

APPENDIX 6

SOILFIX COMPLETION REPORT

Document Type: Contractor's Completion Report

Description: Site Remediation Works

Site: Thames Quarter,
King's Meadow Road,
Reading,
RG1 8BN

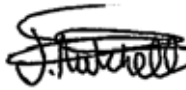
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1 Introduction

1.1 Overview

Soilfix (East) Limited (*Soilfix*) were commissioned by Watkin Jones & Son Ltd (*Watkin Jones*) to undertake site remediation works including disposal of hydrocarbon contaminated soils at Thames Quarter, King's Meadow Road, Reading, RG1 8BN, (*the site*).

Watkin Jones are developing the site to consist of a part 12-storey / part 23-storey building comprising 315 studio, one, two and three-bed apartments.

1.2 Purpose

The purpose of this report is to provide a point source of information regarding remediation works that have been carried out, details of third party site verification and recommendations for any future works. The report, and documentation contained therein, is intended to support the compilation of a third-party verification report by Ramboll acting on behalf of Watkin Jones. Both reports combined are intended to support discharge of planning conditions relevant to the contamination, as well as relevant building control requirements.

1.3 Roles and Responsibilities

Roles and responsibilities of all parties involved in the project are listed in Table 1.

Table 1: Roles & Responsibilities of Parties Involved

<i>Name of party</i>	<i>Function / Interest</i>
<i>Watkin Jones & Son Ltd (Watkin Jones)</i>	Main contractor acting on behalf of land Owner / developer
<i>Soilfix (East) Ltd (Soilfix)</i>	Specialist Remediation Sub-contractor
<i>Ramboll Environment and Health (Ramboll)</i>	Environmental consultant providing 3 rd party verification services for Watkin Jones
<i>J Mould Ltd (J Mould)</i>	Demolition contractor for Watkin Jones (acting as Principal Contractor)
<i>Environment Agency (EA)</i>	Groundwater, contaminated land and Waste Management Regulator
<i>Reading Borough Council (RBC)</i>	Local Authority Contaminated Land Officer
<i>Thames Water (TW)</i>	Statutory Water Authority

2 Background

2.1 The Site

The 0.70 Ha site is located immediately adjacent to a railway line along the southern boundary, with Vastern Road, King's Meadow Road and Napier Court Business Park representing the East, North and West boundaries respectively. The precise centre of the site may be located by National Grid Reference 471841, 173872.

A Thames Water surface water culvert (split into two parallel concrete pipes) runs from north to south through the site and discharges into the Vastern Ditch and the River Thames. This culvert is to remain in-situ and is not being diverted as part of the future development.

At the time of mobilisation to commence the remediation works, the site was undergoing demolition of the above ground structures and remnant slabs / foundations.

2.2 Previous Site uses

The site was previously used as a railway depot until the mid-1980s, when historical mapping shows the site was converted into a motor dealership. This motor dealership remained active until 2016 and the workshop and showroom were demolished during this time, with the multi-storey car park being retained. It is assumed that the site's most recent use as a public car park began then during this period.

Whilst the site was active as a motor dealership in 2013, a pollution incident is known to have occurred from the overfilling of an underground storage tank (UST) which contained used engine oil. The tank, previously located centrally on the site, was removed and much of the associated contamination was remediated during works undertaken in 2013 - 2015. Residual contamination (i.e. free phase product) was known to remain close to the spill in the centre-east of the site within 5m of the former tank location and also within the granular bedding of the culvert. No evidence of contamination relating to the pollution incident has been identified migrating across the site or within the underlying chalk aquifer.

3 Summary of Works Completed

3.1 Pre-Mobilisation works (By Others)

3.1.1 Demolition of existing multi-storey car park and below ground obstructions removal

The demolition of the existing multi-storey car park and obstructions removal at the site were undertaken by others, instructed by the client.

3.1.2 Underground Utility Clearance

A utility trace was commissioned by Watkin Jones before Soilfix's mobilisation to site (Ref: WJK_SK001_P3). Several live services were identified on this survey and remained live throughout the duration of Soilfix's works. These are as follows:

- High voltage power cable - Intersecting the north west corner the site. The location had been investigated previously by others and was cordoned off using concrete blocks;
- Mains sewer – Running from east to west across the site through the northern central area;
- Mains water – Running from east to west across the site through the northern central area (approximately 3.0m north of the mains sewer); and,
- Network Rail data cable – Running along the southern site boundary within the site. (note this is not mapped within the drawing WKJ_SK001_P3).

3.2 Outline of Works Completed (Soilfix)

The works were completed between 18/06/18 and 13/07/18, taking a total of 20 working days to complete. A weekly summary of works is outlined in Table 1 below, with a photographic record of works included in Appendix D. Working Areas 1-5 as described below are displayed within Drawings SF-004, SF-005 and SF-006 for reference. Further details of the works completed are included in Section 3.2

Table 1 Timetable of Completed Works

Week Commencing	Works Completed
18/06/18	▪ Mobilisation of plant / equipment to site; ▪ Delineation trial pitting within Areas 1 and 2 with associated soil sampling (refer to Soilfix drawings SF-004, SF-005, SF-006 within Appendix A); ▪ Identification of the extents of the required remedial excavation within Area 1; ▪ Commencement of the remedial excavation within Area 1, within made ground / impacted natural soils stripped in layers and stockpiled separately for re-use, non-hazardous disposal or hazardous disposal; ▪ Excavation of STP5 (Area 1) and removal / segregation of creosote impacted timbers for off-site disposal. No further works were required in this location; ▪ Advancement of a trial pit within Area 2; ▪ Decommissioning of two below ground tanks; and, ▪ 2no. loads of hazardous soil & stone disposed off-site, under full duty of care.
25/06/18	▪ Continued targeted excavation of soils within Area 1. Impacted soils separated into soils suitable for re-use, non-hazardous soil & stone and hazardous soil & stone; ▪ 12no. loads of hazardous soil & stone disposed off-site, under full duty of care; ▪ 6no. loads of non-hazardous soil & stone disposed off-site, under full duty of care; ▪ Targeted excavation of a deep, grossly contaminated surface drain run within Area 1; ▪ Validation soil sampling of remedial excavation faces and base within Area 1; and, ▪ Removal of 1no. interceptor (by the demolition contractor) under Soilfix supervision to observe of potential contamination;
02/07/18	▪ Mobilisation of a drilling contractor to site to undertake grout injection works along the impacted extents of the culvert bedding (Area 4); ▪ Several injection locations were attempted however the grout did not follow the desired route into the culvert bedding and escaped into the surrounding made ground; ▪ Drilling contractor subsequently demobilised, and a slurry wall was to be installed along the western edge of the culvert (Area 4); ▪ Delineation and excavation of required areas within Area 3; ▪ Validation soil sampling of excavation faces / base within Area 3; and, ▪ Backfilling of remaining remedial excavation within Area 3 with site won crushed concrete provided by the on-site demolition contractor.
09/07/18	▪ Construction of the slurry wall along the western side of the culvert (Area 4); ▪ Trial pitting (and soil sampling) along the eastern side of the culvert to confirm that no oil contamination had migrated eastwards (Area 5); ▪ Capping of the slurry wall using site won soil arisings (Area 4); ▪ Collection of 10no. slurry samples for geotechnical testing (triaxial permeability, unconfined compressive strength); ▪ Geotechnical plate testing of backfilled remedial excavations (Areas 1 and 3); ▪ 3no. loads of hazardous soil & stone disposed off-site, under full duty of care; ▪ Decommissioning of 2no. existing remediation sumps; ▪ Groundwater sampling round completed by Soilfix in boreholes / sumps indicated by Ramboll; and, ▪ Demobilisation of plant / equipment from site.

3.2.1 Waste Classification

Prior to Soilfix's mobilisation to site, the most recent soil chemical analysis was taken by Ramboll during their installation of monitoring wells in December 2017. This analysis was sent to Soilfix's appointed waste haulier and receiving facility (FCC Environment) for review to classify the soils into the appropriate waste streams. It was determined that specific areas with gross contamination evident would be classified as hazardous soil & stone (locations WS401, WS405, WS407 and WS410) while the remaining areas would fall under the non-hazardous soil & stone classification. Waste classification of the soil was constantly re-evaluated during the works in accordance with the methods specified in Section 3.2.2.

3.2.2 Delineation Investigation Works

In accordance with Ramboll's Remediation Strategy, an initial delineation trial pitting investigation was undertaken to locate the extents of the contamination with a total of sixteen trial pits (STP1 – 16 on drawing SF-004, displayed within Appendix A) undertaken. Soils were assessed for the presence of hydrocarbons by visual / olfactory evidence and in-situ testing for VOCs using a photoionisation detector (PID) with a detection limit of 0.1 parts per million (ppm). Selected soil samples were also sent to an independent UKAS accredited laboratory (Exova Jones Environmental Ltd) for hydrocarbon (TPH) analysis including BTEX and MTBE analysis. Details of observations and soil samples that were taken at each trial pit location are summarised within Table 2 below. All laboratory analytical reports are presented within Appendix B.

Table 2 Trial Pit Observations and Laboratory Sample References

Soilfix Trial Pit No. (STP#)	Location	Observations	Sample Reference: Depth (m)
STP1 and STP2	Southern site boundary within Area 1	No evidence of hydrocarbon contamination. No further remediation deemed to be necessary.	STP01-BASE: 3.4m
STP3	Area 2	Strong hydrocarbon odours noted within the sands and gravels but no free phase product / streaking present throughout the entire profile. 23.4ppm PID reading from the 3.0-3.6m sample.	STP3: 2.2m STP3: 3.0m STP3: 3.0-3.6m
STP4 & STP6-12	Area 1	Distinct band of free phase product identified to have spread through the base of a layer of imported chalk gravel, across the top of the alluvium at 1.0-1.2m bgl (later removed). Successive trial pits advanced to locate "clean" faces and soil samples taken to confirm extents of the required remedial excavation. Southern extent of this layer identified at STP11. Western extent at STP7 -9. Northern extent not identified due to structural concerns for the foul	STP6-2: 1.0m STP7-1: 1.0m STP8-1: 1.2m STP9-1: 1.2m STP10-1: 1.2m STP11-2: 2.3m STP12-1: 1.8- 2.2m

		drain. End of a deep (2.2m bgl) surface water drainage pipe located within STP11 and containing free phase product. Soils surrounding this pipe were grossly contaminated.	
STP5	Area 1	No indication of free phase product throughout the entire profile. Creosote-impacted timbers were found to be buried within the made ground from 1.1-2.1m bgl. These were removed and stockpiled separately. Samples taken from all excavation walls and the base and sample concentrations were below laboratory detection limits. No further remediation works deemed necessary at this location.	STP5-1: 1.0m STP5-2: 1.8m STP5-3: 1.8m STP5-5: 1.8m STP5-BASE: 2.4m
STP13 -16	Area 5	4no. trial pits advanced to 3.0m along the eastern side of the culverts to ensure that no free phase product had migrated past the culvert. Several globules of product was mobilised from beneath the culvert when the material beneath it was partially excavated within STP16. This was accompanied by a strong hydrocarbon odour. No visual / olfactory evidence of contamination was observed at any other trial pit location. Samples were collected from the top of the alluvium and the top of the sands and gravels within all 4 trial pits. All sample concentrations were below laboratory detection limits (including those taken within STP16) demonstrating that the concrete surround observed on the eastern culvert has acted as barrier to free phase product migrating eastwards across both the top of the alluvium and the groundwater surface within the sands and gravels.	V27: 1.6m V27: 2.4m V28: 1.6m V29: 2.5m V30: 1.7m V30: 2.9m

3.2.3 Excavation of Identified Contaminated Soils

The extents of the remedial excavation within Area 1 were previously demarcated by the delineation trial pitting exercise and observations from the most recent Ramboll site investigation. Using information gained during delineation and under supervision of the Soilfix Site Manager / Remediation Engineer, a 360° excavator was used to strip layers of material into the three different categories aforementioned in Section 3.2.2. Made ground above the chalk gravel layer (circa 0.0-0.7m) was noted to be largely free from contamination and as such was deemed suitable for re-use. This was stockpiled separately. The reworked chalk gravel was excavated with circa 0.7-1.0m segregated as non-hazardous soil & stone and circa 1.0-1.4m segregated as hazardous soil & stone. The identified deep surface water drain containing free phase product was chased northwards from the location of STP11 and terminated within the northwest corner of the excavation in Area 1. When the interceptor (with the concrete surround) adjacent to STP4 was removed, free phase product was identified within

the material below. This material extended a maximum of 0.3m below the excavation base and was consequently removed and disposed as hazardous soil & stone.

Within Area 3, soils were excavated in the same manner as within Area 1. Within the north-eastern corner of the excavation, the alluvium was impacted to greater depths in certain areas and the excavation was extended vertically to remove this material to depths between 1.9-2.3m.

An approximately 0.5m wide trench was excavated along the western side of the culvert (Area 4) to facilitate the installation of the slurry wall. Soils were excavated using the same segregation method to an approximate depth of 2.5m, ensuring that the alluvium was not breached to reveal the underlying sands and gravels. A layer of 10-30mm flint gravel was observed to be impacted beneath the culvert, however this could not be excavated as the structural integrity of the culvert had to be ensured. This layer of contaminated pipe bedding was present beneath the section of the western culvert between the north / south junctions of the two pipes. No evidence of oil was observed on the western face of this trench suggesting the migration pathway was along the culvert bedding and the lateral spread away from the culvert was restricted by the presence of the alluvium. Trial pits excavated on the eastern side of the culvert observed the pipe to be bedded in a concrete surround, rather than a flint gravel surround as observed in the western side.

It should be noted that the northern extent of certain areas of impacted material within the chalk gravel could not be fully excavated, due to the presence of the live mains sewer that was to remain in-situ. These areas included localised material around a drainage pipe at sample V18 as well as areas of staining at V15, V16, V17 however all samples contained TPH, MTBE and BTEX concentrations below the remedial targets.

3.2.4 Validation Soil Sampling

Validation soil samples were collected from the base and sides of the remedial excavation and sent to an independent UKAS accredited laboratory (Exova Jones Environmental) for hydrocarbon analysis (TPH), including BTEX and MTBE. Remedial target values for soils were set out by Ramboll within the Remediation strategy and are in Table 3.

All validation and most delineation samples returned TPH, BTEX and MTBE concentrations below the remedial target values. Only one location (STP11-2 at 2.3m) did not meet the remedial target value. This sample was taken from the material surrounding the end of the deep surface water drainage pipe containing free phase product and the material was later removed.

Table 3 Remedial Target Values for Soil Groundwater

Contaminant	Groundwater Remedial Target (mg/l)	Ramboll Residential GAC (mg/kg)	Soil Remedial Target [^]
Benzene	0.01	0.37	0.37
Toluene	3.07	370	370
Ethylbenzene	0.02	34	34
Xylene	0.09	34	34
MTBE	0.012	39	39
Aliphatic C5-6	0.145	24	24
Aliphatic C6-8	0.15	53	53
Aliphatic C8-C10	0.01	13	13
Aliphatic C10-12	0.01	62	62
Aliphatic C12-16	FPP**	510	510
Aliphatic C16-21	FPP**	42,000	42,000
Aliphatic C21-35	FPP**		
Aromatic C5-7 (Benzene)	FPP**	0.37	0.37
Aromatic C7-8 (Toluene)	0.01	340	340
Aromatic C8-10 (Xylene)	0.2	22	22
Aromatic C10-12	0.09	120	120
Aromatic C12-16	0.14	1,100	1,100
Aromatic C16-21	0.14	1,900	1,900
Aromatic C21-35	0.14	1,900	1,900
the controlled waters soil targets are set based on the existing DQRA.			
** Model restricted to solubility levels – no risk at saturation concentrations to receptor, therefore removal of Free Phase Product (FPP) is set as remedial target			

3.2.5 Removal of Excavated Waste Materials

Soils were excavated in a manner that permitted segregation of the specified waste streams. The stockpiles were loaded into 8-wheeler tipper lorries via a 360° excavator under supervision by the Soilfix Site Manager and / or Remediation Engineer. After loading, appropriate waste-transfer / consignment notes, fully describing the waste were completed, copies of which are included within Appendix C.

