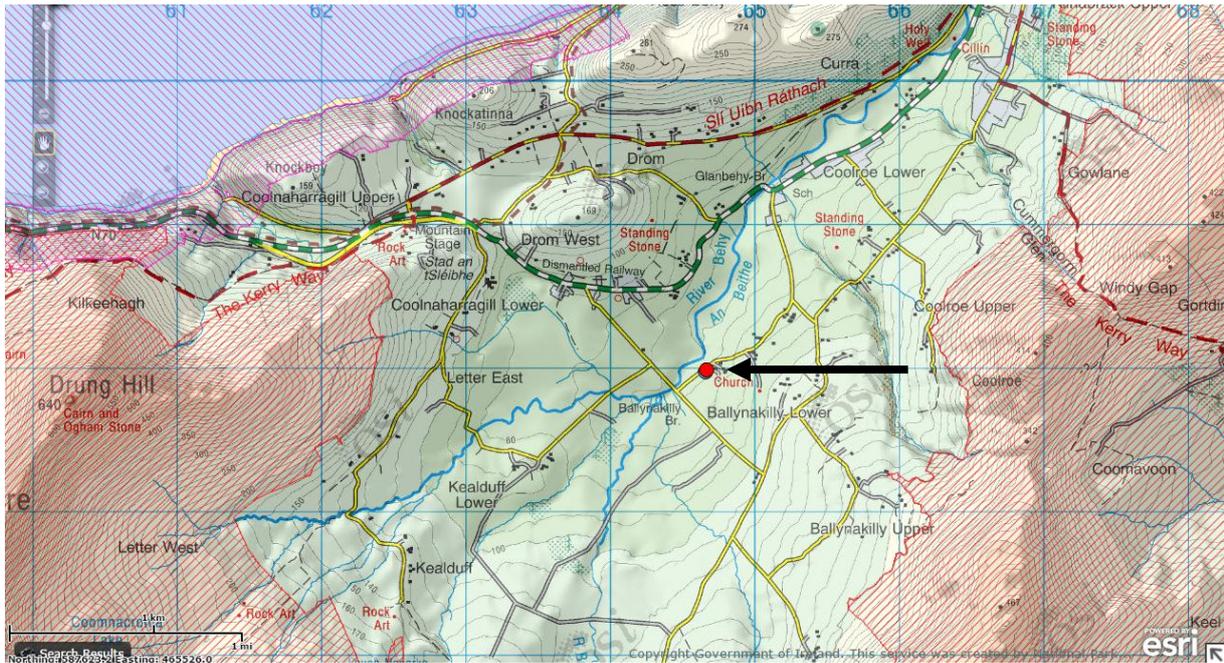


Appropriate Assessment Screening Report

Reference Number:	Capital Infrastructure Unit Proposal
Assessment undertaken by	Environmental Assessment Unit, Planning Dept
Description of development	1 No. Residential Unit at Ballynakilly Lower, Glenbeigh, Co Kerry
Is the proposed development directly connected with or necessary to the nature conservation management of a Natura 2000 site	No



Above: Location of proposed development relative to current Natura 2000 site designations in the vicinity

1. Proposed development site location relative to that of Natura 2000 Sites

<p>Description of the site location and geographical scope relative to Natura 2000 sites, having particular regard to Natura 2000 sites located within 15Km of the proposed site or within the same water catchment as the proposed site</p>	<p>This proposed development is located in Ballynakilly Lower, Glenbeigh, Co Kerry. The site is located within the River Behy Catchment, which discharges to Rosbehy Creek in Castlemaine Harbour / Dingle Bay. Castlemaine Harbour has 2 Natura 200 Site designations, the Castlemaine Harbour SAC and the Castlemaine Harbour SPA.</p> <p>Following a review of maps and hydrological data, no other Natura 2000 sites have been identified as being likely to be impacted by this proposal. It is noted that there are no freshwater Natura 2000 sites located downstream of the development site.</p> <p>Other Natura 2000 sites located in the vicinity include:-</p> <ul style="list-style-type: none"> • SPA 004153 - Dingle Peninsula • Ballinskelligs Bay and Inny Estuary SAC (000335) • SAC 000343 - Castlemaine Harbour • SPA 004029 - Castlemaine Harbour • SAC 002185 - Slieve Mish Mountains • Killarney National Park SPA (Site Code 004038)
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1. Proposed development site location relative to that of Natura 2000 Sites

