Eco Intelligence
IRELAND

Preliminary Environmental Planning Intelligence

Eco Intelligence Report

Drumclamph, Co. Donegal

HIGH RISK

SITE
Drumclamph, Co. Donegal

AREA
0.02 ha

CENTROID
54.64830°N, 8.09443°W

ORDER REF
00000000

THIS REPORT IS FOR PRELIMINARY PLANNING INTELLIGENCE ONLY. IT DOES NOT CONSTITUTE A STATUTORY ECOLOGICAL ASSESSMENT.

SITE LOCATION



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1. Risk Summary

50

OVERALL ENVIRONMENTAL RISK

High

DESIGNATED SITES

High

Score: 46/100

SPECIES

Low

Score: 0/100

HYDROLOGY

Moderate

Score: 25/100

PLANNING HISTORY

Moderate

Score: 20/100

ZONING

Low

Score: 0/100

ARCHAEOLOGY & HERITAGE

High

Score: 50/100

GEOLOGY & GROUNDWATER

Moderate

Score: 35/100

ACCESS, ROADS & RIGHTS OF WAY

Moderate

Score: 20/100

HABITAT (LAND COVER)

Low

Score: 1/100

Assessed without proposal details. On-site wastewater treatment and works near water were not assumed. If either applies, re-run the screening with proposal details for a more tailored hydrological assessment.

2. Designated Sites

SITE CODE	NAME	DESIGNATION	STATUS	DISTANCE
000163	Lough Eske and Ardnamona Wood SAC	SAC	Adjacent	114 m
000133	Donegal Bay (Murvagh) SAC	SAC	Adjacent	1195 m
004151	Donegal Bay SPA	SPA	Adjacent	1213 m

3. Hydrology

WATER FEATURE	TYPE	DISTANCE	WFD STATUS
River Drummeny	River	107 m	Unknown
River Clarcarricknagun	River	122 m	Unknown
River Eske	River	839 m	Unknown

Subcatchment Connectivity (Hydrological Pathway Assessment)

The site falls within a WFD subcatchment shared with one or more European designated sites. Where a confirmed watercourse pathway exists, Appropriate Assessment Screening under Article 6(3) of the Habitats Directive may be required.

Eske_SC_010 MODERATE PATHWAY

Connected European designated sites:

- Croaghonagh Bog SAC (SAC)
- Donegal Bay (Murvagh) SAC (SAC)
- Donegal Bay SPA (SPA)
- Dunragh Loughs/Pettigo Plateau SAC (SAC)
- Lough Eske and Ardnamona Wood SAC (SAC)
- River Finn SAC (SAC)

4. Habitat (Land Cover)

National Land Cover Map 2018 categories overlapping the site, by area. This dataset is filtered to 27 semi-natural ecological classes and deliberately excludes agricultural and built land — uncovered site area is most likely ordinary improved grassland, arable land, or built land, not a data gap. This is a generalised national land-cover product, not a survey-grade Fossitt or Habitats Directive Annex I classification — field survey is required to confirm habitat type and condition. Waterbody categories are covered under Hydrology, above, and are not repeated here.

CATEGORY	TYPE	AREA ON SITE
Forest, Woodland And Scrub	Treelines	< 0.01 ha
Forest, Woodland And Scrub	Broadleaved Forest and Woodland	< 0.01 ha

5. Species Records

No species records identified within 500 m of the site boundary.

Exact locations of sensitive species are generalised in line with protected-species data-sensitivity practice. Absence of records does not imply absence of protected species — field surveys are required to confirm presence or absence.

6. Geology, Soils & Groundwater

Groundwater vulnerability and recorded karst landforms from Geological Survey Ireland, and groundwater Source Protection Areas around public and group water scheme abstractions. Extreme vulnerability or karst conditions can carry a contamination pathway to a connected designated site even without a mapped surface watercourse.

Groundwater Vulnerability

CATEGORY	DESCRIPTION
E	Extreme

No recorded karst features identified within 500 m of the site boundary. The karst database is an inventory of known/mapped landforms only — absence here does not guarantee absence of karst.

