Online Comment

Application	H16-1128-19
Location	49 Hawthorn Bank Spalding PE11 1JH
Proposal	Details of verification report (Condition 7 (iii) of H16-0221-15 - Demolish existing dwelling and erect 8 dwellings)

Name	Sue Armour
Address	Environmental Protection Officer SHDC PE11 2XE
Date Submitted	08-01-20
For/Against	Comments

The phase II site investigation report (22/08/2017) concluded that the elevated lead concentrations in TP3 & TP5 did not represent a hotspot or outlier, and were statistically part of the same population which represented the topsoil across the site. Those concentrations of lead were considered to have the potential to pose an unacceptable risk to future users. Looking at the original trial pit logs, there does not seem to be any significant differences in the soil descriptions across the site, which supports the reported conclusion that there was not a hotspot.
The report recommended cover system of either importing 155mm of soil or placing hardstanding across the whole site.
No new information has been presented which alters the conclusion of the phase II report. Therefore, I can see no reason as to why the original report recommendation of 155mm topsoil as a capping system should not be applied in the domestic garden areas. I am therefore unable to recommend discharge of the land contamination condition at the current time.
It is worth noting that the 155mm thickness was based on an imported soil lead concentration of 20mg/kg, which is below the local background concentration of 33-99mg/kg lead.