

REFERENCES AND BIBLIOGRAPHY

References for Section 5 Cultural Heritage

1. Architectural Heritage Protection Guidelines for Local Authorities, 2004.
2. Burnell, T., 2006, *The Anglicized words of Irish Placenames*. Nonsuch publishing.
3. Code of Practice between Eirgrid and the Department of the Environment, Heritage and Local Government (DoEHLG) (2009).
4. Cullenagh Community Group 2011, *Cullenagh – Digging and Ditching, An Authentic Land*, Original Writing Ltd, Dublin.
5. The Laois County Development Plan 2011-2017, Laois County Council
6. Kilkenny County Development Plan 2008-2014, Kilkenny County Council
7. Department of Arts, Heritage, Gaeltacht and the Islands, 1999, Framework and Principles for the Protection of the Archaeological Heritage, 1999.
8. Flanagan, D. and Flanagan, L., 2002, *Irish Place Names*. Gill and Macmillan. Guidelines on the information to be contained in Environmental Impact Statements,
9. Joyce, P.W., 1870, *Irish Place Names*. Appletree Press Ltd.
10. Sweetman, D. *et al*, 1995, *Archaeological Inventory of County Laois*, Stationary Office, Dublin.

Other Sources

11. National Monuments Service www.archaeology.ie
12. Placenames Database of Ireland www.logainm.ie
13. National Inventory of Architectural Heritage (NIAH) Building Surveys
www.buildingsofireland.ie
14. National Archives
-Valuation Field Books
-OS Name Books
-Boundary Survey Maps
15. Representative Church Body (RCB) Library
16. Survey of Historic Gardens & Designed Landscapes www.buildingsofireland.ie
17. Topographical Files, National Museum of Ireland

References for Section 6 Ecology

1. Avian Power Line Interaction Committee (APLIC) (1994). Mitigating Bird Collisions with Power Lines: The State of the Art in 1994.
2. Bang, P and Dahlstrom, P. (2004). Animal tracks and signs. Oxford University press.
3. Barton, C., Pollock, C., Norriss, D.W., Nagle, T., Oliver, G.A. and Newton, S. (2006). The second national survey of breeding Hen Harriers (*Circus cyaneus*) in Ireland 2005. *Irish Birds* 8: 1-20.
4. Bibby, C.J., Burgess, N.D., Hill, D.A., and Mustoe, S. (2000). Bird Census Techniques. Academic Press, London.
5. Birkhead, M. and C. Perrins (1986). The Mute Swan. Croom Helm, London.
6. Crowe, O. (2005). Ireland's Wetlands and their Waterbirds: Status and Distribution. BirdWatch Ireland.
7. Cummins, S, Fisher, J, Gaj McKeever, R., McNaghten, L. & Crowe, O. Assessment of the distribution and abundance of Kingfisher (*Alcedo atthis*) and other riparian birds on eight SAC river systems in Ireland. BirdWatch Ireland report to the National Parks and Wildlife Service. Kilcoole, Co. Wicklow.
8. Curtis, T., and Thompson, R. (2009). Orchids of Ireland. National Museums Northern Ireland, County Down.
9. Curtis, T.G.F. and McGough, H.N. (1988). The Irish Red Data Book. 1 Vascular Plants. The Stationery Office, Dublin.
10. Dúchas (2001). Dúchas Data – Natura 2000. 7 Ely Place, Dublin.
11. Dwyer, R.B. (2000). Protecting Nature in Ireland. The NGO Special Areas of Conservation Shadow List. A Report prepared for An Taisce, BirdWatch Ireland, Coastwatch Ireland, Irish Peatland Conservation Council and the Irish Wildlife Trust. IPCC, Dublin.
12. Ecofact (2009). Receiving Water Impact Assessment – Ballinakill WWTP. Laois County Council
13. Eirgrid (2011). *Grid25 Implementation Programme (IP) 2011 to 2016*.
14. Eirgrid (2012). Ecology Guidelines for Transmission Projects: A standard approach to ecological assessment of high voltage transmission projects. Eirgrid, Dublin.
15. EPA (2002). Guidelines on the information to be contained in Environmental Impact Statements.
16. EPA (2003). Advice Notes on Current Practice (in the preparation of Environmental Impact Statements). Environmental Protection Agency, Wexford.
17. Fitter, R. et al. (1984). Grasses, sedges, rushes and ferns of Northern Europe. Collins Pocket Guide.

