

## Harrison, Liz

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**From:** Panza, Yacklin  
**Sent:** 31 October 2023 11:41  
**To:** Harrison, Liz  
**Subject:** [DC/22/94335] Land at Boorley Gardens, Winchester Road, Hedge End, Southampton, SO32 2UA - Condition 19

Hello Liz,

Thanks for consulting the Pollution Team.

I have reviewed the 'Verification Report for land at Boorley Gardens, Winchester Road, Hedge End, Southampton, SO32 2UA' reference GE20346/VR/SEP23 v1.0 dated 29/09/2023 produced by Geo Environmental Ltd. for the discharge of condition 19 (Remediation scheme) for application DC/22/94335 following permission O/15/75953 as amended by X/19/84943. Please see my comments below:

The Verification Report indicates that remedial works comprised a reduced dig in the former Park Farm area of the site, and subsequent off-site disposal of Made Ground, as agreed on the approved Remediation Strategy and Verification Plan (RS&VP) GE20346/RSVPv4/MAR23 v4.0. According to the Verification Report, made ground was removed from the impacted area, excavation extended to natural soils depths (between 100 to 450mm) by Statom Ltd. and identified hazardous material (asbestos) and inert material were disposed off site accordingly. Photographic records of the excavation were provided, as well as evidence of waste transfer consignment notes. Validation of excavated soils was undertaken by Geo Environmental Ltd., no visual/ olfactory evidence of contamination was noted. No.9 soil samples were collected from the base of the excavation. Laboratory analysis of the samples indicates no exceedances were found above the GAC for Residential with home produce scenario. Additionally, dust and asbestos air fibres were monitoring during the remedial works, and reports indicate no concerns on dust or asbestos were raised during the excavation works. Therefore, it is concluded that remediation works comprising the removal of made ground were successfully achieved.

The RS&VP Section 3.3 indicates that 'Any soils imported onto the site will need to be verified free from contamination with chemical testing undertaken to confirm their suitability for use within areas of soft landscaping', and Section 3.4 mentions 'The Verification Report will also include details of the clean naturally occurring soils re-use on site as proposed/detailed in a MMP for the site under the site of re-use scenario and be submitted to the Environment Agency and CL:AIRE under the Definition of Waste Code of Practice (DoWCoP)'. No information on imported soils or re-use soils was included within the Verification Report. Can the applicant confirm that no soils were imported/ re-used on site? (i.e. Appendix B: Site diary inspection records of reduced dig page 5 shows Area C tank excavation - assumed septic tank mentioned in section 4.0 of the Verification Report - how was this backfilled?)

In addition, Section 4.1. of the RS&VP regards monitoring well decommissioning was not mentioned in the Verification Report (a number of monitoring wells were located within this area). Can they please provide information of these been undertaken successfully?

We acknowledge that the remediation works involved just a portion of the entire site; however, it is recommended that the discovery strategy remains in place across the entire site during construction works.

I trust the information above is of assistance. If any other queries, please do not hesitate in contact us.

Best regards,

Yacklin

**YacklinPanza**

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