

Verification Report

101212/VR/002

Matthewsgreen Farm, Emmbrook



Verification Report
Matthewsgreen Farm,
Trinder Road,
Emmbrook
15th July 2024

Project Quality Assurance Information Sheet

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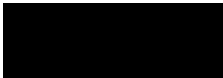
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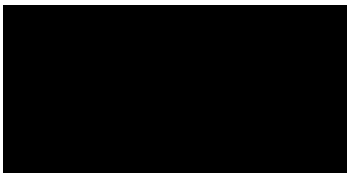
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TABLE OF CONTENTS

1	INTRODUCTION.....	1
1.1	BACKGROUND.....	1
1.2	PLANNING CONDITIONS.....	1
1.3	SITE LOCATION	2
1.4	SITE DESCRIPTION	2
1.5	REMEDIATION OBJECTIVES	2
1.6	SUMMARY OF SITE WORKS	2
1.7	PRL COMPLETION REPORT	3
2	SITE WORKS	4
2.1	PROGRAMME AND PHASING.....	4
2.2	VERIFICATION GRID.....	6
2.3	INHERITED MATERIAL STOCKPILES.....	6
2.4	PHASE 1.....	8
2.5	PHASE 2.....	8
2.6	PHASE 3.....	9
2.7	PHASE 4.....	9
2.8	IMPORTED MATERIAL	9
2.9	DRONE SURVEYS.....	9
2.10	MATERIALS MANAGEMENT	10
3	ENVIRONMENTAL MONITORING	11
3.1	DAILY ENVIRONMENTAL MONITORING	11
3.2	ASBESTOS AIR MONITORING	11
4	OFF-SITE DISPOSAL AND WASTE CONSIGNMENT.....	12
4.1	SUMMARY.....	12
4.2	NON-HAZARDOUS WASTE DISPOSAL.....	12
4.3	HAZARDOUS WASTE DISPOSAL.....	12
5	GEOCHEMICAL TESTING AND VALIDATION	13
5.1	STOCKPILE VALIDATION	13
5.2	GRID SQUARE VALIDATION	13
5.3	TOPSOIL	13
5.4	RESULTS SUMMARY.....	14
6	LICENCES AND PERMITTING	15

7 CONCLUSION16**APPENDICES**

APPENDIX A	DRAWINGS
APPENDIX B	WASTE CARRIER LICENCES
APPENDIX C	ASBESTOS AIR MONITORING
APPENDIX D	ENVIRONMENTAL PERMITTING
APPENDIX E	ASBESTOS MANANGEMENT PLAN
APPENDIX F	ENVIRONMENTAL MONITORING
APPENDIX G	WASTE TRANSFER NOTES
APPENDIX H	WASTE CONSIGNMENT NOTES
APPENDIX I	GEOCHEMICAL TESTING RESULTS
APPENDIX J	PHOTOGRAPHS
APPENDIX K	REPORT CONDITIONS

Executive Summary

Vistry Group Ltd (Vistry) appointed Provectus Remediation Limited (PRL) to undertake asbestos impacted soil removal works in a section of the Vistry Homes housing development at Trinder Road in Emmbrook. These works were in accordance with the Provectus contracted scope of works, aligned to requirements set out within the site remediation plan forming part of GESL's GE20647-RSVPv3-AUG22. The RSVP has been approved as part of the planning process. The Provectus works comprised of a reduced level dig of Made Ground to 0.5 m bgl or to natural soils. In areas proposed for garden development, this dig level was reduced to 1 m bgl. Excavated materials were stockpiled and exported for offsite disposal.

Provectus undertook the siteworks between February 2024 and May 2024. 7434 m³ of non-hazardous material and 9 m³ of hazardous material was excavated and removed from site to the appropriate disposal facilities. The ACM impacted soils were sampled at regular intervals during the excavation works. Validation samples were also taken across site after the excavation to provide evidence of no ACMs present.

This report contains the full details of the successful completion of the Provectus scope of site works and demonstrate compliance with the requirements of the RMS. All work conducted by Provectus was in accordance with the Asbestos Management Plan (AMP). A copy of this can be found in Appendix E.

1 INTRODUCTION

1.1 Background

Vistry Group (VG) commissioned Provectus Remediation Ltd (Provectus) to prepare a detailed Remediation Strategy and undertake remediation works for the treatment of Asbestos impacted soils at the former Matthewsgreen Farm, Trinder Road, Emmbrook.

Asbestos impacted soils were identified during site investigation works being undertaken by Geo-environmental following demolition of the site buildings; the investigations identified fragments of Asbestos containing materials within the soils. In accordance the approved discovery plan contained within the existing Remediation Strategy (RS) document works were suspended in these areas.

Provectus reviewed the site investigation data and Remediation Strategy and Verification Plan produced by Geo-environmental, and prepared a Remediation Methodology to undertake the asbestos remediation works, this is contained within the Provectus letter to Woking Borough Council reference 101212/L102/EHO dated 15/02/24. The Remediation Methodology was approved by Woking Council in Letter Ref 222098 dated 19/02/24.

- Geo-Environmental, Ground Investigation Report, December 2021 ref GE19507-GIR-JAN23 V3;
- Geo-Environmental, Remediation Strategy & Verification Plan, ref GE20647/RSVPv3.0/AUG22;
- Geo-Environmental, Site Investigation, Entitled: GE19507 Jan-24;
- Geo-Environmental, Site Investigation, Entitled: GE20647 Figs 2-4 (post demolition investigation) Jul-23;
- Provectus Remediation Letter reference 101212/L102/EHO dated 15/02/24;
- Woking Borough Council Letter Ref 222098 dated 19th February 2024.

All remediation works undertaken on site were completed in accordance with the approved documents and under a deployment of Provectus Environmental Permit.

1.2 Planning Conditions

This report seeks to discharge the verification requirement of the following planning conditions 25 and 26 detailed below. .

Contamination 25. Before development within a sub-phase is commenced, a scheme to deal with potential contamination of the site shall be submitted to and approved in writing by the Local Planning Authority. The scheme shall include an investigation and assessment to identify the extent of any contamination and the measures to be taken to avoid risk when the site is developed. No building shall be occupied and the use of public open space shall not commence until the approved measures have been carried out and a validation report has been submitted to and approved in writing by the Local Planning Authority. Reason: to ensure that any contamination of the site is remedied and to protect existing and future occupants of the application site and adjacent land in accordance with Wokingham Borough Core Strategy Policy CP1 and CP3.

26. In the event that contamination is found at any time when carrying out the approved development it must be reported in writing immediately to the Local Planning Authority. Any subsequent investigation/remedial/protective works deemed necessary by the LPA shall be carried out to agreed timescales and approved by the LPA in writing. If no contamination is encountered during the development, a letter confirming this fact shall be submitted to the LPA upon completion of the development. Reason: To ensure any contamination on the site is remedied to protect the existing / proposed occupants of the application site and adjacent land in accordance with Wokingham Borough Core Strategy Policy CP1 and CP3.

1.3 Site Location

The subject site is the former Matthewsgreen Farm, located on Emmbrook Place, Trinder Rd, Wokingham. The National Grid Reference for the site is 480515 , 169937. A Site Location Plan and Environmental Permit Boundary, Ref SK101212/01 is presented with in Appendix A.

The site covers an area of approximately 0.75 hectares. The area is within the jurisdiction of Wokingham Borough Council.

1.4 Site Description

The site is currently bordered to the west, north, and east by the newly completed or soon-to-be-completed Emmbrook Place development, with Mathewsgreen Road marking its southern boundary. Some of the residences are situated within the Emmbrook Place development. Additionally, there are residences located south of Mathewsgreen Road.

