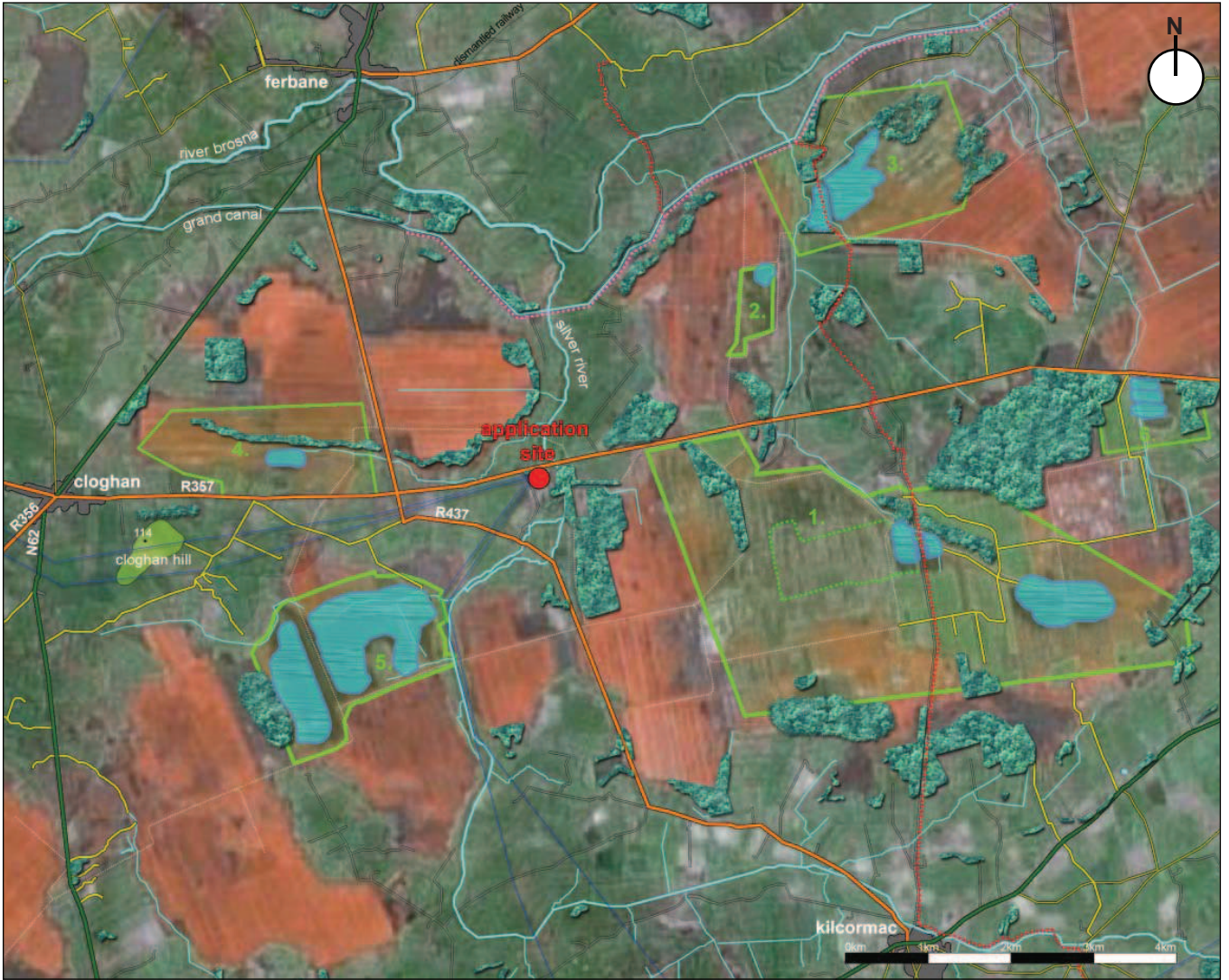


6.1.1 Location Plan

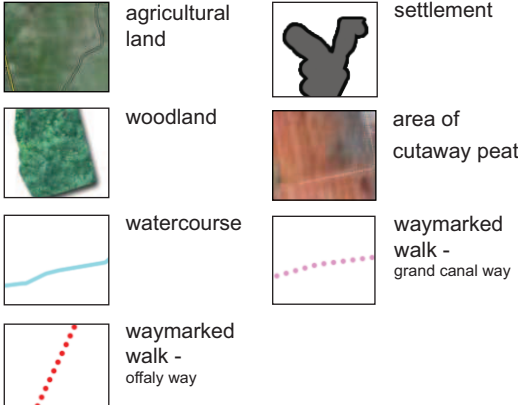


lough boora parklands complex

- 1. boora
- 2. the derries
- 3. turraun
- 4. cloghan wetlands
- 5. drinagh wetlands
- 6. finnamore's



