Online Comment

Application	H05-1023-19
Location	184 Fleet Road Fleet Hargate Spalding PE12 8LE
Proposal	Details of Validation Report in relation to contamination (Condition 6 of H05-0308-17)

Name	Sue Armour
Address	Environmental Protection Officer SHDC PE11 2XE

Date Submitted	19-11-19
For/Against	Comments

I have reviewed the EPS Validation report for Plot 6, Fleet Road, Spalding dated 28th September 2019 EPS reference UK18.3037d Issue 1 and I am unable to recommend discharge of Condition 6 of H05-0308-17 at the current time.
Condition 6 part ii required submission of a remediation method statement. No method statement has been received or agreed.
Condition 6 part iv requires validation in accordance with the method statement.
The general principles of remediation were agreed in the EPS report 'Supplementary Ground investigation, land at 184 Fleet Road, Fleet Hargate PE12 8LE November 2018 ref UK18-3037c', but specific details were not provided.
Given the very simple nature of the remediation proposed at this location, and the details provided by the verification report, the need for a remediation method statement could be waivered.
However, there are some issues with the work undertaken which need to be resolved.
- Soil depths - there are no hand auger logs giving the depth of imported soil at each location, and the tape measures shown in the photographs cannot be read.
- Validation sampling - SHDC require validation sampling in accordance with the YALPAG Guidance (Verification - requirements for cover systems). For 'screened soils' this requires 6 samples per site. I appreciate that this is a very high requirement for the volume of soil imported at this location, however there is no information given as to the original source of the material, which has included some asbestos.
- Concentrations of Benzo(a)pyrene (BaP) - The consultant proposed a simple cover system based on soil mixing. They calculated the cover thickness required based on a target concentration of 5mg/kg BaP and a very low imported soil concentration of 0.5mg/kg BaP. All five soil samples contain concentrations exceeding 0.5mg/kg BaP. The fact they are below the standard screening criteria selected by the consultant is immaterial in this case. The consultant needs to demonstrate that the cover system installed will be suitably protective of future users.