The proposed development comprises of residential dwellings with associated private gardens, access roads and landscaping. Sketch Ref SK101212-PRL-SK-002 contained in Appendix A, shows the proposed layout of the site and phases of works completed by Provectus.

1.5 Remediation Objectives

The overall objective of the project was to create a suitable working area for the subsequent development by removing the asbestos impacted soils across the site.

This included a reduced level excavation to allow for the installation of the capping systems by others. The scope included for the reduction of site levels by 1.0m in gardens and 0.5m in all other areas, or to natural ground should it be encountered first.

The works provide a suitable risk reduction to human health for the development of residential houses with private gardens and associated soft and hard landscaping, to the satisfaction of the Wokingham Borough Council Conditions of Planning Permission O/2014/2242.

The remediation and enabling works were delivered in a manner to ensure that the site was left prepared for the proposed structures and infrastructure.

- Ensure all potential pollutant risks are investigated and assessed resulting in the development site posing no unacceptable degree of risk to the identified receptors.
- Selective excavation of soils as part of the reduced level dig and reused in accordance with the Approved Materials Management Plan for the site. (Note, Provectus did not reinstate any soils as part of these works
- Identification, delineation and removal of hazardous materials to ensure that construction arisings can be classified as non-hazardous and inert.
- Discharge relevant planning conditions.
- The remediation works were classified as non-notifiable non-licenced works.

1.6 Summary of Site Works

The scope of the work was limited to an area of made ground to the west of the site (approx. 100m x 60m) which was divided into three sections for each phase of the works.

All control measures are limited to this area only. A fourth phase was introduced during the works comprising of an extension to the original reduced level dig in an area adjacent to the east of phase 2 and phase 3. The extents of these areas are depicted in drawing 101212-PRL-SK-002-REV1 - Appendix A.

The project comprised of asbestos impacted soil removal works by excavation of ACM across site for off-site treatment and disposal at the Provectus Soil Treatment Facility (STF): Edwin Richards Soil Treatment Facility, Rowley Regis, B65 9DN. Copies of Edwin Richards permit and MTL deployment can be found in Appendix D. The full scope of Provectus works comprised the following:

- The offsite disposal of inherited material from previous groundworks.
- The excavation of remaining material down to 0.5 m in plots and areas of public open space (POS) and 1.0 m in gardens or natural soils. This material was stockpiled awaiting on site treatment and offsite disposal.
- Treatment of stockpiled material via handpicking of asbestos soils.
- Screening both impacted and non-impacted soils and demolition arisings to recover hard materials.
- Inspection and chemical testing of excavated soils for waste disposal and for validation of material at formation levels.
- Export of excavated material to appropriate non-hazardous and hazardous disposal facilities.
- Completion Report production

This report has been produced for Vistry Group and no liability is accepted for any reliance placed upon it by any other parties unless specifically agreed in writing.

1.7 PRL completion REPORT

All works were completed in accordance with the following approved documents:

- *Geo-Environmental Remediation Strategy and Verification Plan GE20647: issued August 2022. (RMS)*
- *Provectus Remediation Materials Management Plan – 101212 Emmbrook MMP 03_04_24 Rev0 (MMP)*
- *Provectus Remediation Asbestos Management Plan, Emmbrook 101212/R001: February 2024 (AMP)*
- *PRL Phase drawing 101212-PRL-SK-002-REV1*

Provectus completed the excavation works in accordance with the methodology outlined in the above documents, method statements and the contract documents prepared by Vistry Group.

PRL site engineer kept a watching brief for any contamination within the formation for visual and/or olfactory evidence.

A copy of the referred drawings and documents are shown in Appendix A and E, respectively.

2 SITE WORKS

Site works commenced on 13th February 2024 concluding with the final load of material going off site on 10th May 2024 and demobilising completed by 16th May 2024.

2.1 Programme and Phasing

The development site was initially divided into three phases, a fourth phase was introduced during the works. Phase 4 covered the rest of the site to the east of Phases 2 and 3, the extent of which is shown in Figure 1a. The site was excavated from Phase 1 through to Phase 4 as shown on Sketch 101212-PRL-SK-002-REV1 contained in Appendix A and Shown as Figure 1b.



Figure 1a - PRL phase plan vs site development plan Phases 1 – 3 initial Works



2.2 Verification Grid

The site was also divided into 20x20 m grid squares as shown in Figure 2 below.



Figure 2 – PRL site drawing with grid square allocations

2.3 Inherited Material Stockpiles

Prior to the PRL works, previous groundworks contractor Buxted Ltd generated a number of stockpiles as shown in Figure 3 below, these stockpiles were selectively excavated and processed via a combination of screening with a riddle bucket and handpicking asbestos fragments. Once the stockpiles were processed PRL undertook sampling of the stockpile in order to determine its waste classification prior to offsite disposal for waste disposal.

