest - Other woodland; mixed Medium
Grassland - Modified grassland	Low	Woodland and forest - Upland birchwoods Medium
Grassland - Other lowland acid grassland	Low	Woodland and forest - Wet woodland High
Grassland - Other neutral grassland	High	Native Species Rich Hedgerow Medium
Grassland - Upland acid grassland	High	Native Hedgerow with trees Low
Heathland and shrub - Gorse scrub	Low	Native Hedgerow Low
Heathland and shrub - Lowland Heathland	High	Hedge Ornamental Non-Native Very Low
Heathland and shrub - Mixed scrub	Low	Line of Trees (Ecologically Valuable) - with Bank or Ditch Medium
Heathland and shrub - Upland Heathland	High	Line of Trees (Ecologically Valuable) Medium
Wetland - Lowland fens	High	Line of Trees - Associated with bank or ditch
Wetland - Purple moor grass and rush pastures	High	Line of Trees Low



APPENDIX C: GOOD PRACTICE PRINCIPLES FOR BIODIVERSITY NET GAIN

6.1.18 The Proposed Development has applied the UK good practice principles for BNG³⁹ as detailed in **Table C1: Good Practice Principles for Biodiversity Net Gain**, below.

Table C1: Good Practice Principles for Biodiversity Net Gain

Principle	Summary of Proposed Development actions
Apply the mitigation hierarchy	The route alignment and site layout were designed to avoid sensitive habitats wherever feasible. Minimisation of effects, restoration and compensation measures have been integrated to reduce residual impacts, and off-site BNG will compensate for any remaining losses.
Avoid losing biodiversity that cannot be offset elsewhere	Irreplaceable habitats (e.g. ancient woodland or high-value peatland) have been carefully avoided through route selection and design refinements. No such habitats are impacted, negating the need for bespoke compensation in this instance.
Be inclusive and equitable	Local landowners, community groups, and NGOs were engaged during project development. This ensures long-term stakeholder support for on-site restoration and off-site enhancement projects, with an aim to benefit both wildlife and the surrounding communities.
Address risk	Conservative assumptions were used in BNG calculations to account for uncertainties in restoration success (see Section 2.3 of Volume 5, Appendix 11.5: Outline Biodiversity Enhancement Plan). Contingency measures (e.g. additional off-site habitat creation) have been identified for implementation, should on-site restoration be unable to fully meet the 10% BNG target.
Make a measurable net gain contribution	The SSEN Transmission Biodiversity Toolkit is being used to quantify baseline habitats, likely on-site gains, and any required off-site offsets, ensuring a robust metric-based assessment that targets at least 10% net gain in area units.
Achieve the best outcomes for biodiversity	Habitat selection and design (e.g. converting conifer blocks to scrub/heath) focusses on enhanced ecological value over pure like-for-like replacement, integrating climate resilience and local conservation priorities (e.g. farmland birds, pollinators, and woodland edges).
Be additional	BNG actions exceed standard mitigation requirements and are designed to provide habitat enhancements beyond mere legal compliance, leveraging both on- and off-site improvements.
Create a net gain legacy	Long-term habitat management plans, in conjunction with committed partnerships, will ensure that enhanced and newly created habitats remain viable beyond construction, into operation and beyond, delivering lasting biodiversity improvements across the region.
Optimise sustainability	The Proposed Development aligns with SSEN Transmission's wider sustainability goals and integrates with landscape mitigation measures (see Landscape Mitigation Design Guide), providing both ecological and visual benefits at a landscape scale.
Be transparent	All BNG data, including methodology, assumptions, and final calculations, are disclosed in the EIA and supporting appendices. Ongoing progress will be reported through stakeholder engagements and post-construction monitoring updates.

Kintore to Tealing 400 kV OHL: EIAR Volume 5, Appendix 11.5: Outline Biodiversity Enhancement Plan

³⁹ CIEEM, CIRIA, IEMA. 2020. C776a. Biodiversity Net Gain: Good Practice Principles for Development, A Practical Guide. [Online] Available at: https://cieem.net/resource/biodiversity-net-gain-good-practice-principles-for-development-a-practical-guide/



ANNEX 11.5.2: ABERDEENSHIRE AND ANGUS PROJECT TOOLKITS FOR KINTORE TO TEALING 400 KV OHL



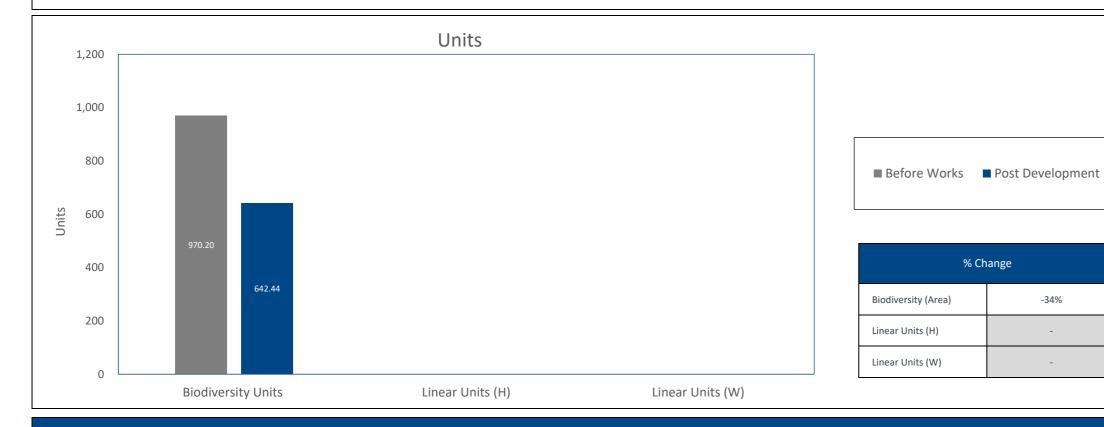
ABERDEENSHIRE PROTECTED AREA TOOLKIT





Summary outputs

Review the automatically updated biodiversity unit and linear habitat (hedgerow (H) and water courses (W)) results graphs to help the optioneering process and site selection.



Before Works	Units
Biodiversity (Area)	970.20
Linear Units (H)	0.00
Linear Units (W)	0.00

Post Development	Units
Biodiversity (Area)	642.44
Linear Units (H)	0.00
Linear Units (W)	0.00

Net Change	Units
Biodiversity (Area)	-327.76
Linear Units (H)	0.00
Linear Units (W)	0.00







alate biodiversity and linear hedressy HH and watercourses (WW units of your site by: (E) establishing the habitat: (2) identifying the condition, connectivity and stotenic significance of that habitat, and (E) entering the hectarus shall or linear metrus in

			Befo (Ro	re works iseline)				man, may (4) the	A			Action (During Works)						Af (r	ter work action	s				Post development		Net change]
Calculation Units		Area or Length	Distinctiveness		Connectivity	Strategic		Units		Area or Leng	th of Habitat	Blodiversity Units L	inear Units (H)	Linear Units (W)			Area or Length	Distinctiveness	Target	Connectivity	Strategic		Time to target	Post development units		Net change in un	tı	
Ref (Area / Linear		(ho/km)					Biodiversity	Linear (H)	Linear (W)	Retained	Semand	Setnord Semond Setn	ized Removed	Retained Removed	After work action		(ha/km)						condition (Years)	Biodiversity Linear (M) Linear (M)	Biodiversity	Linear (H)	Linear (W)	Notes
(rt/W)) Project Total		1-7					(Area) 970.20	0.00	0.00		312.46	0.00 970.20 0.1	0.00	0.00 0.00	Project 1	Total	1-7-4						,	(Area) 0.00 0.00	(Acea) -327.76	0.00	0.00	-
1 USSAS_See	Woodand and forest - Other confessor, woodand	0.00	Line	Pair	Liter	Line	0.00		-	0.00	0.00	4.00 4.00 -			Crestian		0.00	Liter	Pear	Low	Line	Lites		6.00	0.00			CHES
2 USSAIL, Area	Graphed Other revisid graphed Graphed Other revisid graphed	0.00	High High	Moderate Moderate	Moderate	Lotue	0.92		-	0.00	0.10	0.00 0.10 -			Oracian Oracian	Graniand - Other neutral granuland Graniand - Other neutral granuland	0.50	High High	Modesite	Madesite Madesite	law	Liter		107	-0.25			C11880, C11901, C11994, C11994, C11996, C11996 C11981, C1202
4 UDSsi_Swa	Welland Louland Tens	0.01	High	Moderate	Moderate	High	0.00		-	0.00	0.01	0.00 0.06 -			Crestian	Welfand - Londond Bens.	0.01	Ngh	Pear	Madeside	High	High	11	4.08	-0.00	-		CIINE M.
\$ 0000,000 \$ 0000,000	Woodand and forms: - We'l woodland	1.72	High Line	Moderate Pair	Moderate	High High	0.79		-	0.00	0.09	0.00 0.76			Oreston	Woodland and forest - Other woodland; broadleaved	1.72	Medium	Pear	Line	Line Line	Lites Lites		4.36	-0.60	-		CITEST NM., CITESE NM., CITEST ANN., CITEST
2 USSE, See	Woodand and forest - Other Soat's Pine woodand	0.35	Medium	Madesale	Line	High.	1.00			0.00	0.15	0.00 1.00			Crestian	Woodland and family Other SockyPine woodland	0.35	Medum	Pass	Low	Ngs	Medium	11	4.8	-107			C 1390 . FW.
UDSalp, Area	Graphed Other neutral graphed Woodland and fared - Other woodland	0.01	High Medium	Facily Pear	Moderate	Sine:	0.10		-	0.00	0.00	0.00 0.30 -			Creation	Graniand - Other mutricly instand Windfand and Servi - Other woodland	0.01	High	Pear	Madeste	Line High	Linux Linux	1	4.06	-0.01	-	-	CITISS.
9 UDS6,5rea 10 UDS6,5rea	Invalinment Woodland and forest - Other woodland; mixed	0.04	Medium	Fairly Pear Fairly Pear	Line	High High	8.79		-	0.00	0.00	0.00 0.75			Creation	Insulated Woolfand and forest - Other woodland; Insulated		Medium Medium	Pear	Low	High High	Line		2.05	-0.50		-	C1200-WW_C1200-WW
13 UDS6_Area 13 UDS6_Area	Gradent Modified gradent	0.00	Low Medium	Fairly Poor Fairly Poor	Line	Line	0.01	-	-	0.00	0.00	0.00 0.08 -			Creation	Graniand - Modified graniand Woodland and forms - Other woodland;	0.54 0.51	Line Medium	Pear	Line Line Line	law	Line	- 2	0.00	-0.03	-		C13625.
33 (2014), drea	broadward Gradend Modified gradend	0.00	Medium Law	Facily Poor Poor	Line	Line	0.13		-	0.00	0.00	0.00 0.30			Creation	Granifested Granifest Modified granifand	0.18	Medium	Paul	Low	Line .	Line		0.00	-036		-	CIDNA, CI
14 UDSalt_Sees	Gradent Modified gradent	0.56	Low	Pair	Line	Low	1.12		-	0.00	0.36	0.00 1.12 -			Crestian		0.56		A(A - No brodiseroity solve A(A - No brodiseroity	Low	law	Liter	0	4.00	4.02			C11988, C136EC, C1365, C13678, C13680, C12788, C12790, C13806, C13664, C12688, C1207, C1316, C1320, C1316
15 (2016), here 16 (2016), here	uninfand Grasiand-Other neutrial grassland	0.00	Line High	Pear Moderate	Line Moderate	Line	0.00	-	-	0.00	0.00	G.00 G.00 -			Creation	Urban-Seveloped land; underlandace Urban-Seveloped land; underlandace	0.00	Verytiese	salar A(A - Na bisolowsky salar	Line	law law	Line	0	4.00	-0.60	-		CIMMS, CANNS CIMMS, CANNS CIMMS, CIMMS, CIMMS, CIMMS, CIMMS, CIMMS, CIMMS, CIMMS, CIMMS
37 (0046), brea	Gradant-Other neutral grandent	0.00	High	Moderate	Moderate	Line	0.11		-	0.00	0.00	0.00 0.18 -			Crestian	Graniand - Other meutral prinsland	0.01	нуь	Molecute	Madeste	Line	Lite		0.30	-0.04			C13935, C13935, C13936, C11346, C11396, C13946, C14947, C14948, C14946, C14911.
18 (2014), Area 19 (2014), Area	broadleaved Woodlead and forest. Other conference	0.0	Medium	Fairly Pear Fairly Pear	Line	High High	9.80		-	0.00	0.00	0.00 9.80 - 0.00 0.07 -			Orestan	Insulfaced Urban - Developed land, seeled surface	1.43	Medium	Pear N/A - Na bookwestry	Low	High law	Liter		4.76	-0.00	-		CITES ANA, CITES ANA
USS USS day deep	Woodand and forest - Other confessor, woodand	0.61	Low	Fairly Pear	Line	High	1.01			0.00	0.41	1.01 1.08			Creation	Woodland and faresi - Other confirmes, woodland	0.41	Line	Pear	Low	High	Linux	- 1	0.72	-0.77			C SHINA-RWA, C SHIRT-RWA, C SHINB-RWA, C SHINB-RWA.
23 USHib_Area 23 USHib_Area	Woodland and forest - Petind Coopland - Cerest Gops	1.61	Line	No.	Line Line	High Line	8.30 88.50			0.00	1.41	0.00 8.30 -			Credian		148		Pear N/A-Aprilations	Line	law law	Liter Liter	1	2.0	-0.90			CINER NW, CINER NW, CINER NW, CINER NW, CONST NW, CONST NW, CINER
23 UDSala_dova	Montand and forest - Other Sout's Pine according	0.33	Medium	Moderate	Liter	High	1.20			0.00	0.13	1.00 1.30			Creation	Urban - Developed land; united surface	0.13	VeryGoa	N/A: No brodiseroity solder	Low	law	Line		4.00	-130			C SENSE RAW, C STORE RAW, C STORE RAW.
24 UDAG_Area 25 UDAG_Area	Woodland and forms - Other Yout's Pine woodland Cropland - Cerest Grops	0.80	Medium	Moderate N/A-Agriculture	Lites Lites	High Low	7.90			0.00	0.88	0.00 7.66 -			Orestian Orestian	Windfand and ferral - Other Soil's Pine windfand Urban - Seveloped land, seeled-sofiace	0.80	Medium Verylane	Pear N/A: Na leaduresty	Line	High law	Medium	34	141	-6.80 -1.88			C 1818 MM_C 19073 MM_C 18090 MM. C 1800_C 18076_C 18183_C 18793_C 18783_C 18786_C 187
26 (0000,044	Woodand and forest - Other woodland, broadlased	0.03	Medium	Facily Poor	Line	High	0.14			0.00	0.00	0.00 0.30			Crestian	Urban - Developed land; sested surface	0.62		value N/A - Na bookwestry value	Line	law	Line		4.00	-0.34			C1896-RW, C1896-RW, C1898-AW, C1898-AW, C1996-AW.
27 (2014), Avec 28 (2014), Avec	Woodland and forest - Other confessor, used and forest - Other confessor.	0.09	Line	Pear	Liter	High High	0.21			0.00	0.08	0.00 0.31			Creditor	Urban - Exceloped land, scaled surface Woodland and forest - Other conference.	0.09	Verytiese	A)A. No bookwesky water	Line	later High	Line		0.00	-0.21			C MAZINE JONG, C MERNO, JONG, C MERNE JAMO, C MERNE JAMO, C GERRE JAMO, C GARRE JAMO, C GARRO JAMO. C MAZINE, JONG, C MERNE JAMO.
20 UDGG_Area	Coplant Numbered steps	2.03	Line	N/A-Agriculture	Liter	Line	4.02			0.00	2.00	0.00 4.00			Crestion Crestion	content Content-Nerversatoraps	2.01	Line	N/A - Agriculture	Low	Mgh Line	Line	1	IN .	-0.65			CALENDA, CARROS, CARRO
10 UOLE, Ave.	WoodenLandfored - Pelled	0.00	Low	Petr	Line	High	0.00			0.00	0.00	0.00 0.00			Creation	Urban - Zeveloped land; underlauflace	0.00	VeryGee	A)A - Na bookwesty safer A)A - Na bookwesty	Low	Line	Litter		4.00	0.00			CAMER DAY, CAMER DAY, CAPER AND
23 UDSd2_Area 23 UDSd2_Area	Copland - Numbered steps Graniand - Modified grandend	0.80	Low	N/A - Agriculture Facily Poor	Liter	Line	0.00	-	-	0.00	0.00	G.00 G.00 -			Creation	Urban-Seveloped land; underlandace Graniand - Modified graniand	0.00	Very Color Line	value Paur	Low	law law	Line		4.00	-0.66	-		CAMER, CAMER, CAMER CRIME, CAMER, CAMER CRIME, CAMER, CAMER CRIME, CAMER, CAMER
MI USAR, Area	Gradand - Modified grandend	0.00	Line	Fairly Pear	Line	Line	0.00		-	0.00	0.00	4.00 4.00 -			Crestian	Urban - Developed land, sexted surface	0.00	Verytime	A(A - No brodiserolly soler	Line	Line	Line	0	4.00	0.00	-		C.20189-
SS UDSELANA	broadleaved Woodlead and Servi - Other woodlead	0.00	Medium Medium	Fairly Pear Fairly Pear	Line	Lotue Lotue	0.00		-	0.00	0.00	4.00 4.00 -			Orestan	Urban - Seveloped land, seided surface Woodland and forest - Other woodland;	0.00	Verytine Medium	value Poor	Low	Line Line	Liter		4.00	-0.01	-		C SERGI, CENSER
SS UDSkip, Area	Woodand and forms: Other woodland; broadleaved	0.02	Medium	Moderate	Line	High	0.18		-	0.30	0.00	0.00 0.18 -			Creation	Insulfaced Woodland and farest - Other associated, Insulfaced	0.63	Medium	Peer	Low	High	Line	•	a.or · ·	-0.33			C 1929-FW, C 1909-FW.
ES UDIAI_Area	Woodand and forest - Other washland; broadleased Graniand - Other neutral grandand	0.00	Medium High	Moderate Moderate	Line	High Line	0.00		-	0.00	0.00	4.00 4.00 -			Creation	Urban - Swedoped land, seided surface Grossland - Other multial grossland	0.00	Very Gene High	Apit - Na basilowally within Paur	Line	Line Line	Litter Litter		0.00	-0.36			C 33/556 - KMA_, C 33/556 - KMA. C 34/656 - C 34/656 - KMA.
UDSal_brea	Woodand and forest - Other conference woodand	0.02	Lew	Petr	Line	Line	0.01		-	0.30	0.00	0.00 0.06 -			Creation	Healthland and shrule - Danse scrule	0.62	Lite	Pear	Low	law	Line	3	0.00	0.00			CHIN, CHIN
GD UDSell-, drea	Woodand and forest. We'l woodland Woodand and forest. Other woodland;	0.36	High Medium	Moderate	Moderate	High Low	0.00		-	0.00	0.14	0.00 2.18 -			Credian	Graniani - Molifed graniani Graniani - Molifed graniani	0.34	Line	Pear	Low	Line Line	Liter	2	0.36	-1.86	-		C 47355 184. C 47635
GD UDSale_Stree	Moderated Woodend and ferrol - Other woodland; broadleand	1.75	Medium	Fairly Pear	Line	High	25.74		-	0.00	3.79	0.00 25.70 -			Oweller	Graniand - Modified graniand	1.71	Line	Pear	Low	law	Line	2	4.95	-08.78	-		CORRES AND, COMET AND, COMER AND, COPERS AND ADDRESS A
41 (0040, Area 44 (0040, Area	Woodand and forest - Other conference, woodand Woodand and forest - Pelled	1.07	Low	Fairly Pear Pear	Line	High High	8.06		-	0.00	1.17	0.00 0.00 -			Creation	Healthland and shrub - Gorse scrub Healthland and shrub - Gorse scrub	1.17	Low	Pear	Line	Line Line	Liter Liter		2.00	-1.86			CHESS, AMY, CHESS, AMY, CHESS, AMY, CHESS, AMY, CHESS, ASH, CHESS, ASH, CHESS, AMY, CHESS,
45 USSAID Area	Woodand and larest - Other last's Pere- woodand	1.00	Medium	Moderate	Line	High	17.02		-	0.00	1.85	0.00 1700 -			Crestian		1.85	Line	Page	Low	Line	Lites	3	146	41.91			CIPSON-INIT, CIPSOT NW., CIPSON-NW., CIPSON-NW., CIPSOS NW., CIPSOS NW., CIPSOS NW., CIPSOS NW., CIPSOS NW.
65 UDS6_brea 67 UDS6_brea	Woodand and forest - Other confessor, woodand Woodand and forest - Other woodand;	0.17	Line	Pair Fairly Pair	Law	High.	0.39		-	0.00	0.17	0.00 0.00			Ownian	Healthand and shock - Corte sinds	0.17	Line	Pear	Low	law law	Line		4.00	-0.07	-		C 0924 ANN , C 0926 ANN , C 0926 ANN , C 0927 ANN , C 0928 EWY, C 0929 EWY, C 0980 ANN , C 0931 ANN. C 0910M
es unido, ava	Woodinated Woodinated and forms: Other woodland; broadinated	0.02	Medium	Moderate	Liter	High	0.18		-	0.00	0.00	0.00 0.18 -			Orestan	Graniand - Modified graniand	0.02	Line	Paur	Low	law	Liter	- 1	0.00	-0.25	-	-	C#1126-889, C#1136-899, C#1117-890. CAPILSES.
49 (2014), Area 10 (2014), Area	Woodand and forest. Other confessor, woodand Woodand and forest. Other confessor.	0.00	Line	Fairly Pear Pear	Liter	High High	0.72		-	0.00	0.31	0.00 0.10 -			Crestian	Woodland and famel - Other confirms. woodland Woodland and famel - Other confirms.	0.31	Line	Pear	Line	High	Lites		4.0	-0.11	-		CAPILINE. CAPILINE.
SS UDSale_Area	Woodend WoodendandTorest - Other Sout's Pine woodend	0.67	Medium	Moderate	Line	High.	6.16			0.00	0.62	0.00 0.30			Oresian	Woodland and Servil - Other Soc's Pine Woodland	0.67	Medium	Past	Low	Ngs.	Medium	11	1.0	477			CAPTE INC.
13 UDSd_Ama 13 UDSd_Ama	Woodland and forest. Other woodland, broadlawed	0.02	Medium	Moderate N/A - Agriculture	Liter	High	0.18		-	0.00	0.00	0.00 0.18			Creation	Woodland and famel - Other woodland; broadlassed	0.63	Medium	Paur Alik - Na braskwesty	Low	High law	Liter		4.07	-0.11			CAPS.EM. 0.5190, 0.5290, 0.5098, 0.1096, 0.1098, 0.1860, 0.1865, 0.1865, 0.1866, 0.1865, 0.1865, 0.1864, 0.1868, 0.1865, 0.18
unitali_Area Ultrial_Area	Copland - Numbered stags Copland - Numbered stags	11.27	Line	N/A-Agriculture	Liter	Line	22.54			0.00	15.27	0.00 23.50			Creditor	Urban - Swelaged land, sasted-surface Craptions - Namiconatoraps	11.27	very Cales Lates	take N/A - Agriculture	Line	Line	Liter	1	337	-126			0.1296, 0.1296, 0.1299, 0.1297, 0.1884, 0.1887, 0.1888, 0.1889, 0.1889, 0.1887, 0.1889, 0.1899, 0.1892, 0.0
15 UDSA, Avea	Coplend-Hartinaliser	1.03	Line	N/A-Agriculture	Line	Line	2.12			0.00	1.05	0.00 2.30 -			Orestian	Criptand Hartinabure	1.01	Line	N/A - Agriculture N/A - Na Insulverur-	Line	law	Liter	1	1.96	-0.34			0.2568, 0.1617, 0.2618, 0.1808, 0.1808, 0.1809, 0.1807, 0.1807, 0.1817, 0.2818, 0.2828 0.2500, 0.1864, 0.2868, 0.1968, 0.1868, 0.1803, 0.1803, 0.1804, 0.2878, 0.2827, 0.2828
15 UDS6_Area	Original Harboulure Original Origin	0.08	Line	N/A-Agriculture N/A-Agriculture	Line	Lines Lines	0.16			030	0.08	0.00 0.36			Credition Credition	Urban - Zeveloped land, seided-surface Urban - Zeveloped land, seided-surface	0.08	Veryties	salar A)A: Na bodiversity salar	Line	Line Line	Lites		4.00	-0.36			D.1713D. D.1307G. D.1399B. D.1498L. D.1468C. D.1468C. D.1463L. D.1463L. D.1463D. D.1468B. D.1469G. D.1469G. D.1469B. D.1
USAN, Area	Crapbool - Ceresi Graps Crapbool - Temporary grass and clover	12.83	Low	N/A-Agriculture N/A-Agriculture	Line	Line	25.66			0.00	12.81	0.00 25.66 -			Credian Credian	Craptional Committees Craptional Temperary grass and claser	12.89	Line	NS-Aprilate	Line	Line .	Line	1	21.08	4.18			\$2,000, \$1,000
00 0000,0va	Bros Crapband: Temporary grass and clover Bros.	0.00	Low	N/A Agriculture	Line	Line	0.96			0.00	0.68	0.00 0.96			Oreston	lines Urban - Enveloped land, sested-surface	6.33 0.48	Veryties	N/A · No bookwaily water	Line	Line	Laur		0.00	-0.76			0.11738, 0.11886, 0.1888, 0.1888, 0.1128, 0.1113, 0.1113, 0.11118, 0.1118, 0.1118, 0.1118, 0.1118, 0.1118, 0.1118, 0.1118, 0.1111
UDSalo_Area	Welland - Pupile moor grass and rush postures	0.00	High	Petr	Moderate	High	0.00			0.00	0.00	0.00 0.00 -			Oradian	Welfand - Purple-most gross and rash- postures	0.00 2.31		Pear NS-Na bashwerte	Malerida	High	High	11	4.00	0.00			0.51125 NE. 0.52626, 0.52620, 0.10028, 0.13062, 0.12064, 0.12686, 0.12686, 0.12779, 0.12790, 0.12795, 0.12795, 0.12600, 0.1
43 UDS6_Area 43 UDS6_Area	Grasiand - Modified grassland Grasiand - Other neutral grassland	0.35	Low High	Pair Moderate	Line Moderate	Line	1.91			0.00	0.13	1.00 1.00 -			Creation Creation	Urban - Developed land, seided-surface Urban - Developed land, seided-surface	0.15	Veryties Veryties	value A)A: No bookwaity value	Line	Line Line	Litter Litter	0	4.00	-188			0.11796, 0.11786, 0.11783, 0.11781, 0.11706, 0.11809, 0.11804, 0.11876, 0.11886, 0.11887
UDS6,Ave	Grasland-Modified grassland	0.00	Low	Facily Pear	Liter	Line	0.00			030	0.00	0.00 0.00			Crestian	Urban - Developed land; sested surface	0.00	Verytine	A)A - No brodhersity solar	Low	Line	Liter	0	4.00	0.00			0.54166 0.53169, 0.53172, 0.53176, 0.13169, 0.13169, 0.13163, 0.13169, 0.53169, 0.53169, 0.53167, 0.13167, 0.13167, 0.13160, 0.5
45 USHALAMA 46 USHALAMA	Graniand - Modified grandend Woodland and forms - Other woodland; mored	9.75	Law Medium	Paul Madesale	Line Line	Line Line	0.08			0.00	0.00	0.00 10.00 - 0.00 0.00 -			Creation Creation	Graciand - Modified graciand Urban - Seveloped land, socied-surface	9.75	Line VeryLine	Pear N/A Na businessity value	Line	law law	Line Line	0	1610	-038			0.0369
UDSALANA UDSALANA	Woodand and forest - Other woodland; broadlaseed	0.04	Medium	Madesale	Line	Line	0.12			0.00	0.00	0.00 0.10			Creation	Woodani and faresi - Other woodans) broadleased	0.04	Medium	Pear	Line	law	Linux	- 1	4.0	-0.20			0.23475, 0.2867, 0.1286, 0.1286, 0.1286, 0.1206, 0.1228, 0.1227. 0.23475, 0.2871, 0.3866, 0.1677, 0.1678, 0.1478, 0.1478, 0.1478, 0.1478, 0.1478, 0.1718, 0.1718, 0.1718
U0546_Ava	Moderal and forest. Other confessor, woodland Woodland and forest. Other woodland	0.00	Low Medium	Paul Maderate	Liter Liter	Lines Lines	0.18			0.00	0.08	0.00 0.38 -			Creation	Urban - Zeveloped land; sexted surface Urban - Zeveloped land; sexted surface	0.00	Verytime	n(A - Na bisobseruity solve A(A - Na bisobseruity	Low	Line Line	Liter	0	4.00	0.00			0.13790, 0.13807, 0.12880, 0.12891, 0.13911
70 UDSdg, Area	anadizated Grasiand-Other revisid grasiand	0.76	High	Moderate	Moderate	Linux	10:01			0.00	0.79	0.00 1008 -			Creation	Graniani - Other enviroi graniani	0.76	Нув	salar Modesalar	Maleute	Low	Line	,	7.28	4.75			0.1778, 0.1786, 0.1966, 0.1961, 0.1861, 0.1810, 0.1812, 0.1816, 0.1816, 0.1866, 0.1877, 0.1887, 0.1886, 0.0
72 UDSAL, Area 72 UDSAL, Area	dissiland and forest. Other confessor, woodland Healthard and shock follows usuk	0.33	Low	Noor	Line	Line	0.22			0.00	0.11	0.00 0.10 - 0.00 0.00 -			Creation Creation	Woodland and faresi - Other conferous, woodland Healthland and shrub - Mined surub	0.00	Line	Pear	Line	later later	Line	,	0.36	0.00			0.5300, 0.5079, 0.2305 0.5355
78 USSE, See	Restricted and shock - Corne souls	0.31	Low	Pair	Line	Line	0.42			0.00	0.31	0.00 0.00			Crestian	Healthland and shrub - Done surub	0.31	Liter	Pear	Line	Line	Line		4.8	-0.07			0.1396, 0.1886, 0.1986
74 UDGG_Ava	Grasiand - Other neutral grassland	0.02	High	Moderate Moderate	Moderate	Line	0.26			0.00	0.00	0.00 0.36 -			Creditor	Granifeed - Modified granifeed	0.02	Line	Pear A)A-Na basisersity	Low	lane .	Line		4.08	-0.21			0.01708 0.04403
N UDGG_Area	resource are shock fillined usual Graniand - Other revisal grandand	0.00	Low High	Moderate	Moderate	Line	0.00			0.00	0.00	100 100			Oreston Oreston	Urban-Swetsped last) seided unfaire Grassland - Other seutral grassland	0.02	Very Gove High	unior Madesale	Malerida	Line	Liter		4.00	0.00			0.1180
Ullitati, Area	Woodendandformi - Other woodend; broadenand Woodendandformi - Other woodend	0.00	Medium Medium	Moderate	Line	Line	0.00			0.00	0.00	0.00 0.00			Oreston	Woodland and forest - Other woodland; Innoclinated Woodland and forest - Other woodland.	0.00	Medun	Moderate	Line	Line	Litter	36	4.00	0.00			0.03966 0.03980
UDSALArea UDSALArea	Insuffraed WoodlendandTores - Other Sout's Pine	0.09	Medium	Paint Fainty Paint	Line	Lotue	0.10			0.00	0.08	0.00 0.18			Creditor	Insalinand Urban - Enveloped land, sested-surface	0.09	Medium Verytine	No. No bookwrolly	Low	Line Line	Liter	i.	1.00	-0.18			0.0376
USAN, Area	Woodland and forest - Other woodland; Incoderuped - Other conference Woodland and forest - Other conference	0.00	Medium	Peor	Linu	High	0.00			0.00	0.00	0.00 0.00			Crestian	Urban - Seveloped land, seided surface Woodland and forms - Other conference	0.00	Verycox	A)A-Na bisolversity value	Line	Line	Line	0	4.00	0.00			0-5336 AAA. 0-5365, 0-5330.
10 USHALANA 11 USHALANA 12 USHALANA	woodend Woodendamiformi - Other woodend Insufraged	0.00	Medium	Pear	Liter	Line	0.00			0.00	0.00	1.00 1.00			Oreston Oreston	woodland Urban-Seveloped land, seided surface	0.00	Line Verytiese	Poor N/A: No bookwraty value	Line	later later	Line		0.90	0.00			0.5300, 0.5320. 0.5277.
III UDAD, Area	Woodand and forms: Other woodand; broadleaved	0.07	Medium	Peir	Lite	Line	0.28		-	0.00	0.07	0.00 0.38			Creation	Woodland and farest - Other usedland; broadleaved	0.07	Medium	Pase	Low	Line	Liter		0.30	-0.08			0.1110
UDSala_Avea	noodand and tares - Other woodand; broadcased	0.03	Medium	Peor	Line	High	0.01			0.00	0.00	0.00 0.00			Creditor	Woodland and Innel - Other woodland; broadleased	0.02	Medium	Pear	Low	High	Line	<u> </u>	0.07 ·	-031			D STREE AND

