

Our ref: \20240218\Kincardine & Mearns\APP_2023_2335



Development Management
Planning & Economy
Aberdeenshire Council

NESBReC
Environment & Sustainability
Aberdeenshire Council
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Westburn Road
Aberdeen, AB16 5GB
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20 February 2024

Dear Planning Officer

NESBREC Data Search Report

Planning Ref: APP/2023/2335
Proposal: Erection of a Green Hydrogen Production Facility with Electrolyser, Fuel Cell including a Hydrogen Storage Facility, Battery Energy Storage System (BESS) Facility and Installation of Ground and Roof Mounted Solar Array, Electronic Vehicle (EV) Charging F
Address: The James Hutton Institute, Glensaugh, Fettercairn, Aberdeenshire, AB30 1HB
Grid Reference: NO6710878186

NESBReC has provided this report based on the biological data that it holds in the NESBReC database. A list of all the datasets used in the search process can be obtained directly from NESBReC, and can be summarised as designated, notable and invasive species, protected areas and habitat surveys. The search covers the area of the site plus a 100m radius from the site boundary. Please read the NOTES section below for further details about this report. Please note, NESBReC is solely the provider of data and cannot advise on individual planning applications.

Results Summary:

Dataset	Interest
Bats	Common Pipistrelle (<i>Pipistrellus pipistrellus</i>) Soprano Pipistrelle (<i>Pipistrellus pygmaeus</i>)
Designated Species	European Protected Species Common Pipistrelle (<i>Pipistrellus pipistrellus</i>) Soprano Pipistrelle (<i>Pipistrellus pygmaeus</i>) ANNEX 1 Red Kite (<i>Milvus milvus</i>) ANNEX 2.1 Snipe (<i>Gallinago gallinago</i>) UK BAP Eurasian Red Squirrel (<i>Sciurus vulgaris</i>) Red Grouse (<i>Lagopus lagopus</i>) Anomalous (<i>Stilbia anomala</i>) Autumnal Rustic (<i>Eugnorisma glareosa</i>) Brindled Ochre (<i>Dasypolia templi</i>) Broom Moth (<i>Ceramica pisi</i>) Brown-spot Pinion (<i>Agrochola litura</i>)

	<p>Centre-barred Sallow (<i>Atethmia centrigo</i>) Crescent (<i>Celaena leucostigma</i>) Dark Brocade (<i>Mniotype adusta</i>) Dusky Brocade (<i>Apamea remissa</i>) Ear Moth (<i>Amphipoea oculea</i>) Flounced Chestnut (<i>Agrochola helvola</i>) Garden Dart (<i>Euxoa nigricans</i>) Garden Tiger (<i>Arctia caja</i>) Ghost Moth (<i>Hepialus humuli</i>) Grass Rivulet (<i>Perizoma albulata</i>) Green-brindled Crescent (<i>Allophyes oxyacanthae</i>) Grey Dagger (<i>Acronicta psi</i>) Grey Mountain Carpet (<i>Entephria caesiata</i>) Haworth's Minor (<i>Celaena haworthii</i>) Large Wainscot (<i>Rhizedra lutosa</i>) Latticed Heath (<i>Chiasmia clathrata</i>) Minor Shoulder-knot (<i>Brachylomia viminalis</i>) Mottled Rustic (<i>Caradrina morpheus</i>) Mouse Moth (<i>Amphipyra tragopoginis</i>) Neglected Rustic (<i>Xestia castanea</i>) Pale Eggar (<i>Trichiura crataegi</i>) Red Carpet (<i>Xanthorhoe decoloraria</i>) Rosy Rustic (<i>Hydraecia micacea</i>) Sallow (<i>Cirrhia icteritia</i>) Shaded Broad-bar (<i>Scotopteryx chenopodiata</i>) Shoulder-striped Wainscot (<i>Leucania comma</i>) Small Phoenix (<i>Ecliptopera silaceata</i>) Small Square-spot (<i>Diarsia rubi</i>) Streak (<i>Chesias legatella</i>) White Ermine (<i>Spilosoma lubricipeda</i>) White-line Dart (<i>Euxoa tritici</i>)</p>
<p>Aberdeenshire Local Nature Conservation Sites</p>	<p>Strathfinella : Deeply weathered granite and an extensive network of fluvio-glacial meltwater channels. Highland Boundary Fault Complex. Slack of Birnie of botanical interest. The loch at Glensaugh supports good aquatic vegetation.</p>

Maps showing the search results are provided below.

