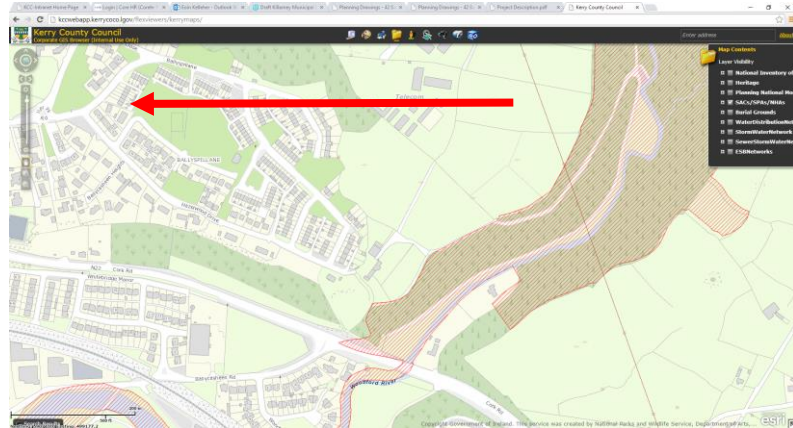


Appropriate Assessment Screening Report

Brief description of development	Proposed demolition and reconstruction of a dwelling at No 42 Ballyspillane, Killarney, Co Kerry.
Is the proposed development directly connected with or necessary to the nature conservation management of a Natura 2000 site	No

Proposed development site location relative to that of Natura 2000 Sites

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



This proposed site is located approx 2Km to the east of Killarney Town Centre. The closest Natura 2000 sites are those associated with Killarney National Park, which are over 450m away and downstream from the site:

- Killarney National Park, MacGillycuddy Reeks and River Caragh Catchment SAC (Site Code 000365) – 450m to the south and east associated with the Rivers Flesk and Woodford respectively).
- Killarney National Park SPA (Site Code 004038 – 2Km to the west associated with Killarney National Park.

The River Flesk, Lough Leane, the River Laune and Castlemaine Harbour are all water bodies located downstream of the proposed site and which are designated as Natura 2000 Sites (Killarney National Park, Macgillycuddy's Reeks & Caragh River Catchment SAC, Castlemaine Harbour SAC and Castlemaine Harbour SPA).

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. Natura 2000 sites located in the wider vicinity include:-

- SAC 000343 - Castlemaine Harbour
- SAC 000382 – Sheheree (Ardagh) Bog
- Killarney National Park, Macgillycuddy's Reeks & Caragh River Catchment SAC (000365)
- SAC 002170 – Blackwater River (Cork / Waterford)
- SAC 001890 – Mullaghanish Bog
- SAC 000106 – St Gobnet's Well
- SAC 000364 – Kilgarvan Ice House
- SAC 002041 – Old Domestic Dwelling, Curraglass Woods

- SPA 004029 - Castlemaine Harbour
- SPA 004162 Mullaghanish to Musheragh Mountains SPA

Proposed development site location relative to that of Natura 2000 Sites

	<ul style="list-style-type: none"> • SPA 004161 – Stacks to Mullagherisk Mountains, West Limerick Hills & Mount Eagle' SPA • SPA 004108 – Erik Bog SPA
<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. Tabulated information on Natura 2000 sites within or in the vicinity of County Kerry, including Environmental Conditions considered necessary to support site integrity are contained in Appendix A and B of the Habitats Directive Report prepared and published in support of the South West Regional Planning Guidelines 2010-2022 Document.</p> <p>Key details considered to be of particular relevance to this current report are outlined below:-</p> <p>Killarney National Park, Macgillycuddy's Reeks & Caragh River Catchment SAC (000365) 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"> • [1024] <i>Geomalacus maculosus</i> • [1029] <i>Margaritifera margaritifera</i> • [1065] <i>Euphydryas (Eurodryas, Hypodryas) aurinia</i> • [1095] <i>Petromyzon marinus</i> • [1096] <i>Lampetra planeri</i> • [1099] <i>Lampetra fluviatilis</i> • [1103] <i>Alosa fallax</i> • [1106] <i>Salmo salar</i> (only in fresh water) • [1303] <i>Rhinolophus hipposideros</i> • [1355] <i>Lutra lutra</i> • [1421] <i>Trichomanes speciosum</i> • [1833] <i>Najas flexilis</i> • [3110] Oligotrophic waters containing very few minerals of sandy plains (<i>Littorelletalia uniflorae</i>) • [3130] Oligotrophic to mesotrophic standing waters with vegetation of the <i>Littorelletea uniflorae</i> and/or of the <i>Isoëto-Nanojuncetea</i> • [3260] Water courses of plain to montane levels with the <i>Ranunculion fluitantis</i> and <i>Callitricho-Batrachion</i> <p>Vegetation</p> <ul style="list-style-type: none"> • [4010] Northern Atlantic wet heaths with <i>Erica tetralix</i> • [4030] European dry heaths • [4060] Alpine and Boreal heaths • [5130] <i>Juniperus communis</i> formations on heaths or calcareous grasslands • [6130] Calaminarian grasslands of the <i>Violetalia calaminariae</i> • [6410] <i>Molinia</i> meadows on calcareous, peaty or clayey-silt-laden soils (<i>Molinion caeruleae</i>) • [7130] Blanket bogs (* if active only) • [7150] Depressions on peat substrates of the <i>Rhynchosporion</i> • [91A0] Old sessile oak woods with <i>Ilex</i> and <i>Blechnum</i> in the British Isles • [91E0] * Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (<i>Alno-Padion</i>, <i>Alnion incanae</i>, <i>Salicion albae</i>) • [91J0] * <i>Taxus baccata</i> woods of the British Isles <p>Killarney National Park SPA (004038) 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"> • Merlin (<i>Falco columbarius</i>) [A098]