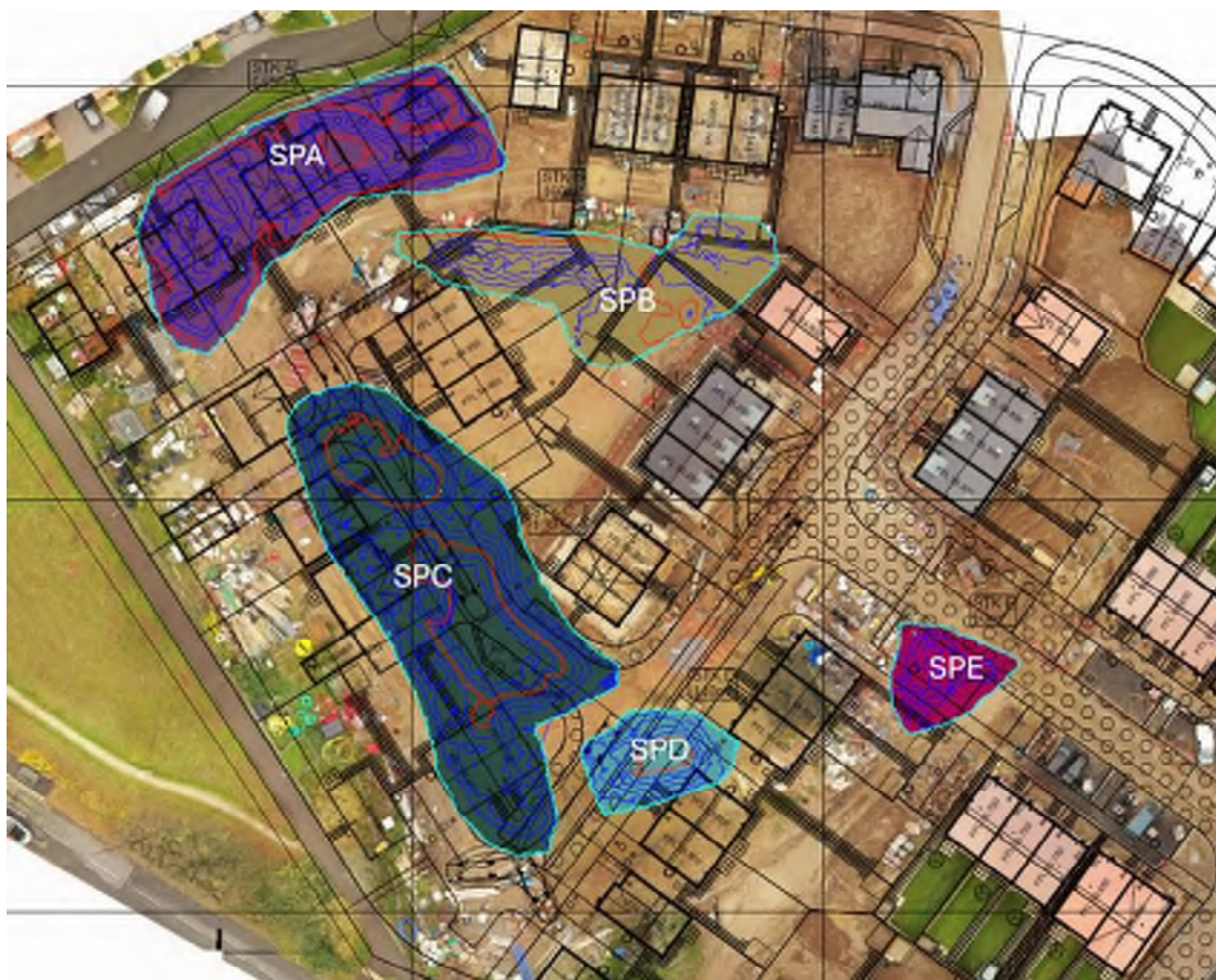


Figure 3 Stockpile Location Plan

Stockpile C comprised Made Ground and concrete with incidental asbestos fragments, this stockpile was selectively excavated under a watching brief and any asbestos fragments were picked and double bagged. The remaining materials were processed using a screening bucket and oversize materials were added to SP5 and soils to SP1. Chemical testing of SP1 confirmed a non-hazardous waste classification.

Stockpile D and E had been combined prior to PRL mobilising to site, this stockpile was selectively excavated under a watching brief and any asbestos fragments were picked and double bagged. The remaining materials were processed using a screening bucket and oversize materials were added to SP5 and soils to SP2. Chemical testing of SP2 confirmed a non-hazardous waste classification.

Parts of Stockpile A and Stockpile B these stockpiles contained visible fragments of asbestos and were quarantined ahead of treatment. The impacted soils were spread out via machine excavator into 100mm thick layers enabling a non-licensed CAT B trained operative to handpick the asbestos from the material. Any asbestos identified was then double bagged, sealed and placed within the lockable asbestos skip as per the Asbestos Management Plan.

Soils were stockpiled separately as part of SP6 and were tested and classified as non-hazardous waste.

2.4 Phase 1

On commencement of the site works, the area within Phase 1 suffered surface water flooding due to heavy rain which covered the full extent of the area; a vacuum tanker was commissioned to extract and dispose of the perched water. Further visits were arranged due to an accumulation of surface water from continued heavy rain throughout Phase 1. The Duty of Care Waste Transfer Notes are presented in Appendix G.

The area within Phase 1 was excavated in order to remove the Made Ground up to the pre-determined depth of 0.5m within plots and 1m within private gardens or natural soils, whichever came first. This material was stockpiled as SP4 and sampled for waste classification testing. Stockpile 4 was classified as non-hazardous and disposed of offsite.

The Phase 1 boundary along grid square D4 was extended northwest by 2m due to concerns over potential contamination within the Made Ground, however, no contamination was encountered during the excavation.

A small area of approximately 10m² within grid square F4 was discovered to contain black staining of soils and a mild hydrocarbon odour. This material was excavated and stockpiled separately (SP3) which was then sampled for geochemical analysis. Made Ground within F4 extended to 1.4m bgl and contained some deleterious materials including glass bottles and timber. The material excavated was circa 8m³ and was stockpiled separately (SPF4) and tested prior to disposal as hazardous waste.

Remediation and reduced level excavation works were completed in Phase 1, the plots were validated using the 20m Grid, see Figure 5 in Section 5 of this report. The Phase 1 area was handed over to Buxted Ltd on 20/03/2024.

2.4.1 Phase 1 Additional Works

During the excavation works two service strikes occurred within grid squares F4 and F3. These services were not present on service location plans therefore the extent of these services were unknown. An inspection trench was excavated via vacuum tanker to expose and identify the extent of the service to mitigate striking any other unknown services. The locations of these trenches are presented in drawing 101212-PRL-SK-003-REV0, Appendix A.

A tree located adjacent to the site boundary south of F4 occupied a Tree Protection Order (TPO) where a 9m standoff zone was established; this encroached 2m into PRLs excavation. Refer to drawing 101212-PRL-SK-009-REV0 in Appendix A. The area was hand dug under a watching brief by a trained arborist within the 2m zone to expose the tree roots. This information was recorded and photographed, and the area was backfilled with 18m³ of imported topsoil. The certification for the imported topsoil is presented in Appendix I and three validation samples have been taken as required in the RS&VS.

2.5 Phase 2

The area within Phase 2 was excavated in order to remove the Made Ground up to the pre-determined depth of 0.5m within plots and 1.0m within private gardens or natural soils, whichever came first. This material was stockpiled as SP6, sampled for geochemical analysis, and disposed of appropriately after receiving the geochemical laboratory results. Visual asbestos was identified within SP6 processing and handpicking asbestos soils from SP6 commenced, as detailed in Section 2.3.

Arborfield Tree Care Ltd attended site to fell two trees located just outside of the site boundary adjacent to grid square E2. The trees were chipped on site and waste removed for offsite disposal classified as green waste.

Remediation and reduced level excavation works were completed in Phase 2, the plots were validated using the 20m Grid, see Figure 5 in Section 5 of this report. The Phase 1 area was handed over to Buxted Ltd on 12/04/2024.

2.6 Phase 3

The area within Phase 3 was excavated in order to remove the Made Ground up to the pre-determined depth of 0.5m within plots and 1.0m within private gardens or natural soils, whichever came first. This material was stockpiled (SP6), sampled for geochemical analysis, and disposed of appropriately after receiving the geochemical laboratory results. Processing and handpicking of asbestos impacted soils within SP6 continued. No additional works were encountered throughout this phase of works.

Remediation and reduced level excavation works were completed in Phase 2, the plots were validated using the 20m Grid, see Figure 5 in Section 5 of this report. The Phase 1 area was handed over to Buxted Ltd on 26/04/2024.

2.7 Phase 4

The area within Phase 4 was excavated in order to remove the Made Ground up to the pre-determined depth of 0.5m within plots and 1m within private gardens or natural soils, whichever came first.

This material was stockpiled (SP6), sampled for geochemical analysis, and disposed of appropriately after receiving the geochemical laboratory results. Some private housing had already been developed within this phase, which meant extra care was taken when excavating the garden areas adjacent to the brickwork. The excavation extended up to 0.5m from the brickwork whilst maintaining a 2:1 batter to mitigate damage of the development. Processing and handpicking of asbestos impacted soils within SP6 continued.

Once the main excavation was complete, the road running within grid squares C4 and C5 was broken out and stockpiled. This material, which contained concrete and tarmac, was disposed of offsite. Two additional validation samples were obtained from the road subbase 6f5 material beneath this layer to validate its geochemical properties. The 6f5 passed the sites reuse criteria and may be reused by the groundworkers after PRL demobilisation, the reuse of this material will be recorded with the MMP tracker for the site.

Remediation and reduced level excavation works were completed in Phase 2, the plots were validated using the 20m Grid, see Figure 5 in Section 5 of this report. The Phase 1 area was handed over to Buxted Ltd on 10/05/2024.

All visual evidence of deleterious Made Ground has been removed as part of the excavation to formation level. The formation level on site comprised clay which predominantly appeared to be natural however it is possible that it is reworked in some areas.

2.8 Imported Material

Throughout the duration of the works, a total of 18m³ of topsoil was imported to backfill the tree root excavation and 81m³ of Recycled Type 1 for the establishment of the haul road. The test certificates are presented in Appendix I.

2.9 Drone Surveys

Drone surveys were carried out prior and during the site works to present up to date imagery of the site progress and development. These photographs are presented in Appendix J. Drone flights were undertaken on 20/11/2023, 06/03/2024, 04/04/2024 and 25/05/2024.

