APPENDIX 2

Case Study – Visit to HM Naval Base, Plymouth, UK

On the 27th of April 2017, John Ahern (Executive Chairman of Indaver), Jackie Keaney (Commercial Director of Indaver) and Dr Porter (AWN Consulting) visited the Energy-from-Waste Combined Heat and Power (EfW CHP) facility located at HM Naval Base, Devonport UK. The purpose of the visit was to gain an understanding of how the operations of a waste-to-energy facility (EfW) fitted in with the operations of a busy naval base, which has helicopter operations. The visit was facilitated by John Meaken, the Nuclear Services and Support Manager for the Naval Base, Ministry of Defence. Devonport is the largest naval base in Western Europe and the EfW CHP is located at the northern section of the base itself. John Meaken noted that the navy sought to have the EfW CHP located at the base in order to benefit from the significant reduction in energy costs it would provide.

It is not submitted that this case study is precisely similar to the proposed development, nor to the activities of the Irish Air Corps. However, Indaver and its experts believe that this case study provides a useful example of international best practice, as referenced by the Planning Board in the request for further information. Both of the aviation experts have referenced this facility in their reports.

In advance of the development of the EfW CHP facility at Devonport naval base, a study was undertaken to assess the interaction between helicopter operations at the base and the proposed facility. The study found that the proposed facility would not affect helicopter operations at the base, and its findings have been borne out. The waste to energy plant has been operating since 2015 without interfering with the operations of the Naval base in any way as we believe would be the case for Haulbowline.

In advance of the visit, images of the facility were researched on Google Maps, see below to give the context of the facility and the activities.

Photo 1: Waste to energy facility indicated with blue circle showing the proximity to the Naval Base.



Photo 2: Waste to energy facility in the foreground.



Photo 3: Waste to energy facility adjacent to civilian accommodation.

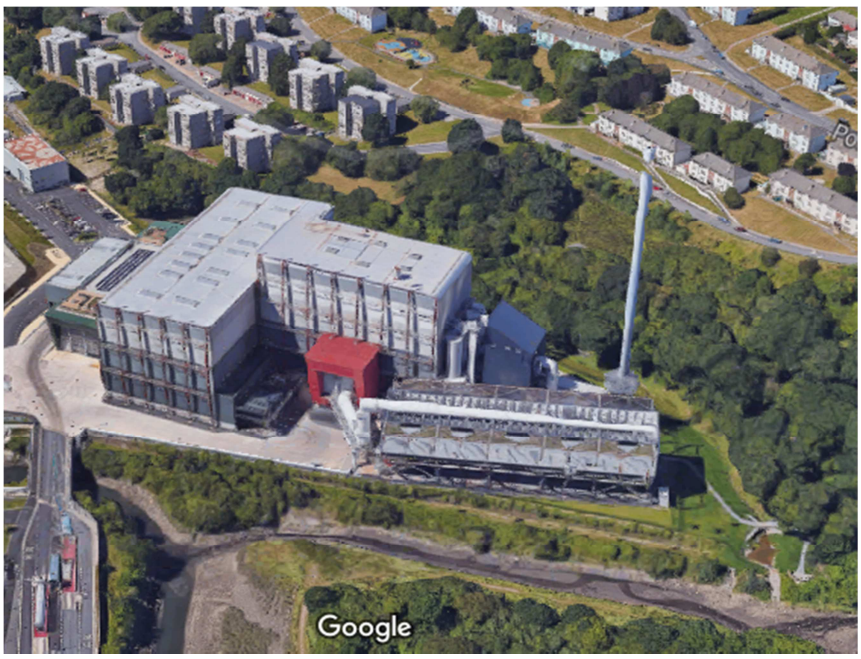


Photo 4: Waste to energy facility indicated with blue circle showing the proximity to the Naval Base.



Photo 5: HMS Bulwark L15 in front of facility



Photo 6: HMS Ocean L12 in front of facility

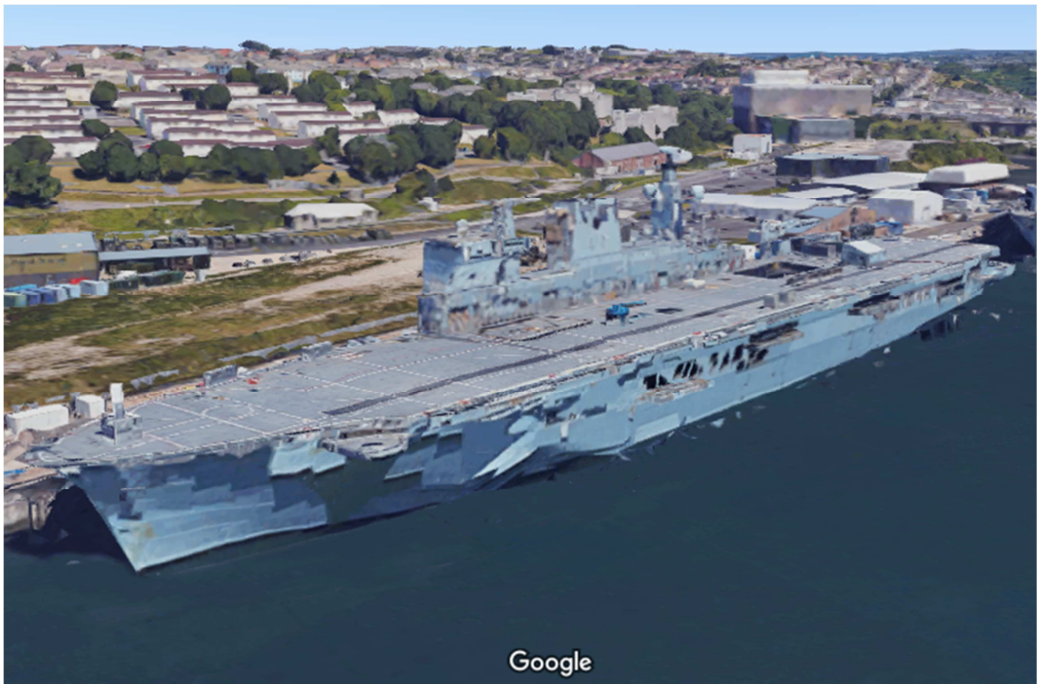


Photo 7: PR image of HMS Ocean at sea. (Source: https://en.wikipedia.org/wiki/HMS_Ocean_(L12))



Photo 8: PR Image of HMS Bulwark at sea. (Source: http://www.merchanttaylors.com/hms-bulwark-jack-bostock/)