Creosote-impacted timbers were excavated from one location (STP5) and stockpiled separately. It was ensured other deleterious materials (e.g. metal, soils, concrete) were removed as far as reasonably practicable before loading into an articulated bulker lorry via a 360° excavator. An appropriate consignment note, fully describing the waste was completed as is included within Appendix C.

Hydrocarbon-impacted groundwater was pumped from sumps and excavation bases where required and was stored within an on-site header tank. One load was removed from site via an 8-wheeler vacuum tanker for off-site disposal under full duty of care. A further load of hydrocarbon-impacted water was removed from site as part of the interceptor decommissioning works (see section below).

Dates of off-site disposal can be found within Section 3.1, with a summary of waste disposed of under full duty of care included in Section 3.8 Tables 3 and 4. All waste was removed in accordance with full duty of care by licensed hauliers to appropriate permitted waste facilities.

3.2.6 Decommissioning of Interceptors

Specialist contractors (KpH Environmental Services Ltd) attended site to decommission the two interceptors in accordance with the guidelines set out in Environment Agency Pollution Prevention Guidance PPG23 *"Installation, Decommissioning and Removal of Underground Storage Tank"*. To enable the removal of oil sludges and a full clean out of each chamber, the surface manhole covers were removed. The mixed oil sludges were extracted from each chamber of both interceptors by use of a vacuum tanker. Each chamber was then purged by water flushing and the residual oils collected by the vacuum tanker. Waste oils were transported to a permitted treatment facility via a licensed haulier under full duty of care. The interceptor located within STP4 was removed by the demolition contractor (under Soilfix supervision) who separated the fibreglass interceptor from the concrete surround for disposal. The second interceptor adjacent to STP5 was not removed during Soilfix's time on site due to structural concerns for the nearby live foul sewer. Some water had also accumulated within the interceptor after being left in place for 3 weeks. Soilfix pumped each chamber out again (to the on-site header tank) on the penultimate day of works and advised the demolition contractor that the interceptor should be removed as soon as possible to prevent any further accumulation of water.

3.2.7 Ramboll Validation Works

Ramboll carried out supplementary validation soil sampling of the excavation walls and base, ensuring good coverage of the remedial excavation in combination with Soilfix's sampling. Several mirror samples were also gathered by Ramboll from the same locations as Soilfix as a verification measure.

These samples are shown below in Table 4. Reference should be made to Drawing SF-006 for sample locations.

Table 4 Summary of Soilfix/Ramboll Mirror Soil Samples

Soilfix Sample Reference	Ramboll Sample Reference
V20	RV13
V23	RV17
V26	RV18
V27	RV19
V30	RV23

3.2.8 Grouting Works

3.2.8.1 Grout Injection Works

A specialist contractor (Tor Drilling Ltd) attended site to undertake cement bentonite grout injection works to encapsulate the residual contamination beneath the culvert. A total of six injection points were attempted at various locations along both sides of the culvert. Trial pits were advanced circa 2.0-3.0m from each injection point to assess whether the injected grout was taking the desired path along the culvert and into the granular bedding material. Each injection point was unsuccessful, as the injected grout was observed to be preferentially draining into the void spaces of the surrounding made ground, most likely due to remnant sub-structures being present next to the culvert. As such, the specialist contractor was demobilised from site. A cement bentonite slurry wall was therefore constructed along the western edge of the culvert as an alternative remedial strategy. Details of this are in Section 3.2.8.2.

3.2.8.2 Installation of the Cement Bentonite Slurry Wall

Soilfix instead proposed to install a cement bentonite slurry wall along the length of the impacted section of culvert bedding material (approximately 38m). Ramboll proposed the updated remedial approach to the EA who gave formal approval for the works shortly afterwards, allowing Soilfix to progress the works in a timely manner. Construction of the slurry wall was initiated on 09/07/18, beginning on the northern section (as per Soilfix drawing, SF-004). An approximately 0.5m wide trench was excavated along the culvert to depth of circa 2.5m, ensuring that the base of the culvert bedding was identified. It was also ensured that the alluvium was not breached as to prevent creating a potential migration pathway for contamination to the underlying groundwater body within the sands and gravels.

The grout was mixed using a combined mixing vessel / pump delivery unit (Putzmeister SP11 DQR), with 3 bags of Readygrout added per approximately 110l mix. Each batch was allowed to mix for at least 10 minutes prior to delivery via a hose directly into the trench. The grout slurry was continually added to the trench until it was filled to approximately halfway up the side of the culvert (approximately 1.75m bgl). Poured

grout slurry was allowed time to cure before arisings were used to backfill to ground level. Subsequent trenches were advanced southwards along the culvert, with the southernmost trench terminating at the junction of the two culvert branches. It should be noted that an approximate 2.0m section of the slurry wall was not installed at the location where the live foul sewer passes perpendicular to the storm culverts.

Samples of the slurry grout were collected directly from the mixing vessel within U100 tubes. These tubes were sent to a geotechnical laboratory (ACS Testing Ltd) for placement in a curing bath and are to be tested for unconfined compressive strength (UCS) and triaxial permeability after 28 days of curing. The results of this testing will be submitted under separate cover once received. Should the results not meet the UCS or permeability specified within Soilfix's Remediation Implementation Plan, the samples will be left to cure for a 90-day period and re-tested.

The purpose of the slurry wall was to encapsulate any residual free-phase contamination below the culvert as much as practicable, cognisant of the constraint that the concrete pipes presented. The poured grout would also partially fill the pore spaces of the granular bedding to a degree, thus providing further encapsulation of the residual free product. Contaminated material was not observed to be present beneath the culvert for a distance of approximately 10m south from the northern end of the slurry wall. This suggests that northerly migration of contamination along the culvert had not occurred to date and that the partial filling of pore spaces created a further barrier to this. The concrete surround to the eastern pipe has evidently provided a barrier on this side, as described in Section 3.2.2.

3.2.9 Groundwater Sampling

Soilfix undertook one round of groundwater sampling within wells / sumps specified by Ramboll. This was completed on 12/07/18 and included the sump previously installed by Soilfix (Sump New 1c) to replace Sump 1c that was removed during the remediation works. An initial dip round was undertaken to ascertain depths to any free phase product (which was not present), groundwater, and the base of the well / sump. With this information, required purge volumes were calculated and a 12V WaSP submersible pump was used to carry out the purge. Once the required volume of water was removed, a new disposable bio-bailer was used for each location to retrieve a sample. Samples were sent to a UKAS accredited laboratory (Exova Jones Environmental Ltd) for TPH, MTBE and BTEX analysis. None of the samples collected were noted to display any indication of TPH contamination and all returned TPH concentrations below laboratory detection limits. Laboratory test certificates are included within Appendix B.

3.2.10 Plate Bearing Testing

A specialist contractor (ACS Testing Ltd) attended site and undertook plate bearing tests at 3no. locations across the infilled remedial excavation area using a 600mm diameter plate and a 21te 360° excavator as the reaction load. The estimated CBR values of the three locations were 16%, 57% and 21%. Geotechnical testing certificates are available within Appendix F.

3.2.11 Site Boundary VOC Monitoring

4no. site boundary monitoring points were set up to ensure that no air containing unacceptable VOC concentrations arising from excavated contaminated material was migrating offsite. At each location a passive carbon sorption tube was installed and left in-situ for approximately a 2-week period. The tubes were exchanged after this with a new tube installed, while the completed sample was placed with a sealed glass tube and sent to an independent laboratory (The Environmental Laboratory Ltd) for VOC analysis. All samples returned VOC concentrations below laboratory detection limits demonstrating that no unacceptable VOC concentrations arose from the remediation works. The laboratory test certificates are included within Appendix B.

3.2.12 Oxygen Release Compound (ORC) Application

2no. sumps were decommissioned at the request of Ramboll (Sumps A & B). Groundwater was initially pumped to the on-site header tank and Oxygen Release Compound (ORC) pellets were applied to the base of the sumps / the excavation in areas where overlying material had been more heavily contaminated to provide a final clean-up of any residual dissolved-phase hydrocarbons. Following this, bentonite pellets were poured, hydrated and compacted in layers to ground level.

1no. sump was installed at the request of Ramboll to replace Sump 1c that was removed as part of the remedial excavation. The new sump (Sump New 1c) was required for groundwater sampling after the main remediation works had been completed.

3.2.13 Waste Export/Import

Tables 5, 6 & 7 below and overleaf summary the material imported and exported from the site. A full Duty of Care record, with associated waste tickets and consignment notes are included in Appendix C.

Table 5: Summary of Solid Waste Disposal

Waste Stream	Haulier (Carriers Licence Ref)	Disposal Locations (Permit Reference)	No Loads	Tonnes	Vol. (m ³) (Approx.)
Hazardous TPH contaminated soils	Clwyd Transport Services Ltd, Clwyd House, Ash Road South, Wrexham, LL13 9UG CBDU3337	FCC Environment, Edwin Richards Quarry, Portway Road, Rowley Regis, B65 9DN HP 35 32 RP	19	385.0	233
Non-Hazardous TPH contaminated soils	Clwyd Transport Services Ltd, Clwyd House, Ash Road South, Wrexham, LL13 9UG CBDU3337	FCC Environment, Appleford Sidings, Sutton Courtenay, Abingdon, Oxfordshire, OX14 4PW EPR/TP3330AT/V002	6	101.7	62
Creosote impacted timbers	WS Waste Solutions, Town Mills, Canklow Road, Rotherham, S60 2JG CBDU203868	Trackwork Limited, Sandall Lane, Kirk Sandall Industrial Estate, Doncaster, DN3 1RA EPR/MP3030BY	1	1.2	N/A

Notes:

Volume calculations for granular made ground based on 1.65 tonnes.m⁻³

Table 6: Summary of Liquid Waste Disposal

Waste Stream	Haulier (Carriers Licence Ref)	Disposal Locations (Permit Reference)	No Loads	Litres / kg
TPH contaminated groundwater	CSG Botley Wet, Grange Road, Botley, Southampton, SO30 2GD CBDU89037	Cleansing Service Group Ltd, Grange Road, Botley, Southampton, SO30 2GD PP3036MQ	1	13,500l
TPH contaminated water from interceptors	Viridor, Excel House, Wood Lane, Slough, SL1 9EB CBDU124837	Viridor, 30 Doman Road, Camberley, GU15 3DF CP3936LL	1	11,350kg

Table 7: Summary of Imported Materials

Description	Sources	Site Use	Number Loads	Weight tonnes	Volume (m ³) (approx..)
20mm clean stone	GRS Stone Supplies	Granular material to assist with grout injection works	1	20.14	12

4 Conclusions and Recommendations

Soilfix has completed the excavation of TPH contaminated areas identified by Ramboll from pre-start investigations as well as areas identified during the delineation trial pitting once on-site.

Both site interceptors have been decommissioned. The southern interceptor was removed under Soilfix supervision whilst the northern interceptor, adjacent to the foul sewer, remained in place upon Soilfix's demobilisation from site on 13/07/18.

An approximately 39m slurry wall was constructed along the western side of the culvert to contain residual contamination within the bedding material of the culvert. Trial pitting along the eastern side of the culvert demonstrated that additional works were not required on this side of the culvert.

Site verification inspections and testing have been carried out by Ramboll on remedial excavations, including duplicate sampling. Conclusions and recommendations from the works carried out are set out in sections 4.1 and 4.2 below.

4.1 Conclusions

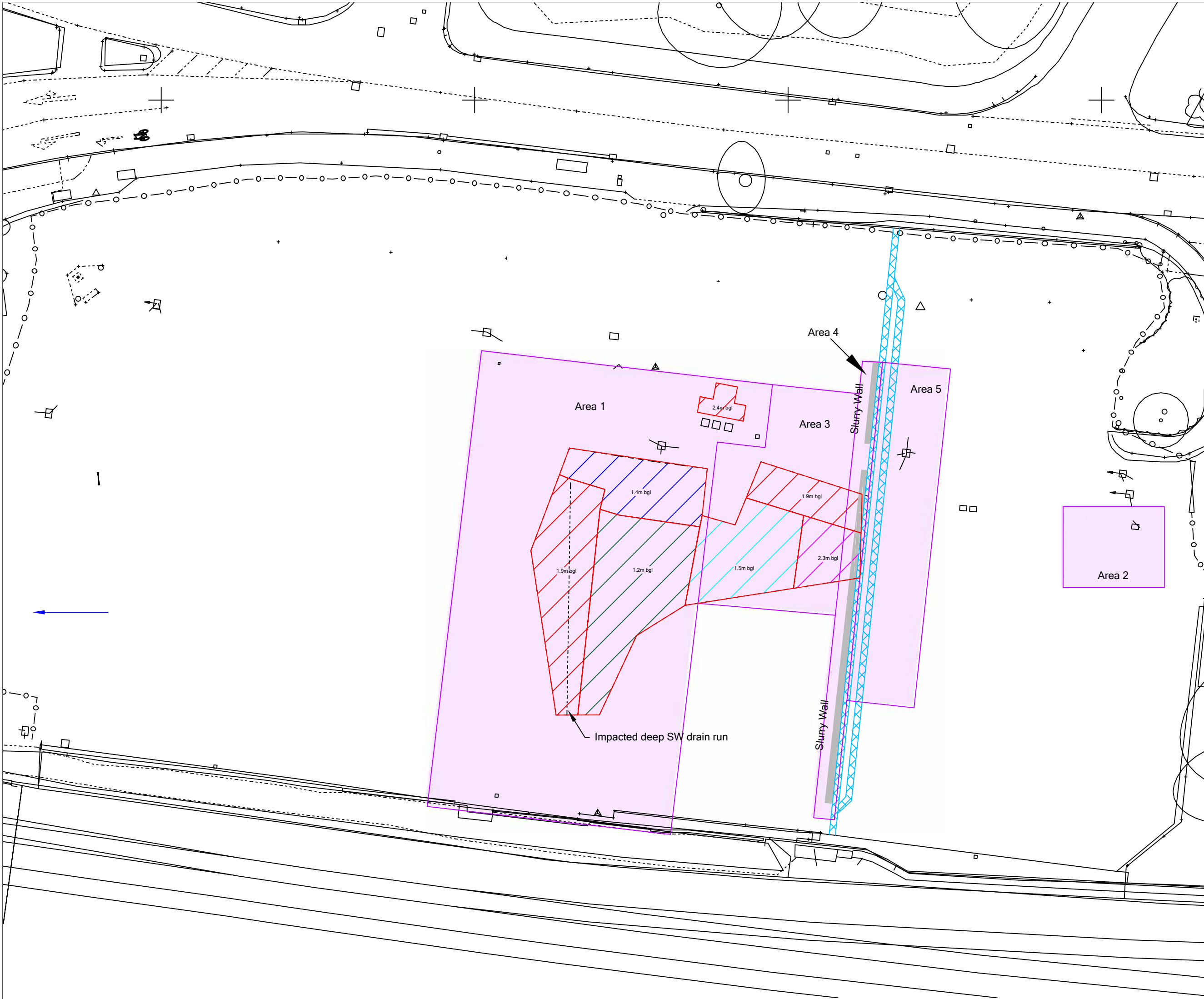
- Delineation trial pitting successfully established the extents of the required remedial dig and confirmed that the areas of STP1-2, STP3, STP5 and the eastern side of the culvert required no further remedial action.
- Free phase product was successfully removed from the ground by chasing out excavation faces and exposing clean edges at the east, south and west faces. Validation soil sampling confirmed these faces / excavation bases to be below the remedial target values. Residual contamination was observed to remain in certain locations along the northern face of the excavation (due to material that could not be removed close to the live mains sewer), however contaminant concentrations here were also below the remedial target values. It is considered that a significant proportion of the contaminated material below the site has now been removed.
- The initial attempted grout injection works were unsuccessful in targeting the culvert bedding material to encapsulate residual contamination located here. Soilfix developed an alternative approach by constructing a slurry wall which was accepted by the EA. The slurry wall was constructed along an approximately 39m section of the western side of the culvert with clean ends in the culvert bedding material identified. A second slurry wall was not required along the eastern side of the culvert as no free phase product was identified to have migrated eastwards past this point, and this pipe being surrounded by concrete which has evidently acted as a sufficient barrier to migration in this direction.
- A round of groundwater sampling was undertaken within wells / sumps requested by Ramboll and all TPH, MTBE and BTEX concentrations were below laboratory detection limits.