2.10 Materials Management

Effective stockpile management was provided to achieve waste type segregation and traceability of the waste from grid square to offsite disposal facility.

All excavated materials were tracked from each grid square, stockpile location to offsite disposal, via the Material Tracker which is displayed in Table 1 below. Materials within SP1 and SP2 were inherited from the previous groundworks, sampled and disposed of offsite.

The haul road which predominantly runs through grid square C4 and partially B4 was removed on 9th May 2024. This material was removed from site for offsite disposal as tarmac waste. The 6f5 subbase was sampled to prove the material is fit for reuse on site.

Table 1 – Materials Tracker

Original SP Number / Grid Square	Date Excavation Complete	Material	Stockpile Location	Validation Sample Meeting Screening Criteria	End Use	Comments
SPA	By others	Made Ground	SP6 / SP5		Offsite disposal	
SPB	By others	Made Ground	SP6 / SP5		Offsite disposal	
SPC	By others	Made Ground	SP1 / SP5		Offsite disposal	
SPD	By others	Made Ground	SP2 / SP5		Offsite disposal	
SPE	By others	Made Ground	SP2 / SP5		Offsite disposal	
B1	23/04/24	Made Ground	SP6	Y	Offsite disposal	Note Oversize to SP5
B2	23/04/24	Made Ground	SP6	Y	Offsite disposal	Note Oversize to SP5
B3	26/04/24	Made Ground	SP6	Y	Offsite disposal	Note Oversize to SP5
B4	26/04/24	Made Ground	SP6	Y	Offsite disposal	Note Oversize to SP5
C1	23/04/24	Made Ground	SP6	Y	Offsite disposal	Note Oversize to SP5
C2	19/04/24	Made Ground	SP6	Y	Offsite disposal	Note Oversize to SP5
C3	23/04/24	Made Ground	SP6	Y	Offsite disposal	Note Oversize to SP5
C4	01/05/24	Made Ground	SP6	Y	Offsite disposal	Note Oversize to SP5
D1	19/04/24	Made Ground	SP6	Y	Offsite disposal	Note Oversize to SP5
D2	12/04/24	Made Ground	SP6	Y	Offsite disposal	Note Oversize to SP5
D3	03/04/24	Made Ground	SP4	Y	Offsite disposal	
D4	01/05/24	Made Ground	SP6	Y	Offsite disposal	Note Oversize to SP5
D5	23/02/24	Made Ground	SP4	Y	Offsite disposal	
E2	28/03/24	Made Ground	SP4	Y	Offsite disposal	Tree surgeons attended site on 18/04/24 to fell two trees and grind tree stumps – green waste produced was disposed offsite.
E3	27/03/24	Made Ground	SP4	Y	Offsite disposal	
E4	06/03/24	Made Ground	SP4	Y	Offsite disposal	
E5	26/02/24	Made Ground	SP4	Y	Offsite disposal	
F3	14/03/24	Made Ground	SP4	Y	Offsite disposal	
F4	06/03/24	Made Ground	SP3 F4 (Haz)	Y	Offsite disposal	1 load of hazardous material. Hand digging of area within 2m standoff of tree completed on xxx
C4/B4	9/5/24	Road	SP5	Y	Offsite disposal	

3 ENVIRONMENTAL MONITORING

3.1 Daily Environmental Monitoring

Daily environmental monitoring was carried out four boundary locations in accordance with the requirements of the MTL deployment. Noise, odour, volatile organic compounds and visual dust levels were monitored at locations EMP1, EMP2, EMP3 & EMP4. No limits were exceeded throughout the duration of the site works. The record sheets are included in Appendix F. Air quality data was also collected via a Purple Air sensor recording data on a daily basis throughout the site works, these records are presented in Appendix F.

In addition to the daily monitoring, fortnightly dust deposition monitoring via Frisbee Gauge was carried out at the four boundary locations. No results exceeded the trigger level of 200mg/m²/day.

A drawing displaying the location of the monitoring locations are presented in Figure 4 below. In addition, road sweepers were deployed to reduce the debris on surrounding highways and reduce the risk of dust.



Figure 4 – Environmental Monitoring Point Locations

3.2 Asbestos Air Monitoring

During the Provectus siteworks reassurance air monitoring was undertaken on a weekly basis by third-party contractors, Vintec as made ground potentially containing ACMs was excavated. This comprised background monitoring and workplace monitoring during the excavation works to demonstrate that fibre counts were not over <0.01 f/ml.

No breaches in occupational asbestos exposure of respirable fibres or asbestos emissions from the site were observed. The results of these visits are presented in Appendix C.

4 OFF-SITE DISPOSAL AND WASTE CONSIGNMENT

4.1 Summary

During PRLs works, 883 wagon loads amounting to 7947 m³ of material were removed from site. This comprised of 9m³ ACM impacted soils and 7596 m³ of non-hazardous soils. The rest was made up of green waste, tarmac, and hardcore materials. Stockpiles were established throughout the works, segregated and categorised by material type. Sampling of the soil stockpiles from the main excavation works was carried out at one sample per 250m³ as per the Remediation Implementation Plan.

4.2 Non-Hazardous Waste Disposal

In total, 7596m³ of non-hazardous soils (EWC 17 05 04), 27m³ of green waste (20 02 01), 54m³ of tarmac (17 03 02) and 261m³ of hardcore materials (17 01 07) were disposed of offsite at appropriate disposal facilities. These include Gerrards Cross Landfill, Holybush Lane Aggregate Recycling Facility, Sipson Lane Landfill, Stanwell Quarry, Hithermoor Quarry and Sutton Courtenay Landfill Site. Their respective waste carrier's licences are included as Appendix B. The waste transfer notes for these exports are included in Appendix G.

4.3 Hazardous Waste Disposal

One wagon load amounting to 9m³ of hazardous soils with hydrocarbon impacts (EWC 17 05 03*) were disposed of offsite at the Soil Treatment Facility at Edwin Richards Quarry in Rowley Regis. The hazardous soils were excavated from grid square F4 . The hazardous waste consignment note including full chain of custody and receiving facility permit are included in Appendix H.

On completion of PRLs site works, the asbestos skip which contained Chrysotile asbestos (17 06 05*) was removed from site by ARK Environmental who disposed of the waste offsite at Watling Waste Disposal Centre on 8th May 2024. Watling Waste Disposal Centre is permitted to accept asbestos material under EA Permit no. EPR/EB3300KY. A copy of this permit can be found in Appendix D. Refer to Appendix H for the waste consignment note.

5 GEOCHEMICAL TESTING AND VALIDATION

Throughout the phased earthworks, samples were taken, analysed and tested to confirm waste classification of stockpiles produced from the excavation and to validate the development formation surface for its geochemical composition and presence of asbestos.

5.1 Stockpile Validation

The volume of stockpiled non-hazardous soils totalled to 7596m³ therefore 31 no. of samples were required as per the Remediation Implementation Plan of one sample per 250m³.

All 31 samples taken met the criteria for non-hazardous waste disposal; laboratory results are presented in Appendix I.

1 sample from location F4 was identified as hazardous for hydrocarbons. The material was subsequently excavated and the base was revalidated. The arising totalling approximately 9m³ were disposed of offsite at the Soil Treatment Facility at Edwin Richards Quarry in Rowley Regis.

5.2 Grid Square Validation

In order to demonstrate the condition of the underlying ground, 12 no. of samples were taken at the base of the excavation, at a frequency of a minimum of 1 every four plots.

The validation sample in F4, identified elevated hydrocarbons and zinc, further excavation works were completed in this area and the material segregated and stockpiling separately. A further sample was taken from the base of the excavation designated F4A/F4B to provide evidence all impacted soils had been removed.

The positions of these samples are distributed across the site and shown on Figure 4. The laboratory results are presented in Appendix I.