The site does not overlap a mapped groundwater source protection area.

7. Archaeology & Built Heritage

Recorded Monuments (SMR/RMP) from the National Monuments Service, and protected/notable structures from the National Inventory of Architectural Heritage (NIAH). A monument's Zone of Notification is the area within which any ground disturbance must be notified to the National Monuments Service in advance.

Recorded Monuments (SMR/RMP)

MONUMENT ID	CLASS	COUNTY	STATUS
DG094-022----	Ringfort - rath	DONEGAL	**On site / Zone of Notification overlap**

No NIAH-listed structures identified within 100 m of the site boundary.

Absence of a recorded monument or NIAH entry does not guarantee absence of archaeological material — unrecorded sites, sub-surface features, and stray finds remain possible anywhere in Ireland.

8. Planning History

The planning score reflects ecology and environmental-relevance signals only — NIA/AA Screening flags, EIA flags, refusals with ecology keywords, and Further Information requests citing ecology concerns. Raw application count and routine residential refusals are discounted.

Showing 8 of 20 applications within 1 km — ecology-flagged (NIS/EIA) first, then by proximity.

REFERENCE	AUTHORITY	DESCRIPTION	DECISION	DEC. DATE	NIS	EIA	DIST.
2561365	Donegal County Council	CONSTRUCTION OF A SINGLE STOREY STORAGE SHED AND ALL ASSOCIATED SITE DEVELOPMENT WORKS. A NATURA IMPACT STATEMENT (NIS) ACCOMPANI...	Unknown	—	Yes	—	394 m
2051766	Donegal County Council	CONSTRUCTION OF 47 MIXED TYPE HOUSING UNITS TO INCLUDE (1) 7 NO. TWO STOREY, 4 BEDROOM DETACHED HOUSES WITH ATTIC UTILISATION (2) ...	Unknown	01 Apr 2021	Yes	—	654 m
2650066	Donegal County Council	CONSTRUCTION OF 45 MIXED TYPE HOUSING UNITS TO INCLUDE (1) 9 NO. TWO STOREY, 4 BEDROOM DETACHED HOUSES WITH ATTIC	Unknown	—	Yes	—	654 m

REFERENCE	AUTHORITY	DESCRIPTION	DECISION	DEC. DATE	NIS	EIA	DIST.
		UTILISATION (2) ...					
2660625	Donegal County Council	CONSTRUCTION OF A DWELLING HOUSE, CONNECTION TO MAINS SERVICES AND ASSOCIATED SITE DEVELOPMENT WORKS	Unknown	—	—	—	17 m
2250980	Donegal County Council	(A) CHANGE OF USE OF EXISTING RESIDENTIAL DWELLING INTO PROPOSED NEW DONEGAL FAMILY RESOURCE CENTRE (OFFICE USE) WHICH WILL INCLUD...	Unknown	08 Dec 2022	—	—	119 m
2561230	Donegal County Council	CHANGE OF USE FROM A DWELLING HOUSE TO A DOCTORS SURGERY AND PERMISSION FOR (1) CHANGE OF USE FROM A DOCTORS SURGERY TO A FAMILY R...	Unknown	28 Aug 2025	—	—	119 m
2150316	Donegal County Council	SINGLE STOREY GRANNY FLAT ANCILLARY TO APARTMENT WHICH CONNECTS INTO EXISTING SERVICES	Unknown	—	—	—	156 m
1850019	Donegal County Council	OFFICE SPACE IN EXISTING DWELLINGHOUSE AND	Unknown	23 Mar 2018	—	—	204 m

REFERENCE	AUTHORITY	DESCRIPTION	DECISION	DEC. DATE	NIS	EIA	DIST.
		CONSTRUCTION OF AN EXTENSION TO EXISTING DWELLING HOUSE, PROVISION OF ELEVATIONAL CHANG...					

9. Zoning

Land-use zoning from the relevant Local Authority Development Plan, harmonised nationally via the MyPlan project. Zoning indicates the statutory land-use objective for the site — it does not guarantee planning permission and should be read alongside the full Development Plan text.