Kind regards

Deirdre Caffrey
NESBReC GIS Officer

PLEASE READ THE FOLLOWING NOTES:

1. NESBReC has provided this report based on the biological data that it holds in the NESBReC database. However, NESBReC is solely the provider of data and cannot advise on individual planning applications. If you wish to comment on any planning application please contact your local planning office at: planning@aberdeenshire.gov.uk or add your comments to the relevant planning application on the website.
2. The search was done to within 100m metres of the area of interest. This is indicated on the map by a broken line around the site.
3. Search areas or centroids are highlighted in red.
4. The dots on any maps depicting the locations of a species are positioned at the centre of a square representing the resolution of the recorded grid reference. Care should be taken over interpretation.
5. Due to the limits of the map display function, all records may not be visible on the species maps. However, all species are listed in the relevant table above the map and a full list of records can be supplied in Excel format.
6. The ownership of the data within this report remains with the original recorder and is subject to the laws defining Intellectual Property Copyright.
7. This report and the data held within it are to be used solely for those purposes described under the terms of any agreement between the Planning Authority and NESBReC.
8. Although NESBReC makes every possible effort to ensure that the data it provides is accurate and up to date, this report should only be considered to represent the most recent version of each dataset as available at the time of the search.
9. For the purposes of planning reports NESBReC is returning data on designated, notable and invasive species, protected areas and habitat survey data only.
10. NE LBAP Locally Important Species are species that are not on existing designated species lists but have been identified as important in the local context.

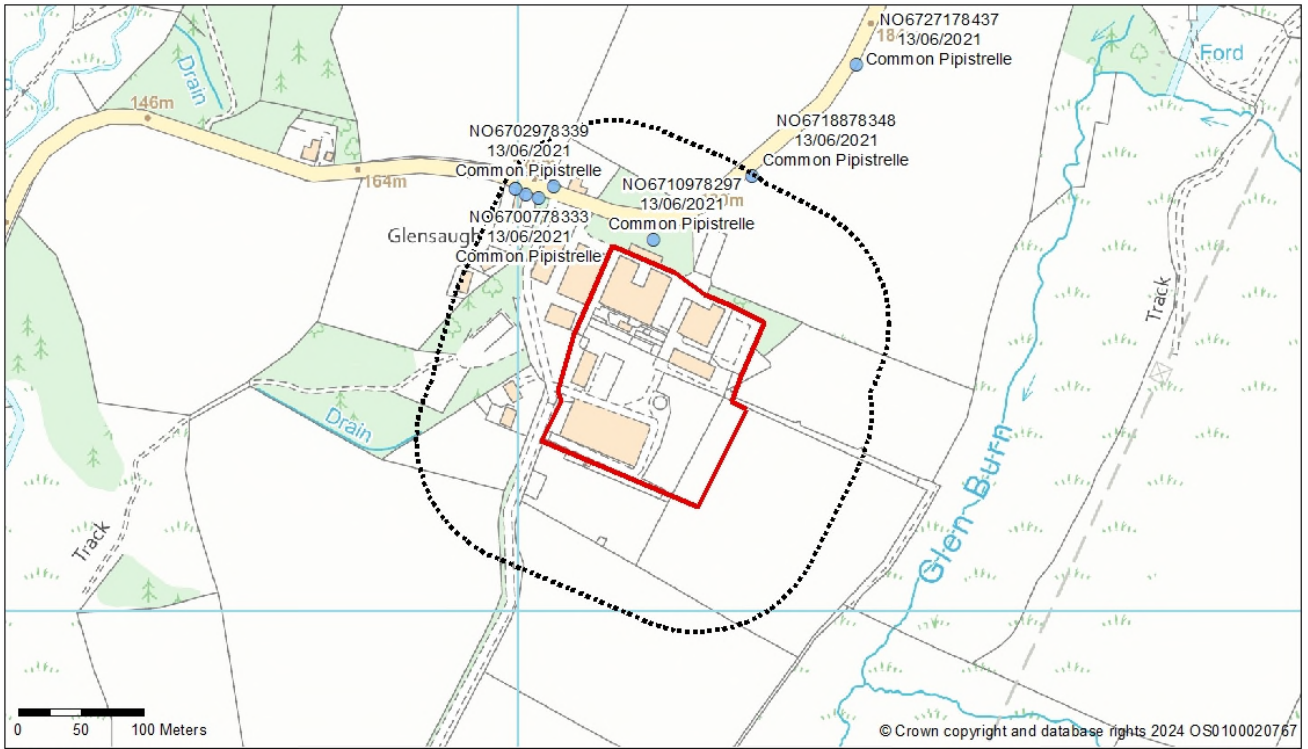
For designated species, the following abbreviated sub-headings are used to describe different levels of protection or importance:

