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Ref: 19-535-LR3
Date: 11th September 2020

James Robertson
ENGIE Regeneration Ltd
12, Merchant House,
Merchant Ct,
Hebburn
NE31 2EX

BY Email

Dear James,

Garden Validation Assessment – Victoria Road, Hebburn

Plots 150-159, Inclusive

Introduction

ERGO understands that the gardens have been completed within plots 150-159 at Victoria Road in Hebburn. In line with the previously completed and approved ERGO Remediation Strategy (19-535-r02/RevB), plots were inspected to ensure a depth of 1000mm clean topsoil and subsoil was placed within garden areas. Sirius are understood to have previously placed a geotextile marker layer at the finished remediated level. The garden validation has been undertaken as per the specification detailed in the ERGO remediation strategy report.

ERGO have been instructed by ENGIE to attend the site and inspect the depth of the clean cover layer within garden plots.

For the avoidance of doubt ERGO can confirm that our schedule of works will include the following key attributes:

- Attendance on site by suitably qualified ERGO Engineers to inspect the thickness of the clean cover layer from the required plots;
- Production of Letter Report detailing the findings of the inspection of the clean cover layer within the residential development gardens.

Garden Plot Validations

ERGO attended site between the 3rd- 4th and 7th September 2020 to inspect and validate the placement of 1000mm topsoil and subsoil within the clean cover layer within garden plots 150-159 as indicated by an ENGIE representative. Topsoil material within the garden plots comprised brown slightly clayey sandy slightly gravelly topsoil previously determined to be chemically and texturally suitable by ERGO (ref: 19-535-LR2, August 2020). Subsoil material has been placed within the garden plots and noted to comprise a firm light brown sandy gravelly CLAY previously determined to be chemically and texturally suitable by ERGO (ref: 19-535/MT, November 2019).

ERGO confirm that at least 1000mm of suitable topsoil and subsoil is present in each of the plots.

Photographs indicating the depths of clean cover are enclosed for reference. Further photographs are available on request.

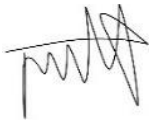
Conclusion

ERGO can confirm that the required cover system has been placed within garden areas within plots 150-159 in accordance with the previously completed ERGO Remediation Strategy.

I trust this information is satisfactory to your requirements, and should I be able to be of any further assistance, please do not hesitate to contact me.

Yours sincerely,

For and on behalf of ERGO Ltd



Jonathan Malley
Senior Geoenvironmental Engineer

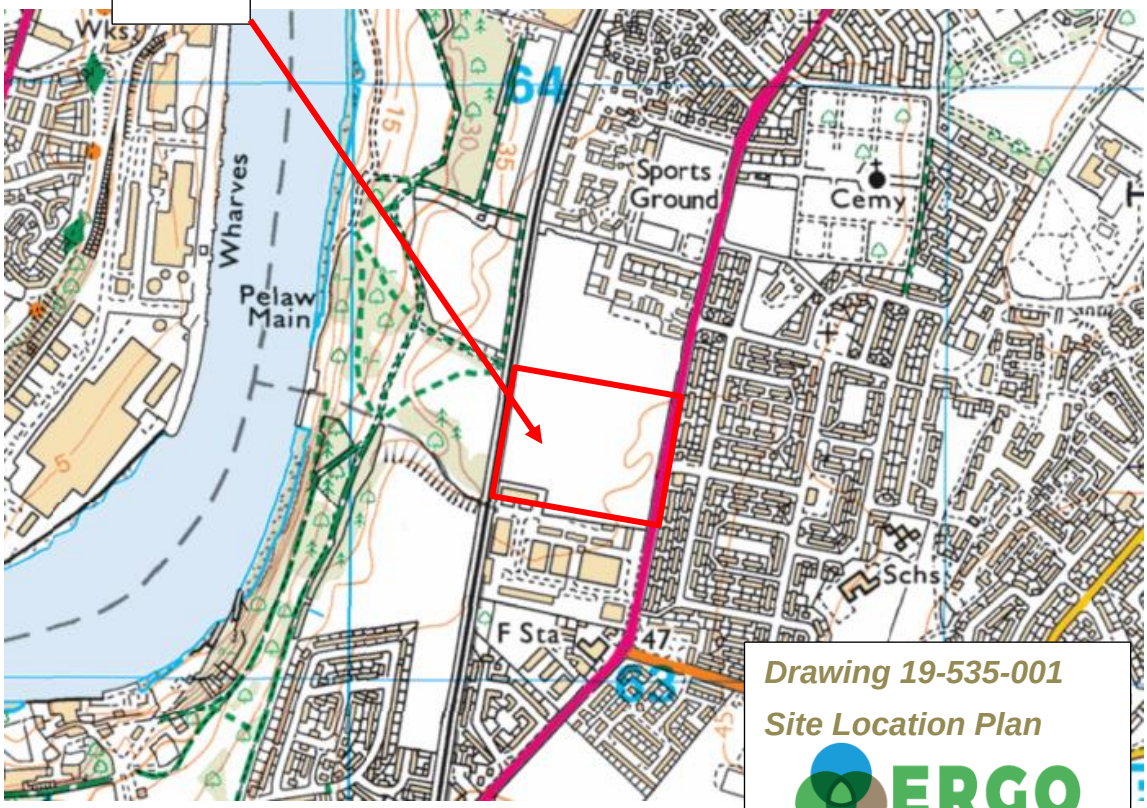
Enclosed:

ERGO Drawings
Photographs

ERGO Drawings



SITE



Drawing 19-535-001

Site Location Plan

ERGO

Photographs



PLATE 1 – PLOT 150



PLATE 2 – PLOT 151



PLATE 3 – PLOT 152



PLATE 4 – PLOT 153



PLATE 5 – PLOT 154



PLATE 6 – PLOT 155



PLATE 7 – PLOT 156



PLATE 8 – PLOT 157



PLATE 9 – PLOT 158



PLATE 10 – PLOT 159