No zoning data identified for this site — the area may fall outside mapped Development Plan boundaries, or zoning data is not yet available for this Local Authority.

10. Access, Roads & Rights of Way

National road network (TII), regional and local road network (Road Management Office), and the Sport Ireland National Trails Register. A statutory national Rights of Way layer does not exist in Ireland — most local authorities have not digitised their register (see Data Sources). Absence of a road or trail hit does not imply unrestricted access.

No national, regional, or local road identified on or near the site.

Registered National Trails

NAME	TYPE	LENGTH	DISTANCE
The North West Trail Cycling	Road Cycling Trail	126.0 km	79 m
EuroVelo 1 Ireland - Atlantic Coast Route	Road Cycling Trail	2300.0 km	79 m

11. Likely Ecology Consultant Inputs

The following specialist inputs may be required based on the screening findings. These are indicative only — actual requirements depend on site conditions, project scope, and the outcome of further assessment. Costs and timeframes will vary.

Qualified Ecologist (CIEEM / Ecologi accredited)

A Preliminary Ecological Appraisal (PEA) should be considered to confirm desktop findings and assess habitats on-site.

INDICATIVE EFFORT INDICATIVE COST
10–20 days **€5,000–€10,000**

NIS Specialist / AA Screening Author

One or more European designated sites (SAC/SPA) are within the zone of influence. Appropriate Assessment Screening under Article 6(3) of the Habitats Directive may be required, and a Natura Impact Statement should be considered.

INDICATIVE EFFORT INDICATIVE COST
5–12 days **€2,500–€6,000**

Archaeologist

A recorded monument (SMR/RMP, Ringfort - rath) is located on the site or its Zone of Notification overlaps the site boundary. An Archaeological Impact Assessment, and potentially licensed test excavation, may be required before any development consent.

INDICATIVE EFFORT INDICATIVE COST
2–8 days (desk study to test excavation) **€1,500–€6,000**

Hydrogeologist / Site-Specific Wastewater Assessment

The site lies within an area of extreme groundwater vulnerability (Extreme), where subsoil offers little protection to groundwater. A site-specific hydrogeological assessment may be required, particularly if on-site wastewater treatment is proposed.

INDICATIVE EFFORT INDICATIVE COST
1–4 days **€750–€3,000**

12. Data Sources

- NPWS Designated Sites (SAC/SPA/NHA/pNHA/Ramsar) — NPWS / data.gov.ie (CC BY 4.0)
- GBIF occurrence records (CC0 / CC BY 4.0) — Global Biodiversity Information Facility, gbif.org
- EPA Water Framework Directive surface water bodies — Environmental Protection Agency, epa.ie
- Local authority planning registers — ArcGIS planning portal / LA open data
- MyPlan Generalised Zoning Types — Dept. of Housing, Local Government and Heritage (CC BY 4.0)
- Settlement boundaries — Tailte Éireann National Statistical Boundaries 2015 (CC BY 4.0)
- National Monuments Service — Archaeological Survey of Ireland, SMR/RMP monuments and Zones of Notification (CC BY 4.0)
- National Inventory of Architectural Heritage (NIAH) — Dept. of Housing, Local Government and Heritage (CC BY 4.0)
- GSI Groundwater Vulnerability 1:40,000 — Geological Survey Ireland (CC BY 4.0)
- GSI Karst Features Database — Geological Survey Ireland (CC BY 4.0)

- Groundwater Source Protection Areas (Public Supply + Group Scheme ZOC) — Geological Survey Ireland (CC BY 4.0)
- National Road Network 2013 — Transport Infrastructure Ireland (CC BY 4.0)
- Regional & Local Road Network — Road Management Office (CC BY 4.0)
- National Trails Register — Sport Ireland (CC BY 4.0)
- National Land Cover Map 2018 — Tailte Éireann / EPA (CC BY 4.0)

Important Disclaimer

This is a preliminary automated screening based on available spatial datasets. It is NOT a Natura Impact Statement, Ecological Impact Assessment, or any other statutory assessment. The information is indicative only and must be verified by a suitably qualified ecologist before any planning submission. Data accuracy is subject to dataset completeness at time of query.