	- 1	1	JI.						11				1	1	l	1		1	000000000000000000000000000000000000000		_			
	U0140_Ava	Insulant partners - Other woodland Woodland and forest - Other woodland	0.04	Medium	Fairly Pear	Liter	Line	0.30	 0.00	0.00 0.00 0.30	-	 Crestian	Urban - Enveloped land; sexted-surface 0.55 Wisedfand and fames - Other woodland;	VeryGow	value	Low Low	Liter			0.00	 -0.34			5.1146, 5.1466
	3046,6va	Insellment Woodland and forest - Other woodland	4 021		Nodeste	Lite	100	2.12	0.00	0.01 0.00 0.00		Creditor Creditor	Secondaries (0.32) Woodland and Servi - Other woodland; A 11	Medium	Pair			<u> </u>		9.77	-10			D 50236 AMI, D 5025 AMI, D 10306 AWI, D 10327 AWI, D 5028 AMI, D 5029 AMI, D 17466 AMI.
Martine Mart	0016, Ava	Woodand and forest. Other woodland, mixed.	0.03	Medium	Moderate	Line	High	4.14	 0.00	0.00 0.00 0.16		Crestian		Veryine	N/A - No bisolowisty	Low Low				0.00	-0.18			0.0020 AM, 0.0039 AM.
Martine Mart	U0140_Avva	Woodand and forms: - Upland Strobuseds	0.03	Medium	Moderate	Line	High	0.20	0.00	0.00 0.00 0.38		Crestian		Medium	Paur	Low High	Line			0.11	-0.16			0-2236 AW WL
Column	UDSalt_Avea	Woodand and forest - Other woodland; mixed	0.07	Medium	Moderate	Line	High	0.64	 0.00	0.07 0.00 0.66		 Creation	Woodand and faresi - Other woodand; brooknamed	Medium	Pear		Line			0.36	 -0.00	-		D.13366-AMA
Column	UDGa_Ava	Healthand and shouls - Missed suruls	0.02	Low	Fairly Pear	Line	Line	0.06	0.00	0.00 0.00 0.06		Crestian	Urban - Developed land, water/ourface 0.53	VeryGow	N/A - No bookwesty salar	Low Line	Liter			0.00	-0.06			0.03198, 0.3983
Column	U016,644	Healthand and shouls - Corne sonds						0.06	 030	0.00 0.00 0.06		 Crestian			Fairly Plear			2		0.05	 -0.01			01318,01386
Martine Mart	UDSab_Area	Healthland and shrub - Corne sonds					Line	2.22	 030	1.11 0.00 2.22	-	 Creation	Healthland and Chrub - Done scrub 1.11		Pear	Line Line				2.07	 -0.15			0.13996, 0.13079, 0.13418
Column	U0146_Area	Restricted and check - Corne sonds					Line	0.00	 000	0.00 0.00 0.00		 Creation	Urban-Dreebyed land; soled-surface 0.00		value	Line Line				0.00	 0.00			EATTS.
Column C	1000 000	Contract Characterist and and					Line .	4.97	0.00	200 200 230		Creation								4.0	-0.00			
Mart	U050 Area	Graniand - Other model grandens					Line	4.01	000	200 200 2.00		Creation						-		0.27	-03			
Column		Grasiand-Other neutral grandand						0.20	 0.00	0.00 0.00 0.30		 Creation								0.00	 -0.20			
Column	UDS6, Area	Graniand - Other neutral grandand	0.38	High	Pear	Moderate	Line	0.99	 030	0.15 0.00 0.99		 Creation	Graniani - Other neutral graniani 0.35	High	Pear	Malesia	Line	1		0.00	 -0.10			0.13039, 0.13016, 0.12046
Martine Mart	UDSale_Area	Gradand-Modified product	0.09	Low	Fairly Pear		Line	0.27	 0.00	0.09 0.00 0.27		 Creation	Graniani - Molified granianai 0.09	Line	Paur	Line	Line	1		0.17	 -0.10			
Martin	UDSAL, Area	Granians'- Modified graniansi	0.37	Line		Line	Line	177	 030	6.07 6.00 1.75		Creation						- 1		0.95	 -0.76	-		
	UDSalo, Area	Grasiand: Modified grassland	0.00	Low		Line	Line	0.00	 030	0.00 0.00 0.00	-	 Creation	Grandard - Modified grandard 0.00	Line	Pear	Low	Line			0.00	0.00	-	-	
Marche M	U056,6va	Woodand and forest - Other woodland; broadward	0.25	Medium	Moderate	Liter	Line	2.00	 0.00	0.25 0.00 2.00		 Creation	Graniand Modified graniand 0.25	Liter	Paur	Low Low	Line	1		0.67	 433			0.950, 0.911, 0.9181, 0.9181, 0.9181, 0.9239, 0.9239, 0.9239, 0.981, 0.9887, 0.9888, 0.9399, 0.9820, 0.9
Column C	UDSab_Area	Woodland and lared - Other woodland; broadlasted		Medium			Line	0.08	 030	0.00 0.00 0.08	-	 Creation	Graniani - Medified graniansi 0.02	Line	Pear	Line Line	Liter			0.00	 -0.04			
Mathematical Content of the conten	UDSA, Area	woodend Woodend and have Other woodend	0.33	Low	Pear	Liter	Line	0.22	 0.00	0.11 0.00 0.27		 Crestian	Healthland and clinub - Corne strub 0.11	Line	Pear	Low Low	Liter	1		0.30	 -033			0,940,0,946,0,946
Martin	U056, Ava	Insulational Woodland and have - Other woodland	0.00	Medium	Pass	Line	High	2.76	 030	0.60 0.00 2.76		 Creation	Grandard - Modified grandared 0.60	Line	Pear	Line Line	Line			1.0	 -144			
March Marc	USER AND	arised Woodland and forest - Other woodland	4 031	Medium	East-Sea	Line .	Line .	111	0.00	0.33 0.00 1.10		Creation	Constant - Marifest constant 233	i des	Page 1	Line Line	in in	,		4.00	-110			SHILL SHID SHID
Control Cont	UDSdir, Area	Inconfinent Woodland and Servic - Option	0.38	Medium	Moderate	Line		1.30	 0.00	0.18 0.00 1.30		 Creation	Graniand - Modified grandand 0.13	Line	Pear	Line Line	Line	1		0.30	 -om			DIPLO AM, NL, DIPLO AM, NL
Series Se	UDS40, Avea	Woodand and forest - Other conference	0.89	Low	Pear	Line	Line	1.00	 0.00	0.99 0.00 1.98		 Oreston	Healthland and chule - Upland Healthland 0.89		Pear	Madesia High	Medum	11		1.40	 140			0.9789, 0.6790, 0.6790, 0.6906
Series Se	UDSAL Area	Woodand and forest - Other woodland; mixed	1.01	Medium	Maderate	Line	High	1.68	0.00	1.01 0.00 9.08		 Crestian	Gradieni - Modified gradieni 1.01	Low	Pear	Line Line	Line	2		1.90	-7.56		-	0/F1M6 AM1, 0 /F1M6 AM1.
Series Se	UDSalty, Area	Woodand and forest - Other Sout's Pine woodand	0.27	Medium	Moderate	Liter	High	0.60	0.00	0.07 0.00 0.66		Crestian	Healthand and Shulk - Gaine sinule 0.07	Liter	Pear	low low	Line	2		0.11	-0.31			DIFFEME AND
Series Se	00146_Ave	Woodand and forest - Other woodland; broadleased	0.07	Medium	Fairly Pear	Line	Line	0.42	0.00	0.07 0.00 0.42		Creditor		Medium	Pear		Line			0.28	-0.19			DAMO.
Series Se		Dopland - Nancewal staps		Line	N/A-Agriculture	Liter	Line	0.00	0.00	0.00 0.00 0.00		 Crestian		Veryties	N/A - No broadwardly solve		Line			0.00	-033			E-10109-
Service No. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	U0546_6+a	Crapbool - Dereof Graps		Low	N/A-Agriculture	Liter		10.63	0.00	5.25 0.00 10.62		Crestian	Craptional Corneal Craps 5.31		N/A - Agriculture					8.72	-1.70			$e_{13984,0.13986,0.23885,0.23895,0.23895,0.23894,0.23895,0.23825,$
Martine Mart	U0146_Ava	Dopland - Denot Dops Welland - Province server and a			N/A-Agriculture	Line		0.22	 0.00	0.11 0.00 0.22		Crestian	Urban - Developed land, underdundate 0.33 Werband - Russlemans pages and each		n(it - No bookwroty solar					0.00	-0.22			6.1398, 6.1981, 6.1986, 6.2868, 6.1982, 6.1508, 6.2795, 6.2795, 6.2796, 6.2798
Martin		werene - ruple more grass and rub anchines			Fairly Pear	Moderate	High	2.05	030	0.18 0.00 2.06		Creetian			Plear SUB- Na professor			14		0.27	-178			E 2000 ML
Second Second Property		Grasiand - Other neutral grandand Woodland and forms - Other confensor						0.63	 030	1.00 1.00 1.00		 Crestian			softer Nill - Na Intelluresity					0.00	-0.00			
Martin		woodend Woodend and forest - Other conference						2.50	030	1.00 2.00		Creation			salar NJA - Na Issalismulty					0.00	- 484			
Marche 19		woodend Grasiend-Modified scoolant						0.06	0.00	2.01 2.02 2.03		Crestor			salar NJA - Na bisobwesty					0,00	-006			6 12577, 6 12607, 6 12609, 6 12609, 6 12707, 6 12775, 6 12775, 6 12707, 6 1000, 6 10008, 6 10008, 6 10008
March Marc		Resilitional and shrule - Upland Resilitional						1.01	 0.00	1.19 0.00 9.00		Creation			Note: No bookwaity					0.00	401			0.1000-1841, 0.1000-1841, 0.2000/1841, 0.1000-1841, 0.1000-1841, 0.1400-1841, 0.1400-1841, 0.1000/1841, 0.2000
March Marc		Woodenlandfores - Felled						1.14	0.00	4.17 4.00 1.34					N/A - No bookwesty					0.00	-1.14			
Martin		Grasiand - Modified grassland						18.84	0.00	8.62 0.00 18.80										35.77	-8.07			6.12725, 6.12768, 6.22798, 6.22772, 6.12776, 6.12776, 6.22775, 6.12776, 6.12798, 6.12769, 6.12842, 6.18122, 6.18122, 6.18123, 6.181244, 6.18124,
Martin M		Bows and Labes - National lide or pand	4 0.00	High		Moderate	Line	0.00	0.00	4.00 4.00 4.00		 Crestian			A)A - No bookwardy solve			0		0.00	0.00			
Mary		Woodand and forms - Other woodland; broadleased	0.00	Medium	Moderate	Line		0.00	 030	0.00 0.00 0.00		Crestian	Urban-Swelepel lant) seded-urface 0.00	Verycon	A)A - Na bradwersity value	Low	Line			0.00	0.00	-		8:13400 ; 8:12409
Martin		Grasiand-Other neutral grandend	0.00	High	Moderate	Moderate	Sites	6.79	 030	0.00 0.00 0.79		Crestian		High		Maleride	Line			0.37	 -0.22			
Martin	UDSAL, Area	Woodand and ferral - Other woodland; broadlasted	0.01	Medium	Moderate	Line	Sales	0.20	0.00	0.01 0.00 0.30		 Crestian	Woodland and forms - Other woodland; 0.05 broadlawed	Medium	Paur	law law	Line			0.00	-0.15			E-13455 , E-16006 , E-16006 , E-16770 , E-16795 , E-16755 , E-16755
	UDSA, Avea	Rivers and Labes - National labe or pand Months of conflicted - Pales would not	4 0.27	High	Pear	Moderate	Line	0.46	 0.00	0.07 0.00 0.46	-	 Creation	Rivers and Labor - Natural laborar pand GET WineFool and Report - Other annufacet.	High	Pear	Malerida Law	Line	1		0.00	 -0.08			
	U0146_Ave	busheed	0.00	Medium	Maderate	Line	Line	0.08	 030	0.00 0.00 0.00		 Creation	leastment 0.00	Medium		Line Line	Line	36		0.05	 -021			
March Marc	1000 000	Wooden's color receive granulary					100	1.00	0.00	0.00 0.00 0.00		Creation	Woodland and faresi - Other woodland;				in in			4.00	-110			
Martin	U056, 644	Woodand and furnit - Mrt woodland	0.00	High		Moderate	High.	0.00	 0.00	0.00 0.00 0.00		 Oreston	Intelligent Urban - Smothyed Intil vederburface 0.50	Veryclass	N/A - Na Issaliversity					0.00	 0.00			
Martin		Woodand and forest - Other conference	0.00	Line	Facily Poor	Line .	Line	0.01	 0.00	0.00 0.00 0.00		 Creation	Urban-Developed land; underlandage 0.55	Veryties	A(A - No broadwardly					0.00	 -0.03	-		E-1812A-
March Marc		Woodand and forest - Other woodland; broadward	0.02	Medium	Pair	Line	Line	0.08	 0.00	0.00 0.00 0.00			Woodand and farest - Other woodand; broadcased	Medium	Pear	Low Low	Line			0.06	 -0.03	-		6.11210
March Marc		Woodand and forest - Other confessus, woodand	1.30	Low	Pear	Liter	Sales	10.60	 0.00	5.20 0.00 10.40		 Creation		Liter	Paur					7.86	 -om			
March Marc		Woodand and forest - Other confessor, woodand	1.34	Low	Pear	Line	High	2.62	 0.00	1.14 0.00 2.42		 Creation		Low	Paur	Line High	Line			1.90	 -0.72			E31000 MW, E31000 MW, E34007 MW, E34000 MW, E34009 MW, E3400 MW, E34003 MW, E3400 MW,
March Marc		Woodand and forest - Other conference woodand	3.85	Low	Pear	Liter		5.70	 0.00	2.85 0.00 5.70		 Creation				Line Line				4.41	 -1.09			E.1296., E.1290., E.1291.
Manufaction		Woodand and forest - Pelled Woodand and forest - Pelled	0.01	Low	Pase	Line		0.07	 030	0.00 0.00 0.0F	-	 Creation				Madesite High	Medium	11		0.30	 021			E.DOS. IW.
March		Insulational Woodland and have - Other woodland						0.08	 030	0.00 0.00 0.00		 Creation			value Nill-Na knallversity					0.00	 -0.08			E-1950s
March	1000,000	Scootheard Woodand and forest - Other woodland	4 0.00					1.00	 030	0.00 0.00 0.00		Creation			salar Box					0.00	4.70			5.1040-104. 6.1040-104. 6.1707-004. 6.1707-004. 6.2707-004. 6.2707-004. 6.2707-004.
Martin M	UDSG Area	Insufficient Woodland and forest - Other woodland						4.33	 000	200 200 230		 Creation	Disability (1)							0.22	 -0.01			EDIOLIM.
March Marc		Stranformi Woodand and formi - Pelled						0.02	 0.00	0.00 0.00 0.00		 Oreston								0.00	 -0.03			E3389-3W, E3300-3W, E3332-8W, E3333-6W.
Martin M								0.42	 0.00	0.25 0.00 0.40		 Creation						1		0.85	 -0.07	-		
March Marc	UDSale_Area	Woodand and forest - Pelled			Pair	Line	Line	0.90	 0.00	0.45 0.00 0.90		 Creation	Healthand and Shrub - Gorse strub 0.45	Line	Pear	Line	Line	1		0.80	 -006	-		
March Marc			2.87	Live	Pase	Line	Line	5.90	030	2.07 0.00 5.90										9.17				$e_{13693}, e_{13663}, e_{13666}, e_{23663}, e_{23668}, e_{13679}, e_{23679}, e_{23679}, e_{23669}, e_{13693}, e_{17968}, e_{27969}, e_{27967}, e_{23679}, e_{23679}$
March Marc		Woodani and Servi - Pelled	4.90	Low	Peor	Line	Line	8.72	 030	4.35 0.00 8.72						Malerate High	Medium	11		14.99	6.27			
Martin		Woodand and forest - Other Sout's Pine woodand	0.00	Medium	Pear	Line	Sales	0.00	0.00	0.00 0.00 0.00		Crestian		Verycou	A)A - No broduersity water	Line Line	Line			0.00	 0.00	-		6.1878, 6.1986
Mary Conference Mary Confe		Wandard and forest - Other Sout's Pine woodland	0.00	Medium	Pase	Line	High	0.00		0.00 0.00 0.00		 Crestian			A)A - No brodiserolly solve	Low Low	Liter			0.00	0.00			
Margine Marg		recommend and forms - Other woodland; mixed Woodland professor - Other -	0.00	Medium		Liter	High	0.07	030	0.00 0.00 0.0F		Creetian			upo - no sindownity solve NSA - No proteomer					0.00	-0.07			E 2000 - 200.
Marian	U0140_Ava	woodend Healthand and shrule - Liptand	0.00	Line	Fairly Pear	Litter Market	High No. 7	0.01	0.00	0.00 0.00 0.00		Crestian	Urban-Developed land, underdundate 0.55		A)A - Na basilversity	Line Line	Line			0.00	-021			
Martin M	U050 Avr	Healthand Healthand and shruls - Upland						1030	000	18 100 18		Creditor Credit—			natur Poor	Malerate pur	Medium	11		4.78	477			
Market M	UDSA Ava	Healthland Healthland and shruls - Upland	1.00	right.	Pair	Moderate	190	10.79	0.00	1.33 0.00 10.33		Crestor	Healthand and Shouls - Upland Healthand 199	Man	Pass	Maleria Nah	Medium	34		6.17	400			
March Marc	U0560_Ava	Resilvand Resilvand and shrub - Upland Resilvand	1.09	High.	Moderate	Moderate	High.	26.33	 0.00	1.09 0.00 16.55		Creation		Np	Paul	Maleute High	Medium	11		1.75	43.80			6.12879-18E., 6.129KI-18E.
	0040,Ava	Restitions and shouls - Upland Restitional	0.47	High	Moderate	Moderate	High	7.11	0.00	6.67 6.00 7.18			Healthland and shrule - Upland Healthland 0.67	High	Pear	Maleute Hgh	Medium	34		1.0	448			E-16870-186., E-27998-186., E-27800-186.
March Marc	U0540_Ava	Healthand and shrub - Upland Healthand	0.31	High.	Moderate	Moderate	High	8.39	 0.00	0.33 0.00 0.39			Urban-Seveloped land, seided surface 0.21	Verytiese	N/A - Na bookwesty salar	Low Low	Line			0.00	-8.10			
March Marc		Healthland and Shrub - Upland	0.31	High	Fairly Pear	Moderate	High	2.62	0.00	0.29 0.00 2.42		Crestian	Healthland and Shrub - Upland Healthland 0.25	High	Poor	Maleste Hgh	Medium	11		0.79	488			
March Marc	U0546_Ave		0.00	High	Facility Pear	Moleste	High	0.00	0.00	0.00 0.00 0.00		 Crestian		High	Pear	Malesia Hgh	Medium	34		0.00	0.00			6-1906-1M.
March Marc	UDSALANA UDSALANA	Healthand and shruls - Upland Healthand and shruls - Upland Healthand		Low	Pear	Line		0.22	 0.00	0.11 0.00 0.22		Crestian		VeryGow		Line				0.00	-0.22			6.18905, 6.18905, 6.28776
	U046_5va	Restitional Restitional and shouls - Upland Restitional Restitional and shouls - Editoral struck	0.33											High	Paur		Line		222		-0.09			P. 17880
March Marc	UDSG_Area UDSG_Area	Restributed and shouls - Liptand Restributed Restributed Restributed and shouls - Edited survivi Granifand - Others resulted granifand	0.00	Hgh				0.13	 030	0.00 0.00 0.18	-	 Crestian							000000000000000000000000000000000000000	4.00	 			
Marchan Marc	UDUS_Area UDUS_Area UDUS_Area	Seathland Seathland and Orná - Opland Seathland Seathland Seathland and Orná - Mined unab Grasland- Other model gradend Grasland- Other model gradend	0.01	High	Penir	Moderate		0.11	 0.00	G.00 G.00 G.18		 Creditor Creditor	Graniand - Other neutral granuland 0.03	нуь	Pear bill - Na bookser "	Malerate Law				0.11	-021			E.1300., E.1900.
March Marc	UDUS_Area UDUS_Area UDUS_Area	Insultination of short - Upland Insultination of Street Insultination of Stree	0.11 0.81 0.82	High High	Pearl Pearl	Moderate Moderate	Line Line	0.18 0.18 2.90	 0.00	0.00 0.00 0.18 0.00 0.00 0.18 0.44 0.00 2.90		Creefian Creefian	Graniani - Other multisi graniani 0.22 Urban-Sevelopei lanti, seleni sertase 0.44	High Very Low	N/A - No Intelluresity value	Low Low	Line			G.II	-0.03	-		E.11805, E.1860.
March Marc	0056, Avea 0056, Avea 0056, Avea 0056, Avea	Interchination of which - Uplaned Interchination and which - Uplaned Interchination and whosh - Uplaned Interchination and whosh - Stillington such the Control of the Cont	0.33 0.83 0.82 0.84	High High Line	Point Point Point	Moderate Moderate Line	Lines Colons Colons	0.18 0.18 2.90 0.00	0.00	4.00 4.00 4.16 4.01 4.00 2.10 4.44 4.00 2.00		Credian Credian Credian	Graniand - Other medical granidated 0.52 Urban - Enveloped Seni), sociodization 0.64 Urban - Enveloped Seni), sociodization 0.50	High Very Line Very Line	A)A - Na bradwessity water A)A - Na bradwessity water	Low Low	Line Line	0		0.11 0.00 0.00	-0.03			E.1980, E.1980. E.1980.
March Marc	UDSAS Area UDSAS Area UDSAS Area UDSAS Area UDSAS Area UDSAS Area	Intelligent and other Spined Intelligent and other Spined Intelligent and other Spined Intelligent Int	0.33 0.03 0.44 0.00	High High Line	Paser Paser Paser	Moderate Moderate Line	Lotue Lotue Lotue	0.18 0.18 2.90 0.00 0.00	030 030 030 030	2.00 2.00 6.11 2.00 2.00 6.13 5.44 5.00 2.00 1.00 5.00 6.00 5.00 6.00		Creditor Creditor Creditor Creditor Creditor	Oranizari Olive motivil greation 3.52 Urban - Developed tent, underburbarie 3.64 Urban - Developed tent, underburbarie 3.50 Oranizari Olive landand anti greation 3.51 Oranizari Olive landand anti greation 3.51	High Verytone Verytone Line	A(A - No binduresity value A(A - No binduresity value Poor	Low Low Low Low Low Low Low	Less Less	0 0		4.00 4.00 4.00	 -031 -130 -030 -037	-		E 1000., 1 1000. E 3000. E 3000. E 3000. E 3000., E 3000., E 3000., E 3000., E 3000., E 3000., E 3000.
March Marc	USAB, free		0.33 0.33 0.44 0.00 0.33	High High Line Line	Pair Pair Pair Pair Pair	Moderate Moderate Line Line Line	Cone Cone Cone Cone Cone Cone	0.18 0.18 2.90 0.00 0.08		0.00 0.00 0.18 0.00 0.00 0.18 0.00 0.00 0.18 0.00 0.00 0.00 0.00 0.00 0.00 0.18 0.00 0.00		Credition Credition Credition Credition Credition Credition Credition	Oraclasi - Other metrici granismi	Verytone Verytone Line Verytone	N(I) - No bindownity wider N(I) - No bindownity water Poor N(I) - No bindownity wider	Low Low Low Low Low Low Low Low Low	Liner Liner Liner	0 0 5		0.11 0.00 0.00 0.00	 -031 -130 -037 -031	· · · · · · · · · · · · · · · · · · ·		\$1800, \$1800 \$1800 \$1800 \$1800, \$1800, \$1800, \$1800, \$1800, \$1800, \$1800, \$1800, \$1800 \$1800, \$1800, \$1800, \$1800, \$1800, \$1800, \$1800, \$1800
March Marc	USAB, Area	Grasiand-Other neutral grandand	0.33 0.85 0.84 0.86 0.33 0.80	High High Low Low Low High	Pear Pear Pear Pear Fairly Pear Pear	Moderate Notes to the Lore Lore Lore Moderate	Colore Colore Colore Colore Colore Colore Colore	0.18 0.18 2.90 0.00 0.00 0.00 0.00	0.00	600 600 033 600 630 033 600 630 030 600 600 600 600 600 600 600 600 600 600			Gentland Other moderal greatment 8.02 Ulain - Streduged land, special makes 8.40 Ulain - Streduged land, special makes 8.40 Ulain - Streduged land, special makes 8.50 Gentland - Clin Industrial and greatment 8.20 Ulain - Streduged land, special makes 8.21 Gentland - Clin moderal greatment 8.21	High VeryGow VeryGow Low VeryGow High	N(X-Na bindwessity value N(X-Na bindwessity value Poor N(X-Na bindwessity value Poor	Line Sine Line Sine Line Sine Line Sine Line Sine Malerate Sine	Lines Lines Lines Lines	6 0 0 5 0		4.00 4.00 4.00 4.00 4.00	-031 -230 -030 -037 -031 -034	· · · · · · · · · · · · · · · · · · ·		\$1006, 10000 \$1000 \$1000 \$1000, \$1000, \$1000, \$1000, \$1000, \$1000, \$1000, \$1000 \$1000, \$1000 \$1000, \$1000
March Marc	100 kdi, hera	Grasiand: Other neutral grasiand Grasiand: Modified grassland	200 200 200 200 200 200 200 200 200 200	High High Line Line Line Line Line Line	Pear Pear Pear Pear Pear Pear Pear	Moderate Moderate Loss Loss Loss Loss Loss Moderate Loss	Colore Colore Colore Colore Colore Colore Colore Colore Colore	0.11 2.90 0.00 0.00 0.01 0.01 1.01	0.00	\$100 \$100 \$100 \$100 \$100 \$100 \$100 \$100			Goodan's Other moderal greatment 0.02 Usine - Stradegard level, understandung 0.64 Usine - Stradegard level, understandung 0.64 Usine - Stradegard level, understandung 0.50 Goodan's - Other bandened and greatment 0.52 Usine - Stradegard of the production of 0.52 Usine - Stradegard of 0.64 Goodan's - Other moderal greatment 0.51 Goodan's - Other moderal greatment 0.51 Goodan's - Other moderal greatment 0.51	High VeryCone VeryCone Line VeryCone Line VeryCone Line Line Line	NJA - Na historiery solder NJA - Na historiery solder Pair NJA - Na historiery solder Pair Pair Pair	Low	Liter Liter Liter Liter Liter Liter Liter	6 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0.10 0.11 0.00 0.00 0.30 0.00 0.25 0.00	-031 -180 -037 -037 -031 -031 -031	-		1000 1000 10
March Marc	10046, Jens	Graniand-Other neutral grandend Graniand-Modified grandend Graniand-Basiles	200 200 200 200 200 200 200 200 200 200	High High Line Line Line Line Line Line	Pear Pear Pear Pear Pear Pear Pear Pear	Molecule Molecule Lose	Color	0.15 0.15 2.90 0.00 0.66 0.00 1.10 0.00	0.00	\$100 \$100 \$100 \$100 \$100 \$100 \$100 \$100		Creation Creation	Southerd Other method grained #12 State—Stronger Falls substitution #12 State—Stronger Falls substitution #12 State—Stronger Falls substitution #12 State—Stronger Falls substitution #13 State—Stronger Falls substitution #1	High VeryCose VeryCose Low VeryCose Low MeryCose Migh Low Mesham	N/A - Na Institutedly wide wide N/A - Na Institutedly wide Past N/A - Na Institutedly wide Past Past Past N/A - Agriculture	Line	Lines	6 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	-0.031 -1.00 -0.00 -0.07 -0.03 -0.03 -0.03 -0.07 -0.00			1000 1000 10
March Marc	100 kg, Jene	Graniand - Other resolved graniand Graniand - Modified graniand Graniand - Booken Graniand - Optendand graniand	033 044 044 030 031 031 031 031	High High Line Line Line High Line High Line High Line Medium	Peace	Molecule Molecule Lee Lee Lee Lee Lee Lee Molecule Lee Lee Molecule	Come Come Come Come Come Come Come Come	0.11 0.11 2.90 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00	100 400 410 410 410 410 410 410 410 410		Oredian Oredian Oredian	Statist Date management	High Verysian Verysian Verysian Lan Verysian Lan Verysian High Lan Medium	N/A - Na Institutedly wide wide N/A - Na Institutedly wide Past N/A - Na Institutedly wide Past Past Past N/A - Agriculture	Low	Lines	6 0 0 1 5 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4.00 4.00 4.00 4.00 4.00 1.00 4.00 4.00		-		1000, 1000
1	10046, Jone 10046,	Graniand - Other resolved graniand Graniand - Modified graniand Graniand - Booken Graniand - Optendand graniand	200 200 200 200 200 200 200 200 200 200	High High Line Line Line Line High Line High Line Medium High Medium Medium	Peace	Moderate Moderate Line Line Line Line Moderate Line Moderate Line Moderate Line Moderate Line Moderate	Come Come Come Come Come Come Come Come	0.13 0.13 2.50 0.00 0.00 0.00 1.00 1.00 1.00 1.00 1.00 1.00	0.30 0.30 0.30 0.30	10		Credian Credian Credian Credian	Section filtre management 5.52 take freelings free description of mission due 6.54 take freelings free description of 5.64 description of mission due 6.54 description of 5.64 description	High Veryclan Veryclan Veryclan Lan Veryclan Lan Veryclan High Lan Median High Veryclan Lan Lan Lan Lan Lan Lan Lan Lan Lan L	NSI: Nationally sales NSI: No testimosity sales NSI: No testimosity sales NSI: No testimosity NSI: No testimosity NSI: No testimosity NSI: Agriculture Prior NSI: No testimosity NSI: NSI: NSI: NSI: NSI: NSI: NSI: NSI:	tow low low low low low low low low low l	Low	3 5 5 2		1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	-0.36			1 (1992 - 1992) 1 (1992 - 1993 - 199
March Marc	(1004), Jose (1004	Graniand - Other resolved graniand Graniand - Modified graniand Graniand - Booken Graniand - Optendand graniand	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	High High Line Line Line Line High Line High Line Medium High Medium Medium	Pase Pase Pase Pase Pase Pase Pase Pase	Moderate Moderate Line Line Line Line Moderate Line Moderate Line Moderate Line Moderate Line Moderate	Come Come Come Come Come Come Come Come	0.15 0.15 2.50 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.30 0.30 0.30 0.30	100 100 100 100 100 100 100 100 100 100		Credian Credian Credian Credian	Section filtre management 5.52 take freelings free description of mission due 6.54 take freelings free description of 5.64 description of mission due 6.54 description of 5.64 description	reigh Veryclan Veryclan Veryclan Sine Veryclan Sine Veryclan Sine Sine Veryclan Sine Sine Sine Sine Sine Sine Sine Sin	N/A to bookersity with the control of the control o	tow	Line Line Line Line Line Line Line Line	3 5 5 2		\$11 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	-0.06			1000, 1000 1000 1000 1000 1000 1000, 1000, 1000, 1000, 1000, 1000, 1000 1000, 1000 1
(04.1) (05.1) (1	(1004), Jose (1004	Graniand - Other resolved graniand Graniand - Modified graniand Graniand - Booken Graniand - Optendand graniand	611 661 662 664 664 667 667 667 667 667 667 668 668 668 668	High High Line Line Line Line High Line High Line Medium High Line Medium High Medium Line High Medium Line Line Line Line Line Line Line Line	Paint	Moderate Nonexale Lee Lee Lee Lee Moderate Jane Moderate Lee Lee Lee Lee Lee Lee Lee	Comment Commen	0.13 0.13 0.13 0.13 0.00 0.00 0.00 0.00	0.30 0.30 0.30 0.30	100 400 100 100 100 100 100 100 100 100		Credian Credian Credian Credian	desired of the consequence of th	reigh Veryslan Veryslan Veryslan Sine Veryslan High San Medium Veryslan Sine Sine Sine Sine Sine Sine Sine Sin	SQL - No localized by	tow	Line Line Line Line Line Line Line Line	3 5 5 2		111	-0.06			1,000,1406 1,0000
(04.1) (05.1) (1	10000, June 10000,	Graniand - Other resolved graniand Graniand - Modified graniand Graniand - Booken Graniand - Optendand graniand	611 661 662 664 664 667 667 667 667 667 667 668 668 668 668	High High Line Line Line Line High Line High Line Medium High Line Medium High Medium Line High Medium Line Line Line Line Line Line Line Line	Paint	Moderate Nonexale Lee Lee Lee Lee Moderate Jane Moderate Lee Lee Lee Lee Lee Lee Lee	Loss Loss Loss Loss Loss Loss Loss Loss	0.13 0.13 0.13 0.10 0.10 0.10 0.10 0.10	0.30 0.30 0.30 0.30	100 400 100		Credian Credian Credian Credian	Security of the contemporated	reigh Very Lore Very Lore Sine Sine Help Lore Madain Help Lore Madain Help Lore Lore Lore Lore Lore Lore Lore Lore	NO. In Stationary Williams (No. In Stationary Williams) (No. In Stationary) (No. In Stationa	tow the tow th	Line Line Line Line Line Line Line Line	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-0.36 -0.36 -0.36 -0.31			1000, 1000 1000 1000 1000 1000, 1000, 1000, 1000, 1000, 1000, 1000 1000, 1000, 1000, 1000, 1000, 1000, 1000 1000
	(1000, June (1000,	Graniand - Other resolved graniand Graniand - Modified graniand Graniand - Booken Graniand - Optendand graniand	611 611 611 611 611 611 611 611 611 611	High Low Low Low Low Low High Low High Low Mindow High Low Mindow High Mindow High Mindow Mindow Mindow Mindow Mindow Mindow Mindow Mindow Mindow Low Low Low	Pase Pase Pase Pase Pase Pase Pase Pase	Moderate Some So	too	\$11 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20 \$20	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	100 101 102 103		Credian	Section Sectins Section Section Section Section Section Section Section Sectin	High Verytime Verytim	SQL - the factorized position of the factorized	Desc. Desc.	Line Line Line Line Line Line Line Line	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		100 100 100 100 100 100 100 100 100 100	-0.36 -0.36 -0.31 -0.33			1000,1006
	100 km, free 100	Graniand - Other resolved graniand Graniand - Modified graniand Graniand - Booken Graniand - Optendand graniand	611 611 611 611 611 611 611 611 611 611	High Low Low Low Low Low High Low High Low Mindow High Low Mindow High Mindow High Mindow Mindow Mindow Mindow Mindow Mindow Mindow Mindow Mindow Low Low Low	Pase Pase Pase Pase Pase Pase Pase Pase	Moderate Solo Solo Solo Solo Solo Solo Solo Solo Solo Solo Solo	time time time time time time time time	0.11 2.20 4.00 4.00 4.00 4.00 4.00 4.00 4.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	10		Credian	Section Sectins Section Section Section Section Section Section Section Sectin	High Very Size V	SQL - the factorized position of the factorized	Desc. Desc.	Line Line Line Line Line Line Line Line	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		1.00	-0.36 -0.36 -0.31 -0.33			1,000, 1,000,