6.2.1 Site Context



- lough boora parklands complex**
1. lough boora parklands- boora includes mesolithic site, sculpture park & tumduff mór lough
 2. the derries
 3. turraun - includes cocta hill
 4. cloghan wetlands includes lough cloghán
 5. drinagh wetlands
 6. finnamore's



6.2.2 Aerial Photograph



6.4.1 Historical oblique aerial view of former ESB plant



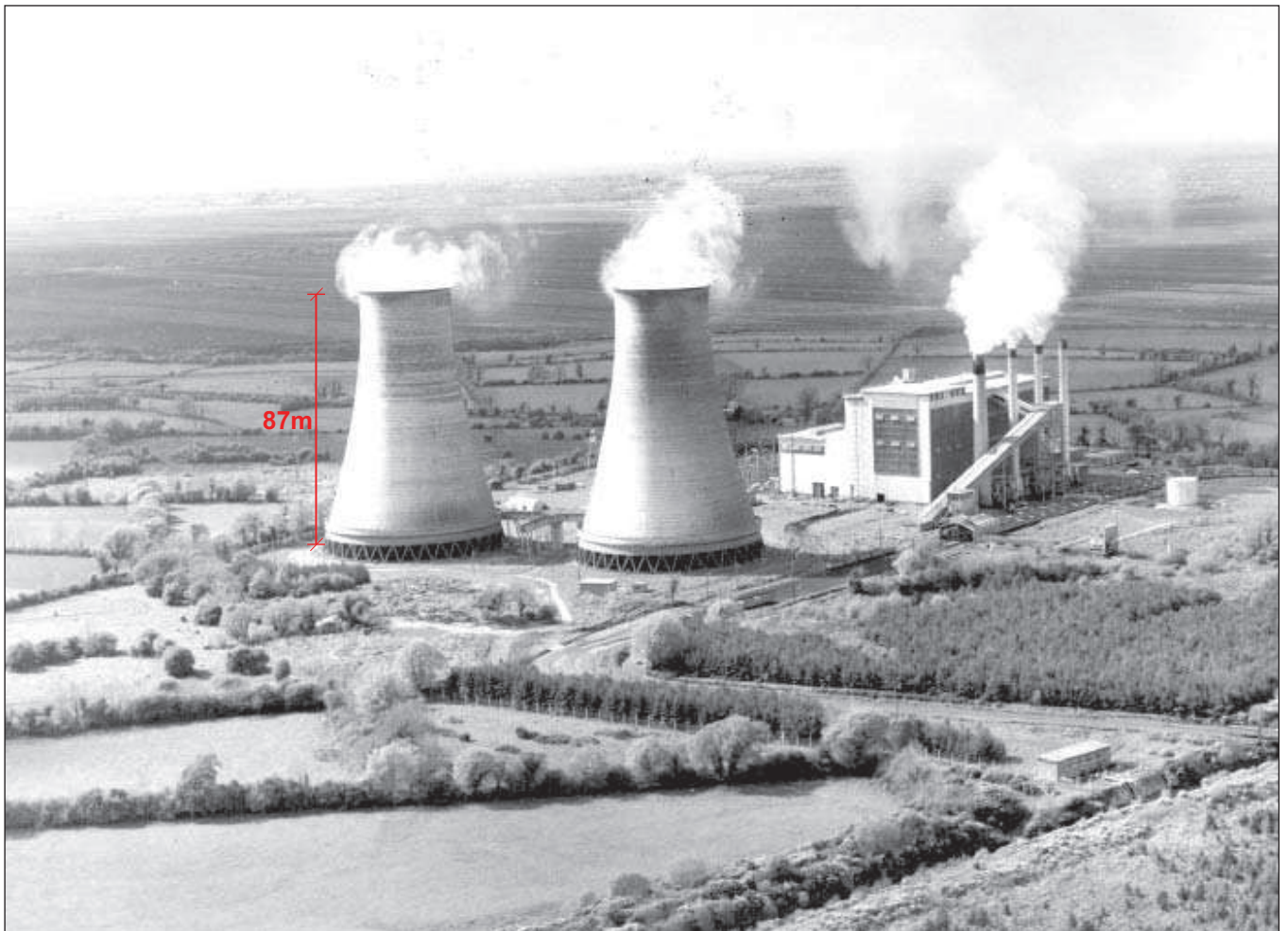
6.4.2 Former ESB plant (1990's)