- European Protected Species – Habitat Regulations 1994 (as amended in Scotland)
- Protection of Badgers Act (1992)
- ANNEX 1, 2.1, 2.2 – EC Birds Directive
- UK BAP - UK BAP list of Priority Species
- SBL S2 - Scottish Biodiversity List: International Obligations
- SBL S3 - Scottish Biodiversity List: Nationally Rare at UK level, found in only 1-15 10km squares
- SBL S4 - Scottish Biodiversity List: Present in 5 or fewer 10km squares or sites in Scotland
- SBL S5 - Scottish Biodiversity List: Decline of 25% or more in Scotland in last 25 years

Note, a species may be designated under several of these lists, but will only be listed under its highest level or most relevant designation within this report. The ranking order used here is European Protected Species, Protection of Badgers Act, ANNEX 1, ANNEX 2.1, UK BAP, ANNEX 2.2, SBL S2-SBL S5.

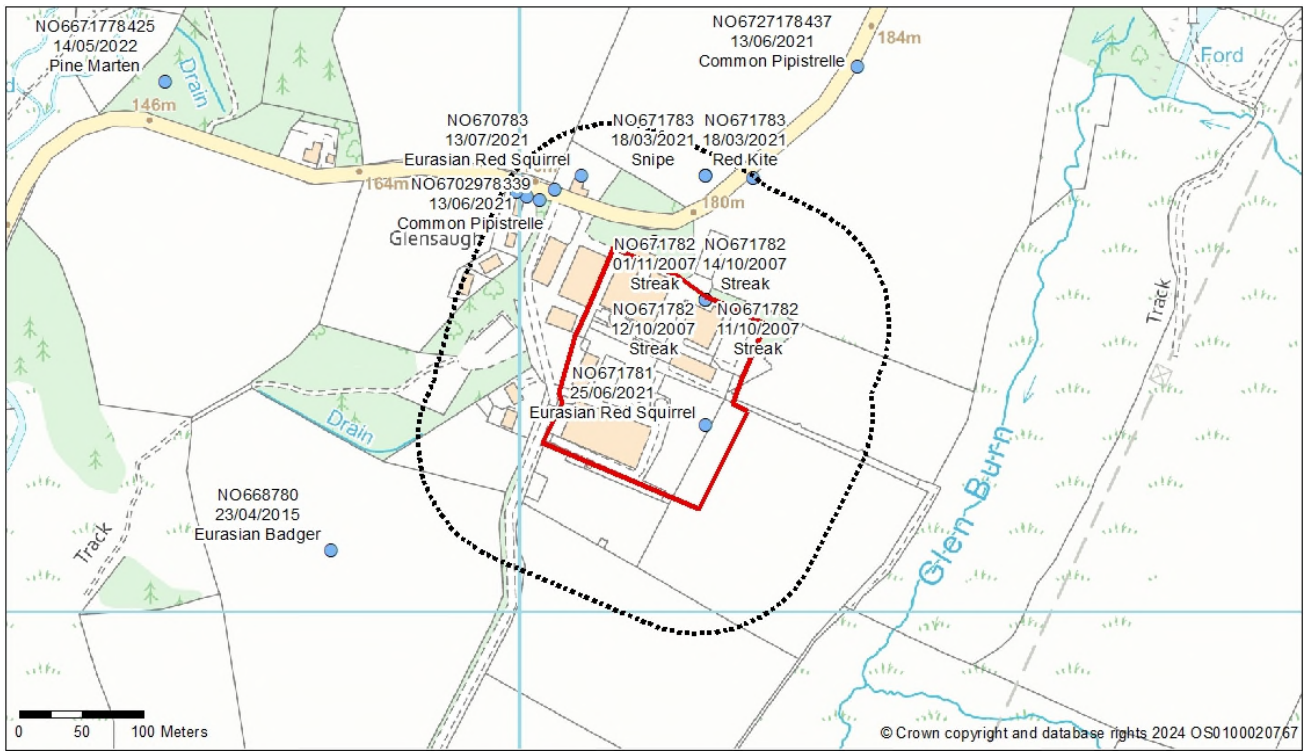
Bats

Common Pipistrelle (*Pipistrellus pipistrellus*)
Soprano Pipistrelle (*Pipistrellus pygmaeus*)



