

INTERNAL MEMORANDUM

To: David Cross

From: Tom Bramley

Re: P/20/0088

Date: 5th May 2020

RE: P/20/0088 Installation of a 6.2MW containerised ground source heat pump system with associated 40 No. 100m deep boreholes (Full)
Pengarnddu Industrial Estate Dowlais Top

With regards to the above application please find the following observations:

The proposals necessitate the removal and clearance of vegetation in order to facilitate the development. The vegetation affected by the proposals is part of the development of the St. Merryn meat processing plant and was conditioned as part of the original planning application. The vegetation therefore plays an important role in providing a soft landscape buffer between the existing development and the wider landscape. It is therefore necessary that the equivalent of the vegetation lost is provided in the form of replacements to be located where there are gaps or losses within the existing buffer.

To this end, an assessment of the vegetation to be lost (species, tree / shrub numbers etc) is to be made within the area of borehole development. The equivalent replacement of the losses in numerical terms will be identified and proposals prepared to specify where the replacements will be planted.

For the purposes of making good the disturbed ground around the entry locations of the 40 No boreholes, a specification will be required that states the methods of cultivation and the selection of the grass/ wildflower species mix to be used to make good the disturbed ground.

The landscape proposals to make good both the disturbed areas and the areas of equivalent replacement trees / shrubs shall be conditioned in accordance with standard landscape conditions. The scheme shall identify where the proposed tree and shrub planting is to take place and the details of the grass sward to be established. A specification of sizes, density, ground preparation

and after care with full botanical nomenclature shall be used when referring to the proposed landscape scheme.

Should you wish to discuss this matter further, then please do not hesitate to contact me.

Kind regards

Tom Bramley
Landscape Architect