4.2 Recommendations

- This report is to be used by Ramboll in support for any further recommendations that they determine to be necessary.
- Should the decision be made to remove material around the live mains foul sewer or remove the remaining interceptor, Soilfix recommend that the area is cordoned off and inspected by a geo-environmental consultant who should collect representative samples for chemical testing to determine whether any further works in these areas is required.
- Should any unforeseen ground contamination or associated sources (such as additional underground tanks and associated pipework) be encountered during ongoing groundworks, Soilfix recommend that the area is cordoned off and inspected by a geo-environmental consultant who should collect representative samples for chemical testing to determine an appropriate course of action.
- Following future discovery of any contaminants, precautionary measures should be undertaken. Whereby contentious materials are left in-situ until appropriate laboratory/observational testing can be conducted.
- Soilfix recommend that no piled foundations or service trenches etc. are constructed within the line of the cement bentonite barrier wall situated adjacent to the western culvert. Moreover, at least 500mm of cover should be maintained over the cured grout to prevent desiccation and maintain its integrity.

Appendix A

Delineation & Remediation Site Plans



LEGEND

TRIAL PIT LOCATIONS

SLURRY WALL

REMEDIAL EXCAVATION DEPTHS

1.2m bgl

1.4m bgl

1.5m bgl

1.9m bgl

2.3m bgl

AREAS OF WORK

NOTES

Remedial excavation depth areas are approximate;
The location of the deep SW drain run is approximate

E		
D		
C		
B	Second Issue	26/07/18
A	First Issue	25/07/18
Rev.	Description	Date

soilfix

GROUND RISK SOLUTIONS

Soilfix (East) Ltd

23 Bellingham Lane

Rayleigh, Essex

SS6 7ED

Contact:

+44 (0) 1268 502 272

info@soilfix.co.uk

www.soilfix.co.uk

Site Address:

Thames Quarter, King's Meadow Road, Reading, RG1 8BN

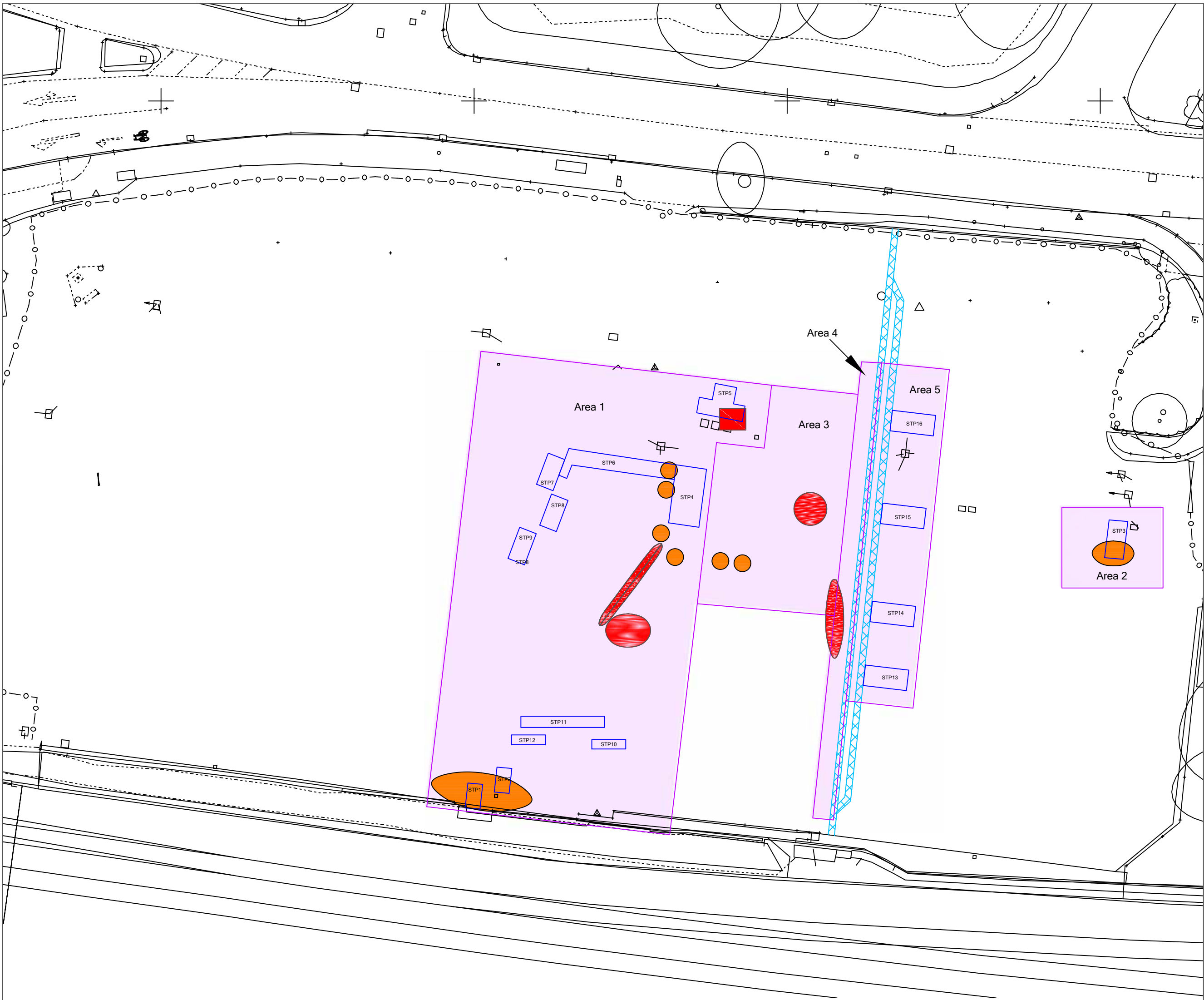
Title:

Remediation Completion Plan

Client:

Watkin Jones & Son Ltd

Drawn:	Checked:	Appvd:	Rev:
TB	JM	SJ	B
Contract:	Dwg No:	Scale:	
C413.WKJ	SF-004	NTS	A3



LEGEND

TRIAL PIT LOCATIONS

RAMBOLL DELINEATION AREAS

RAMBOLL REMEDIATION AREAS

AREAS OF WORK

NOTES:-
- DISPLAYED LOCATIONS ARE APPROXIMATE.

E		
D		
C		
B		
A	First Issue	25/07/18
Rev.	Description	Date

soilfix

GROUND RISK SOLUTIONS

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23 Bellingham Lane

Rayleigh, Essex

SS6 7ED

Contact:

+44 (0) 1268 502 272

info@soilfix.co.uk

www.soilfix.co.uk

Site Address:
Thames Quarter, King's Meadow Road, Reading, RG1 8BN

Title:
Trial Pit Location Plan

Client:
Watkin Jones & Son Ltd

Drawn: TB	Checked: JM	Appvd: SJ	Rev: A
Contract: C413.WKJ	Dwg No: SF-005	Scale: NTS	A3

Appendix B

Laboratory Analysis Certificates



Exova Jones Environmental

Registered Address : Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian, EH28 8PL

Unit 3 Deeside Point
Zone 3
Deeside Industrial Park
Deeside
CH5 2UA

Soilfix (East) Ltd
23 Bellingham Lane
Rayleigh
Essex
SS6 7ED

Tel: +44 (0) 1244 833780

Fax: +44 (0) 1244 833781



Attention :	Tim Blake
Date :	25th June, 2018
Your reference :	C413.WKJ
Our reference :	Test Report 18/9591 Batch 1
Location :	Thames Quarter, Reading
Date samples received :	20th June, 2018
Status :	Final report
Issue :	1

Four samples were received for analysis on 20th June, 2018 of which four were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied.

All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Bruce Leslie
Project Co-ordinator

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quarter, Reading
Contact: Tim Blake
JE Job No.: 18/9591

Report : Solid

Solids: V=60g VOC jar, J=250g glass jar, T=plastic tub

J E Sample No.	1-2	3-4	5-6	7-8							Please see attached notes for all abbreviations and acronyms		
Sample ID	STP01-BASE	STP3	STP3	STP3									
Depth	3.40	2.20	3.00	3.00-3.60									
COC No / misc													
Containers	V J	V J	V J	V J									
Sample Date	19/06/2018	19/06/2018	19/06/2018	19/06/2018									
Sample Type	Soil	Soil	Soil	Soil									
Batch Number	1	1	1	1									
Date of Receipt	20/06/2018	20/06/2018	20/06/2018	20/06/2018							LOD/LOR	Units	Method No.
TPH CWG													
Aliphatics													
>C5-C6 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>C6-C8 #	<0.1	<0.1	<0.1	2.6							<0.1	mg/kg	TM36/PM12
>C8-C10	<0.1	<0.1	<0.1	8.1							<0.1	mg/kg	TM36/PM12
>C10-C12 #	<0.2	<0.2	<0.2	<0.2							<0.2	mg/kg	TM5/PM8/PM16
>C12-C16 #	<4	<4	<4	<4							<4	mg/kg	TM5/PM8/PM16
>C16-C21 #	<7	<7	<7	<7							<7	mg/kg	TM5/PM8/PM16
>C21-C35 #	<7	<7	<7	<7							<7	mg/kg	TM5/PM8/PM16
Total aliphatics C5-35	<19	<19	<19	<19							<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Aromatics													
>C5-EC7 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>EC7-EC8 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>EC8-EC10 #	<0.1	<0.1	<0.1	0.5							<0.1	mg/kg	TM36/PM12
>EC10-EC12 #	<0.2	<0.2	<0.2	<0.2							<0.2	mg/kg	TM5/PM8/PM16
>EC12-EC16 #	<4	<4	<4	<4							<4	mg/kg	TM5/PM8/PM16
>EC16-EC21 #	<7	<7	<7	<7							<7	mg/kg	TM5/PM8/PM16
>EC21-EC35 #	<7	<7	<7	<7							<7	mg/kg	TM5/PM8/PM16
Total aromatics C5-35 #	<19	<19	<19	<19							<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Total aliphatics and aromatics(C5-35)	<38	<38	<38	<38							<38	mg/kg	TM5/PM8/PM16/PM12/PM10
MTBE #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
Benzene #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
Toluene #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
Ethylbenzene #	<5	<5	<5	94							<5	ug/kg	TM31/PM12
m/p-Xylene #	<5	<5	<5	370							<5	ug/kg	TM31/PM12
o-Xylene #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
Natural Moisture Content	18.9	12.2	72.7	22.6							<0.1	%	PM4/PM0

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quarter, Reading
Contact: Tim Blake

Client Name: Soilfix (East) Ltd **Matrix :** Solid

[illegible]

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating. Only analyses which are accredited are recorded as deviating if set criteria are not met.

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.: 18/9591

SOILS

Please note we are only MCERTS accredited (UK soils only) for sand, loam and clay and any other matrix is outside our scope of accreditation.

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

Negative Neutralization Potential (NP) values are obtained when the volume of NaOH (0.1N) titrated (pH 8.3) is greater than the volume of HCl (1N) to reduce the pH of the sample to 2.0 - 2.5. Any negative NP values are corrected to 0.

The calculation of Pyrite content assumes that all oxidisable sulphides present in the sample are pyrite. This may not be the case. The calculation may be an overestimate when other sulphides such as Barite (Barium Sulphate) are present.

WATERS

Please note we are not a UK Drinking Water Inspectorate (DWI) Approved Laboratory .

ISO17025 accreditation applies to surface water and groundwater and usually one other matrix which is analysis specific, any other liquids are outside our scope of accreditation.

As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

DEVIATING SAMPLES

Samples must be received in a condition appropriate to the requested analyses. All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. If this is not the case you will be informed and any test results that may be compromised highlighted on your deviating samples report.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

BLANKS

Where analytes have been found in the blank, the sample will be treated in accordance with our laboratory procedure for dealing with contaminated blanks.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a UKAS requirement for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.

Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.

REPORTS FROM THE SOUTH AFRICA LABORATORY

Any method number not prefixed with SA has been undertaken in our UK laboratory unless reported as subcontracted.

Please include all sections of this report if it is reproduced

ABBREVIATIONS and ACRONYMS USED

#	ISO17025 (UKAS Ref No. 4225) accredited - UK.
SA	ISO17025 (SANAS Ref No.T0729) accredited - South Africa.
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
++	Result outside calibration range, results should be considered as indicative only and are not accredited.
*	Analysis subcontracted to an Exova Jones Environmental approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
OC	Outside Calibration Range

JE Job No: 18/9591

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
PM4	Gravimetric measurement of Natural Moisture Content and % Moisture Content at either 35°C or 105°C. Calculation based on ISO 11465 and BS1377.	PM0	No preparation is required.			AR	
TM5	Modified USEPA 8015B method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) with carbon banding within the range C8-C40 GC-FID.	PM8/PM16	End over end extraction of solid samples for organic analysis. The solvent mix varies depending on analysis required/Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE.	Yes		AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details			AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details	Yes		AR	Yes
TM31	Modified USEPA 8015B. Determination of Methyltertbutylether, Benzene, Toluene, Ethylbenzene and Xylene by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.			AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes



Exova Jones Environmental

Registered Address : Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian, EH28 8PL

Unit 3 Deeside Point
Zone 3
Deeside Industrial Park
Deeside
CH5 2UA

Soilfix (East) Ltd
23 Bellingham Lane
Rayleigh
Essex
SS6 7ED

Tel: +44 (0) 1244 833780

Fax: +44 (0) 1244 833781



Attention :	Tim Blake
Date :	27th June, 2018
Your reference :	C413 WKJ
Our reference :	Test Report 18/9664 Batch 1
Location :	Thames Quarter Reading
Date samples received :	21st June, 2018
Status :	Final report
Issue :	1

Five samples were received for analysis on 21st June, 2018 of which five were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied.

