

Consultation Response from: KC Environmental Health (Pollution & Noise Control)		
2021/90605 land at, Vanguard Processing Equipment, Spa Fields Industrial Estate, Slaithwaite, Huddersfield, HD7 5BB		
Erection of an industrial building (B1(c) use)		
Date Responded: 4th June 2021	Responding Officer: Rebecca Muff	Responding Ref: WK/202108192
I have reviewed the application and supporting information and make the following comments and recommendations. Contaminated Land A Ground Investigation Report has been submitted by Ground Investigation Specialists Limited (GIS) (ref: 482) (dated May 2004). The report provides an appraisal of the site history and previous surrounding land uses, since the 1800s and a comprehensive assessment of the environmental setting. From this, it is evident that there have been potentially contaminative uses on the site (and/or adjoining land) which could impact upon the development and/or the environment. Intrusive ground investigation work was also undertaken at the time, by way of boreholes and trial pits. The results show that all the concentrations for cadmium, mercury, nickel and selenium were well below their respective Soil Guideline Values (SGVs), with the exception of one of the trial pits which had a high concentration of lead, for which we have serious concerns. However, the SGVs referred to have since been withdrawn and do not include several key contaminants we would consider a concern. Therefore, we require an accurate assessment of the ground conditions using appropriate up to date assessment criteria, which will address our concerns regarding the high concentration of lead that was found on the site. Overall, we consider the Ground Investigation report by Ground Investigation Specialists Limited (GIS) (ref: 482) (dated May 2004) to be outdated. It is possible that during the elapsed time, activities on site may have further contaminated the site and pose a risk to site users (e.g., fly tipping activities and burning of wastes). As such we require an updated Phase 1 and Phase 2 report that is line with current guidance such as <i>Land Contamination Risk Management (LCRM)</i>. We would expect a robust Phase 2 investigation to determine the levels of organic and inorganic contaminants including asbestos. Therefore, we recommend the following conditions. Electric Vehicle Charging Points (EVCPs) The proposal is to provide car parking for an additional 26 cars. Therefore, in an application of this nature it is expected that facilities for charging electric vehicles and other ultra-low emission vehicles are provided in accordance with the National Planning Policy Framework and <i>Air Quality & Emissions Technical Planning Guidance</i> from the West Yorkshire Low Emissions Strategy Group. A condition requiring charging points is therefore necessary. Recommendations CLC1 Submission of a Phase 1 Preliminary Risk Assessment Report - Condition Groundworks shall not commence until actual or potential land contamination at the site has been investigated and a Preliminary Risk Assessment (Phase I Desk Study Report) by a suitably competent person has been submitted to and approved in writing by the Local		

Planning Authority.

Reason: To ensure the safe occupation of the site in accordance with Policy LP53 of the Kirklees Local Plan and paragraph nos. 178 and 179 of the National Planning Policy Framework

CLC2 Submission of a Phase 2 Intrusive Site Investigation Report - Condition

Where further intrusive investigation is recommended in the Preliminary Risk Assessment approved pursuant to condition (CLC1) groundworks (other than those required for a site investigation report) shall not commence until a Phase II Intrusive Site Investigation Report by a suitably competent person has been submitted to and approved in writing by the Local Planning Authority.

Reason: To ensure the safe occupation of the site in accordance with Policy LP53 of the Kirklees Local Plan and paragraph nos. 178 and 179 of the National Planning Policy Framework

CLC3 Submission of Remediation Strategy - Condition

Where site remediation is recommended in the Phase II Intrusive Site Investigation Report approved pursuant to condition (CLC2) further groundworks shall not commence until a Remediation Strategy by a suitably competent person has been submitted to and approved in writing by the Local Planning Authority. The Remediation Strategy shall include a timetable for the implementation and completion of the approved remediation measures.