● Bats

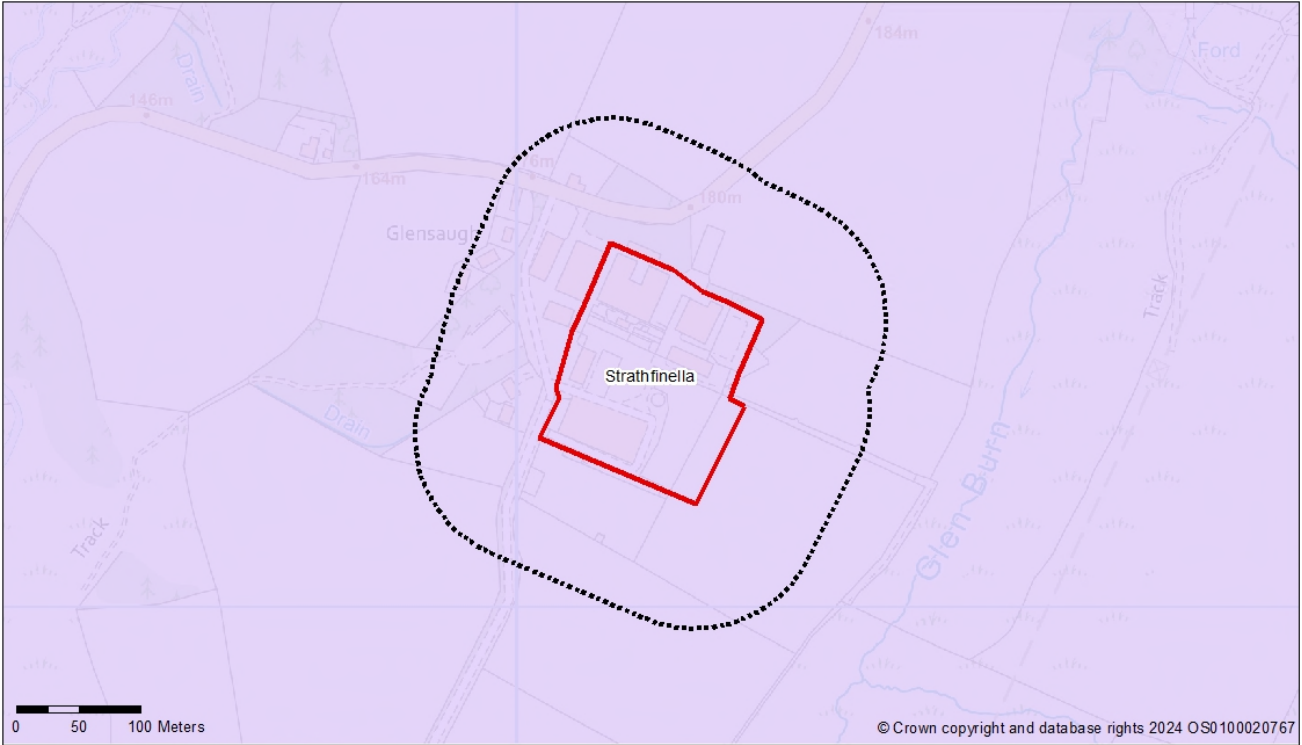
Designated Species	<p>European Protected Species</p> <p>Common Pipistrelle (<i>Pipistrellus pipistrellus</i>) Soprano Pipistrelle (<i>Pipistrellus pygmaeus</i>)</p> <p>ANNEX 1</p> <p>Red Kite (<i>Milvus milvus</i>)</p> <p>ANNEX 2.1</p> <p>Snipe (<i>Gallinago gallinago</i>)</p> <p>UK BAP</p> <p>Eurasian Red Squirrel (<i>Sciurus vulgaris</i>) Red Grouse (<i>Lagopus lagopus</i>) Anomalous (<i>Stilbia anomala</i>) Autumnal Rustic (<i>Eugnorisma glareosa</i>) Brindled Ochre (<i>Dasypolia templi</i>) Broom Moth (<i>Ceramica pisi</i>) Brown-spot Pinion (<i>Agrochola litura</i>) Centre-barred Sallow (<i>Atethmia centrago</i>) Crescent (<i>Celaena leucostigma</i>) Dark Brocade (<i>Mniotype adusta</i>) Dusky Brocade (<i>Apamea remissa</i>) Ear Moth (<i>Amphipoea oculatea</i>) Flounced Chestnut (<i>Agrochola helvola</i>) Garden Dart (<i>Euxoa nigricans</i>) Garden Tiger (<i>Arctia caja</i>) Ghost Moth (<i>Hepialus humuli</i>) Grass Rivulet (<i>Perizoma albulata</i>) Green-brindled Crescent (<i>Allophyes oxyacanthae</i>) Grey Dagger (<i>Acronicta psi</i>) Grey Mountain Carpet (<i>Entephria caesiata</i>) Haworth's