

Harrison, Liz

From: Panza, Yacklin
Sent: 28 December 2023 16:21
To: Harrison, Liz
Subject: [DC/21/90677] Boorley Green Parcel B5

Hi Liz,

Thanks for consulting the Pollution Team.

I have reviewed the report produced by BRD (September 2017) Geo-Environmental Site Investigation. Winchester Road, Hedge End. Reference BRD2924-OR1-C, which has been provided to support the discharge of 31 (Land remediation), following outline permission O/12/71514 for Parcel B5.

The report comprises a ground investigation for the wider Boorley Green site, with a total of 25 trial pits, 6 soakaway testing pits, 15 windowless sampling boreholes, 6 CBR tests. The ground conditions identified in the majority of the site were topsoil over Wittering Formation (firm to stiff clay with variable thickness sand beds). Localised Made Ground or Topsoil/Made Ground was noted at 'Park Farm' area up to 0.90mbgl. Laboratory testing was carried out in 34 samples across the entire site. Asbestos, PAH and high CO₂ was observed in 'Park Farm' area. The report concludes that localised hotspot of PAH, asbestos and ground gas (CO₂) in 'Park Area' and further assessment required. No other concern within the rest of the site. It can be inferred from the report mentioned above that no contamination was found in parcel B5 and therefore no remediation was needed. It also can be inferred that the soils for the non-contaminated areas of the site could be potentially re-use within parcel B5.

However, as per previous comments from the Pollution Team, the technical note produced by Geo-Environmental (March 2019) indicate the presence of made ground in 5 of the 6 trial pits excavated within Parcel B5 area, with depths up to 2.2mbgl, generally comprising silty sandy clay with various gravel/ cobble content including brick, fabric, wood. These descriptions did not match in quantity with the description from boreholes excavated by BRD (2017) as it encountered limited made ground. Therefore, it is not clear where the material used to raise parcel B5 levels came from. As previously requested, evidence regarding the origin and suitability of the material needs to be provided in order to discharge condition 31 of planning O/12/71514.

For the reasons given above we do not recommend the discharge of this condition at this time.

If any further questions, please do not hesitate in contact us.

Best regards and Happy New Year,

Yacklin

YacklinPanza

Pollution Control Specialist

Planning & Environment - Pollution

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**Father
Christmas**

**Saturday 9 – Sunday 31
December 2023**

at The Berry Theatre, Hedge End