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U056,644	Woodand and forest - Pelled	34.40	Low	Pase	Liter	Line	28.80	 0.00	36.63	0.00 28.80	- Creation	Healthland and shrub - Upland Healthland	14.63 High Poor Madride High	Medium	11	69.30	 20.70	 E #1140, E #1141, E #1140, E #1140, E #1140, E #1140, E #1130, E #1130, E #1130, E #1131, E #1134, E #1146, E #1
UDSale_Area	Stribunds	0.00	Medium	Moderate	Liter	High	0.00	 0.00	0.00	2.00	Creetian	Graniand - Modified graniand	0.00 Low Poor Low Low	Line		0.00	 0.00	 E-97375-38K-38L- E-97395-38K-, E-97395-3KM-, E-97396-3KM-, E-97396-3KM-, E-97599-3KM-
(2004), Area	reconsent and forest. Other woodland broadlessed	(0.34	Medium	Moderate	Liter	High	1.29	0.30	0.14	5.00 5.29	- Credition	Grasiand - Modified grasiand	0.15 Line Poor Line Line	Line	2	0.36	-101	E-97396_MMI_E-97393_MMI_E-97396_MMI_E-97396_MMI_E-97596_MMI. E-97396_E-97320_E-97325_E-97330_
UDSala_Area	Woodand and forest - Felled	0.01	Line	Pasir	Line	Line	0.06	 0.00	0.01	2.00 0.06	Creetian	Healthland and shrub - Earse suruls Woodband and forest - Other conferous.	GES Line Poor Line line	Line		0.00	 0.00	 E.#120%, E.#1200, E.#1200, E.#1200 E.MT1, E.MMS, E.MT70, E.MT71, E.MTS
UDSab_Area	Assessed Annual Control Control	10.79	Line	Pear	Liter	Line	27.52	 0.00	38.79	100 1736	- Creditor	Windfard and furnit - Other continues, woodland. Windfard and furnit - Other continues, woodland and furnit - Other continues. Windfard and furnit - Other continues.	38.79 Low Poor Low Low 6.82 Low Poor Low High	Liter		80.88	-7.22	EAPTS, EAPHS, EAPTS, EAPTS, EAPHS EAPHS EMI, EAPTS AND, EAPHS AND
UDGG_Area	woodend Woodendanglangi - Other confere	1004 6.83 1005 20.80	Low	Pear		High	15.92	 0.00	6.92	0.00 16.90	- Credition	wooden! Wooden! and family Other conference	5.52 Line Prof Line High 15.50 Line From Line High	Line		13.86	 -1.06	 EARLY LACS.
U046_8vs	Woodend and hamily Lowbroll mices		Low Medium	Madeside	Line	Line	21.80	 0.00	33.90	2.00 21.00		wooden! Wooden! and famil: Other woodens!	15/93 Line Poor Line High			20.26	 -156	 E-0472-104.5
U046_8vs	desidosoc woodland Woodland and forwit - Other woodlan	ed 0.00	Medium	Moderate		High	0.00	 0.00	0.00	1.00 1.00	Creation	Insoferand Woodland and famel - Other woodland;	0.00 Medium Poor Low High 0.29 Medium Poor Low High	Line		0.00	 0.00	FAMILY MA
0000,000	brooksoed	26.26		N/A-Agriculture		High Line	2.07		0.01		Creation	brookend	28.28 Size N/S-Agriculture Lew Size	Line	-		-835	FILES
0000,000	Copana Consciona		Low	N/A Agriculture	1.00		5.55				Ontar	Cogune Cirractogs		Line	-	4.00		AND AND THE PARTY AND
0000,000	Original Temporary grass and close	uer 0.37		N/A Agriculture	Line	Line	3.00		2.01	100	Ontar	Crain Sensoperant deservoires	1.54	Line				FILES, FI
0000,000	Dogland - Temporary grass and close	U.0				Line			4.0		Ontar	Cropland: Temporarygraps and closer	U.S. Services under the time	Line	-			\$100. \$100. \$100. \$100. \$100. \$100. \$100. \$100. \$100. \$100. \$100. \$100. \$100. \$100. \$100.
UDSALANA UDSALANA	Prof.	0.46	Line	N/A-Agriculture N/A-Agriculture	Line	Line	0.00	0.00	2.00	200 200	Contin	Street.	6.66 ine NSA-Agriculture Line Leve	Line		2.00	-0.00	FORDS FOR
0000,000	Copana Aurorea rega	11.95		Pair	Line	Line	0.00				Creation	Graniani - Molified graniani	23.00 Line Prior Low Line	Line				AND
0056,5ma 0056,5ma	Constant: Modified constant	2.33	Line	Peor		Line	476	 0.00	111	100 400	- Creation		33.95 Low Poor Low Low Low			200	-4.26	 F12175, F12175, F12606, F12606, F12605, F12615, F12616, F12761, F12765, F12762, F12765, F12765, F12765, F12765
UDSab_Avea	Cooked Nancenslavos	1.04	Lew	N/A-Agriculture		Line	6.01	 0.00	3.01	0.00 0.00	- Creation		100 Less NS-depositure Less Less	Line	-	1.00	 -0.99	 F23506, F23506, F23000, F23000, F23006, F23006, F23006, F23006, F23006, F23006, F23706, F23000, F23903, F2
U056,644	Welland - Purple moor grass and ruth	0.36	High.	Maderate	Moderate		2.61	 0.00	0.10	0.00 2.00	- Creation	Coopland - Nan-cereatoraps Weeland - Purple-moor gross and rush	0.36 High Pow Malerate High		11	6.27	-2.56	F-22405-18L
U056,5va	Welland - Purple moor grass and ruds		High.	Moderate	Moderate	High.	1.10	 0.00	0.32	100 130	- Creation	Welland - Purple-moor gross and rush	0.30 High Poor Madester High	High	34	4.0	 4.07	 FORMS UNC. St.
UDSale_Area	Welland - Purple moor grass and rush	0.36	High.	Fairly Pear		High.	4.33	 0.00	0.36	0.00 4.30	- Creation	Wedand - Purple moor gross and righ	0.35 High Poor Madesster High		14	4.00	 -135	 F-20120-106., F-2012-106., F-2012-2-106., F-2012-106., F-2012-106.
UDSO Ann	Welland - Purple moor grass and rush	oh 0.07	Neb	Peor	Moderate	190	0.30	 0.00	0.07	400 430	- Onder	Welland - Purple-moor gross and rush	GST High Poor Malerate High		14	6.11	 -0.62	 F-20420-38L
UDSB_Ave	Welland - Purple moor grass and rush	0.00	Hgh.	Paint Fainty Paint	Moderate	High.	0.00	 0.00	0.00	2.00 2.00	- Crestian	Urban - Developed land, sealed surface		High		0.00	 0.00	 F-20020-18E. F-20120-18E., F15003-18E.
0016, hea	Woodendandfored - Other wooden	land) 0.01	Medium	Facily Pear	Line	Line	0.06	 0.00	0.00	2.00 2.06	- Crestian	Urban - Developed land, sealed-surface	1.00	Line		0.00	 -006	 F3118, F4125
UDSala, Area UDSala, Area	Granifested Granifest Other neutral granifest	0.37	Mellum High	Fairly Pear Moderate	Moderate	Line	2.26	 0.00	6.17	0.00 2.30	- Crestian	Urban - Seveloped land; underburface	0.17 Verylam N/A-Na hashwelly Law Law	Line		0.00	 -2.24	 F-12186, F-1289, F-1289, F-1265, F-1619, F-1619, F-1619, F-166, F-166, F-1606, F-1609, F-1610, F-1616, F-1616,
UDSALANA UDSALANA	Woodand and forest - Other cardino	0.04	Low	Paint	Line	Line	0.08	 0.00	0.00	2.00 2.08	- Crestian	Urban - Developed land, sealed-surface	0.04 Verylana N/A Na biotherolly Line Line	Line		0.00	 -0.01	 F31126, F41126, F41177, F41175, F41176, F41176, F41176, F41176
UDSag Ave	Graniand - Other neutral grandand	0.00	High.	Facily Pear	Moderate	Line	1.07	 0.00	0.85	100 107	- Crestian	Urban - Developed land; socied surface	0.33 Verylane A(A NationAversity Line Line	Line	0	0.00	-8.67	F10096, F10097, F10096, F10606, F10606, F10607, F10606, F10611, F10606, F10611, F10606, F106176, F1061
UDSalo_Area	Woodendandfored - Other woodler	0.12	Medium	Madesale	Line	Low	0.96	 0.00	0.12	2.00 2.96	- Crestian	Urban - Developed land, sealed-surface	0.32 Very lose N/A No inclinerally Low low low	Line		0.00	 -0.96	 F.2860, F.0900, F.2962, F.2962, F.2738, F.1736, F.1736, F.1736
UDSalo_Area	Woodand and forest - Other cardina woodand	0.30	Line	Pair	Line	High	0.81	0.00	0.38	0.00 0.88	- Creation	Urban - Developed land, unided surface	0.36 Verylate N/A-Na biothersity Line Line		0	0.00	-0.81	F-1300B-ANK, F-130B-ANK, F-1300-ANK, F-13032-ANK, F-13034-ANK, F-1300B-ANK, F-1400B-ANK, F-1400B
UDSAB_Area UDSAB_Area	Woodand and have: Other foot's Pa woodand	Pine 0.00	Line	Pair Moleside	Less	High Sites	0.00	0.00	0.00	1.00 1.00	- Creation	Urban - Developed land, oxided surface	G.50 Verylous N/A-his historisty Low Low	Line	0	0.00	0.00	F-03276
URSE Ave	Graniand - Modified grandend	0.11	Low	Earth Book	Total Control	Line	0.83	0.00	0.11	0.00 0.88	- Creation	Urban - Developed land, sealed surface	0.33 Verylane N/A-Na biothersity Line Line	Line	0	0.00	-0.31	 $s_{123480}, s_{123480}, s_{12340}, s_{12340}, s_{12340}, s_{12341}, s_{12341}, s_{12341}, s_{12300}, s_{12321}, s_{12300}, s_{1230$
UDSA, Ava	Grasland - Modified grassland	0.00	Low	Facily Good	Liter	Line	0.00	0.00	0.00	0.00 0.00	- Crestian	Urban - Developed land, seided surface	0.00 Very Line N/A - Na knowney Line Line	Line	0	8.00	0.00	FORES
UDSale_Area	Novs and Lates - Natural late or por	and 0.35	High.	Peor	Maderate	Line	0.99	 0.00	0.13	1.00 4.99	Crestian	Urban - Seveloped land, oxide/surface	G.35 Verylous N.D. historiersity Low Low Low	Line		0.00	-0.39	F.12567, F.12567, F.12667, F.12666, F.12677, F.12666, F.12756, F.12776, F.12777, F.12776, F.12776
UDSalo_Area	Gradand-Other neutrial grandand	0.38	High High Medium	Moderate	Moderate	Lines	2.18	0.00	0.18	0.00 2.00	- Crestian	Graniand - Other neutral granuland	0.3K High Maleside Madeside law	Line Line		1.00	-om	$r_{\rm SSR0}, r_{\rm SSR0}, s_{\rm SSR0}, s_{\rm$
UDSAll_Area UDSAll_Area UDSAll_Area UDSAll_Area	Woodand and forest - Other woodlan broadcased	(mil) (1.66	Medium	Fairly Good Pair Moderate Moderate	Liter	Line	1.68	0.00	0.68	0.00 8.66	- Creston	Woodland and forest - Other woodland; broadlaseed	0.66 Medium Poor Line Line	Liter		1.80	-0.84	P. 19020, P. 1900, P. 1900, P. 1790, P. 1790
UDSA, Ava UDSA, Ava	Rivers and Lates - Natural lake or pon	and 0.53	High.	Peor	Moderate	Line	0.11	0.00	0.00	0.00 0.18	- Creation	Kneys and Lakes - Natural lake or pand	0.00 High Poor Madrole Law	Line	-	8.11	 -033	F-3385D-, F-35726-, F-36857-, F-36856
UDSale_Area	Woodand and forest - Other woodland broadleased	lamb) 0.00	Medium	Moderate	Line	High	0.00	0.00	0.00	0.00 0.00	- Creston	Woodland and furest - Other woodland; broadlaseed	0.00 Medium Poor Low High	Line		0.00	0.00	F-SERRE VIEW
UDSalo_Area	Woodand and fured - Other confess woodand	0.86	Medium	Moderate	Line	Line	1.77	0.00	0.86	1.00 1.10	- Creation	Woodland and furesi - Other conferous, woodland	0.00 Medium Pour Low High 0.00 Low Pour Low Low	Line		1.8	 -0.67	F-12795, F-12796, F-12796, F-12790, F-12197, F-12192, F-12096, F-12995, F-12995, F-12996, F-12796, F-1
U0560_84ss	Woodenstand forest - Other woodless mixed	0.66	Medium	Moderate		Line	3.68	 0.00	0.46	1.00 1.00	- Crestian		0.00 Medium Pour Low law 0.00 Veryline NJA: Na kindennily Low Line	Line		1.86	 -0.86	 F-31136, F-31136, F-31367, F-33566, F-36666, F-36636, F-36666
UDSalo_Area	Healthand and chode - Milenel scrub	0.02	Low	Moderate		Line	0.08	 0.00	0.02	0.00 0.08	- Crestian	Urban - Developed land; socied surface	0.03 Verytime N/A Nationberrity Low Low Line	Line		0.00	 -0.08	 F31149, F31190, F31112, F31119, F31119
U0140_0va	Healthand and shock - Mixed south	0.00	Low	Moderate	Line	Line	0.00	 0.00	0.00	0.00 0.00	Crestian	Healthland and Shouls Millsed scrub	GES Law Moderate Law Law	Line		0.08	 -001	 FORMS, FORMS
UDSA, Area	Normand Laters - Natural later or pon	ond 0.52	High.	Pasir	Moderate	Line	0.13	 0.00	0.02	0.00 0.18	- Onder	Rivers and Lakes - Natural lake or pand	0.02 High Poor Madeside Lieu	Liter	1	4.00	 -031	 F-12801, F-12906
UDSalty, Area	Woodand and forest - Other confensor woodand	0.10	Low	Peor	Line	Line	0.30	 0.00	0.30	0.00 0.30	Crestian	Woodland and famel - Other confirms woodland	0.30 Line Poor Line Line	Line		0.30	 -0.01	 F.12905, F.12905 F.12905, F.12905
00146_Area 00146_Area	Gradand - Other revital grandand	0.04	High	Moderate	Modeste	Sites	0.50	0.00	0.00	2.02 0.38	Crestian		0.00 High Maleside Maleside Low	Line		0.48	 -0.10	 F.23909, F.23975
UDSalty, Area UDSalty, Area	Woodand and forest - Other Sout's Per woodand	Pine 0.51	Medium	Peor	ine	Sales	0.00	0.00	0.00	2.02 2.06	Crestian	Woodland and farest - Other Soot's Pine woodland	0.01 Medium Poor Low Low	Medium	34	0.00	 -0.03	 F-30195- F-30888-
U0146_6va	Woodand and forest - Other woodlaw lesself-earth	0.01	Medium	Peor		Line	0.20	 0.00	0.05	1.00 1.30	- Crestian		G.DS Medium Poor Low Low			0.33	 -025	
UDSAL Area UDSAL Area	Woodand and forest - Other woodlaw lesself-earth	0.50	Mellum	Facily Pear Pear	Line	Line	3.00	 0.00	0.90	1.00 1.00	- Crestian	broadcased	0.50 Medium Pair Low Low 1.26 Low Poor Low High	Line		1.0	 -135	 F.11126, F.11186, F.11146, F.11147, F.11146, F.11126, F.11170, F.11171, F.14177, F.14187, F.14187
U0146_0va	Woodand and fared - Other conferou woodand	1.36	Low	Pasir		High	2.07	 0.00	1.16	0.00 2.67	- Creation	Woodland and famel - Other confirms woodland	3.36 Line Poor Live High			1.60	 -071	 FORDS AND, FORDS
UDSalty, Area UDSalty, Area	Woodand and forest - Other woodland	0.04	Medium	Peter	Line	Line	0.16	 0.00	0.00	0.00 0.36	- Credian	Woodland and forest - Other woodland; Seconfinance	0.06 Medium Poor Line Line 0.00 Veryline Nile Indianosity Line Line	Line		6.02	 -004	 F-08900, F-079000
UDSa_Ava	Woodand and forest - Other woodlaw mixed	0.00	Medium	Pase		Line	0.00	 0.00	0.00	0.00 0.00	- Creation		0.00 Verylate N/A Na binduresity Law Law		0	0.00	 0.00	 F31125, F38995
UDSalp, Avea	Woodand and fared - Other Sout's Re- youdand	Pine 0.00	Medium	Facily Pear	Line	Line	0.00	 0.00	0.00	2.03 2.00	- Creation	Urban - Enveloped land, underburface Woodland and ferral - Other woodland; broadleased	SSD Verylane Not. to benderedly Low Low 6.57 Modulum Paur Low Low 0.51 Modulum Paur Low Implies	Line	0	0.00	 0.00	 FORTIN
UDSAL, Avea	Woodand and forest. Other woodland mixed.	0.07	Medium	Moderate Pase	Line		0.56	0.00	0.07	0.00 0.36	- Creation	Woodland and forest - Other woodland; broadleaved	GET Medium Poor Low Low	Line		0.28	-0.11	 F-020907-
UDSAL, Avea	Woodand and forest - Other woodland	0.01	Medium	Peor	Line	High	0.05	 0.00	0.00	2.03 2.05	- Crestian	Woodand and famil - Other woodand; broadward	0.55 Medium Poor Low Nigh	Low		0.08	 -0.03	 F GWRIT, AME.
UDGG_Area UDGG_Area UDGG_Area UDGG_Area UDGG_Area UDGG_Area UDGG_Area	Woodand and forest - Other woodland misrel	0.17	Medium	Peor	Line	High	0.79	 0.00	6.17	0.00 0.00	- Crestian	Woodland and forest - Other woodland; broodleaved	0.37 Medium Poor Low High	Line		0.68	 -0.25	 F-3308F-AMF.
UDSalp, Avea	Woodand and lared - Other conferos product	0.00	Low	Fairly Pear Fairly Pear	Line	Line	0.00	 0.00	0.00	2.03 2.00	- Crestian	Urban - Zeveloped land; underburface	10	Line	0	0.00	 0.00	 F3116
UDSalp, Avea	Woodand and lared - Other last's Per woodand	0.00	Medium	Fairly Pear	Line	Line	0.00	 0.00	0.00	2.03 2.00	- Crestian	Woodland and forest - Other Soct's Pine woodland	0.00 Medium Poor Lew Law	Medium	14	0.00	 0.00	 F.3356
UDSA, Avea	lessificant	(and) (3.66	Medium	Facily Pear		Line	2.76	 0.00	0.66	2.00 2.76	- Crestian	broadcard	0.66 Medium Poor Low Low	Line		1.0	-1.27	F.33056 F.33356-AME.
	Woodand and forest. Other conferes woodand	0.00	Low	Fairly Pear	Liter	High	0.00	 0.00	0.00	1.00 1.00	- Crestian	Urban - Developed land; underburface	0.00 Verylate N/A Na biodisersity Law Law	Line	0	0.00	 0.00	
UDSa_Ava	wooded	Pine 0.00	Medium	Fairly Poor Fairly Poor	Line	High	0.00	 0.00	0.00	2.00	Creetian	wooded	0.00 Medium Poor Low High	Medium	11	0.00	 0.00	 F.330G-AMS. F.334G-AMS, F.239B-AMS.
UDSal_Ava	wooded	Pine 0.01	Medium Medium	Facily Paur	Liter	High	0.31	 0.00	0.01	0.00 0.35 · · · ·	- Creation	Urban - Developed land, underlauface	0.05 Verylate N/A Na biodisersity Law Law	Line	0	0.00	 -0.21	F.3346. AM, F.1398 JAK
UDGA, Area UDGA, Area UDGA, Area UDGA, Area UDGA, Area UDGA, Area	wooded	0.08	Medium	Facily Paur	Line	High	0.55	 0.00	0.08	0.00 0.38	Creetian	wooded	G.SS Medium Poor Low High	Medium	14	4.8	 -0.00	 F.SEPAS ARRESTS AREA
UDSA, Avea	broadward Woodland and Santa China woodla	1.00	Medium Medium	Moderate Fairly Pear	Line	Line	9.66	 0.30	1.18	0.00 8.66	Contin	broadward Woodland and front - Other months of	List Medium Poor Low low 0.39 Medium Poor Low High	Line		18	 -141	 Fain
UDSa_Ava	mined Woodland and least of Other conduct	0.39	Medium	Facily Paur	Liter	High	1.93	 0.00	0.19	1.00 1.81	Creetian	broadward and front - Other conference	0.39 Medium Poor Line High	Line		0.48	 -0.88	 F-2786-AM.
UDSA, Area UDSA, Area	Woodend and have - Other hours in	0.63 Pine	Line	Fairly Pear Moderate	Line	High	2.53	0.30	0.65	2.30	Creation	wooden! Wooden! of femil - Other Sur's Res	0.61 Low Poor Low High 0.38 Medium Poor Low Low	Line		5.18	-6.87	FOLIAN FOLIAN FOLIATO FOLIATO FOLIATO FOLIATO FORMA
UDSab_Area	woodend Woodend analyses: Other woode	Place 0.58				Line	101	0.00	0.16		Creation	wooden! Wooden! and fame: Other wooden!		Medun	34	0.90	-170	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
UDSale_Area	- mind	1.34	Medium			High	7.00	0.30	111		Creditor	broadward	3.35 Medium Poor Low High	Line		4.38	-141	F-22006
UDSAR_Area	residiand and chick - blised unch	0.00	Low	Pair Pair	Line Line	Line Line	0.00	0.00	0.00	100 100	- Creation	Healthland and shrub - Miland simils Urban - Developed land, solded surface	0.02 Line Paier Line Line Line	Line	2	0.00	0.60	FSSI26
UDSALArea	Transferred and clock of	0.03	Line	Facility Page		Line Line	4.00	0.00	410		- Creation		0.02 Verylane N/0.1 % Indexembly Lane Lan		-	4.00		F-32186
	Healthland and shrub - Corne souls Healthland and shrub - Corne souls	0.07	Low	Facily Pear Facily Pear		Line Line	0.70	0.00	0.07	2.00 0.31	- Creation			Line		2.0	-0.71	F.33790, F.33790.
0066,694 0066,694	Restricted and shock - Corne sinds	0.00	Line	Fairly Pear		Line	0.18	 0.00	0.06	2.00 0.16	- Credite	Healthland and Shrub - Corne strub		Line	7	8.00	-0.04	Fallys
UDSelly, dress	Gradand - Other neutrial grandand	0.00		Pair	Moderate	Line	0.00	0.00	0.00	2.00 0.00	Creation	Urban - Developed land, underlandage	0.00 Verylate N/A Na historysty Law Law	Lear			0.00	F-33985
UDSB_Area	Graniand - Other neutral graniand	1.96	High High	Pair Molesite	Moleste	Line	25.87	0.00	1.96	100 21.87	- Credite	Graniand - Other neutral granuland	1.56 High Poor Maderale Line	Line		10.00	-0.0	P. 32200, P. 32200, P. 32200, P. 32200, P. 52200, P. 32700, P. 32723, P. 32723, P. 32723, P. 32720, P. 327
UDSAL, Area	Grasiand - Other neutral grandand	0.00	High	Fairly Pear		Line	6.83	0.00	0.60	2.00 6.88	- Creation	Graniani - Other restrict granulani	GES High For Maleria Line	Line		146	 -131	 F-13446, F-13460, F-13610, F-14176, F-14176
UDSALANA UDSALANA	Grasiand - Other neutral grandand	0.00	High High	Facily Pass	Moderate	Line	0.50	0.00	0.06	100 130	- Creditor	Graniani - Other restrict primiteral	SEE High Pair Made de Low SEE High Seely New Make offer Low SEE Very low NSE-16 Millstrately Low Low Low	Line	7	2.00	-0.11	 F-234486, F-249625
U0146_Area	Grandand - Other Instand and	0.03	Lew	Moderate		Line	0.08	0.00	0.02	100 108	- Creation	Urban - Developed land, souled ourfaire	0.03 Verylane N/A-Na baskersky Law Law	Line		0.00	 -0.08	 F-254295
UDIALANA UDIALANA	Granismi - Other Insaland and providend	0.00	Low	Madeute	Line	Line	0.30	0.00	0.05	1.00 1.10	- Creation	Graniand - Other tendand and graniand	GES Line Midwide Line Line	Lee	14	9.10	-0.00	1/2040
U056,644	Grasiand - Other neutral grandand	0.81	High.	Tataly Pasar	Moderate	Line	9.25	0.00	6.91	1.00 1.25	- Creation	Graniani - Other restrict prinsland	GRS High Poor Madeste See	Line	1	1.10	-1.69	 F.23976, F.23987, F.23085, F.23085
UDSall_Area	Graniansi-Other neutral grandansi	0.39	High	Facility Pear Pear	Moderate	Line	1.25	0.00	0.19	1.00 1.25	- Creation	Graniand - Other restrict providend	GSS High Poor Malerate Low G39 High Poor Malerate Low	Line		1.01	-0.34	F-00956, F-00956, F-00960
	Grasiand - Other neutral grandand	0.63	High	Paint	Moderate	Line	4.01	0.00	0.60	2.00 4.08	- Creation	Graniani - Other restrict prinsland	GES High Poor Maderate Low		1	140	-0.01	 F-23006, F-23006
UDSALANA UDSALANA	Graniand - Modified grandand	0.82	High Low	Pair Fairly Pair	Line	Lines Lines	2.76	0.00	0.92	100 276	- Creation	Graniand - Modified graniand	GEL High Poor Modeste Low GRZ Low Poor Low Low	Line	- 1	1.86	-122	 F.13286, F.23367, F.23365, F.23366, F.23366, F.23366, F.23225, F.23226
UDSale_Area	Graniand - Modified grandend	2.78	Line	Fairly Pear	Line	Line	8.86	0.00	2.79	0.00 E.M.	- Creation	Crostand - Modified grastand	2.35 Line Poor Line line	Line	3	5.00	 -1.16	 F-32007, F-22006, F-22110, F-22110
UDSale_Area	Gradani - Other revisid grandeni	0.00	High	Fairly Peor Moderate	Moderate	Line	6.01	0.00	0.10	1.00 4.00	- Creation	Graniani - Other restrict primalansi	2.28 Line Poor Line Loc 0.31 High Poor Madesite Loc	Low	1	1.80	-0.29	F-32387-
UDSalo_Area	Graphed Other teached and graphed	0.00	Low	Moderate	Line	Low	0.00	0.00	0.00	1.00 1.00	- Creation	Graniand - Other landard acid graniand	0.00 law Poor law law	Line		0.00	0.00	F-0344G-
UDSalo_Area	Granians' London's dry and grander	end 0.03	High.	Moderate	Moderate	High	0.90	0.00	0.00	0.00 0.10	- Creation	Graniand - Lewinni dry and grandend	0.02 High Midesite Malesite High	High	24	0.00	-0.26	F-23H25-38E.
UDSB_brea UDSB_brea UDSB_brea UDSB_brea	Woodand and forest - Other woodlan broadbrased	0.30	High Medium	Moderate Moderate Moderate	Line	Low	2.03	 0.00	0.80	E.00 Z.40	- Creation	Graniand - Modified graniand	0.00 Mgh Madesia Madesia Ngh 0.00 San Poor Low Low	Line	2	0.00	-0.00	F#135 LNCS, F#231 LNCS, F#133 LNCS, F#132, F#16, F#16, F#16, F#16, F#763, F#716
	Woodand and forest - Other Sout's Pa woodand	Pine 0.01	Medium	Pasir	Line	Line	0.00	0.00	0.00	1.00 1.06	- Creation	Healthland and shrub - Done surub	0.05 Low Poor Low Low	Line	3	0.00	-0.03	 F#90
100 talk_free	Woodand and forms: Other woodless broadmand	0.01	Medium	Pair	Line	Line	0.12	0.00	0.01	0.00 0.12	- Creation	Graniand - Modified graniansi	0.03 Low Poor Low Low 0.05 Low Poor Low Low	Line	3	0.00	-0.06	 F#216, F#227, F#296 DICS.
0016,644 0016,644	Woodand and forest - Other carefron	137	Low	Peor	Line	Line	3.34	0.00	137	0.00 0.34	- Creation	Healthland and shruk - Danse sunds	3.37 Line Poor Line line	Line	3	2.90	 -0.22	 F#221, F#222, F#220, F#224, F#296, F#297, F#297, F#507, F#508, F#509, F#506, F#507, F#508
UDSB_Area UDSB_Area	Woodendandinesi - Other wooder	0.00	Medium	Madesale	Line	High.	0.00	0.00	0.00	1.00 1.00	- Creation	Graniand - Modified graniansi	0.00 Saw Poor Saw High	Line	3	0.00	0.00	F #9342 NSS, UNCS, F #9345 NSS, UNCS.
UDSALArea UDSALArea UDSALArea UDSALArea		land) 0.31	Medium	Moderate	Line	Line	1.68	0.00	0.25	1.00 1.68	- Creation	Graniand - Modified graniansi	0.21 line Poor line line	Line	3	0.00	-1.29	F #246, F #275, F #250, F #286
UDSAN, Area UDSAN, Area UDSAN, Area UDSAN, Area	broadmand Woodand and forest - Other woodlane		Low	Pair	Line	High.	12.88	0.00	5.60	0.00 13.88	- Creation	Healthland and shrub - Done surub	5.00 tow Poor Low Low	Line	3	10.41	-2.00	F # \$2336 AM, F # \$207 AM, F # \$233 AM, F # \$236 AM, F # \$205 AM, F # \$236 AM, F # \$237 AM, F #
UDSAN, Area UDSAN, Area UDSAN, Area UDSAN, Area	broadbrased Woodland and forest - Other woodlan woodland and forest - Other conferon woodland	5.60				High.	5.77	 0.00	0.88	2.00 5.77	- Creation	Graniand - Modified graniand	G.SS Low Poor Low Low	Line	2	an	-1.06	FIRST DICK WILL FIRST DICK WILL FIRST DICK WIL.
UDSAN, Area UDSAN, Area UDSAN, Area UDSAN, Area	Montland and formi - Other woodler stood Woodland and formi - Other candeno woodland Woodland and formi - Wei woodland	1.60 nd 0.38	High	Maderate	Moderate													
UDSALANA UDSALANA UDSALANA UDSALANA UDSALANA	Bioinframi Woodland antifermi - Other woodlan single Woodland antifermi - Other sanfran southand Woodland antifermi - Other sanfran Woodland Woodland antifermi - Wei woodland Woodland antifermi - Other woodland soud	_	High	Moderate	Moderate	Line	0.30	 0.30	0.06	0.00 0.36	Creation	Grandand - Modified grandand	0.06 Line Poor Line Line	Line		0.11	 -0.13	 FARSZ, FARSCS, FARSCS, FARSCS
UDIAL free	Invasificated Windland and the rest. Other unsuffice windland and the rest. Other unsuffice windland and the rest. Other unsuffice Windland and the rest. Wire unsufficed Windland and the rest. Other unsufficed Fundlands.	nd 0.38	Ngh Medium Medium	Paser Facility Paser	law	Lines	0.38 4.98	0.00	0.06	2.00 4.96	- Creston - Creston		0.00 Low Poor Low Low 0.03 Low Poor Low Low	Liter	1	110	 -0.11	 F 07227, F 07622, F 07602, F 07602. F 072225, F 072225, F 07200, F 07002, F 07002, F 070025, F 070025.
10046_Area 10046_Area 10046_Area 10046_Area 10046_Area 10046_Area 10046_Area	Instantion and Windowski and Windowski Chine woulder Windowski and Windowski Chine was offered Windowski and Windowski Chine was offered Windowski and Windowski Chine woundered Windowski and Windowski Chine wounders with Windowski and Windowski Chine wounders with Windowski and Windowski Chine wounders Windowski and Windowski Chine wounders Windowski and Windowski Chine wounders Windowski and Windowski Chine South York Windowski All Windowski A	0.38 0.38 0.38 0.38 0.38 0.34 0.	Ngh Medium Medium	Paint Fainty Paint Fainty Paint	Law	Lines	0.26 4.98 1.64	 0.00	0.06 0.83 0.34	100 0.36 · · · · · · · · · · · · · · · · · · ·				Liter	2	18	 -0.11 -1.41 -0.99	 # #127, 1915.1, 1916.5, 1916. # #120., 1912.1, 1916.1, 1916., 1916.1, 1916.1, 1916.1, 1916.1 # #120., 1916.1, 1916.1