Minor (<i>Celaena haworthii</i>) Large Wainscot (<i>Rhizedra lutosa</i>) Latticed Heath (<i>Chiasmia clathrata</i>) Minor Shoulder-knot (<i>Brachylomia viminalis</i>) Mottled Rustic (<i>Caradrina morpheus</i>) Mouse Moth (<i>Amphipyra tragopoginis</i>) Neglected Rustic (<i>Xestia castanea</i>) Pale Eggar (<i>Trichiura crataegi</i>) Red Carpet (<i>Xanthorhoe decoloraria</i>) Rosy Rustic (<i>Hydraecia micacea</i>) Sallow (<i>Cirrhia icteritia</i>) Shaded Broad-bar (<i>Scotopteryx chenopodiata</i>) Shoulder-striped Wainscot (<i>Leucania comma</i>) Small Phoenix (<i>Ecliptopera silaceata</i>) Small Square-spot (<i>Diarsia rubi</i>) Streak (<i>Chesias legatella</i>) White Ermine (<i>Spilosoma lubricipeda</i>) White-line Dart (<i>Euxoa tritici</i>)</p>
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● Designated Species

Aberdeenshire Local
Nature Conservation Sites

Strathfinella : Deeply weathered granite and an extensive network of fluvio-glacial meltwater channels. Highland Boundary Fault Complex. Slack of Birnie of botanical interest. The loch at Glensaugh supports good aquatic vegetation.



Aberdeenshire Local Nature Conservation Sites