18. Foss (2006). A survey of the extent and status of fens in Ireland. Internal report, NPWS, Department of the Environment, Dublin.
19. Fossitt, J.A. (2000). A Guide to Habitats in Ireland. The Heritage Council. Ireland.
20. Gibbons, D.W., Reid, J.B. & Chapman, R.A. (1993) The New Atlas of Breeding Birds in Britain and Ireland: 1988-1991. T. & A.D. Poyser, London
21. Gittings, T. (1998). Assessing the significance of ecological impacts: a proposed framework and terminology. 8th Environmental Researchers Colloquium, RTC Sligo, 30th January to 1st February 1998, Book of Abstracts, p. 26.
22. Hunt, J., Derwin, J., Coveney, J. and S. Newton (2000). Ireland. Pp 365-416 In: M.F. Heath and M.I. Evans (eds.) Important Bird Areas in Europe: Priority Sites in Europe. 1: Northern Europe. Cambridge, UK: Birdlife International (Birdlife Conservation Series No. 8).
23. IEA (Institute of Environmental Assessment) (1995). Guidelines for Baseline Ecological Assessment. E and FN Spon, London, UK.
24. IEEM (2006). Guidelines for Ecological Impact Assessment in the United Kingdom. Institute of Ecological and Environmental Management.
25. King, J.J. (2006) The status and distribution of lamprey in the River Barrow SAC. Irish Wildlife Manuals No. 21. National Parks and Wildlife Service, Department of Environment, Heritage and Local Government, Dublin, Ireland.
26. Lynas, P., Newton, S.F. and J.A. Robinson (2007). The status of birds in Ireland an analysis of conservation concern 2008-2013. Irish Birds 8: 149-166.
27. MacDonald, D. and Barrett, P. (1993). Field guide to mammals of Britain and Europe. Harper Collins Publishers.
28. Mullarney, K., Svensson, L., Zetterström, D. and Grant, P. J. (1999). Collins Bird Guide. Harper Collins, London.
29. Murray, A., (2003). Methodology for a national hedgerow survey. Ireland: Networks for Nature.
30. National Biodiversity Data Centre (NBDC) (2012). www.biodiversityireland.ie. National Biodiversity Data Centre.
31. Newton, S., Donaghy, A., Allen, D. and D. Gibbons (1999). Birds of Conservation Concern in Ireland. Irish Birds; Vol. 6, Number 3. BirdWatch Ireland, Dublin.
32. North South 2 Project (2010). Freshwater Pearl Mussel Nore Sub-Basin Management Plan - Second Draft.
33. NRA (2009). Guidelines for Assessment of Ecological Impacts of National Road Schemes (Revision 2).
34. Parnell, J. and Curtis, T. (2012). Webb's An Irish Flora. Eighth Edition. Cork University Press, Cork.

35. Ruddock, M. & Dunlop, B.J., O'Toole., Mee, A., Nagle, T. (2012) Republic of Ireland National Hen Harrier Survey 2010. Irish Wildlife Manual, No. 59. National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht, Dublin, Ireland.
36. Smith, G.F., O'Donohue, P., O'Hora, K. & Delaney, E. (2011). Best practice guidance for habitat survey and mapping. The Heritage Council: Ireland.
37. Watson, E.V. (1981). British Mosses and Liverworts. Cambridge University Press.
38. Welty, D (1987). The life of birds. Oxford University Press, pp 160-200.

References for Section 7 Soils and Geology

- 1.EPA, (2002), Guidelines on Information to be contained in Environmental Impact Statements. EPA.
- 2.EPA, (2002), Advice Notes on Current Practice (in the Preparation of Environmental Impact Statements).
- 3.IGI, (2002), Geology in Environmental Impact Statements – A Guide. IGI.
- 4.EPA, (2005), Towards Setting Environmental Quality Objectives for Soil – Developing a Soil Protection Strategy for Ireland. EPA.
- 5.ESBi (2012), Laois-Kilkenny Reinforcement Project - Stage 2 Lead Consultants Report, Identification of Preferred Substation site, preferred route corridor and indicative line route.
- 6.ESBi (2011), Laois-Kilkenny Reinforcement Project - Phase 1 Lead Consultants Report, Identification of emerging Preferred Substation site and emerging Preferred route corridor
- 7.B.McConnell, M.E. Philcox., (1994), Geology of Kildare-Wicklow, Sheet 16. GSI.
- 8.D.Tietzsch–Tyler, A.G. Sleeman., (1994), Geology of Carlow-Wexford, Sheet 19. GSI.
- 9.J.B. Archer, A.G. Sleeman and D.C. Smith, (1996), Geology of Tipperary, Sheet 18. GSI.
- 10.Soil Mechanics, (2012), Laois - Kilkenny Reinforcement Project, Coolnabacky 400kV Substation & Ballyragget 110kV Substation - Factual Report on Ground Investigation
- 11.GSI, (2012) Databases in relation to karst – www.gsi.ie
- 12.GSI, (2012) Databases in relation to groundwater wells – www.gsi.ie
- 13.EPA ENVision database (2012) Soils and Subsoils Database - <http://gis.epa.ie/> and Fay, D. Zhang, C. "Towards a National Soil Database". Associated datasets and digital information objects connected to this resource are available at: Secure Archive For Environmental Research Data (SAFER) managed by EPA
- 14.EPA, (2012), Extractive Industries Register, accessed June-July 2012, <http://watermaps.wfdireland.ie/ExtractiveFacilities/Default.aspx>
- 15.GSI, (2010-2012) Heritage Programme, Sites of Geological Interest – email correspondence.
- 16.GSI, (2006), Landslides in Ireland. Dublin: Geological Survey of Ireland.
- 17.NRA, (2008) Guidelines and Procedures for Assessment and Treatment of Geology, Hydrology and Hydrogeology for National Road Schemes. NRA.
- 18.Construction Industry Research and Information Association (CIRIA) Environmental Good Practice on Site (C650), 2005
- 19.CIRIA Control of water pollution from linear construction projects. Technical guidance (C648), 2006