	Woodens and terms - Other woodlands	1 1	1 1									1 1			1	1	1 1	1 1						10775.200
IN Unio, ava	Woodand and lorest - Other confessor. 1.33	Low	Pasir Law High Eatly Pasir Law High	8.90		0.00	1.11	0.00	1.00			Crestan	Healthland and shrub - Corne souls	0.36 1.33	Line Poor	Low	law law	in 2	2.32			-179		F #518 AM, F #517 AM, F #518 AM, F #612 AM, F #615 AM, F #616 AM, F #616 AM, F #616 AM.
279 UDSAL, Ava	Woodand and forest - Other Sout's Pine positions	Medium	Fairly Pear Line High	34.85	-	0.00	2.08	0.00	16.85		-	Crestan	Healthland and chrub - Corne scrub	2.08	Line Poor	Line	law	Line 3	3.87		-	10.00		F 27545 AAA., F 17455 ABA., F 27656 AAA., F 27655 ABA., F 17656 ABA., F 17677 ABA., F 17658 ABA., F 17750 ABA.
200 UDSali_Area	Woodland and have i - Other Issa's Perr woodland	Medium	Moleside Law High	0.00	-	0.30	0.00	0.00	0.00		-	Crestian	Healthland and shouls - Done wouls	0.00	Total Book	Line	lan-	ine 2	0.00		-	6.00		F 8725 LNCS, AMC.
265 UDSalt_Area	Woodland and farest - Other wassiland; 0.46 asked	Medium	Finish From Law High Moderate Law Low	8.17	-	0.00	0.46	0.00	3.17		-	Crestian	Grandand - Modified grandand	0.44	Line Poor	Low	law	Less 3	0.86		-	4.0		F. 67350, AM., F. 67750, AM., F. 67750, AM.
200 UDSd_free 200 UDSd_free	woodend Woodendard Cher woodend	Medium	Moderate Law Low Moderate Law Low	16.24		0.00	2.01	0.00	1636			Credition Credition	Visible of which Error scale Visible of the Property of the Visible of South Visible of Sou	0.66 2.68 0.00	Line Poor Line Poor Medium Poor	Low	Line Line	San 2	1.70			-02.00		
284 00046, Area	Moderal and level - Other Sout's Pine woodend	Medium	Pair Line Line	0.00		0.00	0.00	0.00	0.00			Orestan	Inconfequed Woodland and faresi - Other Soot's Pine	0.00				Medium 11	0.00			-022		FAIFLS.
285 U0546_5rea	Woodand and Servi - Other conference 0.54	Low	Pair Line Line	1.08		0.00	0.54	0.00	1.08		-	Creation	woodend Woodend and farest - Other conference woodland	0.54	Line Poor	Line	100	in E	0.87		-	-on		F 60733, F 60720, F 60740, F 60740, F 60740.
288 UDGG_Ava	Woodand and forest - Other woodland; 0.32	Medium	Past Line Line	0.08	-	0.00	0.12	0.00	0.08		-	Crestian	Woodani and ferral - Other woodanic broadward	0.14 0.13	Leas Poor Medium Poor Medium Poor	Low	Low	Line E	0.10		-	-039		FAPER
207 UDS60_Area	Woodand and forest - Other woodland; mixed	Medium	Moderate Line Line	1.00	-	0.00	0.30	0.00	1.60		-	Crestian	Woodland and farest - Other woodland; broadbased	030	Medium Poor	Line	law	ine 6	0.00		-	-on		FARSE, FARSE
200 UDSab_Area	Woodand and larest - Other last's Pine woodand Woodand and larest - Other woodand:	Medium	Fairly Paint Law Love From High	0.12	-	0.30	0.00	0.00	0.12		-	Owellan	Woodand and forest - Other Sout's Pine woodand Woodand and forest - Other woodand	0.03	Medium Poor Medium Poor	Line	law	Medium 11	0.00		-	-03		# ANTON # ANTON
289 UDSALANA 290 UDSALANA	mined 0.03 Woodland and formi - Other conference 0.03 woodland	Line	Pair Law High	0.18		0.00	0.00	0.00	0.55			Creditor	Woodland and finest - Other used and broadland and finest - Other used and broadland and finest - Other used and woodland and finest - Other used and Woodland and finest - Other used and	0.08	Medium Poor	Low	Nation 1	ine 6	0.11		-	-08		PARTY AND
2% UDGa Ava	Woodand and forest - Other woodland; 0.87	Medium	Party Pase Law High	6.00		0.00	0.87	0.00	6.00		-	Crestian	Woodland and farest - Other woodland bookland and farest - Other woodland	0.87	Medium Poor	Low	High	in t	8.28		-	427		F ANYES AND. F ANYES AND.
210 UDS6LAme	Woodand and forest - Other conference positions	Low	Finity Poor Line High	0.85	-	0.30	0.30	0.00	6.88		-	Crestian	Woodland and family Other confirms woodland	0.50	Liter Poor	Low	High	Line E	0.39		-	-0.36		PARKS AM.
200 UDSali_Area	Woodand and larest - Other last's Pine woodand	Medium	Modeste Lau Lou	33.64	-	0.00	6.41	0.00	51.60		-	Crestian		6.61	Medium Poor	Low		Medium 11	1145		-	-0.9		7.8290 Radio 3650, Radio 3679, Radio 3677, Radio 3679, Radio 3650, Radio 3650, Radio 3650, Radio 3650, Radio 3650 Radio 4670, Radio 1655
296 U0546_Ava	Woodand and forms - Other conference woodand		Poor Los Loss	0.02	-	0.30	0.35	0.00	6.62		-	Owellan	Urban - Developed land; sexted surface	0.21	Very Low N/A - No book	Line Line	Line	Line 0	0.00		-	-0.00		Harle 500%, Nucle 507%, Nucle 5077, Nucle 1079, Nucle 1070, Nucle 5070, Nucle 5070, Nucle 5070, Nucle 5070
286 U0546_6va	usedani 0.00 Gradani-Statler 0.00		Poor Line Line N/G-Agriculture Line Line	136 -		0.00	0.62	0.00	136			Creation Creation	Woodland and fame) - Other confirms woodland Unban - Developed land, sected cortain	0.00				Line 0	0.90			-0.86		Hude 2005
207 UDS40, Area			Pair Line Line	5.66		0.00	2.72	0.00	5.66			Crestian	Healthland and shrub - Upland Healthlan	232				Medium 11	1.0		-	180		Nurle (1987) Nurle (1987), Nurle (1988), Nurle (1988), Nurle (1983), Nurle (1983)
298 0000,000	Woodand and farest - Other conference woodand		Pair Line Line	2.91	-	0.00	1.07	0.00	2.96		-	Crestian	Woodard and farest - Other conference woodard	1.47	Line Poor			in t	2.88		-	-036		Harle ASSS, Harle ASSS, Harle ASSS
218				180 180	TRC				THC THC			Crestian								TRC		THC THC	190	
300				18C 19C	190				THE THE			Crestian							190		TRC	THC THC	19.0	
100				190 190	780				190 190		TRC	Oreston Oreston					+			TRC		TRC TRC	+	
325				190 190	TRC		THC	100	18C 18C	THE THE		Creation							110	TRC	TRC	19C 19C	190	
334				180 190	TRC				THC THC	THC THC	TRC	Orestan							190		TRC	THC THC	19.0	
305				190 190	TRC				TEC TEC		TBC	Creation							190	TRC	TBC	TRC TRC	19.0	
356				190 190	TRC				TEC TEC		TBC	Creation							THC	TRC	TRC	TRC TRC	19.0	
325				190 190	790		TEC	TRC	THC THC	TRC TRC	TRC	Creation							780	TRC	TEC	TRC TRC	760	
328				18C 18C	160		780	110	THC THC	THE THE	780	Orestian Orestian							18C	TRE	TRC	THE THE	90	
110				180 190	190		TEC	TRC	TRC TRC		TRC	Owellan							190	TRC	TRC	THC THC	19.0	
***				TRC TRC	TRC		TRC	TRC	TRC TRC	TRC TRC	TRC	Crestian							190	TRC	TRC	TRC TRC	190	
112				190 190	790		180	THC	THC THC	TRC TRC	TRC	Creation					\perp		180	TRC	TRC	TRC TRC	79.0	
224				780 780	790		190	100	THC THC		TRC	Creation							190	THE	780	THC THC	96	
114				190 190	795		780	18C	19C 19C	THE THE	TRC	Creation Creation							190	TRC	TRC	THE THE	96	
114				TRC TRC	THE		THC	180	THE THE	THC THC	TRC	Crestian							780	TRC	TRC	THC THC	THC .	
1127				THC THC	TRC		TEC	110	THC THC	TRC TRC	TRC	Crestion							THE	TRC	TRC	TRC TRC	900	
118				190 190	TRC		TRC	180	TRC TRC	TRC TRC	TRC	Crestian							180	TRC	TRC	TRC TRC	19.0	
118				190 190	790		TEC	TRC	THC THC	TRC TRC	TRC	Creation		\vdash					780	TRC	TEC	TRC TRC	760	
125				18C 18C	160		THC	100	THC THC	78C 78C	TRC	Creation Creation							160	TRC	TRC	THE THE	190	
120				THC THC	790		THC	190	190 190	THE THE	TRC	Creation							780	TRC	TRC	TRC TRC	79.0	
121				TEC TEC	TRC		TEC	180	TRC TRC	THC THC	TRC	Crestion							780	TRC	TRC	TRC TRC	900	
134				TEC TEC	TRC		TEC	180	THC THC	TRC TRC	TRC	Creation							THE	TRC	TRC	TIC TIC	700	
125				TEC TEC	190		TRC	110	18C 18C	TRC TRC	TRC	Orestian Orestian							780	TRC	TRC	THC THC	190	
127				18C 18C	790		190	780	TRC TRC		TRC	Creation Creation							78C	THE	780	THE THE	190	
131				18C 18C	190		190	190	THE THE			Creation							190	TRC	TRC	THE THE	100	
128				190 190	790		180	180	THC THC	THC THC	TRC	Crestian							180	TRC	TRC	THE THE	190	
130				180 180	TRC				THC THC			Crestian								TRC		THC THC	190	
112				18C 19C	790		TRC	180	18C 18C	TRC TRC	TRC	Crestian							780	TRC	TRC	TRC TRC	19.0	
10				18C 18C	790				THC THC		TRC	Oreston										THE THE	190	
156				180 180	790				THE THE			Crestian							19C	TRC	TRC	TRC TRC	190	
118				190 190	790		TEC	180	TRC TRC	THC THC	TRC	Crestian							780	TRC	TRC	THE THE	190	
256				180 180	TRC		TRC	180	THC THC	TRC TRC		Crestian							780	TRC	TRC	THC THC	190	
100				180 180	790		TEC	TRC	TRC TRC	TRC TRC	TRC	Creation							180	TRC	TRC	TRC TRC	19.0	
110				18C 18C	190		780	100	THC THC	THE THE	780	Creation Creation							160	THE	TRC	THE THE	90	
10				TRC TRC	THC .		THC	TRC	TEC TEC	THC THC	TRC	Crestian							THE	TRC	THE	TRC TRC	100	
16				190 190	TRC		TEC	180	TEC TEC	TRC TRC	TRC	Crestian							780	TRC	TRC	TRC TRC	190	
140				190 190	TRC		TEC	180	TEC TEC	TRC TRC	TBC	Creation							110	TRC	TRC	TRC TRC	19.0	
166				780 780	190		180	180	190 190	THC THC	TRC	Creation							190	THE	TRC	TRC TRC	19.0	
14				78C 78C	790		190	180	THC THC	TRC TRC	TRC	Creation							190	TRC	TRC	THE THE	90	
346				THC THC	790		190	180	190 190		TRC	Orestan							190	TRC	TRC	TEC TEC	70.0	
10				190 190	TRC		TRC	180	TEC TEC		TBC	Crestian							190	TRC	TBC	TRC TRC	190	
14				190 190	790		780	TEC	TRC TRC	TRC TRC	TRC	Creation							190	TRC	TRC	TRC TRC	79.0	
110				780 780	790		190	100	THE THE	TRC TRC	TRC	Creation Creation							190	THE	780	THC THC	96	
112				100 100	700		THE	780	THE THE	THE THE	TRC	Creation Creation							190	TRC	THE	70C 70C	30	
112				THC THC	790		780	180	190 190	TRC TRC	TRC	Creation							190	TRC	TRC	TEC TEC	96	
111				190 190	TRC		TEC	180	TEC TEC	TRC TRC	TBC	Crestian							190	THE	TBC	TRC TRC	19.0	
114				190 190	790		180	TEC	TRC TRC	TRC TRC	TRC	Creation							780	TRC	TRC	TRC TRC	79.0	
204				190 190	790		190	190	18C 18C	THE THE	TRC	Creation Creation					+		190	THE	190	THC THC	19.0	
10				18C 18C	100		TEC	110	TRC TRC	THE THE		Creation Creation							190	TRE	TRC	THE THE	90	
14				190 190	TRC		TRC	110	TEC TEC		TRC	Crestian							190	THE	TRC	THC THC	19.0	
255				190 190	TRC				THE THE	TRC TRC	TBC	Creation							190	TRC	TBC	TRC TRC	19.0	
310				THC THC	TRC		TRC	180	TRC TRC	TRC TRC	TRC	Crestian							780	TRC	TRC	TRC TRC	190	
162				TEC TEC	79.0				TRC TRC			Crestian							780	TRC	TRC	TRC TRC	190	
343				19C 19C	79C				19C 19C		TRC	Creation							19C		TRC	TRC TRC	90	
344				18C 19C	190				18C 18C		TRC	Creation Creation							11C 11C			THE THE	190	
345				190 190	TRC				TEC TEC			Crestian							180	THE	TRC	THC THC	19.0	
344				190 190	TRC		TRC	180	TEC TEC	TRC TRC	TBC	Creation							190	TRC	TBC	TRC TRC	19.0	
147				190 190	TRC		TRC	180	TRC TRC		TRC	Crestian							180	TRC	TRC	TRC TRC	19.0	
207				780 780	190		180	180	18C 18C	TRC TRC	TRC	Creation							190	THE	TRC	TRC TRC	19.0	
179				THE THE	780		190	190	THE THE	THE THE	TRC	Credition Credition							THE	TRC	TRC	THE THE	700	
in.				700 700	160		TRC	110	TRC TRC	THE THE	TRC	Creation							750	THE	TRC	THE THE	96	
179				THC THC	790				190 190		TRC	Creation							190	TRC	TRC	TEC TEC	79.0	