All visual evidence of deleterious made ground has been removed as part of the excavation to formation level. The formation level on site comprised clay which predominantly appeared to be natural however it is possible that it is reworked in some areas.

5.3 Topsoil

During variation works surrounding a TPO to the south (Grid F4), there was a requirement to import one load of BS3882 topsoil. While the imported topsoil meets BS3882 geochemical requirements, it does not meet the remedial targets for use within gardens as outlined in the RMS due to marginally elevated concentrations PAHs. The topsoil is currently placed within the POS as root cover to the southern TPO. However, if this material is uplifted, it must be retained within the POS and not redeposited in gardens.



Figure 5 – Validation Sample Location Plan

All 13 samples were screened against Geo-Environmental Remediation strategy and verification plan GE20647/RSVPv2.0/AUG22 with no exceedances. Further, all samples showed no variations of asbestos and successfully met vapour limit requirements

5.4 Results Summary

Table 2 – Summary of Geochemical Testing Results

Sample ID	Sample Rational	No. of Samples Taken	No. of Samples Meeting Screening Criteria
SP1-A/SP1-B/SP1-C/SP1-D/SP2-E/SP2-F/SP3/SP4/SP4-A/SP4-B/SP4-C/SP4-D/SP4-E/SP4-F/SP4-G/SP4-H/SP4-I/SP4-H/SP6-A/SP6-B/SP6-C/SP6-D/SP6-E/SP6-F/SP6-G/SP6-H*/SP6-I/SP6-J/SP6-K/SP6-L/SP6-M/SP6-N/SP6-O	Stockpile waste classification testing	31	31
B2/B3/B4/C2/C3/C4/D2/D3/D4/D5/E3/E5/F4-A	Formation validation	14	14
6f5-A/6f5-A1	Subbase from road	2	2
Type1, Type1-B, Type1-C, TS-1, TS-2, TS-3	Import	6	6

6 LICENCES AND PERMITTING

The development plans and remediation strategy have been approved by the Local Authority (Wokingham Borough Council) as part of Planning Permission No. O/2014/2242.

The scope of the works within this document and listed within the AMP are Non-Licensed Works (NLW). This meaning that there was no requirement for the HSE to be notified.

Edwin Richards Quarry is permitted to take hydrocarbon and asbestos impacted soils for treatment under EA Permit no. EPR/HP3632RP. This document is included in Appendix D.

All haulage was undertaken by third party, licenced hauliers. All Haulier names and corresponding waste carrier license numbers are provided in Appendix B.

7 CONCLUSION

Provectus removed approximately 9m³ of impacted soils for off-site treatment and disposal and 7600m³ of non-hazardous to reduce site levels and provide a clean working surface for the subsequent development works at the site.

All works were carried out in accordance with the Provectus AMP. Works were non notifiable non-licenced.

All materials were removed under the correct duty of care to suitable permitted off-site facilities with waste transfer and consignment notes provided in full in Appendix G and H of this report

APPENDIX A - DRAWINGS



Project: Land off Trinder Road and Matthewsgreen Road (Wokingham Phase 4C), Wokingham, Berkshire, RG41 1JZ		Title: Site Location Plan	
Client: Vistry ThamesValley		Geo-Environmental Services Ltd	
Ref No: GE19507	Revision: 0	Unit 7 Danworth Farm, Cuckfield Road	
Drawn: LL	Date: 08/09/2021	Hurstpierpoint, West Sussex BN6 9GL	
Figure: 1	Scale: Not To Scale	+44(0)1273 832972 www.gesl.net	



- Legend**
- Red line site Boundary
 - Dashed red line Permit boundary
 - Receptor

Matthewsgreen Road,
Emmbrook,
Wokingham,
Borough of Wokingham,
England,
RG41 1JT,

What3Words: sleeps.march.dips

Grid Reference: SU 80401 69834
Grid Reference (6 figure): SU804698



Provectus Remediation Ltd
2-4 Weston Barns
Hitchin Road
Weston
Hertfordshire
SG4 7AX

Tel. 01245 505 600
www.provectusgroup.com

Client: Vistry Thames Valley

Project: Landoff Matthewsgreen Road
What3Words: sleeps.march.dips

Job No.: 101212

Title: Site Location Plan

Date: 30.11.23

Sketch No.: SK101212/01



Project: Land off Trinder Road and Matthews Green Road (Wokingham Phase 4C), Wokingham, Berkshire, RG41 1JZ			Title: Site Location Plan	
Client: Vistry ThamesValley			Geo-Environmental Services Ltd	
Ref No: GE19507	Revision: 0		Unit 7 Danworth Farm, Cuckfield Road	
Drawn: LL	Date: 08/09/2021		Hurstpierpoint, West Sussex BN6 9GL	
Figure: 1	Scale: Not To Scale		+44(0)1273 832972 www.gesi.net	



Legend

- Red line site Boundary
- Dashed red line Permit boundary
- Receptor

Matthewsgreen Road,
Emmbrook,
Wokingham,
Borough of Wokingham,
England,
RG41 1JT,

What3Words: sleeps.march.dips

Grid Reference: SU 80401 69834
Grid Reference (6 figure): SU804698



Provectus Remediation Ltd
2-4 Weston Barns
Hitchin Road
Weston
Hertfordshire
SG4 7AX

Tel. 01245 505 600
www.provectusgroup.com

Client: Vistry Thames Valley

Project: Landoff Matthews Green Road
What3Words: sleeps.march.dips

Job No.: 101212

Title: Site Location Plan

Date: 30.11.23

Sketch No.: SK101212/01



Legend

Dashed Red line Permit Boundary



Plant Parking



Welfare Offices and carparking



Treatment Pad, Stockpile and Quarantine area



Stockpiles for processing



Boundary Monitoring Points, Frisbee Gauges and Sticky Pads, Spot Checks for Noise, VOC's and olfactory Odour.



Purple Air Monitor PM10 and PM2.5



Provectus Remediation Ltd
2-4 Weston Barns
Hitchin Road
Weston
Hertfordshire
SG4 7AX