All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Phil Sommerton BSc

Project Manager

Client Name: Soilfix (East) Ltd
Reference: C413 WKJ
Location: Thames Quarter Reading
Contact: Tim Blake
JE Job No.: 18/9664

Report : Solid

Solids: V=60g VOC jar, J=250g glass jar, T=plastic tub

J E Sample No.	1-2	3-4	5-6	7-8	9-10						Please see attached notes for all abbreviations and acronyms		
Sample ID	STP5-1	STP5-2	STP5-3	STP5-5	STP5-BASE								
Depth	1.00	1.80	1.80	1.80	2.40								
COC No / misc													
Containers	V J	V J	V J	V J	V J								
Sample Date	20/06/2018	20/06/2018	20/06/2018	20/06/2018	20/06/2018								
Sample Type	Soil	Soil	Soil	Soil	Soil								
Batch Number	1	1	1	1	1								
Date of Receipt	21/06/2018	21/06/2018	21/06/2018	21/06/2018	21/06/2018						LOD/LOR	Units	Method No.
TPH CWG													
Aliphatics													
>C5-C6 #	<0.1	<0.1	<0.1	<0.1	<0.1						<0.1	mg/kg	TM36/PM12
>C6-C8 #	<0.1	<0.1	<0.1	<0.1	<0.1						<0.1	mg/kg	TM36/PM12
>C8-C10	<0.1	<0.1	<0.1	<0.1	<0.1						<0.1	mg/kg	TM36/PM12
>C10-C12 #	<0.2	<0.2	<0.2	<0.2	<0.2						<0.2	mg/kg	TM5/PM8/PM16
>C12-C16 #	<4	<4	<4	<4	<4						<4	mg/kg	TM5/PM8/PM16
>C16-C21 #	<7	<7	<7	<7	<7						<7	mg/kg	TM5/PM8/PM16
>C21-C35 #	<7	<7	<7	<7	<7						<7	mg/kg	TM5/PM8/PM16
Total aliphatics C5-35	<19	<19	<19	<19	<19						<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Aromatics													
>C5-EC7 #	<0.1	<0.1	<0.1	<0.1	<0.1						<0.1	mg/kg	TM36/PM12
>EC7-EC8 #	<0.1	<0.1	<0.1	<0.1	<0.1						<0.1	mg/kg	TM36/PM12
>EC8-EC10 #	<0.1	<0.1	<0.1	<0.1	<0.1						<0.1	mg/kg	TM36/PM12
>EC10-EC12 #	<0.2	<0.2	<0.2	<0.2	<0.2						<0.2	mg/kg	TM5/PM8/PM16
>EC12-EC16 #	<4	<4	<4	<4	<4						<4	mg/kg	TM5/PM8/PM16
>EC16-EC21 #	<7	<7	<7	<7	<7						<7	mg/kg	TM5/PM8/PM16
>EC21-EC35 #	<7	<7	<7	<7	<7						<7	mg/kg	TM5/PM8/PM16
Total aromatics C5-35 #	<19	<19	<19	<19	<19						<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Total aliphatics and aromatics(C5-35)	<38	<38	<38	<38	<38						<38	mg/kg	TM5/PM8/PM16/PM12/PM10
MTBE #	<5	<5	<5	<5	<5						<5	ug/kg	TM31/PM12
Benzene #	<5	<5	<5	<5	<5						<5	ug/kg	TM31/PM12
Toluene #	<5	<5	<5	<5	<5						<5	ug/kg	TM31/PM12
Ethylbenzene #	<5	<5	<5	<5	<5						<5	ug/kg	TM31/PM12
m/p-Xylene #	<5	<5	<5	<5	<5						<5	ug/kg	TM31/PM12
o-Xylene #	<5	<5	<5	<5	<5						<5	ug/kg	TM31/PM12
Natural Moisture Content	12.8	48.6	34.8	43.0	36.8						<0.1	%	PM4/PM0

Client Name: Soilfix (East) Ltd **Matrix :** Solid

Reference: C413 WKJ

Location: Thames Quarter Reading

Contact: Tim Blake

[illegible]

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating.

Only analyses which are accredited are recorded as deviating if set criteria are not met.

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.: 18/9664

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The calculation of Pyrite content assumes that all oxidisable sulphides present in the sample are pyrite. This may not be the case. The calculation may be an overestimate when other sulphides such as Barite (Barium Sulphate) are present.

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As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

DEVIATING SAMPLES

Samples must be received in a condition appropriate to the requested analyses. All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. If this is not the case you will be informed and any test results that may be compromised highlighted on your deviating samples report.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

BLANKS

Where analytes have been found in the blank, the sample will be treated in accordance with our laboratory procedure for dealing with contaminated blanks.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a UKAS requirement for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.

Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.

REPORTS FROM THE SOUTH AFRICA LABORATORY

Any method number not prefixed with SA has been undertaken in our UK laboratory unless reported as subcontracted.

Please include all sections of this report if it is reproduced

ABBREVIATIONS and ACRONYMS USED

#	ISO17025 (UKAS Ref No. 4225) accredited - UK.
SA	ISO17025 (SANAS Ref No.T0729) accredited - South Africa.
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
++	Result outside calibration range, results should be considered as indicative only and are not accredited.
*	Analysis subcontracted to an Exova Jones Environmental approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
OC	Outside Calibration Range

JE Job No: 18/9664

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/S ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
PM4	Gravimetric measurement of Natural Moisture Content and % Moisture Content at either 35°C or 105°C. Calculation based on ISO 11465 and BS1377.	PM0	No preparation is required.			AR	
TM5	Modified USEPA 8015B method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) with carbon banding within the range C8-C40 GC-FID.	PM8/PM16	End over end extraction of solid samples for organic analysis. The solvent mix varies depending on analysis required/Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE.	Yes		AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details			AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details	Yes		AR	Yes
TM31	Modified USEPA 8015B. Determination of Methylterbutylether, Benzene, Toluene, Ethylbenzene and Xylene by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.			AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes



Exova Jones Environmental

Registered Address : Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian, EH28 8PL

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Deeside Industrial Park
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CH5 2UA

Soilfix (East) Ltd
23 Bellingham Lane
Rayleigh
Essex
SS6 7ED

Tel: +44 (0) 1244 833780

Fax: +44 (0) 1244 833781



Attention :	Tim Blake
Date :	29th June, 2018
Your reference :	C413.WKJ
Our reference :	Test Report 18/9783 Batch 1
Location :	Thames Quarter, Reading
Date samples received :	22nd June, 2018
Status :	Final report
Issue :	1

Eight samples were received for analysis on 22nd June, 2018 of which seven were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied.

All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Bruce Leslie
Project Co-ordinator

Client Name: Soilfix (East) Ltd
 Reference: C413.WKJ
 Location: Thames Quarter, Reading
 Contact: Tim Blake
 JE Job No.: 18/9783

Report : Solid

Solids: V=60g VOC jar, J=250g glass jar, T=plastic tub

J E Sample No.	1-2	3-4	5-6	7-8	9-10	11-12	13-14				Please see attached notes for all abbreviations and acronyms		
Sample ID	STP6-2	STP7-1	STP8-1	STP9-1	STP10-1	STP11-2	STP12-1						
Depth	1.00	1.00	1.20	1.20	1.20	2.30	1.80-2.20						
COC No / misc													
Containers	V J	V J	V J	V J	V J	V J	V J						
Sample Date	21/06/2018	21/06/2018	21/06/2018	21/06/2018	21/06/2018	21/06/2018	21/06/2018						
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Soil						
Batch Number	1	1	1	1	1	1	1						
Date of Receipt	22/06/2018	22/06/2018	22/06/2018	22/06/2018	22/06/2018	22/06/2018	22/06/2018				LOD/LOR	Units	Method No.
TPH CWG													
Aliphatics													
>C5-C6 #	<0.1	<0.1	<0.1	<0.1	<0.1	0.3 ^{SV}	<0.1				<0.1	mg/kg	TM36/PM12
>C6-C8 #	<0.1	<0.1	<0.1	<0.1	<0.1	1.2 ^{SV}	<0.1				<0.1	mg/kg	TM36/PM12
>C8-C10	<0.1	<0.1	<0.1	<0.1	<0.1	1.5 ^{SV}	<0.1				<0.1	mg/kg	TM36/PM12
>C10-C12 #	<0.2	<0.2	<0.2	<0.2	<0.2	75.8 ⁺⁺	<0.2				<0.2	mg/kg	TM5/PM8/PM16
>C12-C16 #	<4	<4	<4	<4	<4	100 ⁺⁺	<4				<4	mg/kg	TM5/PM8/PM16
>C16-C21 #	<7	<7	<7	<7	<7	521 ⁺⁺	<7				<7	mg/kg	TM5/PM8/PM16
>C21-C35 #	<7	<7	<7	<7	<7	25899 ⁺⁺	<7				<7	mg/kg	TM5/PM8/PM16
Total aliphatics C5-35	<19	<19	<19	<19	<19	26599 ⁺⁺	<19				<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Aromatics													
>C5-EC7 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1 ^{SV}	<0.1				<0.1	mg/kg	TM36/PM12
>EC7-EC8 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1 ^{SV}	<0.1				<0.1	mg/kg	TM36/PM12
>EC8-EC10 #	<0.1	<0.1	<0.1	<0.1	<0.1	0.2 ^{SV}	<0.1				<0.1	mg/kg	TM36/PM12
>EC10-EC12 #	<0.2 ⁺	<0.2 ⁺	<0.2 ⁺	<0.2 ⁺	<0.2 ⁺	49.7 ⁺	<0.2 ⁺				<0.2	mg/kg	TM5/PM8/PM16
>EC12-EC16 #	<4 ⁺	<4 ⁺	<4 ⁺	<4 ⁺	<4 ⁺	103 ⁺	<4 ⁺				<4	mg/kg	TM5/PM8/PM16
>EC16-EC21 #	<7 ⁺	<7 ⁺	<7 ⁺	<7 ⁺	<7 ⁺	443 ⁺	<7 ⁺				<7	mg/kg	TM5/PM8/PM16
>EC21-EC35 #	<7 ⁺	<7 ⁺	<7 ⁺	<7 ⁺	<7 ⁺	6243 ⁺	<7 ⁺				<7	mg/kg	TM5/PM8/PM16
Total aromatics C5-35 #	<19 ⁺	<19 ⁺	<19 ⁺	<19 ⁺	<19 ⁺	6839 ⁺	<19 ⁺				<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Total aliphatics and aromatics(C5-35)	<38 ⁺	<38 ⁺	<38 ⁺	<38 ⁺	<38 ⁺	33438 ⁺	<38 ⁺				<38	mg/kg	TM5/PM8/PM16/PM12/PM10
MTBE #	<5	<5	<5	<5	<5	<5 ^{SV}	<5				<5	ug/kg	TM31/PM12
Benzene #	<5	<5	<5	<5	<5	<5 ^{SV}	<5				<5	ug/kg	TM31/PM12
Toluene #	<5	<5	<5	<5	<5	<5 ^{SV}	<5				<5	ug/kg	TM31/PM12
Ethylbenzene #	<5	<5	<5	<5	<5	18 ^{SV}	<5				<5	ug/kg	TM31/PM12
m/p-Xylene #	<5	<5	<5	<5	<5	138 ^{SV}	<5				<5	ug/kg	TM31/PM12
o-Xylene #	<5	<5	<5	<5	<5	85 ^{SV}	<5				<5	ug/kg	TM31/PM12
Natural Moisture Content	17.9	25.6	21.6	24.2	24.7	13.3	47.4				<0.1	%	PM4/PM0

Matrix : Solid

Client Name:	Soilfix (East) Ltd	Matrix : Solid
Reference:	C413.WKJ	

Reference: C413.WKJ
Location: Thames Quarter, Reading

Location: Thames Quarter, Reading
Contact: Tim Blake

[illegible]

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating. Only analyses which are accredited are recorded as deviating if set criteria are not met.

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating. Only analyses which are accredited are recorded as deviating if set criteria are not met.

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.: 18/9783

SOILS

Please note we are only MCERTS accredited (UK soils only) for sand, loam and clay and any other matrix is outside our scope of accreditation.

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

Negative Neutralization Potential (NP) values are obtained when the volume of NaOH (0.1N) titrated (pH 8.3) is greater than the volume of HCl (1N) to reduce the pH of the sample to 2.0 - 2.5. Any negative NP values are corrected to 0.

The calculation of Pyrite content assumes that all oxidisable sulphides present in the sample are pyrite. This may not be the case. The calculation may be an overestimate when other sulphides such as Barite (Barium Sulphate) are present.

WATERS

Please note we are not a UK Drinking Water Inspectorate (DWI) Approved Laboratory .

ISO17025 accreditation applies to surface water and groundwater and usually one other matrix which is analysis specific, any other liquids are outside our scope of accreditation.

As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

DEVIATING SAMPLES

Samples must be received in a condition appropriate to the requested analyses. All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. If this is not the case you will be informed and any test results that may be compromised highlighted on your deviating samples report.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

BLANKS

Where analytes have been found in the blank, the sample will be treated in accordance with our laboratory procedure for dealing with contaminated blanks.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a UKAS requirement for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.

Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.

REPORTS FROM THE SOUTH AFRICA LABORATORY

Any method number not prefixed with SA has been undertaken in our UK laboratory unless reported as subcontracted.

Please include all sections of this report if it is reproduced

ABBREVIATIONS and ACRONYMS USED

#	ISO17025 (UKAS Ref No. 4225) accredited - UK.
SA	ISO17025 (SANAS Ref No.T0729) accredited - South Africa.
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
++	Result outside calibration range, results should be considered as indicative only and are not accredited.
*	Analysis subcontracted to an Exova Jones Environmental approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
OC	Outside Calibration Range

JE Job No: 18/9783

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/S ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
PM4	Gravimetric measurement of Natural Moisture Content and % Moisture Content at either 35°C or 105°C. Calculation based on ISO 11465 and BS1377.	PM0	No preparation is required.			AR	
TM5	Modified USEPA 8015B method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) with carbon banding within the range C8-C40 GC-FID.	PM8/PM16	End over end extraction of solid samples for organic analysis. The solvent mix varies depending on analysis required/Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE.	Yes		AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details			AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details	Yes		AR	Yes
TM31	Modified USEPA 8015B. Determination of Methyltertbutylether, Benzene, Toluene, Ethylbenzene and Xylene by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.			AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes



Exova Jones Environmental

Registered Address : Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian, EH28 8PL

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Tel: +44 (0) 1244 833780

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Attention :	Tim Blake
Date :	3rd July, 2018
Your reference :	C413.WKJ
Our reference :	Test Report 18/10005 Batch 1
Location :	Thames Quarter Reading
Date samples received :	27th June, 2018
Status :	Final report
Issue :	1

Four samples were received for analysis on 27th June, 2018 of which four were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied.

All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Lucas Halliwell
Project Co-ordinator

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quarter Reading
Contact: Tim Blake
JE Job No.: 18/10005

Report : Solid

Solids: V=60g VOC jar, J=250g glass jar, T=plastic tub

J E Sample No.	1-2	3-4	5-6	7-8							Please see attached notes for all abbreviations and acronyms		
Sample ID	V1	V2	V2	STP6-6									
Depth	1.90	1.90	2.30	2.30									
COC No / misc													
Containers	V J	V J	V J	V J									
Sample Date	26/06/2018	25/06/2018	25/06/2018	25/06/2018									
Sample Type	Soil	Soil	Soil	Soil									
Batch Number	1	1	1	1									
Date of Receipt	27/06/2018	27/06/2018	27/06/2018	27/06/2018							LOD/LOR	Units	Method No.
TPH CWG													
Aliphatics													
>C5-C6 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>C6-C8 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>C8-C10	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>C10-C12 #	<0.2	<0.2	<0.2	<0.2							<0.2	mg/kg	TM5/PM8/PM16
>C12-C16 #	<4	<4	<4	<4							<4	mg/kg	TM5/PM8/PM16
>C16-C21 #	<7	<7	<7	<7							<7	mg/kg	TM5/PM8/PM16
>C21-C35 #	<7	<7	<7	<7							<7	mg/kg	TM5/PM8/PM16
Total aliphatics C5-35	<19	<19	<19	<19							<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Aromatics													
>C5-EC7 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>EC7-EC8 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>EC8-EC10 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>EC10-EC12 #	<0.2	<0.2	<0.2	<0.2							<0.2	mg/kg	TM5/PM8/PM16
>EC12-EC16 #	<4	<4	<4	<4							<4	mg/kg	TM5/PM8/PM16
>EC16-EC21 #	<7	<7	<7	<7							<7	mg/kg	TM5/PM8/PM16
>EC21-EC35 #	<7	<7	<7	<7							<7	mg/kg	TM5/PM8/PM16
Total aromatics C5-35 #	<19	<19	<19	<19							<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Total aliphatics and aromatics(C5-35)	<38	<38	<38	<38							<38	mg/kg	TM5/PM8/PM16/PM12/PM10
MTBE #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
Benzene #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
Toluene #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
Ethylbenzene #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
m/p-Xylene #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
o-Xylene #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
Natural Moisture Content	39.5	44.8	10.6	13.7							<0.1	%	PM4/PM0

Matrix : Solid

[illegible]

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating. Only analyses which are accredited are recorded as deviating if set criteria are not met.

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.: 18/10005

SOILS

Please note we are only MCERTS accredited (UK soils only) for sand, loam and clay and any other matrix is outside our scope of accreditation.

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

Negative Neutralization Potential (NP) values are obtained when the volume of NaOH (0.1N) titrated (pH 8.3) is greater than the volume of HCl (1N) to reduce the pH of the sample to 2.0 - 2.5. Any negative NP values are corrected to 0.

The calculation of Pyrite content assumes that all oxidisable sulphides present in the sample are pyrite. This may not be the case. The calculation may be an overestimate when other sulphides such as Barite (Barium Sulphate) are present.

WATERS

Please note we are not a UK Drinking Water Inspectorate (DWI) Approved Laboratory .

