Online Comment

Application	H01-0138-24
Location	Land at 66 Barrier Bank Cowbit Spalding PE12 6AQ
Proposal	Details of ecological biodiversity measures, contamination and ecological survey (Conditions 3, 5 and 9 of H01-0639-22)

Name	Sue Armour
Address	Team Leader Environmental Protection SHDC
Date Submitted	02-04-24
For/Against	Comments

I have reviewed the Elemental GI reports E23169/1/0 Phase 1 Geo-Environmental Assessment and E23169/2/0 Phase 2 Environmental Investigation looked at this one and I am happy to recommend discharge of part I of condition 5 of H01-0639-22 but not part ii or iii at this time.

The consultant has found limited made ground and no obvious ground gas sources but has recommended ground gas protection measures at CS2 because the development is piled, please could they clarify their reasoning for this? Ultimately, they can do this, but if they are going to recommend gas protection measures they will need to include the design in tehri remediation method statement and provide third part validation.

In addition, the report has identified lead at 2200mg/kg in TP01. This is ten times the C4SL of 200mg/kg, and as such a simple cover system of 600mm may not be considered suitably protective of future users. The result does look very different to the other data, and so I request further consideration of this area with respect to lead to identify if this is a hot spot, and if so, how big is it.

Given that lead and other contaminants have been identified in the made ground soils, the proposed land raise, although originally for flood protection purposes, will need to be covered by a remediation method statement and subsequent validation process.

Please pass a copy of comments to the applicant.