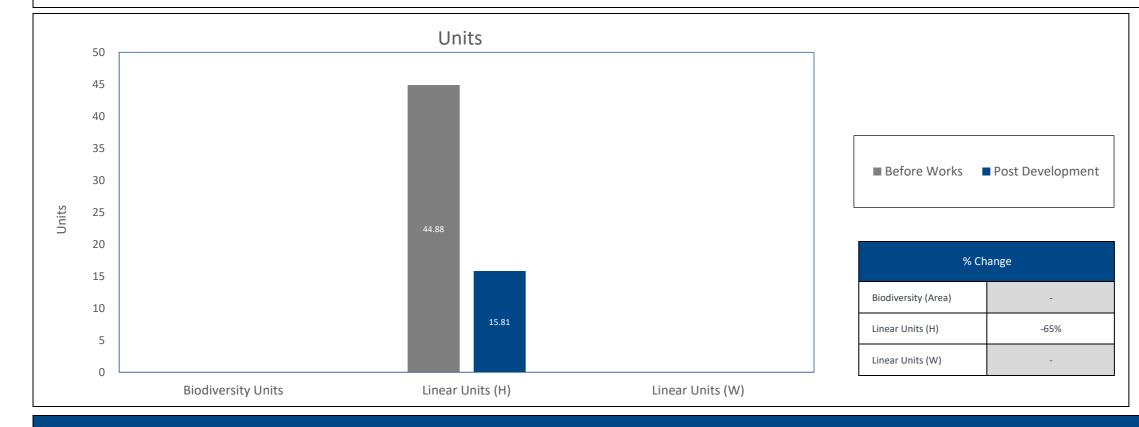
ABERDEENSHIRE UNPROTECTED LINEAR AREA TOOLKIT





Summary outputs

Review the automatically updated biodiversity unit and linear habitat (hedgerow (H) and water courses (W)) results graphs to help the optioneering process and site selection.