ISO17025 accreditation applies to surface water and groundwater and usually one other matrix which is analysis specific, any other liquids are outside our scope of accreditation.

As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

DEVIATING SAMPLES

Samples must be received in a condition appropriate to the requested analyses. All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. If this is not the case you will be informed and any test results that may be compromised highlighted on your deviating samples report.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

BLANKS

Where analytes have been found in the blank, the sample will be treated in accordance with our laboratory procedure for dealing with contaminated blanks.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a UKAS requirement for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.

Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.

REPORTS FROM THE SOUTH AFRICA LABORATORY

Any method number not prefixed with SA has been undertaken in our UK laboratory unless reported as subcontracted.

Please include all sections of this report if it is reproduced

ABBREVIATIONS and ACRONYMS USED

#	ISO17025 (UKAS Ref No. 4225) accredited - UK.
SA	ISO17025 (SANAS Ref No.T0729) accredited - South Africa.
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
++	Result outside calibration range, results should be considered as indicative only and are not accredited.
*	Analysis subcontracted to an Exova Jones Environmental approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
OC	Outside Calibration Range

JE Job No: 18/10005

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/S ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
PM4	Gravimetric measurement of Natural Moisture Content and % Moisture Content at either 35°C or 105°C. Calculation based on ISO 11465 and BS1377.	PM0	No preparation is required.			AR	
TM5	Modified USEPA 8015B method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) with carbon banding within the range C8-C40 GC-FID.	PM8/PM16	End over end extraction of solid samples for organic analysis. The solvent mix varies depending on analysis required/Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE.	Yes		AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details			AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details	Yes		AR	Yes
TM31	Modified USEPA 8015B. Determination of Methyltertbutylether, Benzene, Toluene, Ethylbenzene and Xylene by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.			AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes



Exova Jones Environmental

Registered Address : Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian, EH28 8PL

Unit 3 Deeside Point
Zone 3
Deeside Industrial Park
Deeside
CH5 2UA

Soilfix (East) Ltd
23 Bellingham Lane
Rayleigh
Essex
SS6 7ED

Tel: +44 (0) 1244 833780

Fax: +44 (0) 1244 833781



Attention :	Tim Blake
Date :	4th July, 2018
Your reference :	C413.WKJ
Our reference :	Test Report 18/10141 Batch 1
Location :	Thames Quarter Reading
Date samples received :	28th June, 2018
Status :	Final report
Issue :	1

Three samples were received for analysis on 28th June, 2018 of which three were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied.

All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Bruce Leslie
Project Co-ordinator

Exova Jones Environmental

Client Name: Soilfix (East) Ltd
 Reference: C413.WKJ
 Location: Thames Quarter Reading
 Contact: Tim Blake
 JE Job No.: 18/10141

Report : Solid

Solids: V=60g VOC jar, J=250g glass jar, T=plastic tub

J E Sample No.	1-2	3-4	5-6								Please see attached notes for all abbreviations and acronyms		
Sample ID	V4	V3	V5										
Depth	2.40	1.20	1.20										
COC No / misc													
Containers	V J	V J	V J										
Sample Date	27/06/2018	27/06/2018	27/06/2018										
Sample Type	Soil	Soil	Soil										
Batch Number	1	1	1										
Date of Receipt	28/06/2018	28/06/2018	28/06/2018								LOD/LOR	Units	Method No.
TPH CWG													
Aliphatics													
>C5-C6 #	<0.1	<0.1	<0.1 ^{SV}								<0.1	mg/kg	TM36/PM12
>C6-C8 #	<0.1	<0.1	<0.1 ^{SV}								<0.1	mg/kg	TM36/PM12
>C8-C10	<0.1	<0.1	<0.1 ^{SV}								<0.1	mg/kg	TM36/PM12
>C10-C12 #	<0.2	<0.2	<0.2								<0.2	mg/kg	TM5/PM8/PM16
>C12-C16 #	<4	<4	<4								<4	mg/kg	TM5/PM8/PM16
>C16-C21 #	<7	<7	<7								<7	mg/kg	TM5/PM8/PM16
>C21-C35 #	<7	<7	447								<7	mg/kg	TM5/PM8/PM16
Total aliphatics C5-35	<19	<19	447								<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Aromatics													
>C5-EC7 #	<0.1	<0.1	<0.1 ^{SV}								<0.1	mg/kg	TM36/PM12
>EC7-EC8 #	<0.1	<0.1	<0.1 ^{SV}								<0.1	mg/kg	TM36/PM12
>EC8-EC10 #	<0.1	<0.1	<0.1 ^{SV}								<0.1	mg/kg	TM36/PM12
>EC10-EC12 #	<0.2	<0.2	<0.2								<0.2	mg/kg	TM5/PM8/PM16
>EC12-EC16 #	<4	<4	<4								<4	mg/kg	TM5/PM8/PM16
>EC16-EC21 #	<7	<7	<7								<7	mg/kg	TM5/PM8/PM16
>EC21-EC35 #	<7	<7	167								<7	mg/kg	TM5/PM8/PM16
Total aromatics C5-35 #	<19	<19	167								<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Total aliphatics and aromatics(C5-35)	<38	<38	614								<38	mg/kg	TM5/PM8/PM16/PM12/PM10
MTBE #	<5	<5	<5 ^{SV}								<5	ug/kg	TM31/PM12
Benzene #	10	<5	<5 ^{SV}								<5	ug/kg	TM31/PM12
Toluene #	10	<5	<5 ^{SV}								<5	ug/kg	TM31/PM12
Ethylbenzene #	13	<5	<5 ^{SV}								<5	ug/kg	TM31/PM12
m/p-Xylene #	62	<5	<5 ^{SV}								<5	ug/kg	TM31/PM12
o-Xylene #	45	<5	<5 ^{SV}								<5	ug/kg	TM31/PM12
Natural Moisture Content	41.9	34.8	23.7								<0.1	%	PM4/PM0

Client Name: Soilfix (East) Ltd **Matrix :** Solid

Reference: C413.WKJ

Location: Thames Quarter Reading

Contact: Tim Blake

[illegible]

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating.

Only analyses which are accredited are recorded as deviating if set criteria are not met.

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.: 18/10141

SOILS

Please note we are only MCERTS accredited (UK soils only) for sand, loam and clay and any other matrix is outside our scope of accreditation.

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

Negative Neutralization Potential (NP) values are obtained when the volume of NaOH (0.1N) titrated (pH 8.3) is greater than the volume of HCl (1N) to reduce the pH of the sample to 2.0 - 2.5. Any negative NP values are corrected to 0.

The calculation of Pyrite content assumes that all oxidisable sulphides present in the sample are pyrite. This may not be the case. The calculation may be an overestimate when other sulphides such as Barite (Barium Sulphate) are present.

WATERS

Please note we are not a UK Drinking Water Inspectorate (DWI) Approved Laboratory .

ISO17025 accreditation applies to surface water and groundwater and usually one other matrix which is analysis specific, any other liquids are outside our scope of accreditation.

As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

DEVIATING SAMPLES

Samples must be received in a condition appropriate to the requested analyses. All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. If this is not the case you will be informed and any test results that may be compromised highlighted on your deviating samples report.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

BLANKS

Where analytes have been found in the blank, the sample will be treated in accordance with our laboratory procedure for dealing with contaminated blanks.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a UKAS requirement for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.

Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.

REPORTS FROM THE SOUTH AFRICA LABORATORY

Any method number not prefixed with SA has been undertaken in our UK laboratory unless reported as subcontracted.

Please include all sections of this report if it is reproduced

ABBREVIATIONS and ACRONYMS USED

#	ISO17025 (UKAS Ref No. 4225) accredited - UK.
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B	Indicates analyte found in associated method blank.
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M	MCERTS accredited.
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NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
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SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
++	Result outside calibration range, results should be considered as indicative only and are not accredited.
*	Analysis subcontracted to an Exova Jones Environmental approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
OC	Outside Calibration Range

JE Job No: 18/10141

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/S ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
PM4	Gravimetric measurement of Natural Moisture Content and % Moisture Content at either 35°C or 105°C. Calculation based on ISO 11465 and BS1377.	PM0	No preparation is required.			AR	
TM5	Modified USEPA 8015B method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) with carbon banding within the range C8-C40 GC-FID.	PM8/PM16	End over end extraction of solid samples for organic analysis. The solvent mix varies depending on analysis required/Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE.	Yes		AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details			AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details	Yes		AR	Yes
TM31	Modified USEPA 8015B. Determination of Methyltertbutylether, Benzene, Toluene, Ethylbenzene and Xylene by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.			AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes



Exova Jones Environmental

Registered Address : Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian, EH28 8PL

Unit 3 Deeside Point
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Soilfix (East) Ltd
23 Bellingham Lane
Rayleigh
Essex
SS6 7ED

Tel: +44 (0) 1244 833780

Fax: +44 (0) 1244 833781



Attention :	Tim Blake
Date :	11th July, 2018
Your reference :	C413.WKJ
Our reference :	Test Report 18/10603 Batch 1
Location :	Thames Quarter, Reading
Date samples received :	6th July, 2018
Status :	Final report
Issue :	1

Six samples were received for analysis on 6th July, 2018 of which six were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied.

All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Phil Sommerton BSc
Project Manager

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quarter, Reading
Contact: Tim Blake
JE Job No.: 18/10603

Report : Solid

Solids: V=60g VOC jar, J=250g glass jar, T=plastic tub

J E Sample No.	1-2	3-4	5-6	7-8	9-10	11-12					Please see attached notes for all abbreviations and acronyms		
Sample ID	V6	V7	V8	V9	V10	V11							
Depth	1.20	1.50	1.20	1.50	1.20	2.80							
COC No / misc													
Containers	V J	V J	V J	V J	V J	V J							
Sample Date	05/07/2018	05/07/2018	05/07/2018	05/07/2018	05/07/2018	05/07/2018							
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil							
Batch Number	1	1	1	1	1	1							
Date of Receipt	06/07/2018	06/07/2018	06/07/2018	06/07/2018	06/07/2018	06/07/2018					LOD/LOR	Units	Method No.
TPH CWG													
Aliphatics													
>C5-C6 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					<0.1	mg/kg	TM36/PM12
>C6-C8 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					<0.1	mg/kg	TM36/PM12
>C8-C10	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					<0.1	mg/kg	TM36/PM12
>C10-C12 #	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2					<0.2	mg/kg	TM5/PM8/PM16
>C12-C16 #	<4	<4	<4	<4	<4	<4					<4	mg/kg	TM5/PM8/PM16
>C16-C21 #	<7	<7	<7	<7	<7	<7					<7	mg/kg	TM5/PM8/PM16
>C21-C35 #	13	<7	<7	<7	<7	<7					<7	mg/kg	TM5/PM8/PM16
Total aliphatics C5-35	<19	<19	<19	<19	<19	<19					<19	mg/kg	TM5/PM8/PM16
Aromatics													
>C5-EC7 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					<0.1	mg/kg	TM36/PM12
>EC7-EC8 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					<0.1	mg/kg	TM36/PM12
>EC8-EC10 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					<0.1	mg/kg	TM36/PM12
>EC10-EC12 #	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2					<0.2	mg/kg	TM5/PM8/PM16
>EC12-EC16 #	5	<4	<4	<4	<4	<4					<4	mg/kg	TM5/PM8/PM16
>EC16-EC21 #	62	<7	<7	<7	<7	<7					<7	mg/kg	TM5/PM8/PM16
>EC21-EC35 #	237	<7	<7	<7	<7	<7					<7	mg/kg	TM5/PM8/PM16
Total aromatics C5-35 #	304	<19	<19	<19	<19	<19					<19	mg/kg	TM5/PM8/PM16
Total aliphatics and aromatics(C5-35)	304	<38	<38	<38	<38	<38					<38	mg/kg	TM5/PM8/PM16
MTBE #	<5	<5	<5	<5	<5	<5					<5	ug/kg	TM31/PM12
Benzene #	<5	<5	<5	<5	<5	<5					<5	ug/kg	TM31/PM12
Toluene #	<5	<5	<5	<5	<5	<5					<5	ug/kg	TM31/PM12
Ethylbenzene #	<5	<5	<5	<5	<5	<5					<5	ug/kg	TM31/PM12
m/p-Xylene #	<5	<5	<5	<5	<5	<5					<5	ug/kg	TM31/PM12
o-Xylene #	<5	<5	<5	<5	<5	<5					<5	ug/kg	TM31/PM12
Natural Moisture Content	8.2	41.7	35.3	39.4	6.6	12.2					<0.1	%	PM4/PM0

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quarter, Reading
Contact: Tim Blake

[illegible]

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating. Only analyses which are accredited are recorded as deviating if set criteria are not met.

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.: 18/10603

SOILS

Please note we are only MCERTS accredited (UK soils only) for sand, loam and clay and any other matrix is outside our scope of accreditation.

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

Negative Neutralization Potential (NP) values are obtained when the volume of NaOH (0.1N) titrated (pH 8.3) is greater than the volume of HCl (1N) to reduce the pH of the sample to 2.0 - 2.5. Any negative NP values are corrected to 0.

The calculation of Pyrite content assumes that all oxidisable sulphides present in the sample are pyrite. This may not be the case. The calculation may be an overestimate when other sulphides such as Barite (Barium Sulphate) are present.

WATERS

Please note we are not a UK Drinking Water Inspectorate (DWI) Approved Laboratory .

ISO17025 accreditation applies to surface water and groundwater and usually one other matrix which is analysis specific, any other liquids are outside our scope of accreditation.

As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

DEVIATING SAMPLES

Samples must be received in a condition appropriate to the requested analyses. All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. If this is not the case you will be informed and any test results that may be compromised highlighted on your deviating samples report.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

BLANKS

Where analytes have been found in the blank, the sample will be treated in accordance with our laboratory procedure for dealing with contaminated blanks.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a UKAS requirement for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.

Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.

REPORTS FROM THE SOUTH AFRICA LABORATORY

Any method number not prefixed with SA has been undertaken in our UK laboratory unless reported as subcontracted.

Please include all sections of this report if it is reproduced

ABBREVIATIONS and ACRONYMS USED

#	ISO17025 (UKAS Ref No. 4225) accredited - UK.
SA	ISO17025 (SANAS Ref No.T0729) accredited - South Africa.
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
++	Result outside calibration range, results should be considered as indicative only and are not accredited.
*	Analysis subcontracted to an Exova Jones Environmental approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
OC	Outside Calibration Range

JE Job No: 18/10603

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/S ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
PM4	Gravimetric measurement of Natural Moisture Content and % Moisture Content at either 35°C or 105°C. Calculation based on ISO 11465 and BS1377.	PM0	No preparation is required.			AR	
TM5	Modified USEPA 8015B method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) with carbon banding within the range C8-C40 GC-FID.	PM8/PM16	End over end extraction of solid samples for organic analysis. The solvent mix varies depending on analysis required/Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE.	Yes		AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details			AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details	Yes		AR	Yes
TM31	Modified USEPA 8015B. Determination of Methyltertbutylether, Benzene, Toluene, Ethylbenzene and Xylene by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.			AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes



Exova Jones Environmental

Registered Address : Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian, EH28 8PL

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Soilfix (East) Ltd
23 Bellingham Lane
Rayleigh
Essex
SS6 7ED

Tel: +44 (0) 1244 833780

Fax: +44 (0) 1244 833781



Attention :	Tim Blake
Date :	11th July, 2018
Your reference :	C413.WKJ
Our reference :	Test Report 18/10755 Batch 1
Location :	Thames Quarter, Reading
Date samples received :	10th July, 2018
Status :	Final report
Issue :	1

Eight samples were received for analysis on 10th July, 2018 of which eight were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied.