References for Section 8 'Hydrology and Hydrogeology'

- 1.EPA, (2002), Guidelines on Information to be contained in Environmental Impact Statements. EPA.
- 2.EPA, (2002), Advice Notes on Current Practice (in the Preparation of Environmental Impact Statements).
- 3.South Eastern River Basin District (SWRBD) Management Plan, 2009-2015, SERBD Working Group, 2009.
- 4.SERBD Management Plan Water Management Units – Stradbally, Nore (Main) and Dinin catchments, SERBD Working Group, 2009.
- 5.Geological Survey of Ireland, www.gsi.ie Online Aquifer and Groundwater Wells Database.
- 6.ESBi (2012), Laois-Kilkenny Reinforcement Project - Stage 2 Lead Consultants Report, Identification of Preferred Substation site, preferred route corridor and indicative line route.
- 7.ESBi (2011), Laois-Kilkenny Reinforcement Project - Phase 1 Lead Consultants Report, Identification of emerging Preferred Substation site and emerging Preferred route corridor
- 8.Flood Hazard Maps and flooding information for Ireland, www.floodmaps.ie, OPW, 2012.
- 9.DoEHLG, EPA & GSI, (1999), Groundwater Protection Scheme Guidelines.
- 10.Soil Mechanics, (2012), Laois - Kilkenny Reinforcement Project, Coolnabacky 400kV Substation & Ballyragget 110kV Substation - Factual Report on Ground Investigation
- 11.ESBi (2012), Drainage & Infrastructure Report, Proposed Coolnabacky 400/110kV Substation, Timahoe, Co. Laois.
- 12.ESBi (2012), Drainage & Infrastructure Report, Proposed Ballyragget 110kV/38kV/MV Substation, Ballyragget, Co. Kilkenny.
- 13.ESBi (2012), Stage 1 Flood Assessment, Proposed Coolnabacky 400/110kV Substation, Timahoe, Co. Laois.
- 14.The Planning System and Flood Risk Management - Guidelines for Planning Authorities, Department of the Environment, Heritage and Local Government, November, (2009)
- 15.AWN Consulting, (2012), Desktop Hydrogeological Assessment, Proposed Coolnabacky 400/110kV Substation, Co. Laois.
- 16.ESBi (2012), Stage 1 Flood Assessment, Proposed Ballyragget 110kV/38kV/MV Substation, Ballyragget, Co. Kilkenny.
- 17.ESBi (2012), Stage 1 Flood Assessment, Existing Kilkenny 110kV Substation, Kilkenny City.
- 18.National Roads Authority (NRA), Guidelines for the Crossing of Watercourses during the Construction of National Road Line routes.
- 19.National Roads Authority (2008) Guidelines and Procedures for Assessment and Treatment of Geology, Hydrology and Hydrogeology for National Roads Schemes. Dublin: National Roads Authority.

20. Construction Industry Research and Information Association (CIRIA) Environmental Good Practice on Site (C650), 2005
21. BPGCS005, Oil Storage Guidelines.
22. Fisheries Protection Guidelines: Requirements for the Protection of Fisheries Habitat during Construction and Development Works at River Sites. Eastern Regional Fisheries Board), 2006.
23. CIRIA 697, The SUDS Manual, 2007.
24. CIRIA Control of water pollution from linear construction projects. Technical guidance (C648), 2006
25. CIRIA, (2001), Control of Water Pollution from Construction Sites, Guidance for Consultants and Contractors.
26. UK Pollution Prevention Guidelines (PPG) UK Environment Agency, 2004.
27. The Forest Service (2000), Forest and Water Quality Guidelines, Department of the Marine and Natural Recourses.

References for Section 9 Material Assets

Traffic

1. Traffic and Transport Assessment Guidelines - NRA
2. Aecom Transportation: Haulage Route Assessment, Coolnabacky Feasibility Report, Ballyragget Feasibility Report, Traffic Count Data
3. Road Safety Authority Website - Accident Records
4. NRA website - traffic count information
5. Laois Kilkenny Reinforcement Project - Construction Methodology

Waste

6. Best Practice Guidelines on the Preparation of Waste Management Plans for Construction & Demolition Projects
7. Waste Management (Facility Permit and Registration) (Amendment) Regulations 2008
8. Waste Management Plan for the South East 2006 - 2011
9. Waste Management Plan for the Midlands Region 2005 - 2010
10. Laois Kilkenny Reinforcement Project - Construction Methodology

References for Section 10 Air and Climate

1. Air Quality Standards Regulations 2011
2. Glanbia (Ballyragget) AER 2011 Report
3. Glanbia (Ballyragget) IPPC Licence
4. Laois Kilkenny Reinforcement Project - Construction Methodology

Noise

5. Biospheric Engineering Ltd - Noise Report
6. NRA Website - Noise Limits
7. ISO 9613.1/2 Acoustics – Attenuation of sound during propagation outdoors