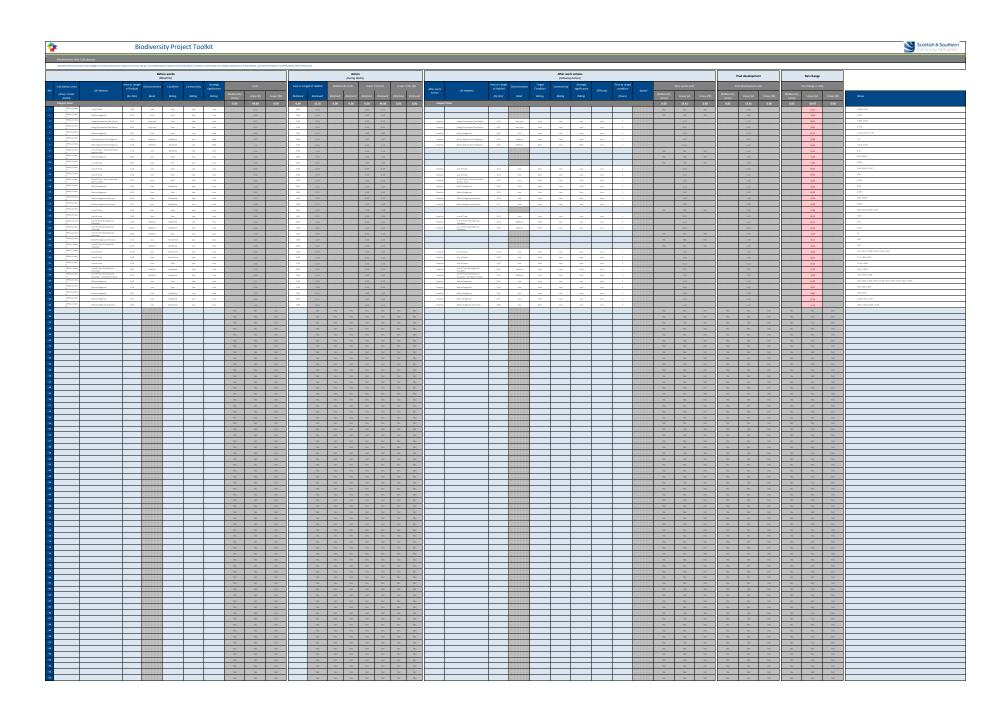


Before Works	Units
Biodiversity (Area)	0.00
Linear Units (H)	44.88
Linear Units (W)	0.00

Post Development	Units
Biodiversity (Area)	0.00
Linear Units (H)	15.81
Linear Units (W)	0.00

Net Change	Units
Biodiversity (Area)	0.00
Linear Units (H)	-29.07
Linear Units (W)	0.00







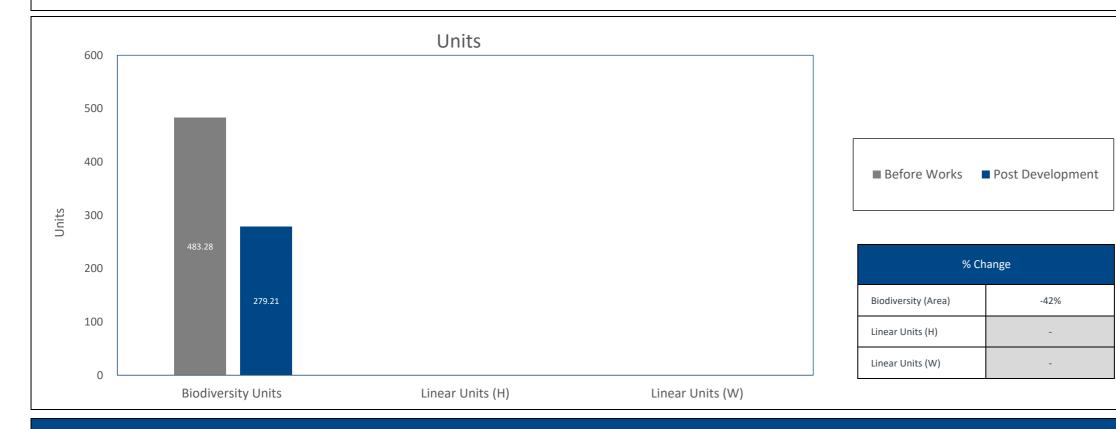
ANGUS PROTECTED AREA TOOLKIT





Summary outputs

Review the automatically updated biodiversity unit and linear habitat (hedgerow (H) and water courses (W)) results graphs to help the optioneering process and site selection.



Before Works	Units
Biodiversity (Area)	483.28
Linear Units (H)	0.00
Linear Units (W)	0.00

Post Development	Units
Biodiversity (Area)	279.21
Linear Units (H)	0.00
Linear Units (W)	0.00

Net Change	Units
Biodiversity (Area)	-204.07
Linear Units (H)	0.00
Linear Units (W)	0.00







	near (hedgerow (H) and watercourses (I	(W)) units of your sits			fying the condition, o	onnectivity and strate	egic significance of tha	ust habitat, and; (3) ent	tering the hectares (ha) or linear metres (n	4																		
			(Ba	re works (seline)								Action (During Works)						(F	ter work actions ollowing Actions)						Post development		Net change		
Calculation Units	UK Habitats	Area or Length of Habitat	Distinctiveness			Strategic significance		Units		Area or Leng	th of Habitat	Blodiversity Units Linear U	nits (H) Line	ear Units (W)	After work action	UK Hebitats	Area or Length of Habitat	Distinctiveness	Target Condition		Strategic significance	Difficulty	me to target condition	Spatial	Post development units		Net change in un	ts	
(Area / Linear (It/W))	O. Hallan		Sand				Biodiversity (Area)	Linear (H)	Linear (W)	Retained		Retained Removed Retained 0.00 453.25 0.00	Removed Retain	ned Removed		OK INGERES		Sand					(Years)	epostar.	Biodiversity Linear (H) Linear (W)	Biodiversity (Aces)	Linear (H)	Linear (W)	Notes
Project Total USSEL Avea	Gradient Modified provious	130	Line	Perir	Line	Line	483.28	0.00	0.00	0.00	135.60	0.00 453.25 0.00	0.00 0.00	0.00	Project 7	Urban - Swebged land, seded soften	133	Verylane	N/A - Na bradwersty :	Live	lin	i des			279.21 0.00 0.00	-204.07 -1.06	0.00	0.00	A 17935, A 17935, A 17935, A 17935, A 17936, A 17615, A 17625, A 17625, A 17645, A 17645, A 17645, A 17675, A 17675
00046_Ave	Restricted and shock billiand social	0.06	Line	Perior	Liter	Line	0.12		-	0.00	0.06	0.00 0.12 -		-	Creation	Urban - Developed land, sested surface	0.00	VeryGee	A(A: No bookwesty soler	Liw	Line	Liter			4.00	-0.13			AISSE, AISSE, AISSEN
UDSAL, Area	Grasiand - Other neutral grandend Restricted and shock - Unland	0.00	High High	Pear	Moderate	Line	1.00		-	0.00	0.30	0.00 1.98		-	Orestian	Urban-Developed land; sexted surface	0.30	Verytine	A)A - Na brackwesty solve A)A - Na brackwesty	Line	law law	Line			4.00	-188			A1026, A3623, A36218, A3627, A3627, A3623, A3629, A1623, A3629, A17714. A1627-W., A3622-W., A3623-W., A3628-W., A3628-W., A1628-W., A1777-W., A3628-W., A3628-W.
UDSALANA	Traditional Granifaced Optional accompanional	0.30	High High	Pasir	Moderate	High. Line	3.89		-	0.00	0.33	0.00 8.88 -			Orestan	Urban - Developed land, socied-surface Urban - Developed land, socied-surface	0.30	Verytine	saler A(A: No insulvensity	Liw	line	Line			4.00	-1.89			A 107 M., A 1080 A. M., A 1080 A., A 1080 M., A 1080 M.
UDSale_Area	Gradent Booker	0.33	Medium	N/A-Agriculture	Line	Line	0.08		-	0.00	0.12	0.00 0.00 -		-	Orestan	Urban - Developed land, sexted surfaces	6.12		A(A: Na bradwersity soler	Line	law	Line			4.00	-0.08			A1609, A2673, A2670, A2670, A2670, A1705, A1706, A1706, A1706, A1707, A1707, A1707
UDSAL, Area	Graniand-Modified graniand	1.89	Line High	Pair Moderate	Line Moderate	Line	7.00		-	0.00	3.99	0.00 7.98 -		-	Orestan	Graniand - Modified graniand	1.00	Liter Very Line	Paur Alik-Na koalueratu	Line	law	Line	1		6.00	-1.80			A1295, A1293, A1285, A2775, A2785, A1276, A1285, A1296, A1286, A1287, A2865, A1281, A1283, A1287, A1296, A1296, A1285, A1285, A1285, A1286, A1286, A1285, A1281, A2885, A1211, A2885
UDSAL Area	Graniand - Other review grandand Woodland and forms - Other woodland month	0.00	Medium	Moderate	Line	Line	0.79		-	030	0.00	0.00 0.00 -			Orestan	Woodland and famel - Other woodland broadland and famel - Other woodland broadlawed	0.00	Medun	Page	Low	Line	Line	,		6.00	0.00			ADMA, ADMA
1804a, Area	Grasiand: Other revisid grassland	0.02	High	Moderate	Moderate	Line	0.26		-	0.00	0.02	6.00 6.36		-	Crestian	Grasiand - Other restrict grassland	0.62	High	Maleute	Maleste	law	Line			0.39	-627	-		A1800*, A1808, A1819, A1820
UDSE, bree	Resiliand and Stude - Lowland Resiliand	0.00	High High	Moderate Moderate	Moderate	High. Line	7.58		-	0.00	0.50	0.00 7.90 -		-	Creation Creation	Urban - Developed land, sected surface Grandand - Other rendrol grandand	0.50	Verysian	A)A - Na bookwaity value	Line Malerate	Line Line	Line Line			4.00	-7.50			Alimon No. Alimon, Alimon, Alimon
UDSag Area	Graniand Option Land grandens	0.00	High	Moderate	Moderate	Line	0.00		-	0.00	0.00	4.00 4.00 .		-	Creditor	Grantiand - Upland and grantiand Woodland and forms - Other conferour	0.00	High	Maleure	Malerida	law	Line	11		0.00	0.00			Alisto Alisto
UDSalo_Area	Woodand and herei. Other conferent woodand	0.07	Low	Pair Pair	Line	Line	0.14		-	0.00	0.07	0.00 0.34 -		-	Creation	Woodland and farest - Other conferous woodland	6.07		Paur	Low	law	Line			an -	-021	-		ADM
UDSAL, Area	woodand Woodand and brest - Other woodland	0.32	Medium Medium	Paint Fainty Paint	Line	Line High	0.48		-	0.00	0.12	0.00 0.00 .			Creation	woodend Woodend and Servi - Other woodend	0.12	Medium Medium	Paur	Line	law Mah	Medium	14		0.00	-0.28			A 13306 A 12006 ANG
U0146_Ave	Woodend and forest - Other woodland broadleased	0.00	Medium	Fairly Pear	Line	High.	0.00		-	0.00	0.00	4.00 4.00 -		-	Crestian	Woodland and forest - Other woodland broadlanded	0.00		Paur	Line	Ngs.	Line	,		0.00	0.00			A1909 AW.
UDSall_Area	Woodend and hereit - Other woodland, mixed	0.0	Medium	Peor	Line	Line	0.00		-	0.00	0.00	0.00 0.00 -		-	Creation	Woodland and forms: Other woodland broadlassed Urban - Swetseed land sected outland	0.01	Medium	Paur	Liw	law	Line			6.08	-031	-		A1209 A1825, A1605, A2005
UDSB_brea UDSB_brea	mined Woodland and forms: Other woodland	0.00	Medium Medium	Pair Pair	Line	Line Line	0.00		-	0.00	0.00	4.00 4.00 -			Crestian		0.00	Verysine Medium	salar Paur	Low	law law	Line Line			4.00	-0.00 0.00			A1809, A1809, A1809
UDSab_Area	Windland and forest - Upland Stochesoph	0.03	Medium	Moderate	Line	High	0.18		-	0.00	0.00	0.00 0.38			Creation	Windland and fame) - Other woodland brookfeared Windland and fame) - Other woodland brookfeared	0.02	Medium	Poor	Low	Ngs.	Line			5.0F -	-0.13	-		ATMIG ATMIG ANG MG
UDSdi_Area	Headhland and Shrub - Upland Headhland Headhland and Shrub - Upland	6.41	High	Peor	Moderate	High.	68.80			0.00	6.41	0.00 0000 -			Orestan	Healthland and Shrub - Upland Healthlan	nd 6.63	High	Page 1	Malerida	High	Medium	34		2023	-0.96	-		A 1800 WE, A 5485 WE, A 5493 WE, A 5170 WE, A MYD WE, A 1870 WE, A 5476 WE, A
UDSB_free	Resiliend Resiliend and shock billiand south	0.70	High Low	Pear	Moderate	High Low	1.43			0.00	0.72	1.00 1.40			Creation	riestitised and shock - Dyland Healthlan Healthland and shock - Mined words	nd 2.67	High Saw	Pase	Maleute	10gh Line	Medium	11		10	-0.21			A 12756 UK., A 12785 UK., A 12766 UK., A 1287 UK., A 1270 UK. A 1004, A 1270, A 1006, A 1844, A 1388
UDSale_Area	Restricted and shock followed scrule	0.39	Line	Facely Paser	Lite	Line	0.87		-	0.00	0.29	0.00 0.07			Creston	Healthland and shrub: Miland surub	0.29	Line	Easily Place	Low	line	Line	7		0.60	-0.19	-		ATUM, ATUM, ATUM, ATUM, ATUM ATUM, ATUM
UDSALAMA UDSALAMA	Restricted and shock - Silved words	0.00	Line	Fairly Peor	Line Line	Line Line	0.00			0.00	0.00	0.00 0.00			Oreston	Urban - Developed land, sested surface Healthfund and shrub - Gorse scrub	0.00	Verytime	A)A - Na bookwestry solve Poor	Line	law law	Line Line			4.00	0.00			A12196 A12296
UDIAD, Area	Penditions and shock - Corne scools	0.07	Line	Peter	Line	Line	0.00			030	0.00	6.00 6.00			Creation	Healthand and shrub - Danse sinule Healthand and shrub - Danse sinule	0.00	Line	Pair	Line	ion .	Line	-		0.00	0.00			A 12786 A 14701, A 14803. A 14703, A 14803, A 14803, A 14804, A 14804, A 14805, A 14807, A 14807, A 14818, A 14818, A 14808, A 14807, A
100 kilo, Area	Grasiand - Other revisid grassland	130	High	Peor	Moderate	Line	16.52		-	0.00	2.22	0.00 54.33		-	Creation	Graniand - Other neutral granuland	230	High	Page	Maleute	lim	Line			1171	-2.79	-		&19430, A19621, A19412, A1989, A19899, A19890, A19601, A19617, A19619, A19619, A19619, A19619, A19619, A19619,
UDSA, Area	Grasiand - Other neutral grassland Grasiand - Upland and grassland	1.00	High High	Moderate	Moderate	Medium	4.65		-	0.00	0.10	0.00 0.00 -		-	Orestan	Grasiand - Other emissippisaland Grasiand - Upland and grassland	1.83	High	Paur	Maleute Maleute	Medium	Line			1.00	-2.77			ALKIR Tedisgrafy decide baction. ALKIRG, ALKI
UDSale_Area	Graniand Other model grandend	0.00	High	Pair	Moderate	Line	0.40		-	0.00	0.06	0.00 0.40 -			Orestan	Graniand - Other neutral granuland	0.06	High	Pair	Maleute	law	Line	1		0.00	-0.04			ALIZIN ALIZIN
URSE, Ave.	Gradand-Booker	147	Medium	N/A-Agriculture	Liter	Line	6.68	-	-	0.00	1.67	0.00 6.68		-	Crestian	Graphed Bracker	147	Medium	103 - Agriculture	Liw	Line	Lite	1		6.22	-0.06			A 12760, A 13654, A 13415 A 12760, A 15050, A 15050, A 15050, A 15050, A 15760, A 17760, A 17860, A 17868, A 17827
UDSAL, Area	Gradient Booken Gradient Options and grandent	2.00	Medium High	N/A-Agriculture Pair	Moderate	Line Line	2.63		-	0.00	2.32	0.00 E.40 -		-	Creation	Graniand - Branken Graniand - Upland and graniand	2.00	Medium High	N/A - Agriculture Poor	Line	law law	Line Line	1		7.08	-1.07			\$14785, \$36705, \$36705, \$36702, \$36705, \$16705, \$17705, \$17806, \$17808, \$17817. \$12406, \$13005.
UDAR, Ava	Graniand - Modified graniand	1.02	Line	Pair	Line	Line	3.31		-	0.00	1.62	0.00 8.36 -		-	Creation	Urban - Developed land, socied surface	1.62	Verytiese	N/A - Na bookwesty salar	Liw	line	Line			0.00	-8.26			8 12966, 8 12923, 8 12725, 8 12725, 8 12726, 8 12706, 8 12906, 8 12006, 8 12008, 8 12008, 8 12008, 8 12006, 8 1
UDSdi_Ave	Woodenstandheed - Other woodenst broadleased	0.32	Medium	Moderate	Line	Line	0.96		-	0.00	0.12	0.00 0.96 -		-	Creation	Urban - Developed land, sected surface	0.32	Verytine	A)A - No brodisersity softer A/A - No brodisersity	Liw	line	Line			4.00	-0.96	-		8 12/30, 6 32/37, 6 32/30, 6 32/30, 6 32/30, 6 32/30, 6 32/30, 6 13/30, 6 32/30. 8 12/60, 6 12/60, 8 22/67, 6 31/20, 6 25/63, 6 32/40.
UDSA, Area	Grasiand - Other neutral grassland Grasiand - Other neutral grassland	0.00	High High	Moderate Moderate	Moderate	Line Line	1.12		-	0.00	0.00	0.00 0.18 -			Creation Creation	Urban - Developed land, underlandson Graniand - Other metricligrossland	0.00	Very Lose High	saler Maleure	Line Malerate	law law	Line Line			4.00	-0.11			8 12465, 8 13466, 8 13415, 8 13126, 8 13127, 8 13146, 8 14875, 8 14865
URNAL Area	Graniand - Modified grandend	3.66	Line	Peor	Line	Line	17.02		-	0.00	X-00	0.00 1733 -		-	Creation	Graniand - Modified graniand	8.66	Line	Poor	Line	later	Line	1		1430 -	-2.02			812702, 812725, 812764, 812807, 812807, 812807, 812906, 812076, 812004, 812006, 812001, 812001, 812001
UDSAL, Area	Grasiand - Optand and grassland Woodland and forms - Other woodland;	0.00	High Medium	Moderate Moderate	Moderate	Line	0.00		-	0.00	0.00	0.00 0.00 -		-	Crestian	Woodani and furni - Other woodani	10.0	Verytine Medium	A)A - No brackwesty solve	Line	law	Line			4.00	0.00	-		8 1000) 8 1000, 8 1004, 8 1006
UDSA, Area	branifered Graniant-Other revisid graniand	0.30	Medium High	Moderate	Line Moderate	Lotes Lotes	1.12		-	030	0.33	0.00 0.56 -			Creation		0.30		Moleute	Malerate	line	Liter	-		1.0r · ·	-0.00			811812, 811817, 812816, 811861, 812865
UDSALArea UDSALArea	Rises and Lates - Natural lide or pand	0.01	High Medium	Pair Moderate	Moderate	Line	0.07		-	0.00	0.00	4.00 4.0F ·		-	Creation	Rows and Labes - Natural labe or pand	0.01	High Medium	Paur	Maleride	law	Line	3		0.06	0.00	-		81389, 61300, 813015
UDSA, Ave	Woodand and forest - Other woodland; broadlasted Woodand and forest - Other woodland;	0.00	Medium	Moderate Fairly Poor	Line	Line High	0.08		-	0.00	0.00	4.00 4.08 -		-	Creation	Woolfand and farest - Other woodland brookleaved	0.00	Medium	Madesite N/A - Na bookwesity	Liw	line	Lase Lase	26		4.00	-031			8.1236- 8.1246-AM-
UDSa, Area	Woodend and ferral - Other woodland; broadleased	0.30	Medium	Fairly Pear	Line	High.	2.07		-	0.00	0.30	0.00 Z.0F ·		-	Crestian	Woodland and famel - Other woodland broadlawed	0.80	Medium	Pare	Liw	Ngs.	Line	,		1.00	-107	-		812966 AW., 8-12805 AW., 817978 AW.
UKHAR, Area	Woodand and forest - Other woodland, extend	0.50	Medium	Fairly Pear	Liter	Line	3.00		-	0.00	0.50	0.00 E.00 -		-	Crestian	Insultrand Woodland and forms - Other woodland Insultrand	0.50		Pear	Low	Line	Liter			140 -	-1.00			8.11/951, 8.13096
UDSAR_Avea	mined Woodland and forest - Other Sout's Per	0.00	Medium Medium	Fairly Pear Pear	Litter Litter	Line High	0.18		-	0.00	0.00	0.00 0.00 .		-	Creation	Woodland and forest - Other woodland Insollinated Woodland and forest - Other Sout's Pin	0.11	Medium Medium	Pair	Low	law High	Line Medium	14		0.96 · · · · ·	-143			8.1250, 8.1300, 8.1508 8.1200 AM. 8.1200 Ms.
UDSALArea UDSALArea	Woodand and ferral - Lowland mixed decidence woodland	0.00	Medium	Moderate	Line	High.	0.09		-	0.00	0.00	0.00 0.00 -		-	Crestian	woodland Woodland and forest - Other woodland Installeased	0.01	Medium	Paur	Line	law	Line			0.08	-0.06	-		8 12006 VIII.
UDSdr., Area	Woodand and ferral - Lowland mixed decidence woodland Woodland and ferral - United	0.08	Medium	Moderate	Liter	High	0.66		-	0.00	0.05	0.00 0.46 -		-	Creation	Woodland and forest - Other woodland broadlawed Woodland and forest - Other woodland	0.01	Medium	Paur	Liw	law High	Liter	,		6.B · · ·	-0.81			N 11275 UN. N 12207 LICK MIL, N-00980 UNIX MIL.
0066,6ma 0066,6ma	Stroferoots Woodland and farest - Mel woodland	0.00	Medium High	Fairly Pear Pear	Liter Moderate	High High	0.00		-	0.00	0.00	0.00 0.00 -			Creation Creation	Insulfraced Woodland and farest - Other woodland	0.00	Medun Medun	Pase	Low	Ngh law	Line			0.00	0.00			8 1 1 0 20 1 W.
UDIAN, Area	Woodand and forest - Upland Strobesods	0.33	Medium	Moderate	Line	High.	2.02		-	030	0.22	0.00 2.00 -		-	Creation	Woodland and farest - Other woodland localifeared	0.33	Medun	Poor	Low	High	Line			an	-129			8 1340; AM. 90., 8 19175 AM. 90., 8 1395 AM. 91., 8 1396 AM. 91. 8 1340; AM. 90.
1004a, 5wa	Wisselland and forms: - Upland Brishwoods Wisselland and forms: - Unland	0.01	Medium	Fairly Good	Line	High	0.35			0.00	0.01	0.00 0.85			Creation	Woodland and faresi - Other woodland lesself-ased	0.00	Medium	Pear NJA - Na bookwesty	Low	High	Line .			6.10	-0.24			
UDIALArea UDIALArea	Stroheson's Woodland and forest - Other woodland month	0.08	Medium Medium	Moderate Moderate	Line	High High	0.70			0.00	0.01	6.00 6.76			Oreston Oreston	Urban - Developed land, underhorface Woodland and formi - Other woodland Insulfaced	0.00	Medun	nate Pair	Low	Ngh.	Line			0.37	-0.87			\$1100 000 000 000 000 000 000 000 000 00
0046, Ana 0046, Ana	Woodland and forest - Optand Smithwoods	0.03	Medium	Fairly Pear	Line	High High	0.14			0.00	0.00	0.00 0.16		-	Creston	Urban - Developed land; underlauface	0.08	Veryties	A)A - No bradiowsky solar	Line	Line	Site			4.00	-014			B 25505 LNCS SEL, B-2010B ARK SEL
UDIdi, Area	visioland and ferral - Other woodland, lessellnund Woodland and ferral - Other woodlan.	0.00	Medium Medium	Moderate Moderate	Line	High High	0.90			0.00	0.10	0.00 0.00			Creation Creation	Urban - Developed land, sealed surface Woodland and forest - Other woodland	0.30	Verytine Medium	n(f) - Na bradwessity solve Figure	Line	law High	Line Line	-		0.00	-0.83			8 1332 AM., 8-2386 AM., 8 1991 AM. 8 1336 AM.
00146_Area	Installerand Woodland and forms - Other wassiland Installerand	0.25	Medium	Facily Pear	Line	High High	5.79			0.00	0.25	0.00 179			Creditor	Insultraced Wiseland and farest - Other woodland Insultraced	0.25	Medium	Pase	Low	100	in			488	-0.80			B 13411 - 661
UDSdc_Area	Woodand and forest - Other woodland; mixed	0.04	Medium	Fairly Pear	Line	High.	0.28		-	0.00	0.00	0.00 0.28		-	Orestan	Woodland and fares) - Other usualland broadlassed	0.04	Medium	Paur	Liw	High	Line			4.8	-0.14			8 13532 AND, 8-27979 AND. 8 13532 AND.
UDSAL, Area	visioland and forest. Other woodland, stood. Woodland and forest. Other woodlan?	0.00	Medium	Painty People Paper	Line	High High	0.00			0.00	0.00	0.00 0.00 .			Creation Creation	Urban - Developed land, underlands on Woodland and forest - Other woodland	0.00	Verytine	n(f) - Na bookwesty solar Poor	Low	law High	Line			0.00	0.00			8 2352 AM. 8 2242 AM.
UIDSE_Avea	Insulfrand Woolland and forms: Other woodland Insulfrand	0.00	Medium	Pear	Line	High.	0.00			0.00	0.00	4.00 4.00			Oreston	Insultravel Woodland and Servi - Other woodland Insultravel	0.00	Medium	Post	Low	192	Line .			4.00	0.00			8 19660 AW, 8 1909 AW.
Ulbido, Area	Woodendandfored - Other woodland broadleaved	0.00	Medium	Pair	Line	Line	0.00		-	0.00	0.00	4.00 4.00			Oreston	Woodland and famul - Other woodland broadlawed	0.00	Medium	Poor	Line	Line	Line			4.00	0.00			8 120%
UDSAB_Area	Woodendandfored - Other woodland; lesselessed Woodlandandfored - Pelled	0.09	Medium	Perior	Line	Line Line	0.86			0.00	0.01	0.00 0.96			Orestan	Woodland and furesi - Other woodland locatileased Healthland and shrub - Gorse would	0.09	Medium	Pear	Line	law law	Line	,		0.00	-0.10			8 15952, 0.3525. 8 1262, 0.3160, 0.3265.
UDIA Ana	Woodand and forest - Peterl	0.39	Line	Pair	Line	Line	0.88		-	0.00	0.19	0.00 0.00			Creation	Healthfund and shruk - Corne sunds	639	Liter	Paur	Line	line	Line			0.00	-0.06			81090, 81800, 81800
	Windland and fares) - Upland Simbereds	0.63	Medium	Moderate	Line	High.	5.80		-	0.00	0.61	0.00 5.80			Oreston	Woodland and famesi - Other woodland broadland and famesi - Other	0.61	Medium	Page	Line	High	Line			2.86	-1.0	-		B 11850 ARA NE., B 13000 ARA NE., B 13000 ARA NE. B 11890 NE.
UDSAI, Area		0.30	High Medium	Moderate Fairly Poor	Moderate	High.	2.41			0.00	0.18	0.00 2.01			Orestan Orestan	Insultravel Woodland and Servi - Other woodland	0.30	Medium	Paur	Line	Sales Mach	Line	-		9.0	-1.91			B 2000 INC. B 2000 INC. WIL.
UDSale_Awa	Woodand and forest - Shri woodland Woodand and forest - Upland			Fairly Good	Liter	High	0.85		-	0.00	0.01	0.00 0.80 ·			Creation	Insulfraed Woodland and farest - Other woodland Insulfraeed	0.01	Medium	Post	Line	Ngs.	time			411	-0.21			8.12013 AW, ML
UDSAL Area UDSAL Area UDSAL Area	Woodland and forms: - Writ woodland Woodland and forms: - Upland Stochwoods Woodland and forms: - Upland Stochwoods	0.01	Medium			High	1.66		-	0.00	0.18	1.00 1.66			Orestan	Woodland and funesi - Other woodland Invasificated Woodland and funesi - Other woodland Invasificated Woodland and funesi - Other woodland	0.18	Medium	Poor	Lów	High	Line			447	-0.99			8 32396 AMA.
UDGA, Area UDGA, Area UDGA, Area UDGA, Area	Woodland and Darwi - Writ woodland Woodland and Darwi - Upland Introduced State Woodland and Darwi - Upland Introduced State Woodland and Darwi - Chine woodland Interest - Chine woodland Interest - Chine woodland	0.00	Medium	Moderate	Line										Creation	disallant and farest - Other woodland	0.00	Medium	Poor	Low	Line	Liter			4.00	-0.10			8 12/886 8 12/612 AM
USGALANA USGALANA USGALANA USGALANA USGALANA USGALANA	Woodend and larvei - 'Driv woodend Woodend and larvei - 'Upland Sonbreach Woodend and larvei - Upland Sonbreach Woodend and larvei - Upland Sonbreach Woodend and larvei - Other woodend stood Woodend and larvei - Other woodend stood Woodend and larvei - Other woodend	0.01	Medium Medium	Moderate	Line	Line	0.16		-	0.00	0.00	500 52			Francisco	Insulfaced Visualized and faresi - Other woodland		Medical	Parr	-11	394	Line			4.11	-010			8 12802 AW.
UDIAL Area UDIAL Area UDIAL Area UDIAL Area	Workland and lawn' - We'r swelland Workland and lawn' - Opland Workland and lawn' - Opland Workland and lawn' - Opland Workland and lawn' - Other westland, when the workland of the workland, when the workland of the workland, when the workland and lawn' - Other westland, when the workland workland and down the workland and lawn's - Other westland, when the workland and when the workland when the work	0.00	Medium	Moderate			0.16 0.21 0.00			0.00	G.03 G.03	4.03 4.00 .		-	Credian	Scoolinard Woodland and forest: Other woodland Scoolinard Union - Zeveloped land; societi sorface	0.00	Medium	Poor NJA - No bookwesity value	Line	High law	Line Line			4.00	-0.10			81800,81808,81847
10000, hea	Wondland and Marker "With sealthed Wondland and Marker "Upland Southwested and Marker "Upland Wondland and Marker "Upland Wondland and Marker "Other wondland, and Wondland and Marker "Other wondland, the "Wondland and Marker "Other wondland, dispatched "Ot	80.0 lb.	Medium Medium Medium High High	Moderate Fairly Poor Fairly Poor Fairly Poor	Line Line Moderate Moderate	Crime High Crime	0.18 0.25 0.00		-	030	0.00 0.00 0.00	4.00 4.00 ·		-	Credian	Woodland and forms) - Other woodland troofficated Urban - Enveloped land, socied-soficial Grandland - Other medical grandland	0.00	Verytine	Poor A)D - No bisobversity within Early Poor	Line	-	Line Line	0 7		611 · · · · · · · · · · · · · · · · · ·	-0.00	-		# 1550, \$1500, \$1500 # 1507, \$1500
10046, Ann 10046, Ann 10046, Ann 10046, Ann 10046, Ann 10046, Ann 10046, Ann 10046, Ann 10046, Ann 10046, Ann	Wondland and leave "We're smallered Wondland and leave "Upland Southwards and mile see" - Upland Wondland and mile see" - Upland Wondland and mile see" - Other unstalland Wondland and mile see" - Other unstalland Wondland and mile see" - Other unstalland Wondland and mile see" - Other unstalland described - Other unstalland d	20.0 (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	Medium Medium Medium Medium High High	Moderate Fairly Poor Fairly Poor Fairly Poor Fairly Poor	ian ian Moderate Moderate Moderate	Saw High	0.18 0.25 0.00 0.32		-	0.00	4.03 4.03 4.03 4.05	6.00		-	Creditor Creditor Creditor	Windland and ferrei - Other woodland broadhazed Urban - Terestoped Enst, wolnduscriania Grandland - Other small of grandland Urban - Terestoped Enst, wolnduscriania	0.00	VeryGee High VeryGee	A)D - No brodiversity value Fairly Roor A)D - No brodiversity value	Lew Malerida Lew	law law		0 7		111 · · · · · · · · · · · · · · · · · ·	-0.10 0.00 -0.01 -0.07	-		8 1950, 8 1950, 8 1950 8 1950, 8 1950 8 1950
100 (db) fires 100 (db) fires	Williams and the Color and	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Medium Medium Medium Medium High High High High	Moderate Fairly Poor Fairly Poor Fairly Poor	Line Line Moderate Moderate	Crime High Crime	0.38 0.20 0.00 0.32 0.07 0.07	-	-	030	4.00 4.00 4.00 4.00 4.00	4.00		-	Creston	Woodland and forms) - Other woodland troofficated Urban - Enveloped land, socied-soficial Grandland - Other medical grandland	0.00	VeryGee High VeryGee High	A(A - No bindurrolly solar Early/Near A(A - No bindurrolly	Line	-	Line Line	6 0 7 0 6 6 6		6.11	-0.10 0.00 -0.02 -0.02 -0.01 -0.01			\$1000, \$1000, \$1000 \$1000, \$1000 \$1000 \$1000 \$1000
1000 Area	William Annual Colon and State of Total Colon	0.00 mm o	Medium Medium Medium Medium High High High High	Moderate Fairly Poor Fairly Poor Fairly Poor Fairly Poor Poor	Line Line Moderate Moderate Moderate Moderate	Galeer High Galeer Galeer Galeer Galeer	0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00			030 030 030 030	4.00 4.00 4.00 4.00 4.00 4.00 4.00	0.00 0.33			Credian Credian Credian Credian	Windland and Bereil - Other woodland broadbased Urban - Enveloped Ently widerburdand Groadland - Other metalograndand Urban - Enveloped Ently widerburdand Groadland - Other metalograndand	0.00 0.01 0.01	VeryCose High VeryCose High	NJA - Na biodiversity value Early-hour NJA - Na biodiversity value Poor	Low Malerida Low Malerida	Low Low Low	Lines Lines Lines	6 0 7 0 6 6 6 1		111 · · · · · · · · · · · · · · · · · ·	-0.10 0.00 -0.03 -0.07 -0.07 -0.01 -0.34	-	* * * * * * * * * * * * * * * * * * *	8 1100, 8 1300, 8 1307 8 1307, 8 1300 8 1300