All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Lucas Halliwell
Project Co-ordinator

Client Name: Soilfix (East) Ltd
 Reference: C413.WKJ
 Location: Thames Quarter, Reading
 Contact: Tim Blake
 JE Job No.: 18/10755

Report : Solid

Solids: V=60g VOC jar, J=250g glass jar, T=plastic tub

J E Sample No.	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16			Please see attached notes for all abbreviations and acronyms		
Sample ID	V12	V13	V14	V15	V16	V17	V18	V19					
Depth	2.30	1.20	1.90	1.20	1.30	1.30	1.30	1.90					
COC No / misc													
Containers	V J	V J	V J	V J	V J	V J	V J	V J					
Sample Date	05/07/2018	05/07/2018	05/07/2018	06/07/2018	06/07/2018	06/07/2018	06/07/2018	06/07/2018					
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil					
Batch Number	1	1	1	1	1	1	1	1					
Date of Receipt	10/07/2018	10/07/2018	10/07/2018	10/07/2018	10/07/2018	10/07/2018	10/07/2018	10/07/2018			LOD/LOR	Units	Method No.
TPH CWG													
Aliphatics													
>C5-C6 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			<0.1	mg/kg	TM36/PM12
>C6-C8 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			<0.1	mg/kg	TM36/PM12
>C8-C10	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			<0.1	mg/kg	TM36/PM12
>C10-C12 #	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2			<0.2	mg/kg	TM5/PM8/PM16
>C12-C16 #	<4	<4	<4	<4	<4	<4	<4	<4			<4	mg/kg	TM5/PM8/PM16
>C16-C21 #	<7	<7	<7	<7	<7	39	88	<7			<7	mg/kg	TM5/PM8/PM16
>C21-C35 #	<7	<7	124	64	19	1177	3664	<7			<7	mg/kg	TM5/PM8/PM16
Total aliphatics C5-35	<19	<19	124	64	19	1216	3752	<19			<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Aromatics													
>C5-EC7 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			<0.1	mg/kg	TM36/PM12
>EC7-EC8 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			<0.1	mg/kg	TM36/PM12
>EC8-EC10 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1			<0.1	mg/kg	TM36/PM12
>EC10-EC12 #	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2			<0.2	mg/kg	TM5/PM8/PM16
>EC12-EC16 #	<4	<4	<4	<4	<4	<4	15	<4			<4	mg/kg	TM5/PM8/PM16
>EC16-EC21 #	<7	<7	<7	28	<7	38	74	<7			<7	mg/kg	TM5/PM8/PM16
>EC21-EC35 #	<7	67	<7	131	<7	338	392	<7			<7	mg/kg	TM5/PM8/PM16
Total aromatics C5-35 #	<19	67	<19	159	<19	376	481	<19			<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Total aliphatics and aromatics(C5-35)	<38	67	124	223	<38	1592	4233	<38			<38	mg/kg	TM5/PM8/PM16/PM12/PM10
MTBE #	<5	<5	<5	<5	<5	<5	<5	<5			<5	ug/kg	TM31/PM12
Benzene #	<5	<5	<5	<5	<5	<5	<5	<5			<5	ug/kg	TM31/PM12
Toluene #	<5	<5	<5	<5	<5	<5	<5	<5			<5	ug/kg	TM31/PM12
Ethylbenzene #	<5	<5	<5	<5	<5	<5	<5	<5			<5	ug/kg	TM31/PM12
m/p-Xylene #	<5	<5	<5	<5	<5	<5	<5	<5			<5	ug/kg	TM31/PM12
o-Xylene #	<5	<5	<5	<5	<5	<5	<5	<5			<5	ug/kg	TM31/PM12
Natural Moisture Content	50.3	22.2	61.2	11.8	43.7	23.0	34.8	40.0			<0.1	%	PM4/PM0

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quarter, Reading
Contact: Tim Blake

[illegible]

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating. Only analyses which are accredited are recorded as deviating if set criteria are not met.

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.: 18/10755

SOILS

Please note we are only MCERTS accredited (UK soils only) for sand, loam and clay and any other matrix is outside our scope of accreditation.

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

Negative Neutralization Potential (NP) values are obtained when the volume of NaOH (0.1N) titrated (pH 8.3) is greater than the volume of HCl (1N) to reduce the pH of the sample to 2.0 - 2.5. Any negative NP values are corrected to 0.

The calculation of Pyrite content assumes that all oxidisable sulphides present in the sample are pyrite. This may not be the case. The calculation may be an overestimate when other sulphides such as Barite (Barium Sulphate) are present.

WATERS

Please note we are not a UK Drinking Water Inspectorate (DWI) Approved Laboratory .

ISO17025 accreditation applies to surface water and groundwater and usually one other matrix which is analysis specific, any other liquids are outside our scope of accreditation.

As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

DEVIATING SAMPLES

Samples must be received in a condition appropriate to the requested analyses. All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. If this is not the case you will be informed and any test results that may be compromised highlighted on your deviating samples report.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

BLANKS

Where analytes have been found in the blank, the sample will be treated in accordance with our laboratory procedure for dealing with contaminated blanks.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a UKAS requirement for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.

Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.

REPORTS FROM THE SOUTH AFRICA LABORATORY

Any method number not prefixed with SA has been undertaken in our UK laboratory unless reported as subcontracted.

Please include all sections of this report if it is reproduced

ABBREVIATIONS and ACRONYMS USED

#	ISO17025 (UKAS Ref No. 4225) accredited - UK.
SA	ISO17025 (SANAS Ref No.T0729) accredited - South Africa.
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
++	Result outside calibration range, results should be considered as indicative only and are not accredited.
*	Analysis subcontracted to an Exova Jones Environmental approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
OC	Outside Calibration Range

JE Job No: 18/10755

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/S ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
PM4	Gravimetric measurement of Natural Moisture Content and % Moisture Content at either 35°C or 105°C. Calculation based on ISO 11465 and BS1377.	PM0	No preparation is required.			AR	
TM5	Modified USEPA 8015B method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) with carbon banding within the range C8-C40 GC-FID.	PM8/PM16	End over end extraction of solid samples for organic analysis. The solvent mix varies depending on analysis required/Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE.	Yes		AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details			AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details	Yes		AR	Yes
TM31	Modified USEPA 8015B. Determination of Methylterbutylether, Benzene, Toluene, Ethylbenzene and Xylene by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.			AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes



Exova Jones Environmental

Registered Address : Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian, EH28 8PL

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Soilfix (East) Ltd
23 Bellingham Lane
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SS6 7ED

Tel: +44 (0) 1244 833780

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Attention :	Tim Blake
Date :	16th July, 2018
Your reference :	C413.WKJ
Our reference :	Test Report 18/10821 Batch 1
Location :	Thames Quarter Reading
Date samples received :	11th July, 2018
Status :	Final report
Issue :	1

Three samples were received for analysis on 11th July, 2018 of which three were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied.

All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Bruce Leslie
Project Co-ordinator

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quarter Reading
Contact: Tim Blake
JE Job No.: 18/10821

Report : Solid

Solids: V=60g VOC jar, J=250g glass jar, T=plastic tub

J E Sample No.	1-2	3-4	5-6								Please see attached notes for all abbreviations and acronyms		
Sample ID	V20	V21	V22										
Depth	2.40	2.40	2.40										
COC No / misc													
Containers	V J	V J	V J										
Sample Date	10/07/2018	10/07/2018	10/07/2018										
Sample Type	Soil	Soil	Soil										
Batch Number	1	1	1										
Date of Receipt	11/07/2018	11/07/2018	11/07/2018								LOD/LOR	Units	Method No.
TPH CWG													
Aliphatics													
>C5-C6 #	<0.1	<0.1	<0.1								<0.1	mg/kg	TM36/PM12
>C6-C8 #	<0.1	<0.1	<0.1								<0.1	mg/kg	TM36/PM12
>C8-C10	<0.1	<0.1	<0.1								<0.1	mg/kg	TM36/PM12
>C10-C12 #	<0.2	<0.2	<0.2								<0.2	mg/kg	TM5/PM8/PM16
>C12-C16 #	<4	<4	<4								<4	mg/kg	TM5/PM8/PM16
>C16-C21 #	<7	<7	<7								<7	mg/kg	TM5/PM8/PM16
>C21-C35 #	49	<7	<7								<7	mg/kg	TM5/PM8/PM16
Total aliphatics C5-35	49	<19	<19								<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Aromatics													
>C5-EC7 #	<0.1	<0.1	<0.1								<0.1	mg/kg	TM36/PM12
>EC7-EC8 #	<0.1	<0.1	<0.1								<0.1	mg/kg	TM36/PM12
>EC8-EC10 #	<0.1	<0.1	<0.1								<0.1	mg/kg	TM36/PM12
>EC10-EC12 #	<0.2	<0.2	<0.2								<0.2	mg/kg	TM5/PM8/PM16
>EC12-EC16 #	<4	<4	<4								<4	mg/kg	TM5/PM8/PM16
>EC16-EC21 #	<7	<7	<7								<7	mg/kg	TM5/PM8/PM16
>EC21-EC35 #	45	<7	<7								<7	mg/kg	TM5/PM8/PM16
Total aromatics C5-35 #	45	<19	<19								<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Total aliphatics and aromatics(C5-35)	94	<38	<38								<38	mg/kg	TM5/PM8/PM16/PM12/PM10
MTBE #	<5	<5	<5								<5	ug/kg	TM31/PM12
Benzene #	<5	<5	<5								<5	ug/kg	TM31/PM12
Toluene #	<5	<5	<5								<5	ug/kg	TM31/PM12
Ethylbenzene #	<5	<5	<5								<5	ug/kg	TM31/PM12
m/p-Xylene #	<5	<5	<5								<5	ug/kg	TM31/PM12
o-Xylene #	<5	<5	<5								<5	ug/kg	TM31/PM12
Natural Moisture Content	35.9	41.3	42.8								<0.1	%	PM4/PM0

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quarter Reading
Contact: Tim Blake

Client Name: Soilfix (East) Ltd **Matrix :** Solid

[illegible]

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating. Only analyses which are accredited are recorded as deviating if set criteria are not met.

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.: 18/10821

SOILS

Please note we are only MCERTS accredited (UK soils only) for sand, loam and clay and any other matrix is outside our scope of accreditation.

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

Negative Neutralization Potential (NP) values are obtained when the volume of NaOH (0.1N) titrated (pH 8.3) is greater than the volume of HCl (1N) to reduce the pH of the sample to 2.0 - 2.5. Any negative NP values are corrected to 0.

The calculation of Pyrite content assumes that all oxidisable sulphides present in the sample are pyrite. This may not be the case. The calculation may be an overestimate when other sulphides such as Barite (Barium Sulphate) are present.

WATERS

Please note we are not a UK Drinking Water Inspectorate (DWI) Approved Laboratory .

ISO17025 accreditation applies to surface water and groundwater and usually one other matrix which is analysis specific, any other liquids are outside our scope of accreditation.

As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

DEVIATING SAMPLES

Samples must be received in a condition appropriate to the requested analyses. All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. If this is not the case you will be informed and any test results that may be compromised highlighted on your deviating samples report.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

BLANKS

Where analytes have been found in the blank, the sample will be treated in accordance with our laboratory procedure for dealing with contaminated blanks.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a UKAS requirement for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.

Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.

REPORTS FROM THE SOUTH AFRICA LABORATORY

Any method number not prefixed with SA has been undertaken in our UK laboratory unless reported as subcontracted.

Please include all sections of this report if it is reproduced

ABBREVIATIONS and ACRONYMS USED

#	ISO17025 (UKAS Ref No. 4225) accredited - UK.
SA	ISO17025 (SANAS Ref No.T0729) accredited - South Africa.
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
++	Result outside calibration range, results should be considered as indicative only and are not accredited.
*	Analysis subcontracted to an Exova Jones Environmental approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
OC	Outside Calibration Range

JE Job No: 18/10821

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/S ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
PM4	Gravimetric measurement of Natural Moisture Content and % Moisture Content at either 35°C or 105°C. Calculation based on ISO 11465 and BS1377.	PM0	No preparation is required.			AR	
TM5	Modified USEPA 8015B method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) with carbon banding within the range C8-C40 GC-FID.	PM8/PM16	End over end extraction of solid samples for organic analysis. The solvent mix varies depending on analysis required/Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE.	Yes		AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details			AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details	Yes		AR	Yes
TM31	Modified USEPA 8015B. Determination of Methyltertbutylether, Benzene, Toluene, Ethylbenzene and Xylene by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.			AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes



Exova Jones Environmental

Registered Address : Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian, EH28 8PL

Unit 3 Deeside Point
Zone 3
Deeside Industrial Park
Deeside
CH5 2UA

Soilfix (East) Ltd
23 Bellingham Lane
Rayleigh
Essex
SS6 7ED

Tel: +44 (0) 1244 833780

Fax: +44 (0) 1244 833781



Attention :	Tim Blake
Date :	17th July, 2018
Your reference :	C413.WKJ
Our reference :	Test Report 18/10913 Batch 1
Location :	Thames Quarter, Reading
Date samples received :	12th July, 2018
Status :	Final report
Issue :	1

Four samples were received for analysis on 12th July, 2018 of which four were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied.

All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Bruce Leslie
Project Co-ordinator

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quarter, Reading
Contact: Tim Blake
JE Job No.: 18/10913

Report : Solid

Solids: V=60g VOC jar, J=250g glass jar, T=plastic tub

J E Sample No.	1-2	3-4	5-6	7-8							Please see attached notes for all abbreviations and acronyms		
Sample ID	V23	V24	V25	V26									
Depth	2.00	2.30	2.40	1.80									
COC No / misc													
Containers	V J	V J	V J	V J									
Sample Date	11/07/2018	11/07/2018	11/07/2018	11/07/2018									
Sample Type	Soil	Soil	Soil	Soil									
Batch Number	1	1	1	1									
Date of Receipt	12/07/2018	12/07/2018	12/07/2018	12/07/2018							LOD/LOR	Units	Method No.
TPH CWG													
Aliphatics													
>C5-C6 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>C6-C8 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>C8-C10	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>C10-C12 #	<0.2	<0.2	<0.2	<0.2							<0.2	mg/kg	TM5/PM8/PM16
>C12-C16 #	<4	<4	<4	<4							<4	mg/kg	TM5/PM8/PM16
>C16-C21 #	<7	<7	<7	<7							<7	mg/kg	TM5/PM8/PM16
>C21-C35 #	<7	<7	738	158							<7	mg/kg	TM5/PM8/PM16
Total aliphatics C5-35	<19	<19	738	158							<19	mg/kg	TM5/PM8/PM16
Aromatics													
>C5-EC7 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>EC7-EC8 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>EC8-EC10 #	<0.1	<0.1	<0.1	<0.1							<0.1	mg/kg	TM36/PM12
>EC10-EC12 #	<0.2	<0.2	<0.2	<0.2							<0.2	mg/kg	TM5/PM8/PM16
>EC12-EC16 #	<4	<4	<4	<4							<4	mg/kg	TM5/PM8/PM16
>EC16-EC21 #	<7	<7	<7	<7							<7	mg/kg	TM5/PM8/PM16
>EC21-EC35 #	<7	<7	140	38							<7	mg/kg	TM5/PM8/PM16
Total aromatics C5-35 #	<19	<19	140	38							<19	mg/kg	TM5/PM8/PM16
Total aliphatics and aromatics(C5-35)	<38	<38	878	196							<38	mg/kg	TM5/PM8/PM16
MTBE #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
Benzene #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
Toluene #	<5	<5	<5	<5							<5	ug/kg	TM31/PM12
Ethylbenzene #	<5	<5	7	<5							<5	ug/kg	TM31/PM12
m/p-Xylene #	<5	13	29	<5							<5	ug/kg	TM31/PM12
o-Xylene #	<5	18	18	<5							<5	ug/kg	TM31/PM12
Natural Moisture Content	42.2	59.2	21.5	30.8							<0.1	%	PM4/PM0

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quarter, Reading
Contact: Tim Blake

Client Name: Soilfix (East) Ltd **Matrix :** Solid

[illegible]

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating. Only analyses which are accredited are recorded as deviating if set criteria are not met.

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.: 18/10913

SOILS

Please note we are only MCERTS accredited (UK soils only) for sand, loam and clay and any other matrix is outside our scope of accreditation.

