

Brownfield & Waste

Exemption from the need for a Waste Management Licence

CLIENT Confidential, South Wales

LOCATION Chepstow, UK

PROJECT Investigation and risk assessment associated with waste dredge spoil



DESCRIPTION

A stockpile consisted of soft sediment with building rubble located on our clients land was investigated by the Environment Agency (EA). The EA advised that the material was defined as waste and therefore required it to be managed under the Waste Management Licensing Regulations 1994. They were concerned about the potential impact the waste material could have on the adjacent River Wye, which is classed as a Special Area of Conservation.

The site is currently used for making steel structures for civil engineering. One of its former uses included shipbuilding.

The works carried out by Abricon comprised of advancing trial pits across the waste pile, obtaining representative samples, undertaking headspace analysis for Volatile Organic Compounds (VOCs) and logging the trial pits to BS5930. Soil analysis was undertaken in accordance with the EA MCERTS standard and included analysis of organic and inorganic determinands as well as leaching tests to assess the potential risk to controlled water receptors.

Having carried out the above, we were able to show that the stockpile posed a minimal risk potential receptors. This enabled us to enter into dialogue with the EA, avoid the need for a costly waste "site" licence and prevent formal proceedings by the EA.