March Marc	_																							 						
Column	UDSalt_Area	Graniand - Other revalual granuland 0.45	High	Moderate	Moderate	Line	5.90			0.00	0.45 0.00	5.90			-	Orestian	Graniand - Other neutral graniand	0.45	нук	Peer Man	almate	Line Line	1	2.67	-	-	-8.27	-	-	8.1200
Martin	UDSA, Avea	Gradand-Lowland dry and grandend 0.01	High	Fairly Pear	Moderate	High	0.11			0.00	0.00 0.00	0.11	-		-	Oreston	Graniand - Lewinni dry and graniand	0.01						0.00		-	-0.10			
Martin	UDSE_Ave	Grasiand-Lewised dry and grandend 0.00	High.	Facily Pear	Moleute	High.	0.00			0.00	0.00 0.00	0.00	-			Creation	Urban - Developed land, underdrunface	0.00						0.00		-	0.00			
Marche M	2000,000	Contract Constitute 11 III	Law .	NO Agrandor	i de	i des	71.07				11.00	7111				Contin	Control Constitute	11.69	terpose b	value .	in-	in in	-	10.07			-10			AINIT AINNE AINN AINNE AINN AINN AINN AINN AI
Column C	UDSG Area	Coolen's Analis Bridgessins 0.00	Medium	NA herotor	Line .	100	0.00			-	1.00 1.00	1.00			-	Oreston	Urban - Smerboard land underdourface	0.00	Version No.	L- Na bookwesty	Low	law law		0.00			0.00			ALKER ML
Section 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	UDSA Ave	Cogland-Cerest Cogs. 27 87	Low	N/A-Agriculture	Line	Line	55.34			0.00	27.67 0.00	55.34			-	Owellan	Crayland - Cwist Crays	27.67	Line 1	istar (A derivature L	Line	Line Line	1	06.32			-602			\$1165, \$1363, \$1366, \$1369, \$1360, \$1361, \$1366, \$186, \$1366, \$1367, \$1369, \$1966, \$1366, \$
Author Auth	U0146_Ave	Dogland Ceresi Dogs 1.67	Line	N/A-Agriculture	Line	Line	5.86				2.67 0.00	5.86				Oreston	Urban - Developed land; woder/ourface	2.67	Very Low No.	L. No brodheroty	Line	Line Line		0.00			4.86			8 1340; 6 13606; 6 13606; 6 13613; 6 13670; 6 13673; 6 14075; 6 14037; 6 14075; 6 14175; 6 14176; 6 14
Author Auth	UDS6, Ave	Cropland - Temporary grass and closer 0.32	Low	N/A-Agriculture	Line	Line	0.60			0.00	0.12 0.00	0.66	-		-	Oreston		0.12	Verylane	. Na instrumenty	Line	law law		0.00		-		-		$a_{13641}, a_{13633}, a_{13636}, a_{13666}, a_{13660}, a_{13612}, a_{13625}, a_{17166}, a_{17166}$
Martine Mart	UDSale_Area	Copland Tempolary grass and diver 1.39	Line	N/A-Agriculture	Line	Since	2.79			0.00	1.89 0.00	2.78	-		-	Orestian	Crayland - Temperary grass and clover lins	1.39	Line 3	(A - Agriculture)	Low	Line Line		2.88		-	on			A1952, A1954, A1956, A1957, A1959, A1756, A1756, A1757, A1758, A1751
Author Auth	1010 Ave	Woodand antiferest - Other conference unsofand	Low	Peor	Line	Line	0.00			0.00	0.00 0.00	0.00	-		-	Orestian	Woodland and farest - Other conferous woodland	0.02	Line	Page 1	Low	Line Line		0.08		-				CIIME, CIIMP
Author Auth	U0146_Ave		High	Perir	Moderate	Line	0.26			0.00	0.00 0.00	0.26	-		-	Oreston	Kines and Lates - Natural late or pand	0.04	High	Page Mar	aloute	Line Line	3	0.25		-	-0.03			C11690, C11690
Author Auth	1000a, Ave.	Grasiand-Other residud grasiand 0.00	High	Maderate	Moderate	Silver	0.00			0.00	0.00 0.00	0.00	-		-	Orestan	Grassland - Other neutral grassland	0.00	High	Maleure Ma	alectate	law law		0.00		-	0.00			C.13888
Martine Mart	UDSA, Avea	Woodand and forest - Other woodland; 0.05	Medium	Moderate	Line	High	0.28			0.00	0.00 0.00	0.28	-		-	Crestian	Woodland and forest - Other woodland; broadlasted	0.01	Medun	Paur 1	Line	High Line		0.11		-				C 13900-16W , C 12001-16W.
Author Auth	1000a, Ave.	Woodand and Servi - Pelled 0.86	Line	Pasir	Line	High.	5.98			0.00	0.86 0.00	1.96	-		-	Orestan	Healthland and shrub - Donse sinuls	0.86	Line	Paur 1	Line	law law	2	1.60		-	-0.00			C.13968-RW., C.12966-RW., C.12068-RW.
Service Servic	UDSA, Avea		Medium	Moderate	Line		0.33			0.00	0.06 0.00	0.35	-		-	Crestian	Woodland and forest - Other woodland; broadlasted	0.06	Medun	Paur 1	Line	High Line		0.22		-	-0.33			C 13133-14W-10L
Martine Martin Martine Martine Martine Martine Martine Martine Martine Martine	100 kB, Area	Gradent-Modified grandend 0.33	Line	Peter	Line	Silver	1.06			0.00	0.31 0.00	1.06	-		-	Orestan	Urban - Developed land, sealed surface	0.88	Verytime	t. No brodiversity solve	Line	law law		0.00		-	-106			C 12893, C 12708, C 12793, C 12794, C 12796, C 12800, C 12805, C 12806, C 12873, C 12875, C 12885, C 12885, C 12960, C 129
Martine Mart	U0540_Avea	Grasiand-Modified grassland 0.40				Line	0.80			0.00	0.40 0.00	0.80	-		-	Crestian	Graniand - Modified graniand	0.60	Line	Paur 1	Line	Line Line		0.67		-	-0.11			C 13729, C 12739, C 12731, C 12736, C 12811, C 12875, C 12886, C 12900, C 12800, C 1800, C 18086, C 18196, C 187
Martine Mart	U0160_0va	Grasiand - Other neutral grassland 0.07	High	Maderate	Moderate	Line	0.92		1 .	0.00	0.07 0.00	0.10			-	Ownition	Urban - Developed land; sexted surface	12.0	Verytime	t. Na bradhersity sister	Line	law law		0.00			-0.92			CIRRA, CIRRA, CIRRA, CIRRA
Martine Mart	UDSalt_Avea	Gradand - Other residud grandand	High	Moderate	Moderate	Line	0.00			0.00	0.00 0.00	0.00	-		-	Oreston	Grassland - Other neutral gransland	0.00	High	Madeute Ma	alecute	Line Line		0.00		-	0.00			C10129, C1000, C1000
Martine Martin Martine Martine Martine Martine Martine Martine Martine Martine							0.00			0.00	0.00 0.00	0.00			-			0.00	Very Low NO	L- No brackwestry solve	Low	Line Line		0.00		-	0.00			CHIE
Series Control of the							0.00		1 -	0.00	0.00 0.00	0.00			-			0.00	Medium	Plear L	Low	High Line		0.00		-	0.00			C SECON ANN.
Martine Martin Martine Martine Martine Martine Martine Martine Martine Martine							0.12			0.00	0.00 0.00	0.12	-		-				Medium	Poor L	Low	Line Line		0.28		-	-0.09			C182%
Martine Martin Martine Martine Martine Martine Martine Martine Martine Martine			Low	N/A-Agriculture	Line		2.92		4	0.00	1.68 0.00	2.92							Verytiese NS	o ne biodiversity selve	Low	law Law		0.00						C1899, C1999, C1990, C1991, C1991, C1992, C1992, C1995, C1999, C1991, C1990, C1990, C1991
Martin							0.18		1	0.00	0.08 0.00	0.18			-				VeryGear No.	L- No bookwally L	Low	Line Line	0	0.00		-			-	CIBET BW., CITCE BW., CITCE BW., CITCE BW., CITCE BW., CITCE BW.
Martin				Moderate	Moderate	Line	6.07			0.00	0.00	6.07						0.49						2.65						CIRRY, CIRRY, CIRRY, CIRRY
Mathematical Control							87.50			0.00	38.79 0.00	8730						18.75	Line 1	(A - Agriculture L	Low	Line Line		33.39						C1956, C1961, C1960, C1863, C1863, C1886, C1866, C1866, C1867, C1860, C1866, C1966, C1960, C1860, C1
Martine Mart	U0146_6ma					Line	0.00			0.00	0.00 0.00	0.00					Crayland Narrowesturgs	0.02			Low	Line Line		0.01						CARRON, C17980, C17983
	UDSAR_Avea		Medium	Moderate	Line		0.16			0.00	4.00 4.00	0.36				Creation	broadward		Medium	Poor L	Line	Line Line		0.06						
	UDIAL Area		Line	N/L-Agriculture	Line	Line	0.30			0.00	0.10 0.00	0.30		-		Orestian		0.30	Verytine No	unter L-Na koolversity	Low	Line Line		0.00			-0.30			
	U0146_5++		Medium	Madesate	Line		0.09			0.00	4.00	1.00			-	Crestian			VeryGear	ute .	Line	Line Line		0.00			639			
	004a Ava	Park Contract Contrac	Liw	n/A-Agriculture	Line	Line	107			0.00	1.00	1.00				Orestian		0.81	Line 1	en agriculture L	Law .	Liter Liter	-	1.0			-627			
							0.00				2.01	0.00						9.75	Version All	agreement	ion .	Line Line		g.m.			477			
Section Control Cont	2000,000	Control Statement Control	Low	NA Appendix	ton.	Line .	111				4.00	1.7						410	veryone	union .	_		-	1.00			430			\$1835, \$1800, \$1807, \$1808, \$1809, \$1808, \$1805, \$1806, \$1805, \$1805, \$1805, \$1805, \$1805, \$2005, \$2409, \$2
Martin M	2000,000	Control Successives 0.10	Law .	NO Agrandor	i de		7.66				233 200	2.00				Contin	Chipana - Randonal Sant and Artistical Sant	433	Name and	t Na basiseraty	in-	in in	-	7.00			-0.00			
Martin	UDSe Area		Low	N/A-Agriculture	Line	rigo.	0.36				0.07	0.36				Orestian	Urban - Developed land scaled y-from	0.07	VeryLow No.	uniter L-Na bookwesity	Low	ia		9.00			-0.16			
Mathematical Control	UDSG Ave	Condend Correct Coase 0.33	Line	NA-tender	Liter	190	675				0.10 0.00	9.73			-	Oreston	Credent-Dent Cres	0.01	ion 1	saler (A-demoker)	Low	ion ion		0.32			-0.09	-		
March Marc	U0140 Area	Crapbord - Temporary grass and closer 0.00	Low	N/A-Agriculture	Line	Line	0.00				4.00 4.00	0.00				Orestian	Urban - Developed land, sealed surface	0.00	VeryLow No.	L- Na bookwesty	Low	Line Line		0.00			0.00			
March Marc	UDSale_Area	Coopland - Temporary grass and closer 6.10	Line	N/A-Agriculture	Line	Line	9.80				4.90 4.00	1.80				Oreston	Crayland - Temperary grass and closer	4.62	Line 5	US-Aprilulture L	Line	Line Line		8.30			-140			8 1469, 8 2404, 8 2405, 8 2406, 8 2400, 8 2400, 8 2400, 8 2400, 8 2400, 8 2400, 8 2400, 8 21111, 8 21114, 8 21114, 8 21114
March Marc				Pare			0.00				0.00 0.00	1.00				Oreston	Woodland and fames - Other confirmous							0.00			0.00			
							0.00				0.00 0.00	0.00				Oreston	Rivers and Laters - National later or pond	0.00	High	Poor Mon	alector	Line Line		0.00			0.00			C MANNE, C SERVIN, C SERVIC
	UDSell_Avea	Noves and Lakes - Natural lake or pand 0.00	High	Pair	Moderate	Line	0.00				0.00 0.00	0.00			-	Oreston	Urban - Developed land, sested surface	0.00	Veryties NO	L- No brodheroty	Line	Line Line		0.00		-	0.00			
March Marc	UDSAG, Area	Woodland and forms) - Petind 0.45	Low	Pair	Liter	190	1.00			0.00	0.45 0.00	1.00			-	Crestian	Healthland and shrub - Dorse scrub	0.61	Line	Paur L	Low	Line Line		0.75		-	-0.28			CITED NW. CITED NW. CITED NW.
	U056,6va	Welland-Louland Tens 0.03	1669	Moderate	Moderate	High	0.13			0.00	0.00 0.00	0.15	-		-	Crestian	Urban - Developed land; united surface	0.01	Veryties	- Na bookwesty value	Low	Line Line		0.00		-			-	
Mathematical Control	U0540_Ava	Windland and forest - Option I 1.04	Medium	Moderate	Line	High.	9.57			0.00	1.00 0.00	9.97			-	Orestian	Graniand - Modified graniand	1.04	Line	Page 1	Low	Line Line	3	1.90		-	-7.83			\$ 1737 AM, SEC, 8 1738 AM, SEC, 8 1739 AM, SEC, 8 1743 AM, SEC, 8 1750 AM, SEC, 8 17517 AM, SEC, 8 17508 AM, SEC, 8 1750
Mathematical Column	U046,6ve	Woodand and farest - Other washland; 0.55	Medium	Moderate	Line	Line	0.08			0.00	0.00 0.00	0.00			-	Oreston	Graniand - Modified graniand	0.01	Line	Poor L	Line	Line Line	2	0.00		-	-0.06			APPRI, APRI
	U046_Ava	Woodand and farest - Other conference confered	Low	Pair	Liter	Line	0.00			0.00	0.00 0.00	0.00	-		-	Creation	Healthland and shrub - Dorse strub						2	0.00		-	0.00			CPUB
March Marc	1000a, Ave.	Woodand and forms - Other woodland; broadbound	Medium	Maderate	Line	Silver	5.79			0.00	0.32 0.00	1.76	-		-	Orestan	Graniand - Modified graniand	0.22	Line	Paur 1	Line	law law	2	0.61		-	4.8			6.0536, 6.0536, 6.0527
Mary	0046,6w		Medium	Fairly Pear	Line		2.55			0.00	0.87 0.00	2.95	-		-	Oreston	Grandand - Modified grandand	0.17	Liter	Peer L	Line	Line Line	2	0.00		-				8 (F17) AM, 8 (F17) AM, 8 (F20) AM,
March Marc	18546, Ave.		Medium	Moderate	Line	Silver	0.08			0.00	0.00 0.00	0.00	-		-	Oreston	Graniani - Modified graniand	0.01	Line	Pear L	Line	Line Line	3	0.00		-	-006			APORE
March Marc	0046,6w	Wheeland and forms: Other wassland; 0.30	Medium	Moderate	Line	Line	0.80			0.00	0.30 0.00	0.80	-		-	Oreston	Grandand - Modified grandand	0.30	Liter	Peer L	Line	Line Line	2	0.39		-	-0.61			COTER
March			Medium	Fairly Poor	Line		5.20		-	0.00	0.00 0.00	1.30	-		-				Line	Paur L	Low			0.87	-	-		-	-	C#173
March							2.66		1 -	0.00	1.29 0.00	2.66			-									2.29		-				APPE, APER, APER
March							0.83		1 -	0.00	0.00 0.00	0.83			-									0.17		-				CONSTRAINE, COPTEN SHICK AND, COPTEN SHICK AND
Mathematical Control of the contro							0.18		1	0.00	0.00 0.00	0.18			-									0.07		-			-	8 (FOR JW., 8 (FIG.) JW.
							0.28		4	0.00	0.00 0.00	0.28	-		-									0.06	-	-			-	
Marie Mari							0.28		1	0.00	0.07 0.00	0.28			-									0.18		-	-0.35		-	
Marie Mari							3.80		4 -	0.00	0.55 0.00	130	-	-	-									1.00		-	427			
Marie Mari							0.00		4	0.00	0.00 0.00	0.00	-	-	-									0.00		-			-	LOCK DAVID.
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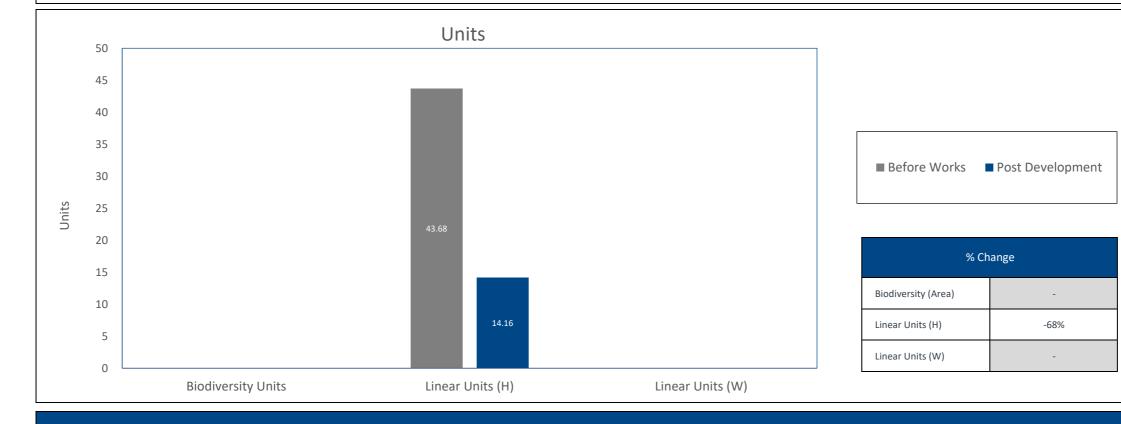
ANGUS UNPROTECTED LINEAR TOOLKIT