6.4.3 Former plant and cooling tower (one tower was demolished at time of photograph) from www.ferbane.tv/



6.4.4 Former EBS plant (1990's)

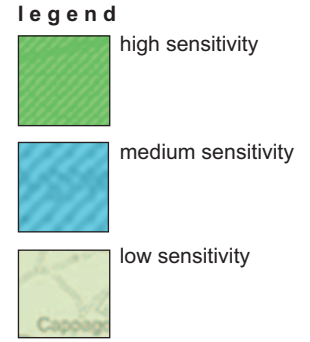


6.4.5 Historical Aerial View, illustrating the former Ferbane plant and cooling towers (1957-2002)

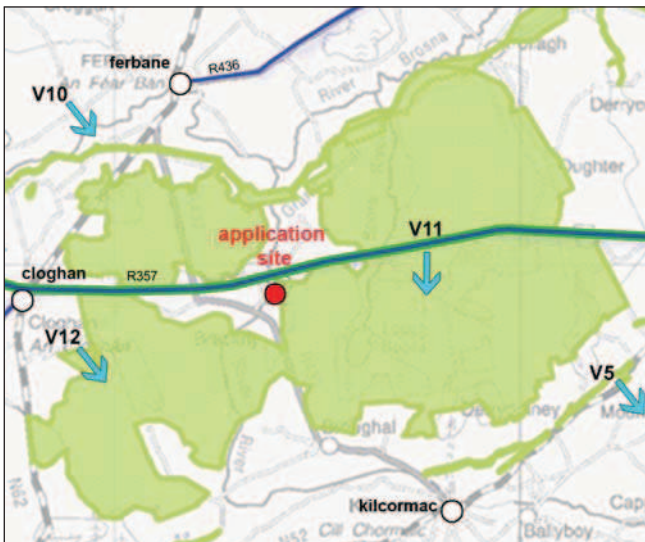


Areas of High Sensitivity & Areas of High Amenity	
Waterways, Wetlands	River Shannon Grand Canal Lough Boora Parklands1 Pallas Lake
Upland Areas	Slieve Bloom Mountains Croghan Hill2
Peatlands	Clara Bog Raheenmore Bog
Eskers	Eiscir Riada Clara Eskers Other Eskers
Archaeological & Historical	Clonmacnoise Duroc Monastic Site & Demesne

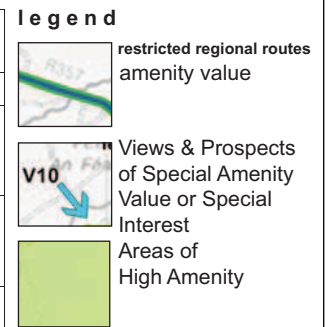
Map based on Map 16.1 Landscape Classification, Draft Offaly County Development Plan 2009-2015



6.5.1 Landscape Classification



Views and Prospects of Special Amenity Value or Special Interest		
Ref.	View From	View To
V10	Road No. L-03004 in the townlands of Skehannagh, Killagally Glebe, Ballyclare.	Southwards towards Slieve Bloom Mountains
V11	Regional Road R357 in the townlands of Lumcloon, Bun, Rin, Leabog and Leamore.	Southwards towards Slieve Bloom Mountains
V12	Road No. L-07009 in the townland of Stonestown.	Over boglands and Slieve Bloom Mountains



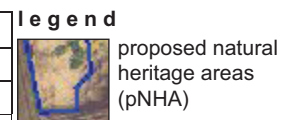
6.5.2 Scenic Amenity Routes

scenic amenity routes	
a) R357 Blueball to Shannonbridge	
This route links the N52 at Blueball to Shannonbridge. It passes through esker landscape, peatlands, undulating agricultural lands, Lough Boora Parklands and the callows area of the River Shannon in particular.	
Map based on Maps 16.9 Restricted Regional Routes, 15.2 & 16.10 Protected Views, Draft Offaly County Development Plan 2009-2015	



Designation	Site Name	Site Code
pNHA	Lough Boora	001365
pNHA	Grand Canal	002104

map is an extract from National Parks and Wildlife Service website – <http://www.designatednatureareas.ie/mapviewer/> (March 2009)