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

Negative Neutralization Potential (NP) values are obtained when the volume of NaOH (0.1N) titrated (pH 8.3) is greater than the volume of HCl (1N) to reduce the pH of the sample to 2.0 - 2.5. Any negative NP values are corrected to 0.

The calculation of Pyrite content assumes that all oxidisable sulphides present in the sample are pyrite. This may not be the case. The calculation may be an overestimate when other sulphides such as Barite (Barium Sulphate) are present.

WATERS

Please note we are not a UK Drinking Water Inspectorate (DWI) Approved Laboratory .

ISO17025 accreditation applies to surface water and groundwater and usually one other matrix which is analysis specific, any other liquids are outside our scope of accreditation.

As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

DEVIATING SAMPLES

Samples must be received in a condition appropriate to the requested analyses. All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. If this is not the case you will be informed and any test results that may be compromised highlighted on your deviating samples report.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

BLANKS

Where analytes have been found in the blank, the sample will be treated in accordance with our laboratory procedure for dealing with contaminated blanks.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a UKAS requirement for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.

Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.

REPORTS FROM THE SOUTH AFRICA LABORATORY

Any method number not prefixed with SA has been undertaken in our UK laboratory unless reported as subcontracted.

Please include all sections of this report if it is reproduced

ABBREVIATIONS and ACRONYMS USED

#	ISO17025 (UKAS Ref No. 4225) accredited - UK.
SA	ISO17025 (SANAS Ref No.T0729) accredited - South Africa.
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
++	Result outside calibration range, results should be considered as indicative only and are not accredited.
*	Analysis subcontracted to an Exova Jones Environmental approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
OC	Outside Calibration Range

JE Job No: 18/10913

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/S ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
PM4	Gravimetric measurement of Natural Moisture Content and % Moisture Content at either 35°C or 105°C. Calculation based on ISO 11465 and BS1377.	PM0	No preparation is required.			AR	
TM5	Modified USEPA 8015B method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) with carbon banding within the range C8-C40 GC-FID.	PM8/PM16	End over end extraction of solid samples for organic analysis. The solvent mix varies depending on analysis required/Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE.	Yes		AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details			AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details	Yes		AR	Yes
TM31	Modified USEPA 8015B. Determination of Methyltertbutylether, Benzene, Toluene, Ethylbenzene and Xylene by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.			AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes



Exova Jones Environmental

Registered Address : Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian, EH28 8PL

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Soilfix (East) Ltd
23 Bellingham Lane
Rayleigh
Essex
SS6 7ED

Tel: +44 (0) 1244 833780

Fax: +44 (0) 1244 833781



Attention :	Tim Blake
Date :	17th July, 2018
Your reference :	C413.WKJ
Our reference :	Test Report 18/11015 Batch 1
Location :	Thames Quater Reading
Date samples received :	13th July, 2018
Status :	Final report
Issue :	1

Twelve samples were received for analysis on 13th July, 2018 of which twelve were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied.

All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Bruce Leslie
Project Co-ordinator

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quater Reading
Contact: Tim Blake
JE Job No.: 18/11015

Report : Solid

Solids: V=60g VOC jar, J=250g glass jar, T=plastic tub

J E Sample No.	27-28	29-30	31-32	33-34	35-36	37-38					Please see attached notes for all abbreviations and acronyms		
Sample ID	V27	V27	V28	V29	V30	V30							
Depth	1.6	2.4	1.6	2.5	1.7	2.9							
COC No / misc													
Containers	V J	V J	V J	V J	V J	V J							
Sample Date	12/07/2018	12/07/2018	12/07/2018	12/07/2018	12/07/2018	12/07/2018							
Sample Type	Soil	Soil	Soil	Soil	Soil	Soil							
Batch Number	1	1	1	1	1	1							
Date of Receipt	13/07/2018	13/07/2018	13/07/2018	13/07/2018	13/07/2018	13/07/2018					LOD/LOR	Units	Method No.
TPH CWG													
Aliphatics													
>C5-C6 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					<0.1	mg/kg	TM36/PM12
>C6-C8 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					<0.1	mg/kg	TM36/PM12
>C8-C10	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					<0.1	mg/kg	TM36/PM12
>C10-C12 #	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2					<0.2	mg/kg	TM5/PM8/PM16
>C12-C16 #	<4	<4	<4	<4	<4	<4					<4	mg/kg	TM5/PM8/PM16
>C16-C21 #	<7	<7	<7	<7	<7	<7					<7	mg/kg	TM5/PM8/PM16
>C21-C35 #	<7	<7	<7	<7	<7	84					<7	mg/kg	TM5/PM8/PM16
Total aliphatics C5-35	<19	<19	<19	<19	<19	84					<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Aromatics													
>C5-EC7 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					<0.1	mg/kg	TM36/PM12
>EC7-EC8 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					<0.1	mg/kg	TM36/PM12
>EC8-EC10 #	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1					<0.1	mg/kg	TM36/PM12
>EC10-EC12 #	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2					<0.2	mg/kg	TM5/PM8/PM16
>EC12-EC16 #	<4	<4	<4	<4	<4	<4					<4	mg/kg	TM5/PM8/PM16
>EC16-EC21 #	<7	<7	<7	<7	<7	<7					<7	mg/kg	TM5/PM8/PM16
>EC21-EC35 #	<7	<7	<7	<7	<7	<7					<7	mg/kg	TM5/PM8/PM16
Total aromatics C5-35 #	<19	<19	<19	<19	<19	<19					<19	mg/kg	TM5/PM8/PM16/PM12/PM10
Total aliphatics and aromatics(C5-35)	<38	<38	<38	<38	<38	84					<38	mg/kg	TM5/PM8/PM16/PM12/PM10
MTBE #	<5	<5	<5	<5	<5	<5					<5	ug/kg	TM31/PM12
Benzene #	<5	<5	<5	<5	<5	<5					<5	ug/kg	TM31/PM12
Toluene #	<5	<5	<5	<5	<5	<5					<5	ug/kg	TM31/PM12
Ethylbenzene #	<5	<5	<5	<5	<5	<5					<5	ug/kg	TM31/PM12
m/p-Xylene #	<5	<5	<5	<5	<5	<5					<5	ug/kg	TM31/PM12
o-Xylene #	<5	<5	<5	<5	<5	<5					<5	ug/kg	TM31/PM12
Natural Moisture Content	60.9	23.1	38.4	14.6	35.5	18.3					<0.1	%	PM4/PM0

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quater Reading
Contact: Tim Blake
JE Job No.: 18/11015

Report : Liquid

Liquids/products: V=40ml vial, G=glass bottle, P=plastic bottle
 H=H₂SO₄, Z=ZnAc, N=NaOH, HN=HN0₃

J E Sample No.	1-6	7-10	11-14	15-18	19-22	23-26					Please see attached notes for all abbreviations and acronyms		
Sample ID	BH2	CP03	BH1	WS5	WS08	WS402							
Depth													
COC No / misc													
Containers	V P G	V P G	V P G	V P G	V P G	V P G							
Sample Date	12/07/2018	12/07/2018	12/07/2018	12/07/2018	12/07/2018	12/07/2018							
Sample Type	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water	Ground Water							
Batch Number	1	1	1	1	1	1							
Date of Receipt	13/07/2018	13/07/2018	13/07/2018	13/07/2018	13/07/2018	13/07/2018					LOD/LOR	Units	Method No.
TPH CWG													
Aliphatics													
>C5-C6 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM36/PM12
>C6-C8 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM36/PM12
>C8-C10 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM36/PM12
>C10-C12 #	<5	<5	<5	<5	<5	<5					<5	ug/l	TM5/PM16/PM30
>C12-C16 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM5/PM16/PM30
>C16-C21 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM5/PM16/PM30
>C21-C35 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM5/PM16/PM30
Total aliphatics C5-35 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM5/PM16/PM30
Aromatics													
>C5-EC7 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM36/PM12
>EC7-EC8 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM36/PM12
>EC8-EC10 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM36/PM12
>EC10-EC12 #	<5	<5	<5	<5	<5	<5					<5	ug/l	TM5/PM16/PM30
>EC12-EC16 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM5/PM16/PM30
>EC16-EC21 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM5/PM16/PM30
>EC21-EC35 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM5/PM16/PM30
Total aromatics C5-35 #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM5/PM16/PM30
Total aliphatics and aromatics(C5-35) #	<10	<10	<10	<10	<10	<10					<10	ug/l	TM5/PM16/PM30
MTBE #	<5	<5	<5	<5	<5	<5					<5	ug/l	TM31/PM12
Benzene #	<5	<5	<5	<5	<5	<5					<5	ug/l	TM31/PM12
Toluene #	<5	<5	<5	<5	<5	<5					<5	ug/l	TM31/PM12
Ethylbenzene #	<5	<5	<5	<5	<5	<5					<5	ug/l	TM31/PM12
m/p-Xylene #	<5	<5	<5	<5	<5	<5					<5	ug/l	TM31/PM12
o-Xylene #	<5	<5	<5	<5	<5	<5					<5	ug/l	TM31/PM12

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quater Reading
Contact: Tim Blake

Matrix : Solid

[illegible]

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating. Only analyses which are accredited are recorded as deviating if set criteria are not met.

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quater Reading
Contact: Tim Blake

Matrix : Liquid

[illegible]

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating. Only analyses which are accredited are recorded as deviating if set criteria are not met.

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.: 18/11015

SOILS

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Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

Negative Neutralization Potential (NP) values are obtained when the volume of NaOH (0.1N) titrated (pH 8.3) is greater than the volume of HCl (1N) to reduce the pH of the sample to 2.0 - 2.5. Any negative NP values are corrected to 0.

The calculation of Pyrite content assumes that all oxidisable sulphides present in the sample are pyrite. This may not be the case. The calculation may be an overestimate when other sulphides such as Barite (Barium Sulphate) are present.

WATERS

Please note we are not a UK Drinking Water Inspectorate (DWI) Approved Laboratory .

ISO17025 accreditation applies to surface water and groundwater and usually one other matrix which is analysis specific, any other liquids are outside our scope of accreditation.

As surface waters require different sample preparation to groundwaters the laboratory must be informed of the water type when submitting samples.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

DEVIATING SAMPLES

Samples must be received in a condition appropriate to the requested analyses. All samples should be submitted to the laboratory in suitable containers with sufficient ice packs to sustain an appropriate temperature for the requested analysis. If this is not the case you will be informed and any test results that may be compromised highlighted on your deviating samples report.

SURROGATES

Surrogate compounds are added during the preparation process to monitor recovery of analytes. However low recovery in soils is often due to peat, clay or other organic rich matrices. For waters this can be due to oxidants, surfactants, organic rich sediments or remediation fluids. Acceptable limits for most organic methods are 70 - 130% and for VOCs are 50 - 150%. When surrogate recoveries are outside the performance criteria but the associated AQC passes this is assumed to be due to matrix effect. Results are not surrogate corrected.

DILUTIONS

A dilution suffix indicates a dilution has been performed and the reported result takes this into account. No further calculation is required.

BLANKS

Where analytes have been found in the blank, the sample will be treated in accordance with our laboratory procedure for dealing with contaminated blanks.

NOTE

Data is only reported if the laboratory is confident that the data is a true reflection of the samples analysed. Data is only reported as accredited when all the requirements of our Quality System have been met. In certain circumstances where all the requirements of the Quality System have not been met, for instance if the associated AQC has failed, the reason is fully investigated and documented. The sample data is then evaluated alongside the other quality control checks performed during analysis to determine its suitability. Following this evaluation, provided the sample results have not been effected, the data is reported but accreditation is removed. It is a UKAS requirement for data not reported as accredited to be considered indicative only, but this does not mean the data is not valid.

Where possible, and if requested, samples will be re-extracted and a revised report issued with accredited results. Please do not hesitate to contact the laboratory if further details are required of the circumstances which have led to the removal of accreditation.

REPORTS FROM THE SOUTH AFRICA LABORATORY

Any method number not prefixed with SA has been undertaken in our UK laboratory unless reported as subcontracted.

Please include all sections of this report if it is reproduced

ABBREVIATIONS and ACRONYMS USED

#	ISO17025 (UKAS Ref No. 4225) accredited - UK.
SA	ISO17025 (SANAS Ref No.T0729) accredited - South Africa.
B	Indicates analyte found in associated method blank.
DR	Dilution required.
M	MCERTS accredited.
NA	Not applicable
NAD	No Asbestos Detected.
ND	None Detected (usually refers to VOC and/SVOC TICs).
NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
++	Result outside calibration range, results should be considered as indicative only and are not accredited.
*	Analysis subcontracted to an Exova Jones Environmental approved laboratory.
AD	Samples are dried at 35°C ±5°C
CO	Suspected carry over
LOD/LOR	Limit of Detection (Limit of Reporting) in line with ISO 17025 and MCERTS
ME	Matrix Effect
NFD	No Fibres Detected
BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
OC	Outside Calibration Range

JE Job No: 18/11015

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
PM4	Gravimetric measurement of Natural Moisture Content and % Moisture Content at either 35°C or 105°C. Calculation based on ISO 11465 and BS1377.	PM0	No preparation is required.			AR	
TM5	Modified USEPA 8015B method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) with carbon banding within the range C8-C40 GC-FID.	PM16/PM30	Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE/Water samples are extracted with solvent using a magnetic stirrer to create a vortex.	Yes			
TM5	Modified USEPA 8015B method for the determination of solvent Extractable Petroleum Hydrocarbons (EPH) with carbon banding within the range C8-C40 GC-FID.	PM8/PM16	End over end extraction of solid samples for organic analysis. The solvent mix varies depending on analysis required/Fractionation into aliphatic and aromatic fractions using a Rapid Trace SPE.	Yes		AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM12/PM16/PM30	please refer to PM16/PM30 and PM12 for method details	Yes			
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details			AR	Yes
TM5/TM36	please refer to TM5 and TM36 for method details	PM8/PM12/PM16	please refer to PM8/PM16 and PM12 for method details	Yes		AR	Yes
TM31	Modified USEPA 8015B. Determination of Methyltertbutylether, Benzene, Toluene, Ethylbenzene and Xylene by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes			
TM31	Modified USEPA 8015B. Determination of Methyltertbutylether, Benzene, Toluene, Ethylbenzene and Xylene by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes			
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.			AR	Yes

JE Job No: 18/11015

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/S ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
TM36	Modified US EPA method 8015B. Determination of Gasoline Range Organics (GRO) in the carbon chain range of C4-12 by headspace GC-FID.	PM12	Modified US EPA method 5021. Preparation of solid and liquid samples for GC headspace analysis.	Yes		AR	Yes



Exova Jones Environmental

Registered Address : Exova (UK) Ltd, Lochend Industrial Estate, Newbridge, Midlothian, EH28 8PL

Unit 3 Deeside Point
Zone 3
Deeside Industrial Park
Deeside
CH5 2UA

Soilfix (East) Ltd
23 Bellingham Lane
Rayleigh
Essex
SS6 7ED

Tel: +44 (0) 1244 833780

Fax: +44 (0) 1244 833781



Attention :	Tim Blake
Date :	18th July, 2018
Your reference :	C413.WKJ
Our reference :	Test Report 18/11090 Batch 1
Location :	Thames Quarter Reading
Date samples received :	14th July, 2018
Status :	Final report
Issue :	1

Three samples were received for analysis on 14th July, 2018 of which three were scheduled for analysis. Please find attached our Test Report which should be read with notes at the end of the report and should include all sections if reproduced. Interpretations and opinions are outside the scope of any accreditation, and all results relate only to samples supplied.

All analysis is carried out on as received samples and reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected.