Tel. 01245 505 600
www.provectusgroup.com

Client: Vistry Thames Valley

Project: Landoff Matthewsgreen Road,

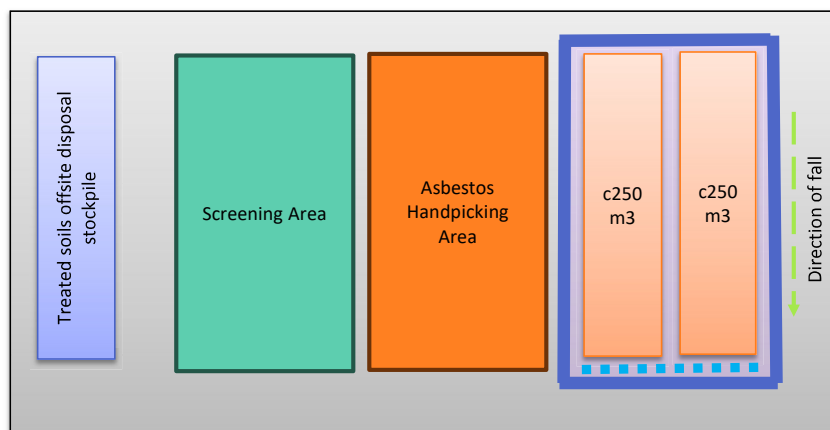
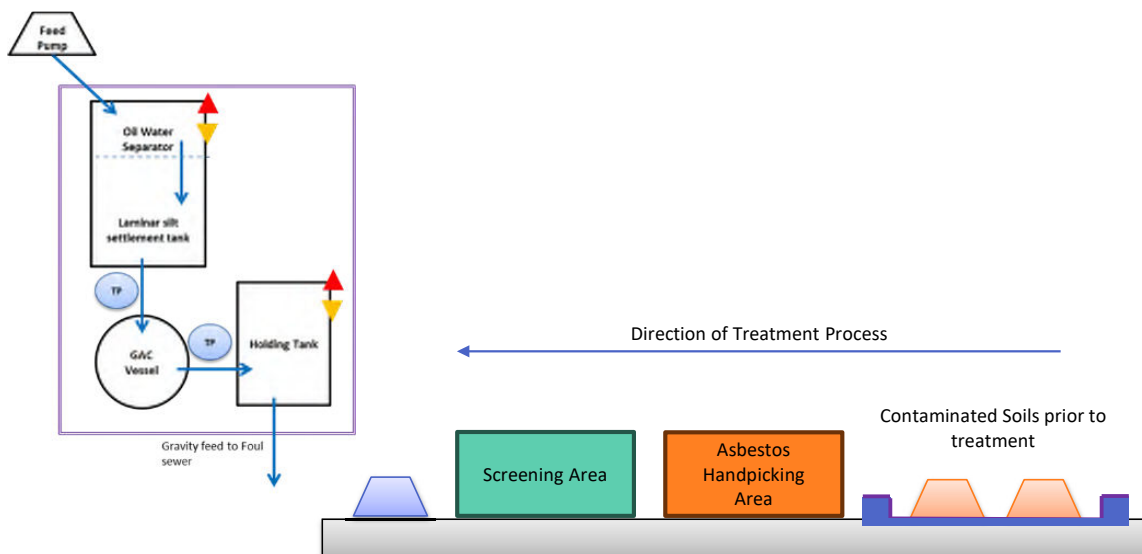
Job No.: 101212

Title: Site Layout

Date: 30.11.23

Sketch No.: SK101212/02





Legend

- Liner
- Sump
- Bund



Provectus Remediation Ltd
2-4 Weston Barns
Hitchin Road
Weston
Hertfordshire
SG4 7AX

Tel. 01245 505 600
www.provectusgroup.com

Client: Vistry Thames Valley

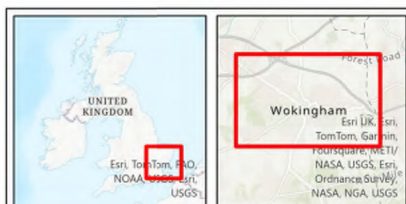
Project: Landoff Mathews Green Road

Job No.: 101212

Title: Layout of Treatment Pad

Date: 30.11.23

Sketch No.: SK101212/03



- Legend**
- Phase Boundaries**
- Phase Boundary**
- Phase 1
 - Phase 2
 - Phase 3

Client: Vitruv
Project: Emmbrook
Location: Wokingham, Berkshire
Job No: 101212
Date: 07/07/2024
Ref: 6556
CPO: National Grid - 000000
Reported by: Simon Jago

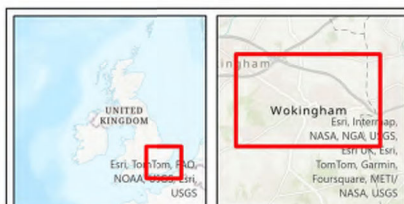
PROVECTUS
Regent House, Bath Avenue, Wolverhampton, West Midlands, WV1 4EG, United Kingdom
Tel: 01902 810084
www.provectusgroup.com

Title: Emmbrook by Phase

Sketch No: 101212-PRL-SK-002-REV0



Esri Contributor: Esri UK, Esri, TomTom, Garmin, Foursquare, GeoTechnologies, Inc, METU, NASA, USGS



- Legend**
- Phase Boundaries**
- Phase**
- Phase 1
 - Phase 2
 - Phase 3
 - Phase 4
- Development clip
- Site Boundary

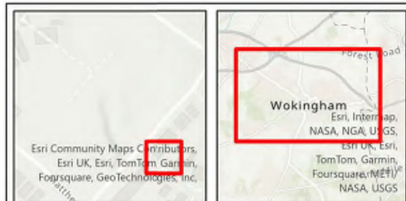
Client: Vistry
Project: Ennbrook
Location: Wokingham, Berkshire
Job No: 101212
Date: 10/05/2024
Ref:

CRS: National Grid - 050036
Reported by: Simon Jago

PROVECTUS
Regent House, Bath Avenue, Wolverhampton, West
Midlands, WV1 4EG, United Kingdom
Tel: 01902 810084
www.provectusgroup.com

Title: PRL Phase drawing

Sketch No: 101212-PRL-SK-002-REV1



Legend

- Site grid 25m x 25m
- Site Boundary

Client: Vistry
Project: Emmbrook
Location: Wokingham, Berkshire
Job No: 101212
Date: 26/02/2024
Ref: PLS Drive Ortho 14/02/2024
Ortho: Newsworld Civil - 0503036
Reported by: Simon Jagger

PROVECTUS
Regent House, Bath Avenue, Wolverhampton, West
Midlands, WV1 4EG, United Kingdom
Tel: 01902 810094
www.provectusgroup.com

Title: Emmbrook 25m x 25m Grid

Sketch No: 101212-PRL-SK-003-REV0

APPENDIX B – WASTE CARRIER LICENCES

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name



Address

National Customer Contact Centre
99 Parkway Avenue
Sheffield
S9 4WF

Telephone number

03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier

CAPPAGH PUBLIC WORKS LIMITED trading as Cappagh Public Works

Registered as

An upper tier waste carrier, broker and dealer

Registration number

CBDU214495

Address of place of business

CAPPAGH CONTRACTORS CONSTRUCTION (LONDON) LTD
8
WATERSIDE WAY
LONDON
SW17 0HB

Telephone number

02089474000

Date of registration

10 November 2023

Expiry date of

registration (unless
revoked)

19 December 2026

This certificate was created on 10 November 2023. These details are correct at the time of certificate generation.

This copy has been issued under Regulation 6 of Waste (England and Wales) Amendment Act 2014 by the Environment Agency. This is copy number 1 of the certificate.

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name



Address

National Customer Contact Centre
99 Parkway Avenue
Sheffield
S9 4WF

Telephone number

03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier

QUATTRO (UK) LIMITED

Registered as

An upper tier waste carrier and dealer

Registration number

CBDU145950

Address of place of business

QUATTRO HOUSE
ACTON GOODS YARD
305
HORN LANE
LONDON
W3 0BP

Telephone number

02088382648

Date of registration

28 November 2022

Expiry date of

registration (unless
revoked)

7 January 2026

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name



Address

National Customer Contact Centre
99 Parkway Avenue
Sheffield
S9 4WF

Telephone number

03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier

M.C INTERNATIONAL HAULAGE LIMITED

Registered as

An upper tier waste carrier, broker and dealer

Registration number

CBDU204546

Address of place of business

M C I
ADAMS HOUSE
CHALLENGE ROAD
ASHFORD
TW15 1AX

Telephone number

01784244033

Date of registration

5 September 2023

Expiry date of

registration (unless
revoked)

16 October 2026

This certificate was created on 5 September 2023. These details are correct at the time of certificate generation.

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name



Address

National Customer Contact Centre
99 Parkway Avenue
Sheffield
S9 4WF

Telephone number

03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier

SPRINGBRIDGE DIRECT LIMITED

Registered as

An upper tier waste carrier, broker and dealer

Registration number

CBDU205876

Address of place of business

24 SMALLHOLDING
OXFORD ROAD
DENHAM
UXBRIDGE
UB9 4DF

Telephone number

07726358720

Date of registration

8 September 2023

Expiry date of

registration (unless
revoked)

20 October 2026

This certificate was created on 8 September 2023. These details are correct at the time of certificate generation.