Proposed development site location relative to that of Natura 2000 Sites

	<ul style="list-style-type: none"> • Peregrine <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] • 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]
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2. Specialist reports, advice and recommendations received (if any)

Brief overview of any specialist reports, advice, and recommendations received.	-
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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.

<p>Potential significance indicators include:</p>	<p>Significance will vary depending on:</p> <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) 	<p>Direct or indirect habitat loss / degradation of qualifying or key habitat unlikely. It is noted that the proposal is distant from Natura 2000 sites and that no direct impacts are likely.</p>
<ul style="list-style-type: none"> • Hydrological disruptions (loss of groundwater supplies, altered run-off rates etc) 	<p>Not likely</p>
<ul style="list-style-type: none"> • Changes in water quality (toxicity / chemistry, turbidity, nutrients, silt content) 	<p>Development projects by their nature have the potential to impact on water quality downstream. In this instance it is considered that adequate natural buffering exists deal with any sediment / pollution risks which could be associated with a small-scale demolishing and reconstruction project such as this, even taking into account the similar proposed works to No 41 and No. 43.</p>
<ul style="list-style-type: none"> • Facilitation of changes, that may promote invasive species colonisation (including introduction, dispersal and / or creation of favourable habitat) 	<p>None likely – project site distant from Natura 2000 sites.</p>
<ul style="list-style-type: none"> • Noise, vibration and or light disturbance 	<p>None likely – proposal is sufficiently removed from Natura 2000 sites for these to be a matter of concern.</p>
<ul style="list-style-type: none"> • Movement related disturbances, including increased access to / within ecologically sensitive areas (human, traffic, machinery etc) 	<p>None likely – proposal is sufficiently removed from Natura 2000 sites for these to be a matter of concern.</p>
<ul style="list-style-type: none"> • Dust 	<p>None likely – small scale proposal sufficiently removed from Natura 2000 sites.</p>
<ul style="list-style-type: none"> • Other potential indicators 	<p>-</p>
<ul style="list-style-type: none"> • Interactive / cumulative / in combination impacts including potential climate change impacts and those with other plans and projects 	<p>It is noted that there are a number of existing and proposed developments in the area including similar proposals for the adjoining sites (No 41 and 43).</p>
<p>Overview / Key points</p>	<p>Adequate water quality is considered to be an environmental condition required for ecological integrity in the Killarney National Park, MacGillycuddy's Reeks & Caragh River Catchment SAC and Castlemaine Harbour Natura 2000 Sites which contains water dependent species and habitats. However, it is considered that the proposal as outlined is not one which would impact on same.</p> <p>It is noted that the proposed site is located approx 450m from the nearest Natura 2000 site.</p>

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

This AA screening exercise has determined that significant effects on Natura 2000 sites are not likely in this instance, by way of the project either by itself or in combination with other plans and projects.

5. Conclusion and recommendation

5. Conclusion and recommendation

It is considered that the potential for significant effects to Natura 2000 sites can be ruled out and therefore that an Appropriate Assessment is not required in this instance.

Completed by:

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18/06/2018