

**Our Ref:** 4046-G-L042

**Date:** 7<sup>th</sup> August 2026

Mr. Matt Davis  
Senior Engineer  
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Dear Mr. Davis,

**Phase 6 & 7 Edgehill Park, Whitehaven –Environment Agency correspondence reference PA-0006379/3 in respect of Planning Permission Reference 4/25/2181/0B1**

The Environment Agency correspondence states that the Whitehaven Phase 6 Supplementary Report dated April 2025 has been previously submitted. IDG have no record of a Geoenvironmental Report dated April 2025: We assume that the Environment Agency are referencing the following document:

- Supplementary Geoenvironmental Appraisal of land at Phases 5, 6 and School Land, Edgehill Park reference 4046-G-R038 Rev A dated September 2025.

It should be noted that Phase 6 is now subdivided into Phases 6 & 7.

The purpose of the geoenvironmental report was to reassess ground conditions and sources of contamination previously identified, with particular focus upon risks from shallow mineworkings.

The Environment Agency state that this document does not specifically outline risks, mitigation and preventative measures for the vibro foundation design applied to construction on site. At the time of reporting, final site levels and foundation designs were unknown. However, foundation recommendations are made in the assumption that any sources of contamination identified by the geoenvironmental appraisal will be appropriately remediated during site preparatory works. Remediation of any identified or unforeseen contamination will be undertaken and verified in accordance with the approved Remediation Strategy (report reference 4046-G-R022 Rev dated January 2026) prior to any earthworks being undertaken.

The geoenvironmental report identified elevated concentrations of metals and PAHs and a hotspot containing arsenic and asbestos fibre's/ACM beneath the School Land which is not scheduled for redevelopment. The only contamination detected in the developable area was locally elevated concentrations of arsenic encountered in thin deposits of made ground within TP1219 and TP735. The majority of the developable area was previously open fields used for grazing, although Fox Pit mine shaft and the above noted localized thin deposits of made ground were proven which are associated with this feature (i. TP735 & TP1219).

The contaminated Topsoil Made Ground at TP1219 has since been removed in accordance with the Remediation Strategy to enable completion of earthworks in lieu of foundation construction. Contaminated Made Ground at TP735 will be delineated and removed during works to construct a shaft cap. Verification of removal of the made ground at both locations will be provided in the Final Verification Report.

Earthworks in lieu of vibratory improvement and foundation construction have comprised placement of site won naturally derived Glacial Till and weathered Coal Measures bedrock which was re-

engineered in accordance with Series 600. Prior to placement, the made ground is removed and the site surface is reduced to natural clay/weathered Coal Measures and the naturally sourced materials re-engineered in successive 200mm thick horizontal layers until the founding level was achieved. The naturally sourced material has been placed in accordance with the approved MMP Declaration dated October 2023.

Vibratory improvement is designed to provide additional strength to the re-engineered naturally derived material and natural superficial deposits and to not extend into bedrock. The vibratory stone columns will be constructed within clean naturally derived re-engineered material and natural superficial deposits.

## CONCLUSIONS

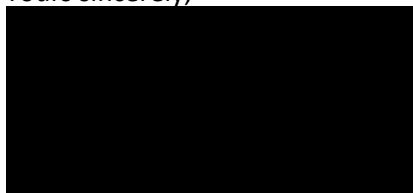
Whilst we note the Environment Agencies comments and we acknowledge that vibro stone columns can represent a migration pathway for mobile and leachable contamination, we consider that the proposed vibratory foundation solution will not create any new source or pathway for contamination for the following reasons:

- Made Ground, or (if encountered) unforeseen contamination will be removed prior to placement of clean naturally derived re-engineered material.
- Vibro stone columns will be constructed within clean naturally derived re-engineered fill and/or superficial deposits and will not extend into bedrock.

Other than non-leachable ACM/asbestos fibres, no evidence of unforeseen contamination has been encountered during earthworks to date. If contamination is identified during ongoing earthworks, it will be dealt with in accordance with the approved Remediation Strategy. As recently occurred following identification of the ACM contaminated Made Ground, remediation measures to be adopted should unforeseen contamination be detected will be undertaken with the approval of the Local Planning Authority.

We trust you find the above information satisfactory, however, should you require anything further please do not hesitate to contact us.

Yours sincerely,



**Nick Ward**  
**BSc (Hons), FGS.**  
Director  
**For and on behalf of**  
**ID Geoenvironmental Limited**





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KEY

- P5 Site Boundary
- P6 Site Boundary
- P7 Site Boundary
- School Land Site Boundary
- Stockpile 31
- CS2 Gas Protection Measures Required
- Builders Compound
- Anhydrite Stockpile
- Contamination Location
- Infilled Reservoir
- Gamerriggs (1867)

|          |                    |         |
|----------|--------------------|---------|
| A        | Stockpile 13 added | 15-4-26 |
| Revision | Description        | Date    |



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Story Homes

CLIENT

JOB TITLE

DRAWING TITLE

Phases 6 & 7 & School Land,  
Edgehill Park

KEY

Remediation Summary

STATUS

FINAL

|          |           |                     |
|----------|-----------|---------------------|
| DRAWN BY | SIGNATURE | DATE                |
| NW       |           | 12-08-24            |
| APPROVED | SIGNATURE | DATE                |
| LM       |           | 10-10-24            |
| SCALE    | 1:750     | DRG No. 4046-G-D093 |