

Online Comment

Application H15-0557-23
Location Judy Cross Barn Watergate Quadring PE11 4PY
Proposal Details of wildlife survey, contamination of land or pollution of controlled waters, foul/surface water disposal, landscaping & tree planting, proposed boundary treatments, design of external doors & door frames, window frames and proposed roof light(s). (Conditions 3, 4, 5, 6, 7, 8, 9 and 10 of H15-0100-21)

Name Sue Armour
Address Team Leader Environmental Protection SHDC

Date Submitted 08-11-23
For/Against Comments

I have reviewed the Oakshire Environmental Report 'Phase 1 Preliminary Risk Assessment Judy Cross Barn, Water Gate, Quadring, Spalding PE11 4PY' dated 13 October 2021 and am in general agreement with the findings.

I have reviewed the Oakshire Environmental Report 'Phase 2 Intrusive Site Investigation Judy Cross Barn, Water Gate, Quadring, Spalding PE11 4PY' dated 31 August 2021. The site investigation is very limited in scope, four near surface samples were taken by the client, detailed soil descriptions were not provided and the test records from the laboratory have not been provided. Made ground was not reported but two samples contained brick fragments, and elevated levels of lead, arsenic and PAH were reported in 2 out of 4 samples tested. One contained brick fragments, one didn't.

I have reviewed the Oakshire Environmental Report 'Phase 3 Remediation Options Appraisal Judy Cross Barn, Water Gate, Quadring, Spalding PE11 4PY' dated 10 February 2022.

Two options were discussed - breaking the pathway by either clean cover or a physical barrier, with 600mm clean cover suggested as the consultants preferred solution. In theory, either option is acceptable, however I feel that there are too many uncertainties at this point to agree the remediation strategy proposed in section 5.2.

In particular, there is no rationale to explain how the area to be covered by the remediation has been determined. There is no physical identifier to delineate either the area or depth affected. The report assumes that soil below 300mm and outside of the proposed remedial area does not contain elevated levels of determinants, but there is no evidence to support this decision.

I consider that either a wider remediation, or further sampling to delineate the area is required.

Therefore, at this stage, I can recommend discharge of parts i & ii of condition 4 of H15-0100-21 only with parts iii & iv remaining outstanding.