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2nd July 2019

Our Ref: 20586.2_Corr_JO020719

Irish Architectural Archive,
45 Merrion Sq.,
Dublin 2,
D02 VY60,
Ireland

Attention: To whom it may concern

**RE: PLANNING PERMISSION REFERENCE 16/363 – RESPONSE TO CONDITION
NO. 7 D)**

Dear Sir/Madam,

With reference to Planning Permission Reference No. 16/323 for development of Vartry Water Treatment Site, Vartry, Roundwood Co. Wicklow, (conditions attached for reference) we respond to Condition 7d) in relation to the protection of architectural heritage as follows.

Condition 7d)

This record shall be submitted to the planning authority prior to commencement of development and one copy of this record shall be submitted to the Irish Architectural Archive.

Response:

Refer enclosed report Vartry Water Supply Project: Record of Heritage Structures.

Please see overleaf for a brief description of the project.

Yours faithfully,



Jim Oliver
Director
NICHOLAS O'DWYER LTD



QUALITY
ISO 9001:2008
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Project Background

The Vartry Water Supply Scheme provides drinking water for a supply area stretching from Roundwood, through north Wicklow up to south Dublin and serves over 200,000 people. It was developed by Dublin Corporation in the 1860s and includes two reservoirs, a water treatment plant, a 4km tunnel under Callowhill and 40km of trunk mains that deliver water to storage reservoirs at Stillorgan in Dublin. The scheme was a significant engineering feat, with much of the ground and building works being carried out and completed by men using only picks, shovels, horses and carts.

Irish Water is now making a significant investment in the Vartry Water Supply Scheme to ensure a safe and sustainable water supply for the north Wicklow and south Dublin areas. This investment will ensure that water provided complies with water quality standards set out in the European Union Drinking Water Directive and the current, national Drinking Water Regulations.

Planning permission for the upgrade works to the Water Treatment Plant was granted, subject to six planning conditions, by Wicklow County Council in November 2016. The details are available on the Wicklow County Council website. The consent was subsequently appealed by third parties. In January 2018, An Bord Pleanála granted consent for the planned upgrade subject to 8 planning conditions.

What is involved in this project?

- Construction of a new Water Treatment Plant on the site of the existing plant at Vartry.
- Construction of a 4km pipeline to secure the transfer of treated water from Vartry to Callowhill pumping station which was completed on 4 February 2019.
- Decommissioning of existing Water Treatment Plant.
- Decommissioning of Vartry tunnel to allow for remediation works to be carried out.
- Replacing ageing pipes and fittings within the dam of the Vartry Reservoir.
- Improvements to the Vartry dam spillway to allow for more intense rainfall events resulting in larger spills from the reservoir to ensure public safety.

Further details are available on the project website: www.water.ie/projects-plans/vartry.



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