	<ul style="list-style-type: none"> • Iveragh Peninsula SPA 00415 • Erik Bog SPA 004108
<p>Qualifying interests of the Natura 2000 sites concerned (i.e. the habitats and species for which the sites are designated) and the sites' conservation objectives.</p>	<p>Full details on qualifying interests, selection species, special conservation interests and sites' conservation objectives are available at www.npws.ie. Key details considered to be of particular relevance to this current report are outlined below:-</p> <p>Castlemaine Harbour SPA (004029) Objective: To maintain or restore the favourable conservation condition of the bird species listed as Special Conservation Interests for this SPA</p> <ul style="list-style-type: none"> • Red-throated Diver (<i>Gavia stellata</i>) [A001] • Cormorant (<i>Phalacrocorax carbo</i>) [A017] • Light-bellied Brent Goose (<i>Branta bernicla hrota</i>) [A046] • Wigeon (<i>Anas penelope</i>) [A050] • Mallard (<i>Anas platyrhynchos</i>) [A053] • Pintail (<i>Anas acuta</i>) [A054] • Scaup (<i>Aythya marila</i>) [A062] • Common Scoter (<i>Melanitta nigra</i>) [A065] • Oystercatcher (<i>Haematopus ostralegus</i>) [A130] • Ringed Plover (<i>Charadrius hiaticula</i>) [A137] • Sanderling (<i>Calidris alba</i>) [A144] • Bar-tailed Godwit (<i>Limosa lapponica</i>) [A157] • Redshank (<i>Tringa totanus</i>) [A162] • Greenshank (<i>Tringa nebularia</i>) [A164] • Turnstone (<i>Arenaria interpres</i>) [A169] • Chough (<i>Pyrrhocorax pyrrhocorax</i>) [A346] • Wetlands & Waterbirds [A999] <p>Castlemaine Harbour SAC (000343) Objective: To maintain or restore the favourable conservation condition of the Annex I habitat(s) and/or the Annex II species for which the SAC has been selected:-</p> <ul style="list-style-type: none"> • Sea lamprey (<i>Petromyzon marinus</i>) [1095] • River lamprey (<i>Lampetra fluviatilis</i>) [1099] • Salmon (<i>Salmo salar</i>) [1106] • Estuaries [1130] • Mudflats and sandflats not covered by seawater at low tide [1140] • Annual vegetation of drift lines [1210] • Perennial vegetation of stony banks [1220] • Salicornia and other annuals colonizing mud and sand [1310] • Spartina swards (<i>Spartinion maritimae</i>) [1320] • Atlantic salt meadows (<i>Glauco-Puccinellietalia maritimae</i>) [1330] • Otter (<i>Lutra lutra</i>) [1355] • Petalwort (<i>Petalophyllum ralfsii</i>) [1395] • Mediterranean salt meadows (<i>Juncetalia maritimi</i>) [1410] • Embryonic shifting dunes [2110] • Shifting dunes along the shoreline with <i>Ammophila arenaria</i> (white dunes) [2120] • Fixed coastal dunes with herbaceous vegetation (grey dunes) [2130]

