

Altman, Rebecca

Subject: FW: [DC/24/96884] EASTLEIGH RAIL WORKS, CAMPBELL ROAD, EASTLEIGH, SO50 5AD - new units (200, 205 and 210) - Plot 305

From: Panza, Yacklin <Yacklin.Panza@eastleigh.gov.uk>
Sent: Wednesday, May 8, 2024 9:25 AM
To: Altman, Rebecca <rebecca.altman@eastleigh.gov.uk>
Subject: [DC/24/96884] EASTLEIGH RAIL WORKS, CAMPBELL ROAD, EASTLEIGH, SO50 5AD - new units (200, 205 and 210) - Plot 305

Hi Rebecca,

I have reviewed the Validation Report produced by Envirotreat dated April 2024 reference ESL/DS/101. In regards my previous queries, I can now confirm that:

- The updated validation report includes evidence of imported material (topsoil confirmation of suitability for general landscaping uses by Tom O'hare Associates, and conveyance transfer notes for imported aggregates (sand and gravel) from different suppliers). These information addresses my previous comments on imported materials for corridor services and clean cover system.
- Waste transfer tickets have also been provided, including records of hazardous waste disposal.
- Appendix 2 presents the additional Ground Gas Risk Assessment undertaken within the areas of units 200, 205 and 210 (Envirotreat, May 2023). A total of 6 boreholes were excavated and installed between 2mbgl and 3.560mbgl with monitoring wells. Made ground was encountered up to 0.60mbgl over generally orange brown clay. Some of the made ground was removed before the ground investigation works as part of the earthworks. Four rounds of gas monitoring were undertaken between December 2022 and January 2023, including low and/or falling atmospheric pressure conditions. Concentrations of CO2 and CH4 were below 5% and 1% respectively, on every occasion. The report concludes that there is no credible source of significant hazardous gases beneath the site, and CS1 conditions apply. We agree with the findings of this investigation. We note that gas membrane was installed as precautionary measure, but this was not verified.
- In regards decommission of boreholes, it is noted that some of the boreholes were lost during various construction works, with boreholes DS118, DS120, DS111, DS110, WS01 to WS06 properly decommissioned by Envirotreat. In conclusion, the updated validation report contains all the requirements of site description and background, remediation objectives and remedial works carried out; verification data; and certificates demonstrating that imported and/or material left in situ is free from contamination. Therefore, we are happy to recommend the discharge of condition 31 of F/20/87841.

I trust the information above is of assistance. If you have any further queries, please do not hesitate in contacting me.

Best regards,

Yacklin

Yacklin Panza
Pollution Control Specialist
Planning & Environment - Pollution