6.5.3 Environmental Landscape Designations



6.6.1 Application site looking to western boundary



6.6.2 Existing lane bounding west of application site



6.6.3 Application site looking south towards former site of cooling towers



6.6.4 Existing pylons to west of application site



6.6.5 Storage of materials to centre of application site



6.6.6 Application site looking east



6.6.7 Application site looking east



6.7.1 Local road near The Derries (Offaly Way)



6.7.2 Silver River



6.7.3 Former Industrial Railway (Bord na Móna)



6.7.4 Local lanes with significant hedgerows (Offaly Way)



6.7.5 R357 Road looking east



6.7.6 Industrial Rail across peatlands



6.7.7 Former rail line, Lough Boora



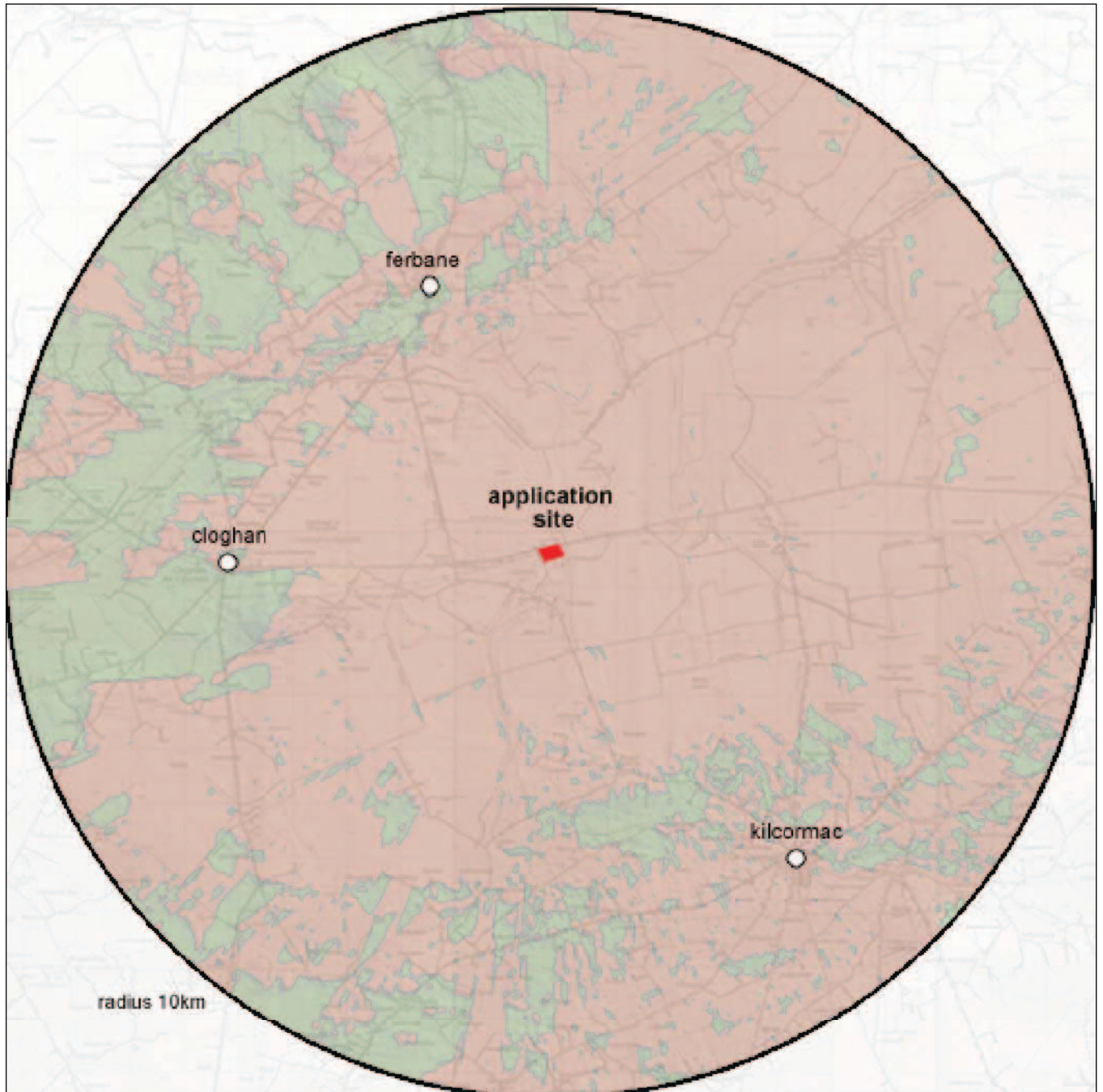
6.7.8 Flat Lough Boora Landscape



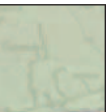


Visual Reference Point (VRP)

VRP	Location
1	R357 Road, Lumclon
2	R437 Road, Lumclon
3	R437 Road, (Railway Crossing) Nr Falsk
4	R437 Road, Falsk
5	R357 Road, Lumclon
6	R357 Road Junction adjacent to NW corner of Site
7	R357 Road, near townland of Rin
8	R357 Road, Gorteen Bridge in townland of Rin
9	The Offaly Way near Leabeg
10	The Offaly Way Behanmuck, nr. Lough Boora Parklands
11	Bird Hide, The Offaly Way, Lough Boora Parklands
12	Lough Boora Parklands
13	Top of Stone Pyramid, Lough Boora Parklands

Proposed 350MW Gas Fired Power Plant at Lumclon
 Figure 6.8 VRPs Location Plan
 Landscape and Visual Impact Assessment



-  site location
-  visual envelope of highest stack (49m high), of the proposed power plant
-  area of no views

note:

The Visual Envelope Map is based on the proposed highest stack (height 49m) and digital terrain data model (OSI)
 The visual envelope does not take into account the screening effect of existing vegetation, built form and contours over 10m.