1. Proposed development site location relative to that of Natura 2000 Sites	
	<ul style="list-style-type: none"> • Dunes with <i>Salix repens</i> ssp. <i>argentea</i> (<i>Salix arenariae</i>) [2170] • Humid dune slacks [2190] Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (<i>Alno-Padion</i> , <i>Alnion incanae</i> , <i>Salicion albae</i>) [91E0]
2. Specialist reports, advice and recommendations received (if any)	
Brief overview of specialist reports, advice, and recommendations received from NPWS / Heritage Officer / Biodiversity Officer / other Specialists (where appropriate)	-
3. Consideration of the potential for significant impacts on Natura 2000 sites, having particular regard to potential significance indicators, status information, qualifying interests and conservation objectives for Natura 2000 sites. In line with the precautionary principle, where doubt exists, it should be assumed that effects could be significant.	
Proposals may effect: (i) Habitat loss and / or degradation (ii) Species loss, disturbance and / or displacement Potential significance indicators include:	Significance will vary depending on: <ul style="list-style-type: none"> • Magnitude of impact • Type • Extent • Distance • Duration • Intensity • Timing • Probability • Cumulative effects
<ul style="list-style-type: none"> • Reduction, degradation or fragmentation of key habitat (land clearance etc) 	None likely. It is noted that there are no Natura 2000 sites located in the immediate vicinity and that the wastewater treatment proposals are outlined to be in accordance with best practice standards.
<ul style="list-style-type: none"> • Hydrological disruptions (loss of groundwater supplies, altered run-off rates etc) 	None likely. It is noted that drinking water is to be supplied from the public water mains.
<ul style="list-style-type: none"> • Changes in water quality (toxicity / chemistry, turbidity, nutrients, silt content) 	None likely. It is noted that there are no Natura 2000 sites located in the immediate vicinity and that wastewater treatment infrastructure is proposed as part of the proposal.
<ul style="list-style-type: none"> • Facilitation of changes, that may promote invasive species colonisation (including introduction, dispersal and / or creation of favourable habitat) 	None likely. It is noted that there are no Natura 2000 sites located in the immediate area.
<ul style="list-style-type: none"> • Noise, vibration and or light disturbance 	None likely. It is noted that there are no Natura 2000 sites located within the immediate area.
<ul style="list-style-type: none"> • Movement related disturbances, including increased access to / within ecologically sensitive areas (human, traffic, machinery etc) 	None likely. It is noted that there are no Natura 2000 sites located in the immediate area.
<ul style="list-style-type: none"> • Dust 	None likely. It is noted that there are no Natura 2000 sites located in the immediate area.
<ul style="list-style-type: none"> • Landslides and collapses 	None likely.
<ul style="list-style-type: none"> • Other potential indicators 	None likely.
<ul style="list-style-type: none"> • Interactive / cumulative / in combination impacts including potential climate change 	It is noted that there are a number of existing and proposed developments in the area. Interactive / cumulative / in combination impacts are not considered to be likely, this is a

3. Consideration of the potential for significant impacts on Natura 2000 sites, having particular regard to potential significance indicators, status information, qualifying interests and conservation objectives for Natura 2000 sites. In line with the precautionary principle, where doubt exists, it should be assumed that effects could be significant.

impacts and those with other plans and projects

small scale project.

Overview / Key Points

The proposal is small in scale and is sufficiently far removed from Natura 2000 sites for significant effects to arise.

4. Determination of which species and habitats could be significantly affected by the activities

This report concludes that no significant effects on European sites are likely, and that a Stage 2 appropriate assessment is not required. In identifying the potential issues which could significantly effect Natura 2000 sites a range of factors were taken into account, including the possibility of effects manifesting themselves in the short, medium and long-term, in combination effects and the potential impacts of climate change. In addition, the precautionary principle was adhered to in the carrying out of this assessment.

5. Conclusion and Reasons for Conclusion

Conclusion

This report objectively concludes, on the basis of objective scientific information, that the proposed project individually or in combination with other plans or projects, is not likely to have a significant effect on a European or Natura 2000 Site, and accordingly it is considered that a Natura Impact Statement / Stage 2 Appropriate Assessment is not required in this instance.

The reasons for the conclusion as outlined are as follows:-

- This is a small-scale residential development distant from Natura 2000 sites which provides for wastewater treatment infrastructure and would be serviced with water from the public mains.
- There would be no loss or degradation of Natura 2000 habitat or functionally linked habitat.