On Behalf of Dunton Environmental Ltd ("DEL")
Soterion House,
Northgate,
Aldridge
WS9 8TH

15/03/2024

Allen Dadswell Construction Consultants,
3 Kings Row,
Armstrong Road,
Maidstone,
Kent,
ME15 6AQ

Re: Kilnwood Vale, Phase 2.4E East B, Snagging letter report

Dear Oliver,

The latest version of the Kilnwood Vale Phase 2.4E East B Interim Factual Verification Report Covering Linden Homes Parcel 2F, issued in December 2019 for Crest Strategic Projects revision 2, is an interim report and notes the following snagging items as outstanding:

- Completion of surcharge monitoring relating to panel 6B,
- Staged Removal of surcharge in panel 6B,
- Heave monitoring relating to panel 6B surcharge,
- Removal of surcharge relating instrumentation,
- Reinstatement of voids created by the instrumentation removal by engineered fill and the associated testing in accordance with the specification,
- Placement of remaining engineered fill (circa 4,000 m3) and associated certification, and
- Completion of the soakaway infiltration test (2.4ES7).

The snagging items noted above have since been completed, validated, and reported within the Phase 2.4E Verification Report Revision 5, dated March 2023.

This snagging letter is an addendum to be included within the Phase 2.4E East B report folder, confirming the exact works performed to complete each of the snagging items noted, as well directions of where to access the complete information pack.

1. Surcharge Monitoring, Removal, Heave Monitoring related to Panel 6B.

Surcharge monitoring was completed to the Campbell Reith Earthworks specification RevE1 requirements and released for 1st stage unload on 02/10/2020. Surcharge removal was initiated on 02/10/2020, with full surcharge removal completed on 09/09/2021. Heave monitoring of surcharge Panel 6B was started on 09/09/2021. Heave monitoring was accepted and recording of surcharge heave was stopped on 27/01/2022. Full details relating to surcharge monitoring can be found in *Paragraph 7.4 'Placement and Removal of Surcharge'* in the Phase 2.4E Validation report, Revision 05. Data and information relating to surcharge monitoring can be found in **Appendix K** of the report.

2. Removal of Surcharge related instruments and backfill of Voids.

All instruments were backfilled in accordance with the approved Method Statement for instrumentation backfill DE-MS-05B Revision 4. The DCS installations were infilled with bentonite pellets under the presence of CRH ERs, no ITP/LP information required. There were no geotechnical failures associated with the instrumentation backfill. The final level reached for each instrument backfill is accounted for and included on the final Bulk Earthworks Level drawing in **Appendix M** of the Phase 2.4E Validation report. Geotechnical certificates of the validated backfill works are available in **Appendix O** of the same report.

3. Placement and Validation of remaining engineered fill.

All snagging engineered fill was placed and compacted as per the agreed method statements for site, with the process of fill placement summarised across *Section 2 'Record of Works'* in the Phase 2.4E Validation report. All engineered fill was inspected and validated for both its chemical and physical conformity to the Earthworks specification, as detailed within *Section 5 'Compliant testing'* in the Phase 2.4E Validation report. All chemical certification for engineered fill is available in **Appendix H** of the Phase 2.4E Validation report folder, with all related Geotechnical information available in **Appendix I**. All As-builts confirming the placement and elevations of the snagging works are included in **Appendix M** of the Phase 2.4E Validation report.

4. Completion of Outstanding Placement and Validation of remaining engineered fill.

The outstanding soakaway test 2.4ES7 was completed, passing the Campbell Reith earthworks specification requirements. Full details of the test can be read in *Section 5.4 'Soakaway Testing'* of the Phase 2.4E Validation Report. All soakaway certificates and results are available in **Appendix I** of the same report.

As per the above, all outstanding items relating to the snagging list identified in the Phase 2.4E East B validation report were actions and closed as of the 2nd of September 2022, when the final works were completed within Phase 2.4E.

The Phase 2.4E Report Revision 05 containing this information has been assessed and approved by Campbell Reith / Alan Dadswell, with a certificate of completion provided to Dunton Environmental on 30/05/2023.

Yours Sincerely,

[redacted]

Benjamin Hicklin MSc, BSc, AssocMCIWM
Technical Manager
For and behalf of Dunton Environmental Ltd