REMEDIATION METHOD STATEMENT

PROPOSED DETACHED DWELLING

20A BREWERY ROAD

CROWLE

NORTH LINCOLNSHIRE

DN17 4LT

PA / 2016 / 1297

PLU 002581

April 2017

INTRODUCTION

As part of Planning Condition 3 of Planning Approval PA/2015/0722, Humberside Materials Laboratory Ltd, prepared a stage 2 site investigation report, reference 483/2128/P.

3No. boreholes were carried out at the addressed application site on 22.02.17 to test for metals, asbestos and speciated poly aromatic hydrocarbons.

Following laboratory testing, out of all the borehole samples collected from this site; samples from the fill material were the only ones identified as requiring remediation action.

These particular samples were found to have elevated levels of poly aromatic hydrocarbons.

REMEDIATION PROPOSAL

The fill material in question on this site equates to a rectangular area of 13500 x 8800mm (118.8m2) and an overall thickness of 200mm.

Please note this fill material may also be referred to as road planings.

With support from yourselves it is the intension to reduce dig the dwellings paved driveway area and recycle ALL fill material as a sub-base medium.

As the fill would be secured under a permanent landscaping item there is no or very little chance of disturbance in the future. All works would of course be undertaken following all drainage and services excavations being carried out. The location of the fill would be logged and recorded upon the legal deeds / relevant legal particulars to ensure the dwelling owner / future dwelling owners are aware of the fills presence, fill nature and remediation action undertaken.

As the fill would effectively be recycled, CO2 emissions from this construction project would be reduced, no topsoil would require importing and it would be a sensible use of the ‘relocated’ fill material (road planings)

REMEDIATION SCOPE OF WORKS

The remediation scope of works is as follows :

1) Set out paved driveway area in desired shape equating to an area no smaller than 118.8m2. See Site Plan Drawing Number **ALB A1 06B**
2) Reduce dig to formation level
3) Lay 100mm of fill material and well compact
4) Lay second layer of fill material and well compact
5) Finish surface of fill with Terram geotextile
6) Lay 150mm thick Type 1 sub base and well compact
7) Apply 40mm thick of gritty sand laying course
8) Finish with 60mm thick permeable block paviors. (Block paviours laid in strict accordance with manufacturers recommendations to ensure permeability)

This method statement to be read in conjunction with Site Plan Drawing Number **ALB A1 06B**