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name



Address

National Customer Contact Centre
99 Parkway Avenue
Sheffield
S9 4WF

Telephone number

03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier

MANOR ENVIRONMENTAL LTD.

Registered as

An upper tier waste carrier, broker and dealer

Registration number

CBDU212772

Address of place of business

10
MANOR GROVE
FIFIELD
MAIDENHEAD
SL6 2PQ

Telephone number

07900134824

Date of registration

8 December 2023

Expiry date of registration (unless revoked)

6 December 2026

This certificate was created on 8 December 2023. These details are correct at the time of certificate generation.

This copy has been issued under Regulation 6 of Waste (England and Wales) Amendment Act 2014 by the Environment Agency. This is copy number 1 of the certificate.

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name



Address

National Customer Contact Centre
99 Parkway Avenue
Sheffield
S9 4WF

Telephone number

03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier

SMALLDENE (MIDLANDS) LTD

Registered as

An upper tier waste carrier, broker and dealer

Registration number

CBDU90859

Address of place of business

SMALLDENE MIDLANDS LTD
ARMOURY ROAD
BIRMINGHAM
B11 2RQ

Telephone number

0121 771 2000

Date of registration

14 February 2022

Expiry date of

registration (unless
revoked)

27 March 2025

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

Foley Haulage Limited

Permit number EPR/JB3209LR

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

This is a bespoke permit for the acceptance, storage and treatment of inert and non-hazardous wastes to produce soil, soil substitute and aggregates. The permitted wastes do not include hazardous wastes. The total quantity of waste that can be accepted at the site must be less than 75,000 tonnes a year.

The status log of the permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/JB3209LR/A001	Duly made 21/02/20	Application for the treatment of waste to produce soil, soil substitutes and aggregates.
Additional information	03/07/20	Revised Dust and Emission Management Plan received.
Additional information in response to Schedule 5 notice issued 07/07/20	23/07/20 and 03/08/20	Revised and additional information received on Site Condition Report.
Additional information	14/07/20	Revised Climate Change Risk Assessment received.
Permit determined EPR/JB3209LR	21/08/20	Permit issued to Foley Haulage Limited.

End of introductory note

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name



Address

National Customer Service Centre
99 Parkway Avenue
Sheffield
S9 4WF

Telephone number

03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier

FOLEY HAULAGE LTD

Registered as

An upper tier waste carrier and dealer

Registration number

CBDU160832

60

Address of place of business

HANWORTH ROAD
FELTHAM
TW13 5AY

Telephone number

07836284439

Date of registration

11 February 2020

Expiry date of

registration (unless revoked)

3 March 2023

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

You can do this by calling the Environment Agency.

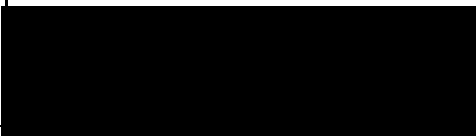
APPENDIX C – ASBESTOS AIR MONITORING

**TEST REPORT**Lab reference:
J085405/ER01Date:
15 Feb 2024Issue Number:
2Page:
1 of 7**CLIENT/CONTRACTOR DETAILS**

Client: Provectus Remediation Limited	Contractor: Provectus Remediation Limited
Address: Regent House Bath Avenue Wolverhampton West Midlands WV1 4EG	Address: Regent House Bath Avenue Wolverhampton West Midlands WV1 4EG
Telephone: 0118 988 0218 / 07377 358638	Telephone: 0118 988 0218 / 07377 358638
Email: Nick.Daniels@provectusgroup.com	Email: N/A

JOB/SITE DETAILS

Site Address: Provectus Trinder Road Wokingham RG41 1BH
Nature of Works: Far Source perimeter monitoring during site set up prior to soil remediation works
Location of Works: Site Perimeter
COMMENTS: Weather is partly cloudy with a light southeasterly wind. Ground conditions are wet and muddy. Limited access to monitoring points due to set up works commencing on site. Far Source air monitoring conducted in appropriate safe location for equipment. Air monitoring satisfactory returning results of <0.005f/ml

Analyst: Russell Price	Signature: 
Comments read and agreed by: Jason Dillerstone	

VERSION HISTORY

Issue Number:	Issue date:	Notes/Comments:
1	15 Feb 2024	Original report
2	15 February 2024	Amended by P. Gurney – Report regenerated to correct client address – Issue 2



TEST REPORT

Lab reference:
J085405/ER01

Date:
15 Feb 2024

Issue Number:
2

Page:
2 of 7

supersedes issue 1



DETERMINATION OF AIRBORNE FIBRE CONCENTRATION			
Lab reference: J085405/ER01	Date: 15 Feb 2024	Issue Number: 2	Page: 3 of 7

Time on site:	08:05	Fibre counting location:	LA21 KXM
Temperature (°C):	N/A	Pressure (MB):	N/A
Microscope centred:	YES	NPL Test slide band 5/6:	YES
Eyepiece graticule (µm):	100	Exposed filter diameter (mm):	22.0
Field blank taken:	YES	Field blank counted:	NO

Pump No.	Head No.	Field Reference	Sample Location	Start		End		Mean Flow (l/min)	Total Test Duration (mins)	Total Volume (litres)	Fibres	Fields	LoQ (f/ml)	Calc result (f/ml)	Fibre Conc (f/ml)
				Time	Flow (l/min)	Time	Flow (l/min)								
121	RP02	ER002758	Site Perimeter Near Site Entrance	08:49	8.20	10:50	8.20	8.20	121	992	1	200	0.005	0.000	< 0.005
122	RP03	ER002759	Monitoring Point Three	08:52	8.20	10:54	8.20	8.20	122	1000	2.5	200	0.005	0.001	< 0.005
136	RP04	ER002760	Site Perimeter Adjacent Pathway	08:55	8.20	10:56	8.10	8.15	121	986	1.5	200	0.005	0.000	< 0.005
175	RP05	ER002761	Monitoring Point Two	08:57	8.20	10:58	8.20	8.20	121	992	3	200	0.005	0.001	< 0.005
122	RP06	ER002762	Monitoring Point Three	10:55	8.20	12:55	8.10	8.15	120	978	1.5	200	0.005	0.000	< 0.005



DETERMINATION OF AIRBORNE FIBRE CONCENTRATION			
Lab reference: J085405/ER01	Date: 15 Feb 2024	Issue Number: 2	Page: 4 of 7

Time on site:			08:05		Fibre counting location:					LA21 KXM		
Temperature (°C):			N/A		Pressure (MB):					N/A		
Microscope centred:			YES		NPL Test slide band 5/6:					YES		
Eyepiece graticule (µm):			100		Exposed filter diameter (mm):					22.0		
Field blank taken:			YES		Field blank counted:					NO		

Pump No.	Head No.	Field Reference	Sample Location	Start		End		Mean Flow (l/min)	Total Test Duration (mins)	Total Volume (litres)	Fibres	Fields	LoQ (f/ml)	Calc result (f/ml)	Fibre Conc (f/ml)
				Time	Flow (l/min)	Time	Flow (l/min)								
136	RP07	ER002763	Site Perimeter Adjacent Pathway	10:57	8.20	12:57	8.20	8.20	120	984	2	200	0.005	0.000	< 0.005
175	RP08	ER002764	Monitoring Point Two	10:58	8.20	12:58	8.00	8.10	120	972	4	200	0.005	0.001	< 0.005
121	RP09	ER002765	Monitoring Point Four	11:00	8.20	13:00	8.10	8.15	120	978	3	200	0.005	0.001	< 0.005
N/A	RP10	ER002766	Field Blank	N/A	N/A	N/A	N/A	N/A	N/A	N/A				Field Blank	

