



Panther Environmental Solutions Ltd
Units 3 & 4, Innovation Centre
Institute of Technology
Green Road, Carlow, Ireland
R93 W248

Telephone: 059-9134222

Email: info@pantherwms.com
Website: www.pantherwms.com

03rd February 2022

Meath County Council,
Buvinda House, Dublin Road
Navan, County Meath
C15 Y291

Meath Co. Co. Reference: 21-424

RE: *"The development consists of the construction of an extension to an existing wastewater treatment plant (WWTP) where the works include:-*

a) Demolition of an existing storage building (17.50m²) and construction of a new single-storey industrial type building to enclose the DAF unit granted planning permission under planning reference LB180300 and to provide new enclosed storage and control rooms (total floor area 119m²).

b) Install a new sludge press at intake to WWTP, change aeration tank to anoxic tank, install 2 no. additional aeration tanks, alteration to perimeter berm to increase the footprint of WWTP, by 539m² to that granted planning permission under planning permission LB180300.

c) Treated wastewater rising main from the site of the proposed development to new discharge point at the River Boyne (distance 7.2km), where pipeline shall be laid along a section of Windmill Road, the L1013, Yellow Furze Road, the L1600 (Boyne Road), and the unnamed local road leading from the L1600 to the private lands abutting the River Boyne at the discharge point."

**Subject: Response to Submission by Development Applications Unit (DAU) of
DoTCAGSM**

A Chara,

Panther Environmental Solutions Ltd, acting as consultants for Dawn Meats Ireland (Slane), would like to submit the following response to the submission made by Development Applications Unit (DAU) of the DoTCAGSM.

The following section provides excerpts of the submission and responses.

If you have any queries regarding the above, please do not hesitate to get in contact.

Yours faithfully

A handwritten signature in black ink, appearing to read 'Martin O'Looney', with a stylized flourish at the end.

Martin O'Looney
Panther Environmental Solutions Ltd
Units 3 & 4, Innovation Centre
Institute of Technology
Carlow, Ireland
R93 W248
Tel: +00353 (0)59-9134222
Email: martin@pantherwms.com

Excerpt from Submission - Development Applications Unit (DAU) of the DoTCAGSM:

1. The applicant is required to engage the services of a suitably qualified archaeologist to carry out an archaeological assessment of the development site. Where applicable the Further Information should include the results of an archaeological geophysical survey and archaeological testing of proposed construction compounds and at locations along the pipeline route that are in close proximity to known monuments. No sub-surface work should be undertaken in the absence of the archaeologist without his/her express consent.
2. The archaeologist will carry out any relevant documentary research and inspect the site. Test trenches may be excavated at locations chosen by the archaeologist (licensed under the National Monuments Acts 1930-2004), having consulted the site drawings.
3. Having completed the work, the archaeologist should submit a written report to the Planning Authority and to the National Monuments Service in advance of the planning decision. Where archaeological material/features are shown to be present, preservation in situ, preservation by record (excavation) or monitoring may be required.

Response:

In response to the invitation of the Planning Authority to comment on prescribed body submissions, and in order to address the recommendations made by the DAU, Dawn Meats engaged the services of a qualified archaeologist, Seán Shanahan of Shanarc Archaeology, and instigated a programme of archaeological mitigation using a combination of archaeological geophysical survey and archaeological testing.

Shanarc Archaeology carried out a geophysical survey under licence 21R0182 of the proposed pipeline route in the vicinity of the River Boyne in July 2021, as a non-invasive method to address the identified archaeological potential in this area.

An excavation licence was applied for and received from the National Monuments Service, licence 21E0649, for archaeological testing in the vicinity of the River Boyne and the route between the proposed WWTP compound and the public road. The remainder of the proposed pipeline route is located along the existing public roads, and excavation and reinstatement of the public road surfaces was considered impractical prior to planning approval.

It was not possible to arrange with the landowner for access to the site adjacent to the River Boyne to carry out archaeological testing within the timeframe of the excavation licence. However, archaeological testing on the route between the proposed WWTP and the public road, adjacent to the Dawn Meats facility, was carried out.

An Archaeological Impact Assessment considering the findings of the geophysical survey and archaeological testing shall be submitted in response to the RFI.

Having an appropriately qualified archaeologist on-site throughout the construction of the proposed pipeline route in identified areas of archaeological potential has been included as a mitigation measure in Chapter 13 Archaeological Assessment of the EIAR.

Should further detail be required by the Planning Authority on this matter, Dawn Meats proposes that archaeological testing of the pipeline route adjacent to the River Boyne be conditioned as part of the planning decision, and that the construction of the development not commence until the archaeological survey is complete and agreement on commencement is received from Meath County Council.

Meath CC, Planning Department, Viewing Purposes Only!