Reason: To ensure the safe occupation of the site in accordance with Policy LP53 of the Kirklees Local Plan and paragraph nos. 178 and 179 of the National Planning Policy Framework

CLC4 Implementation of the Remediation Strategy - Condition

Remediation of the site shall be carried out and completed in accordance with the Remediation Strategy approved pursuant to condition (CLC3). In the event that remediation is unable to proceed in accordance with the approved Remediation Strategy or contamination not previously considered in either the Preliminary Risk Assessment or the Phase II Intrusive Site Investigation Report is identified or encountered on site, all groundworks in the affected area (except for site investigation works) shall cease immediately and the Local Planning Authority shall be notified in writing within 2 working days. Works shall not recommence until proposed revisions to the Remediation Strategy have been submitted to and approved in writing by the Local Planning Authority. Remediation of the site shall thereafter be carried out in accordance with the approved revised Remediation Strategy.

Reason: To ensure the safe occupation of the site in accordance with Policy LP53 of the Kirklees Local Plan and paragraph nos. 178 and 179 of the National Planning Policy Framework

CLC5 Submission of Validation Report - Condition

Following completion of any measures identified in the approved Remediation Strategy or any approved revised Remediation Strategy a Validation Report by a suitably competent person shall be submitted to the Local Planning Authority. No part of the site shall be brought into use until such time as the remediation measures have been completed for the site in accordance with the approved Remediation Strategy or the approved revised Remediation Strategy and a Validation Report in respect of those remediation measures has been approved in writing by the Local Planning Authority. Where validation has been submitted and approved in stages for different areas of the whole site, a Final Validation Summary

Report shall be submitted to and approved in writing by the Local Planning Authority.

Reason: To ensure the safe occupation of the site in accordance with Policy LP53 of the Kirklees Local Plan and paragraph nos. 178 and 179 of the National Planning Policy Framework

CLC 7 Contaminated land - Footnote

All contamination reports shall be prepared by a suitably competent person, as defined in Annex 2 of the National Planning Policy Framework 2019. Reports must be prepared in accordance with the following guidance:

- *Land Contamination Risk Management (LCRM)*
- BS 10175:2011+ A2:2017 *Investigation of Potentially Contaminated Sites. Code of Practice*
- *Development on Land Affected by Contamination - Technical Guidance for Developers, Landowners & Consultants - (v11.2) June 2020* by the Yorkshire and Lincolnshire Pollution Advisory Group

EVC1 Electric Vehicle Charging Points - Condition

Before the electrical system is installed a scheme detailing the dedicated facilities that will be provided for charging electric vehicles and other ultra-low emission vehicles shall be submitted to and approved in writing by the Local Planning Authority. The scheme shall meet at least the following minimum standard for numbers and power output:

- One Standard Electric Vehicle Charging Point providing a continuous supply of at least 16A (3.5kW) for at least 10% of non-residential parking spaces

Buildings and parking spaces that are to be provided with charging points shall not be brought into use until the charging points are installed and operational. Charging points installed shall be retained thereafter.

Reason: In the interest of supporting and encouraging low emission vehicles, in the interest of air quality enhancement, to comply with the aims and objectives of Policies LP20, LP24 and LP47 of the Kirklees Local Plan and Chapters 2, 9 and 15 of the National Planning Policy Framework.

EVF1 Electric Vehicle Charging Points – Footnote

- A Standard Electric Vehicle Charging Point is one which is capable of providing a continuous supply of at least 16A (3.5kW) and up to 32A (7kW). The higher output is more likely to be futureproof
- At non-residential developments, the requirement for one standard electric vehicle charging point for at least 10% of parking spaces may initially be reduced to one charging point for at least 5% of parking spaces with the remainder provided at an agreed trigger point.
- For developments where some or all of the parking is likely to be used for shorter stay parking (30mins to 4 hours) then Fast (7-23kW) or Rapid (43kW+) charging points may be more appropriate. If Fast or Rapid charging points are proposed together with restrictions on the times that vehicles are allowed to be parked at these points then a lower number of charging points may be acceptable.
- The electrical supply of the final installation should allow the charging equipment to operate at full rated capacity.
- The installation must comply with all applicable electrical requirements in force at the time of installation.