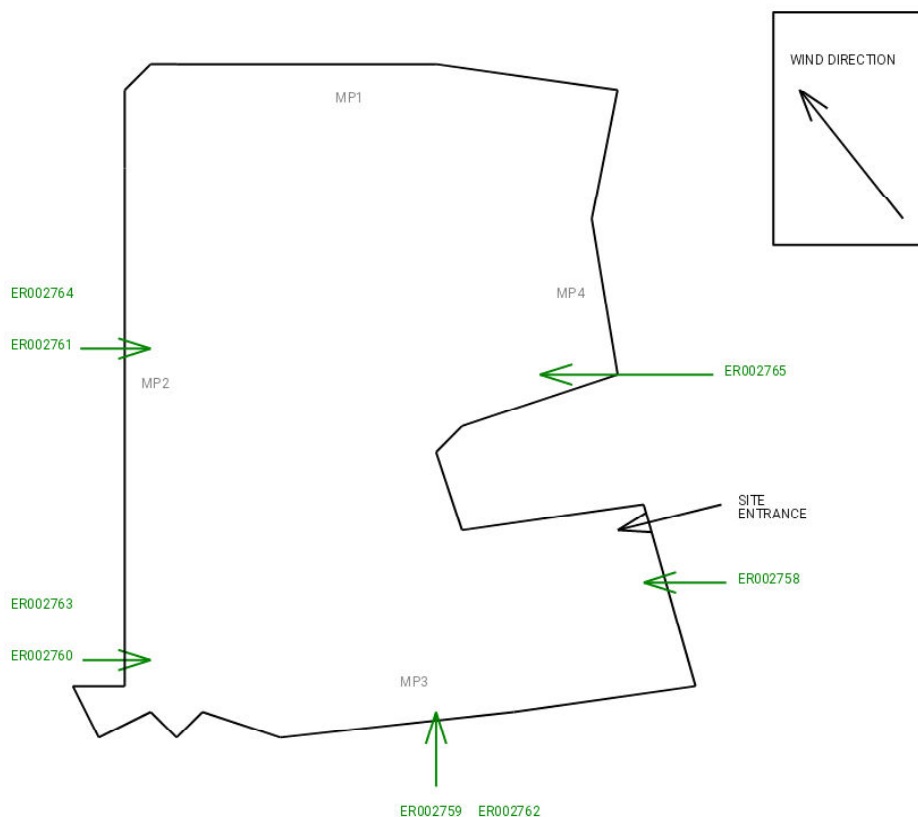
As per 'HSG248' and our in House procedures P050

The current control limit for the most common airborne asbestos fibres is 0.1 fibres/ml of air averaged over a continuous period of four hours. This is the maximum allowed exposure. At all times the concentration of fibres in the atmosphere must be kept as low as reasonably practicable and for clearance purposes following the completion of asbestos removal works a concentration of less than 0.01 fibre/ml should be achieved. Airborne fibres counted in the above table are total respirable fibres and not necessarily asbestos fibres. Vintec is a participant in R.I.C.E with a current satisfactory classification. Any comments, opinions, or interpretations expressed herein are outside the scope of our UKAS accreditation (accreditation number 1249), and are subjective comments only whose accuracy we do not guarantee and which should be verified by the client. This report should not be reproduced except in full, without the written approval of the laboratory.

Analyst: Russell Price	Signature:	
---------------------------	------------	--



SITE PLAN			
Lab reference: J085405/ER01	Date: 15 Feb 2024	Issue Number: 2	Page: 5 of 7



Analyst:
Russell Price

Analyst Signature:

SITE PHOTOGRAPHS

Lab reference:
J085405/ER01

Date:
15 Feb 2024

Page:
6 of 7



Photograph No.560696 –
Site Perimeter Near Site Entrance - Far Source Pump 121



Photograph No.560697 –
Monitoring Point Three - Far Source Pump 122



Photograph No.560698 –
Site Perimeter Adjacent Pathway - Far Source Pump 136



SITE PHOTOGRAPHS

Lab reference:
J085405/ER01

Date:
15 Feb 2024

Page:
7 of 7



Photograph No.560699 –
Monitoring Point Two - Far Source Pump 175



Photograph No.560700 –
Monitoring Point Four - Far Source Pump 121

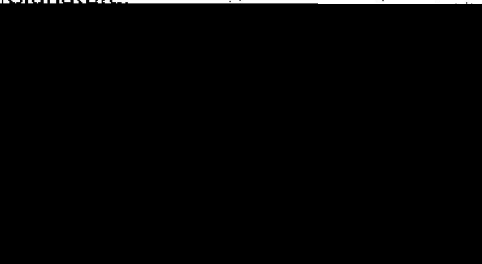
**TEST REPORT**

Lab reference: J085491/ER01	Date of testing: 22 Feb 2024	Issue Number: 1	Page: 1 of 6
--------------------------------	---------------------------------	--------------------	-----------------

CLIENT/CONTRACTOR DETAILS

Client: Provectus Remediation Limited	Contractor: Provectus Remediation Limited
Address: Regent House Bath Avenue Wolverhampton West Midlands WV1 4EG	Address: Regent House, Bath Avenue, Wolverhampton, West Midlands, WV1 4EG
Telephone: 0118 988 0218 / 07377 358638	Telephone: 0118 988 0218 / 07377 358638
Email: Nick.Daniels@provectusgroup.com	Email: Nick.Daniels@provectusgroup.com

JOB/SITE DETAILS

Site Address: Provectus Trinder Road Wokingham RG41 1BH	
Nature of Works: Far Source perimeter air monitoring to determine ambient fibre concentration levels during soil remediation works under semi controlled conditions	
Location of Works: Site Perimeter	
COMMENTS: Light southerly wind with sporadic showers throughout the day. Ground conditions are wet and muddy. Air monitoring satisfactory returning results of <0.005f/ml	
Analyst: Russell Price	Signature: 
Comments read and agreed by: Jason Dillerstone	

VERSION HISTORY

Issue Number:	Issue date:	Notes/Comments:
1	22 Feb 2024	Original report



DETERMINATION OF AIRBORNE FIBRE CONCENTRATION

Lab reference: J085491/ER01	Date of testing: 22 Feb 2024	Issue Number: 1	Page: 2 of 6
--------------------------------	---------------------------------	--------------------	-----------------

Time on site:	08:00	Fibre counting location:	LA21 KXM
Temperature (°C):	N/A	Pressure (MB):	N/A
Microscope centred:	YES	NPL Test slide band 5/6:	YES
Eyepiece graticule (µm):	100	Exposed filter diameter (mm):	22.0
Field blank taken:	YES	Field blank counted:	NO

Pump No.	Head No.	Field Reference	Sample Location	Start		End		Mean Flow (l/min)	Total Test Duration (mins)	Total Volume (litres)	Fibres	Fields	LoQ (f/ml)	Calc result (f/ml)	Fibre Conc (f/ml)
				Time	Flow (l/min)	Time	Flow (l/min)								
121	RP02	ER002786	Monitoring Point Four	08:57	12.2	10:18	12.2	12.2	81	988	1.5	196	0.005	0.000	< 0.005
122	RP03	ER002787	Monitoring Point Three	08:59	12.2	10:20	12.1	12.15	81	984	4	196	0.005	0.001	< 0.005
136	RP04	ER002788	Monitoring Point Two	09:02	12.2	10:22	12.2	12.2	80	976	4.5	198	0.005	0.001	< 0.005
175	RP05	ER002789	Monitoring Point One	09:04	12.2	10:24	12.1	12.15	80	972	1	198	0.005	0.000	< 0.005
121	RP02	ER002790	Monitoring Point Four	12:00	12.2	13:22	12.0	12.1	82	992	2	194	0.005	0.000	< 0.005