

**Consultation Response from: KC Environmental Health (Pollution & Noise Control)**
**2023/91656 - David Brown Santasalo Uk Ltd, Park Works, Park Road, Lockwood, Huddersfield, HD4 5DD**
**Discharge of conditions 3 (Phase I Desk Study Report), 4 (Phase II Desk Study Report), 5 (Remediation Strategy), 8 (retaining walls), 9 (Air Quality Impact Assessment), 10 (CEMP), 11 (noise assessment), 12 (risk assessment), 13 (foul and surface water), 14 (drainage) and 15 (external materials) of previous permission 2022/93342 for demolition of existing building and erection of engineering building with associated external works**
**Date Responded:**  
**24<sup>th</sup> April 2024**
**Responding Officer:**  
**NH**
**Responding Ref:**  
**WK/202413055**
**Condition 5 – Remediation Strategy**

Further to our previous response dated 22<sup>nd</sup> March 2024, we have received a Remediation Strategy, authored by Rogers Geotechnical Services Ltd in April 2024 (ref: C2901/24/E/6418) has been received in support of the application to discharge Condition 5. The report includes geotechnical information, which is outside the remit of Environmental Health, this consultation response therefore only relates to the land contamination aspect of the report.

The revised remediation strategy describes the proposals for the CS2 gas protection measures. RGS now consider the building type as 'Type C' overall in accordance with BS 8485:2015+A1:2019, given the presence of smaller rooms. The gas protection proposed includes either a cast-in-situ monolithic reinforced ground-bearing raft or a reinforced cast-in-situ suspended floor slab with minimal penetrations alongside a gas resistant membrane to achieve a total score of 3 to 3.5. The report continues to detail that any fill materials used on-site must undergo screening to ensure suitability. Further details can be found in Section 3.4 and Table 2 of the report. Detailed verification proposals have also been provided.

We accept the Remediation Strategy, authored by Rogers Geotechnical Services Ltd in April 2024 (ref: C2901/24/E/6418) and recommend that Condition 5 is discharged.

**Recommendations**
**Condition 5 – Remediation Strategy**

We accept the Remediation Strategy, authored by Rogers Geotechnical Services Ltd in April 2024 (ref: C2901/24/E/6418) and recommend that Condition 5 is discharged.