Online Comment

Application	H01-1118-23
Location	Land at 66 Barrier Bank Cowbit Spalding PE12 6AQ
Proposal	Details of ecological biodiversity measures, contamination of land or pollution of controlled waters and ecological survey (Conditions 3, 5 and 9 of H01-0639-22)

Name	Sue Armour
Address	Team Leader Environmental Protection SHDC
Date Submitted	01-02-24
For/Against	Comments

I have reviewed the Elemental GI Ltd report 'PHASE I GEO-ENVIRONMENTAL ASSESSMENT: LAND NORTH OF BARRIER BANK, COWBIT' ref E23169/1/0 dated Oct 2023 and am in general agreement with the findings. I therefore recommend discharge of part i of condition 5 of H01-0639-22
I have reviewed the Elemental GI Ltd report 'PHASE 2 ENVIRONMENTAL INVESTIGATION: LAND NORTH OF BARRIER BANK, COWBIT' ref E23169/2/0 dated Oct 2023 and am unable to recommend discharge of part ii at this time.
I request clarification on the following points:
- Ground gas monitoring was not recommended, nor completed, yet CS2 ground gas protection measures were proposed. Are they to be installed and if so, why?
- Elevated levels of some determinants were recorded, at over ten times the screening level in one sample, and 8 times in another. Does the consultant consider the site to be adequately characterised? Only four samples were selected for that testing suit and elevated levels (relative to the selected assessment criteria) were identified in two of them.
- Remediation was not recommended as site levels were due to be raised by 600mm. Presumably the consultant is suggesting that the pathways has been broken. However, no comment was made as to the appropriateness or effectiveness of a simple cover system given the elevated levels recorded.
I consider that potentially further characterisation and remediation is required at this location. Any imported soils should be suitable for use and at a concentration level to support a simple cover system, if that is what is proposed.