Summary outputs

Review the automatically updated biodiversity unit and linear habitat (hedgerow (H) and water courses (W)) results graphs to help the optioneering process and site selection.

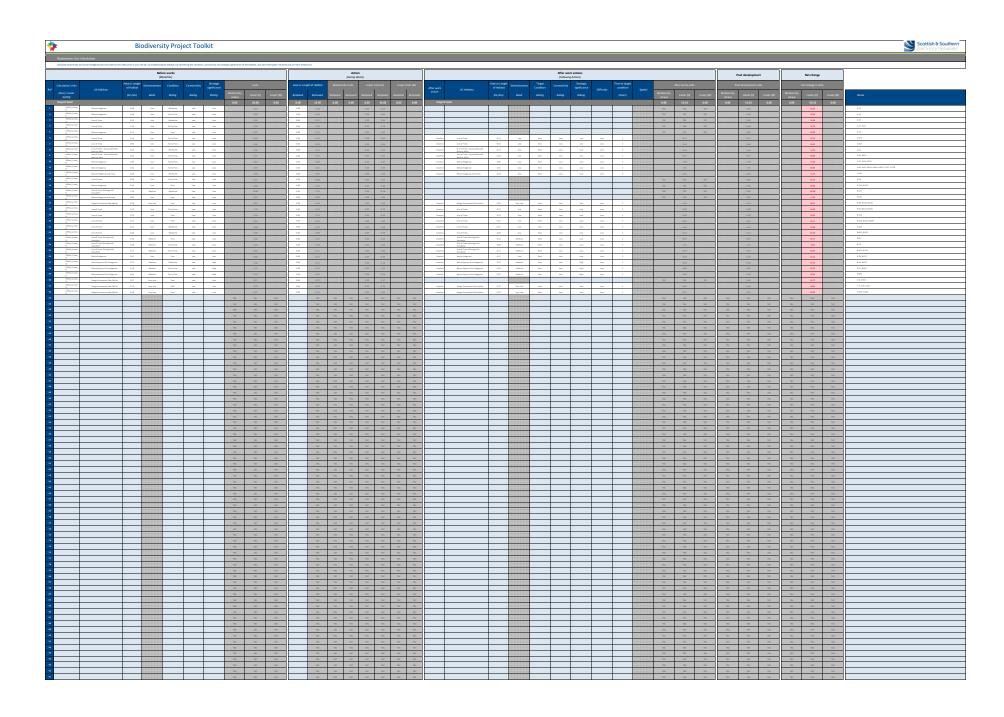


Before Works	Units
Biodiversity (Area)	0.00
Linear Units (H)	43.68
Linear Units (W)	0.00

Post Development	Units
Biodiversity (Area)	0.00
Linear Units (H)	14.16
Linear Units (W)	0.00

Net Change	Units
Biodiversity (Area)	0.00
Linear Units (H)	-29.52
Linear Units (W)	0.00







ANNEX 11.5.3: SSEN TRANSMISSION'S BIODIVERSITY NET GAIN AND IRREPLACEABLE HABITAT OFF-SITE STRATEGY FOR KINTORE TO TEALING 400 KV OHL



SSEN Transmission's Biodiversity Net Gain and Irreplaceable Habitat Off-Site Strategy for Kintore to Tealing 400 kV OHL



	Name	Title
Author		Nature Delivery Officer
Checked by		Nature Strategy Manager
Approved by		Head of Consents & Environment

Contents

1	Introduction	. 3
2	Biodiversity Net gain and irreplaceable habitat	4
3	Methodology for Biodiversity Units and Irreplaceable Habitat Compensation	5
4	Exploring Nature opportunities	. 7
5	Conclusion	. 7
6	References	9
7	Revision History	. 9

2 Introduction

2.1 Background

- 2.1.1 Scottish Hydro Electric Transmission plc, operating and known as Scottish and Southern Electricity Networks Transmission ("SSEN Transmission"), own, operate and develop the high voltage electricity transmission system in the north of Scotland and remote islands.
- 2.1.2 SSEN Transmission is committed to protecting and enhancing the environment by minimising the potential impacts from their construction and operational activities. As part of this approach, SSEN Transmission has made commitments within its Sustainability Strategy to deliver 10% biodiversity net gain (BNG) and leave a positive legacy for nature on all projects gaining consent. Where this cannot be delivered on-site, SSEN Transmission must identify off-site opportunities for biodiversity enhancement.
- 2.1.3 In line with the requirements and guidance of Policy 3 of the Scottish Government's National Planning Framework 4 (2023) (NPF4), developers are obligated to ensure projects leave nature in a 'demonstrably better state than without intervention'. This involves adhering to the NPF4 mitigation hierarchy:
 - Avoid: Remove impacts at the outset.
 - Minimise: Limit direct and indirect impacts.
 - **Restore**: Repair damaged habitats.
 - Offset: Compensate for losses, with a preference for on-site measures.
- 2.1.4 This document sets out SSEN Transmission's methodology for off-site BNG and irreplaceable habitats following application of the mitigation hierarchy throughout the development's *routeing selection* and design process.

With specific reference to the Proposed Development, the Biodiversity Net Gain Assessment Report (**Appendix 11.5: Biodiversity Net Gain Assessment**) identifies for Aberdeenshire, an area-based habitats baseline of 594.81 biodiversity units (BU), with a 10% BNG target of 654.29 BU, and baseline hedgerow linear units of 44.50 (H). Of these, 401.27 BU and 14.60 Linear Units (H) are capable of being delivered on site. The remaining 253.03 BU and 34.34 Linear Units (H), as well as [insert baseline watercourse linear unit] Linear Units (W), will be delivered at locations remote from the Site but within the Aberdeenshire area, in accordance with the off-site BNG methodology set out in the following sections.

For Angus, the assessment identifies a baseline of 406.44 area-based biodiversity units (BU) with a 10% BNG target of 447.09 BU, and 41.76 baseline hedgerow linear units (H). Of these, 253.86 BU and 11.35 Linear Units (H) are capable of being delivered on site. The remaining 193.22 BU and 34.59 Linear Units (H), as well as [insert baseline watercourse linear unit] Linear Units (W), will be delivered at locations remote from the Site but within the Angus area, in accordance with the offsite BNG methodology set out in the following sections.

3 Biodiversity Net gain and irreplaceable habitat

3.1 Overview

- 3.1.1 Biodiversity Net Gain (BNG) is an approach to development that ensures natural habitats are left in a better state than they were before the development. This means that any development project must result in a measurable improvement in biodiversity.
- 3.1.2 Irreplaceable habitats (IH) are habitats which are technically very difficult or impossible to restore, recreate, or replace once destroyed. SSEN Transmission considers irreplaceable habitats within their network to be Ancient Woodland (categories 1a & 2a of the Ancient Woodland Inventory (AWI)); individual ancient or veteran trees; and blanket bog or raised bog in good or moderate condition. Any loss or deterioration of an irreplaceable habitat will be recorded by area (hectares) or number of trees to allow for bespoke compensation in line with relevant NatureScot standing advice².
- 3.1.3 In response to the publication of NPF4 in February 2023, which steers planning policy towards tackling the climate and nature crises, SSEN Transmission produced a range of internal guidelines and methodology that aim to support delivery of biodiversity enhancement and irreplaceable habitat compensation. In May 2023, SSEN Transmission brought forward the commitment to deliver 10% BNG on all projects gaining consent. As such, SSEN Transmission is committed to delivering BNG on all major projects gaining consent and to leaving the natural environment in a better state than its baseline.
- 3.1.4 A Biodiversity Projects Toolkit has been developed by SSEN Transmission as a BNG calculation tool that builds on the DEFRA Biodiversity Metric version 3.1³ and adapts it to suit the Scottish context. The Biodiversity Net Gain Assessment Report summarising the calculations and is appended to Chapter 11: Ecology (Appendix 11.5: Outline Biodiversity Enhancement Plan).
- 3.1.5 SSEN Transmission, as a Transmission Operator (TO), is regulated by Ofgem. As part of this regulatory process, all funding for SSEN Transmission operations, including any nature commitments such as BNG / IH compensation, must be submitted as a funding request to Ofgem for each regulatory period. In the most recent funding cycle SSEN Transmission submitted a Sustainability Action Plan which included all aspects of Nature funding. As a regulated business, SSEN Transmission is legally obligated to deliver on the nature commitments made.
- 3.1.6 Within the framework of this funding mechanism, SSEN Transmission will, therefore, look to fund appropriate development works, capital works, ongoing maintenance and/or adaptive management where a project opportunity exists that meets the business commitment to deliver 10% BNG and IH.

1.1

² NatureScot. 2024. [Online] Advising peatland and carbon rich soils and priority peatland habitats for development management. Available at: https://www.nature.scot/doc/advising-peatland-carbon-rich-soils-and-priority-peatland-habitats-development-management

Natural England. 2023. [Online] Biodiversity Metric 3.1. Available at: https://publications.naturalengland.org.uk/publication/5850908674228224

4 Methodology for Biodiversity Units and Irreplaceable Habitat Compensation

4.1 Off-Site Biodiversity Enhancement

- 4.1.1 Off-site habitat creation and enhancement is only required when all options for on-site BNG requirements have been considered, and insufficient on-site opportunities exist. In these circumstances off-site habitat creation and enhancement will be undertaken. Compensation is targeted at delivering biodiversity net gains that that create and improve natural habitats.
- 4.1.2 SSEN Transmission will complete baseline surveys of potential sites to be considered for offsetting that deliver Biodiversity Units. The steps SSEN Transmission will take include:
 - 1. Site Identification and Initial Assessment:
 - Identify potential sites for biodiversity compensation, where possible, within Aberdeenshire and Angus Council.
 - Conduct an initial assessment to determine the suitability of each site.
 - The approach to landscape and restoration management is set out in Section 3.3.

2. Habitat Classification and Condition Assessment:

- Classify each individual habitat feature into UKHab-based types as listed in the SSEN Transmission Biodiversity Projects Toolkit V3.0.
- Perform a Biodiversity Condition Assessment of each habitat feature, using Biodiversity Metric 3.1 Habitat Condition Assessment criteria, within the site boundary, as agreed with SSEN Transmission's internal Nature Team and landowner.

4.2 Bespoke Compensation for Irreplaceable Habitat

4.2.1 SSEN Transmission provides bespoke compensation for peatland (in good or moderate condition), Ancient Woodland (categorised as 1a and 2a on the AWI), and individual ancient and veteran trees restoration, and where recognised, in line with NatureScot standing advice⁴⁵.

1. Peatland:

1.1

- Identify peatland restoration sites that, for open hill peatland restoration, aligned with the eligibility criteria for Peatland Action and Peatland Carbon Code⁶⁷.
- SSEN Transmission is committed to explore Forest to Bog (F2B) restoration opportunities as, due to practical considerations, funding options can be limited for landowners and partners. Forest to bog restoration is an evolving

⁴ NatureScot.2023. [Online] A guide to understanding the Scottish Ancient Woodland Inventory (AWI). Available at: https://www.nature.scot/doc/guide-understanding-scottish-ancient-woodland-inventory-awi

⁵ NatureScot. 2024. [Online] Advising peatland and carbon rich soils and priority peatland habitats for development management. Available at: https://www.nature.scot/doc/advising-peatland-carbon-rich-soils-and-priority-peatland-habitats-development-management

 $^{^{6}\ \}text{NatureScot.\ 2025.\ [Online]\ Peatland\ Action.\ Available\ at:\ https://www.nature.scot/peatland-action-processing-and-assessing-applications}$

⁷ IUCN. 2025. [Online] Peatland Code. Available at: https://www.iucn-uk-peatlandprogramme.org/peatland-code-0

practice and SSEN Transmission will work with key partners to identify Forest to bog opportunities and deliver restoration utilising the most relevant and progressive techniques to restore these vital bog areas⁸⁹.

- Conduct surveys and develop restoration/enhancement plans.
- The approach to landscape and restoration management is set out in Section 3.3.

2. Ancient Woodland and Ancient and Veteran Trees:

- Identify Ancient Woodland sites (1a and 2a AWI or sites that should be included under this categorisation) and ancient and veteran trees and sites where Ancient and Veteran Trees (AVT) options exist.
- Conduct surveys and produce reports on the condition of the sites.
- Develop and implement restoration/enhancement plans with long-term management objectives.
- The approach to landscape and restoration management is set out in Section 3.3.

4.3 Outline Landscape Management Plan

SSEN Transmission will work with landowners to design an outline landscape management plan that delivers a biodiversity uplift and / or restoration of irreplaceable habitat on the site, in line with the SSEN Transmission's BNG Guidance and Biodiversity Toolkit V3.0. The steps include:

1. <u>Develop Management Objectives:</u>

- Define clear management objectives aimed at enhancing biodiversity on the site.
- Ensure objectives align with SSEN Transmission's BNG Guidance and Biodiversity Toolkit V3.0, where relevant.

2. Management Actions:

- Outline specific management actions required to achieve the biodiversity uplift, or condition enhancement.
- o Include actions such as habitat restoration, creation, and enhancement.

3. Monitoring and Reporting:

- Develop a monitoring plan to track the progress of the management actions.
- Establish reporting protocols to provide regular updates to the SSEN Transmission and relevant stakeholders.

4. Legal Agreement:

 SSEN Transmission propose to put in place agreements with partners to ensure the long term stewardship of the land.

1.1

⁸ NatureScot. 2025. [Online]. Peatland ACTION - Technical Compendium - Restoration - 8 Forest to bog restoration. Available at: https://www.nature.scot/doc/peatland-action-technical-compendium-restoration-8-forest-bog-restoration

⁹ IUCN. 2024. Forest to Bog Restoration - Demonstrating Success. Available at: www.iucn-uk-peatlandprogramme.org

5 Exploring Nature opportunities

- 5.1.1 A range of projects are being explored with local and strategic partners to identify suitable sites for biodiversity enhancements and / or IH compensation. These projects will involve details of baseline habitat types and creation or enhancement proposals. SSEN Transmission is committed to the successful delivery through ongoing monitoring and maintenance of these projects. The proposed offsetting projects will be located within Angus and Aberdeenshire LPAs and this will allow the Proposed Development to achieve a minimum 10% BNG.
- 5.1.2 To date SSEN Transmission have engaged with strategic national stakeholders and local landowners. At this stage, engagement includes discussions about what sites are available and what kind of partnership could be established within the Angus and Aberdeenshire areas to ensure an appropriate geographical spread of biodiversity enhancement and/or IH compensation across the affected region. Biodiversity and/or IH sites are chosen due to their location and their potential to provide strategic and holistic biodiversity enhancement for the area, and where applicable, landscape scale restoration.
- 5.1.3 Examples of SSEN Transmissions commitment to nature:
 - In December 2024, SSEN Transmission became the first energy company to partner with nature charity, SCOTLAND: The Big Picture, to help facilitate nature restoration efforts in the north of Scotland. The partnership will help SSEN Transmission deliver its nature commitments through supporting the charity's Northwoods Rewilding Network, a Scotland-wide chain of landholdings which are all committed to nature restoration.
 - o In order to deliver the required Biodiversity Enhancement for two infrastructure projects located in Loch Lomond and the Trossachs National Park, SSEN Transmission has partnered with RSPB to enhance their Inversnaid Nature Reserve. The partnership will implement a 10-year restoration and herbivore management strategy aimed at restoring natural habitat diversity and reducing pressures from wild herbivores across an area some 218 hectares. Through controlled herbivore management, SSEN Transmission and RSPB aim to create a healthier, more balanced ecosystem that supports native species such as Black Grouse, Golden Eagles, and the scarce Yellow-ringed Carpet moth.
 - In 2023/24, SSEN Transmission supported the completion of 42.5 hectares (ha) of native broadleaf woodland planting at Borralan, north of Ullapool and SSEN Transmission are on track to complete 127ha of predominantly native woodland planting at Achlain near Dalmally.
 - SSEN Transmission have also supported control of invasive non-native rhododendron in North Argyll, supporting the recovery of native vegetation.

6 Conclusion

6.1.1 This methodology ensures a structured approach to delivering off-site BNG and IH compensation, aligning with National and SSEN Transmission's guidelines and

requirements. By following these steps, SSEN Transmission will achieve a measurable improvement in biodiversity, ensuring that natural habitats are left in a better state than they were before the development.

References 7

The documents detailed in

Table 7.1 - Scottish and Southern Electricity Networks Documents, should be used in conjunction with this document.

Table 7.1 - Scottish and Southern Electricity Networks Documents

Reference	Title
TEM-NET-ENV-508	Biodiversity Net Gain Assessment Report
FC-NET-ENV-500	Biodiversity Net Gain Flowchart

Revision History 8

No	Overview of Amendments	Previous Document	Revision	Authorisation
01				

	Biodiversity Net Gain and Irreplaceable Habitat Off-Site Strategy for Kintore to Tealing 400 kV OHL		Applies to
XX(X)-NET-XXX-XXX			Transmission
			✓
Revision: 1.00	Classification: Public	Issue Date: May 2025	Review Date: May 2028