Compiled By:

Lucas Halliwell
Project Co-ordinator

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quarter Reading
Contact: Tim Blake
JE Job No.: 18/11090

Report : Liquid

Liquids/products: V=40ml vial, G=glass bottle, P=plastic bottle
 H=H₂SO₄, Z=ZnAc, N=NaOH, HN=HN0₃

J E Sample No.	1-4	5-8	9-12								Please see attached notes for all abbreviations and acronyms		
Sample ID	WS401	SUMP 1E	SUMP NEW 1C										
Depth													
COC No / misc													
Containers	V P G	V P G	V P G										
Sample Date	12/07/2018	12/07/2018	12/07/2018										
Sample Type	Ground Water	Ground Water	Ground Water										
Batch Number	1	1	1										
Date of Receipt	14/07/2018	14/07/2018	14/07/2018								LOD/LOR	Units	Method No.
TPH CWG													
Aliphatics													
>C5-C6 #	<10	<10	<10								<10	ug/l	TM36/PM12
>C6-C8 #	<10	<10	<10								<10	ug/l	TM36/PM12
>C8-C10 #	<10	<10	<10								<10	ug/l	TM36/PM12
>C10-C12 #	<5	<5	<5								<5	ug/l	TM5/PM16/PM30
>C12-C16 #	<10	<10	<10								<10	ug/l	TM5/PM16/PM30
>C16-C21 #	<10	<10	<10								<10	ug/l	TM5/PM16/PM30
>C21-C35 #	<10	<10	<10								<10	ug/l	TM5/PM16/PM30
Total aliphatics C5-35 #	<10	<10	<10								<10	ug/l	TM5/PM16/PM30
Aromatics													
>C5-EC7 #	<10	<10	<10								<10	ug/l	TM36/PM12
>EC7-EC8 #	<10	<10	<10								<10	ug/l	TM36/PM12
>EC8-EC10 #	<10	<10	<10								<10	ug/l	TM36/PM12
>EC10-EC12 #	<5	<5	<5								<5	ug/l	TM5/PM16/PM30
>EC12-EC16 #	<10	<10	<10								<10	ug/l	TM5/PM16/PM30
>EC16-EC21 #	<10	<10	<10								<10	ug/l	TM5/PM16/PM30
>EC21-EC35 #	<10	<10	<10								<10	ug/l	TM5/PM16/PM30
Total aromatics C5-35 #	<10	<10	<10								<10	ug/l	TM5/PM16/PM30
Total aliphatics and aromatics(C5-35) #	<10	<10	<10								<10	ug/l	TM5/PM16/PM30
MTBE #	<5	<5	<5								<5	ug/l	TM31/PM12
Benzene #	<5	<5	<5								<5	ug/l	TM31/PM12
Toluene #	<5	<5	<5								<5	ug/l	TM31/PM12
Ethylbenzene #	<5	<5	<5								<5	ug/l	TM31/PM12
m/p-Xylene #	<5	<5	<5								<5	ug/l	TM31/PM12
o-Xylene #	<5	<5	<5								<5	ug/l	TM31/PM12

Client Name: Soilfix (East) Ltd
Reference: C413.WKJ
Location: Thames Quarter Reading
Contact: Tim Blake

Matrix : Liquid

[illegible]

Please note that only samples that are deviating are mentioned in this report. If no samples are listed it is because none were deviating. Only analyses which are accredited are recorded as deviating if set criteria are not met.

NOTES TO ACCOMPANY ALL SCHEDULES AND REPORTS

JE Job No.: 18/11090

SOILS

Please note we are only MCERTS accredited (UK soils only) for sand, loam and clay and any other matrix is outside our scope of accreditation.

Where an MCERTS report has been requested, you will be notified within 48 hours of any samples that have been identified as being outside our MCERTS scope. As validation has been performed on clay, sand and loam, only samples that are predominantly these matrices, or combinations of them will be within our MCERTS scope. If samples are not one of a combination of the above matrices they will not be marked as MCERTS accredited.

It is assumed that you have taken representative samples on site and require analysis on a representative subsample. Stones will generally be included unless we are requested to remove them.

All samples will be discarded one month after the date of reporting, unless we are instructed to the contrary.

If you have not already done so, please send us a purchase order if this is required by your company.

Where appropriate please make sure that our detection limits are suitable for your needs, if they are not, please notify us immediately.

All analysis is reported on a dry weight basis unless stated otherwise. Results are not surrogate corrected. Samples are dried at 35°C ±5°C unless otherwise stated. Moisture content for CEN Leachate tests are dried at 105°C ±5°C.

Where Mineral Oil or Fats, Oils and Grease is quoted, this refers to Total Aliphatics C10-C40.

Where a CEN 10:1 ZERO Headspace VOC test has been carried out, a 10:1 ratio of water to wet (as received) soil has been used.

% Asbestos in Asbestos Containing Materials (ACMs) is determined by reference to HSG 264 The Survey Guide - Appendix 2 : ACMs in buildings listed in order of ease of fibre release.

Negative Neutralization Potential (NP) values are obtained when the volume of NaOH (0.1N) titrated (pH 8.3) is greater than the volume of HCl (1N) to reduce the pH of the sample to 2.0 - 2.5. Any negative NP values are corrected to 0.

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BLANKS

Where analytes have been found in the blank, the sample will be treated in accordance with our laboratory procedure for dealing with contaminated blanks.

NOTE

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NDP	No Determination Possible
SS	Calibrated against a single substance
SV	Surrogate recovery outside performance criteria. This may be due to a matrix effect.
W	Results expressed on as received basis.
+	AQC failure, accreditation has been removed from this result, if appropriate, see 'Note' on previous page.
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BS	AQC Sample
LB	Blank Sample
N	Client Sample
TB	Trip Blank Sample
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JE Job No: 18/11090

Test Method No.	Description	Prep Method No. (if appropriate)	Description	ISO 17025 (UKAS/ANAS)	MCERTS (UK soils only)	Analysis done on As Received (AR) or Dried (AD)	Reported on dry weight basis
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TN38 9BY

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info@elab-uk.co.uk

THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 18-18387

Issue: 1

Date of Issue: 09/07/2018

Contact: Jamie Mitchell

Customer Details: Soilfix Limited
23 Bellingham Lane
Rayleigh
Essex
SS6 7ED

Quotation No: Q17-00919

Order No: Not Supplied

Customer Reference: C413

Date Received: 04/07/2018

Date Approved: 09/07/2018

Details: WKJ, Thames Quater, Reading

Approved by:

Mike Varley, Technical Manager

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)



Sample Summary

Report No.: 18-18387

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
142011	VOC1 F1821	03/07/2018	04/07/2018		
142012	VOC2 F1831	03/07/2018	04/07/2018		
142013	VOC3 F1841	03/07/2018	04/07/2018		
142014	VOC4 F1851	03/07/2018	04/07/2018		



Results Summary

Report No.: 18-18387

ELAB Reference	142011	142012	142013	142014
Customer Reference	F1821	F1831	F1841	F1851
Sample ID				
Sample Type	GAS	GAS	GAS	GAS
Sample Location	VOC1	VOC2	VOC3	VOC4
Sample Depth (m)				
Sampling Date	03/07/2018	03/07/2018	03/07/2018	03/07/2018

Determinand	Codes	Units	LOD				
VOC							
MTBE	N	µg/m3	1	< 1	< 1	< 1	< 1
Heptane	N	µg/m3	1	< 1	< 1	< 1	< 1
Octane	N	µg/m3	1	< 1	< 1	< 1	< 1
Nonane	N	µg/m3	1	< 1	< 1	< 1	< 1
Benzene	N	µg/m3	1	< 1	< 1	< 1	< 1
Toluene	N	µg/m3	1	< 1	< 1	< 1	< 1
Ethylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
m+p-xylene	N	µg/m3	1	< 1	< 1	< 1	< 1
o-xylene	N	µg/m3	1	< 1	< 1	< 1	< 1
cis-1,2-dichloroethene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,1-Dichloroethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Chloroform	N	µg/m3	1	< 1	< 1	< 1	< 1
Tetrachloromethane	N	µg/m3	1	< 1	< 1	< 1	< 1
1,1,1-Trichloroethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Trichloroethylene	N	µg/m3	1	< 1	< 1	< 1	< 1
Tetrachloroethylene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,1,1,2-Tetrachloroethane	N	µg/m3	1	< 1	< 1	< 1	< 1
1,1,2,2-Tetrachloroethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Chlorobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
Bromobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
Bromodichloromethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Methylethylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,1-Dichloro-1-propene	N	µg/m3	1	< 1	< 1	< 1	< 1
Trans - 1-2 -dichloroethylene	N	µg/m3	1	< 1	< 1	< 1	< 1
2,2-Dichloropropane	N	µg/m3	1	< 1	< 1	< 1	< 1
Bromochloromethane	N	µg/m3	1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Dibromomethane	N	µg/m3	1	< 1	< 1	< 1	< 1
1,2-Dichloropropane	N	µg/m3	1	< 1	< 1	< 1	< 1
cis-1,3-Dichloro-1-propene	N	µg/m3	1	< 1	< 1	< 1	< 1
trans-1,3-Dichloro-1-propene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Dibromochloromethane	N	µg/m3	1	< 1	< 1	< 1	< 1
1,3-Dichloropropane	N	µg/m3	1	< 1	< 1	< 1	< 1
Dibromoethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Styrene	N	µg/m3	1	< 1	< 1	< 1	< 1
Propylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
2-Chlorotoluene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
4-Chlorotoluene	N	µg/m3	1	< 1	< 1	< 1	< 1
t-butylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
1-methylpropylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
o-cymene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,3-Dichlorobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
Butylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,2-Dibromo-3-chloropropane	N	µg/m3	1	< 1	< 1	< 1	< 1
Hexachlorobutadiene	N	µg/m3	1	< 1	< 1	< 1	< 1
1-2-3 - Trichlorobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
Naphthalene	N	µg/m3	1	< 1	< 1	< 1	< 1
1-2-4 - Trichlorobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,4-Dichlorobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,2-Dichlorobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
Bromoform	N	µg/m3	1	< 1	< 1	< 1	< 1



Method Summary

Report No.: 18-18387

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
VOC - Tubes	N		04/07/2018	181	GC-MS

Tests marked N are not UKAS accredited

Report Information

Report No.: 18-18387

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"

Soil sample results are expressed on an air dried basis (dried at < 30°C)

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

PCB congener results may include any coeluting PCBs

Uncertainty of measurement for the determinands tested are available upon request

Deviation Codes

-
- | | |
|---|--|
| a | No date of sampling supplied |
| b | No time of sampling supplied (Waters Only) |
| c | Sample not received in appropriate containers |
| d | Sample not received in cooled condition |
| e | The container has been incorrectly filled |
| f | Sample age exceeds stability time (sampling to receipt) |
| g | Sample age exceeds stability time (sampling to analysis) |

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month

All water samples will be retained for 7 days following the date of the test report

Charges may apply to extended sample storage



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Ponswood Industrial Estate
St Leonards on Sea
East Sussex
TN38 9BY

Telephone: (01424) 718618

Facsimile: (01424) 729911

info@elab-uk.co.uk

THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 18-18576

Issue: 1

Date of Issue: 23/07/2018

Contact: Jamie Mitchell

Customer Details: Soilfix Limited
23 Bellingham Lane
Rayleigh
Essex
SS6 7ED

Quotation No: Q17-00919

Order No: C413.WKJ

Customer Reference: C413.WKJ

Date Received: 16/07/2018

Date Approved: 23/07/2018

Details: C413.WKJ

Approved by:

Mike Varley, Technical Manager

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)



Sample Summary

Report No.: 18-18576

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
143408	F1861 Carbon Tube VOC1	13/07/2018	16/07/2018		
143409	F1871 Carbon Tube VOC2	13/07/2018	16/07/2018		
143410	F1881 Carbon Tube VOC3	13/07/2018	16/07/2018		
143411	F1891 Carbon Tube VOC4	13/07/2018	16/07/2018		



Results Summary

Report No.: 18-18576

ELAB Reference				143408	143409	143410	143411
Customer Reference				Carbon Tube	Carbon Tube	Carbon Tube	Carbon Tube
Sample ID				VOC1	VOC2	VOC3	VOC4
Sample Type				GAS	GAS	GAS	GAS
Sample Location				F1861	F1871	F1881	F1891
Sample Depth (m)							
Sampling Date				13/07/2018	13/07/2018	13/07/2018	13/07/2018
Determinand	Codes	Units	LOD				
VOC							
MTBE	N	µg/m3	1	< 1	< 1	< 1	< 1
Heptane	N	µg/m3	1	< 1	< 1	< 1	< 1
Octane	N	µg/m3	1	< 1	< 1	< 1	< 1
Nonane	N	µg/m3	1	< 1	< 1	< 1	< 1
Benzene	N	µg/m3	1	< 1	< 1	< 1	< 1
Toluene	N	µg/m3	1	< 1	< 1	< 1	< 1
Ethylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
m+p-xylene	N	µg/m3	1	< 1	< 1	< 1	< 1
o-xylene	N	µg/m3	1	< 1	< 1	< 1	< 1
cis-1,2-dichloroethene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,1-Dichloroethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Chloroform	N	µg/m3	1	< 1	< 1	< 1	< 1
Tetrachloromethane	N	µg/m3	1	< 1	< 1	< 1	< 1
1,1,1-Trichloroethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Trichloroethylene	N	µg/m3	1	< 1	< 1	< 1	< 1
Tetrachloroethylene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,1,1,2-Tetrachloroethane	N	µg/m3	1	< 1	< 1	< 1	< 1
1,1,2,2-Tetrachloroetha	N	µg/m3	1	< 1	< 1	< 1	< 1
Chlorobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
Bromobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
Bromodichloromethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Methylethylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,1-Dichloro-1-propene	N	µg/m3	1	< 1	< 1	< 1	< 1
Trans - 1-2 -dichloroethylene	N	µg/m3	1	< 1	< 1	< 1	< 1
2,2-Dichloropropane	N	µg/m3	1	< 1	< 1	< 1	< 1
Bromochloromethane	N	µg/m3	1	< 1	< 1	< 1	< 1
1,2-Dichloroethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Dibromomethane	N	µg/m3	1	< 1	< 1	< 1	< 1
1,2-Dichloropropane	N	µg/m3	1	< 1	< 1	< 1	< 1
cis-1,3-Dichloro-1-propene	N	µg/m3	1	< 1	< 1	< 1	< 1
trans-1,3-Dichloro-1-propene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,1,2-Trichloroethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Dibromochloromethane	N	µg/m3	1	< 1	< 1	< 1	< 1
1,3-Dichloropropane	N	µg/m3	1	< 1	< 1	< 1	< 1
Dibromoethane	N	µg/m3	1	< 1	< 1	< 1	< 1
Styrene	N	µg/m3	1	< 1	< 1	< 1	< 1
Propylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
2-Chlorotoluene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,2,4-Trimethylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
4-Chlorotoluene	N	µg/m3	1	< 1	< 1	< 1	< 1
t-butylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,3,5-Trimethylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
1-methylpropylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
o-cymene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,3-Dichlorobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
Butylbenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,2-Dibromo-3-chloropropane	N	µg/m3	1	< 1	< 1	< 1	< 1
Hexachlorobutadiene	N	µg/m3	1	< 1	< 1	< 1	< 1
1-2-3 - Trichlorobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
Naphthalene	N	µg/m3	1	< 1	< 1	< 1	< 1
1-2-4 - Trichlorobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,4-Dichlorobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
1,2-Dichlorobenzene	N	µg/m3	1	< 1	< 1	< 1	< 1
Bromoform	N	µg/m3	1	< 1	< 1	< 1	< 1



Method Summary

Report No.: 18-18576

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
VOC - Tubes	N		16/07/2018	181	GC-MS

Tests marked N are not UKAS accredited

Report Information

Report No.: 18-18576

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"

Soil sample results are expressed on an air dried basis (dried at < 30°C)

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

PCB congener results may include any coeluting PCBs

Uncertainty of measurement for the determinands tested are available upon request

Deviation Codes

- | | |
|---|--|
| a | No date of sampling supplied |
| b | No time of sampling supplied (Waters Only) |
| c | Sample not received in appropriate containers |
| d | Sample not received in cooled condition |
| e | The container has been incorrectly filled |
| f | Sample age exceeds stability time (sampling to receipt) |
| g | Sample age exceeds stability time (sampling to analysis) |

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month

All water samples will be retained for 7 days following the date of the test report

Charges may apply to extended sample storage

Appendix C

Duty of Care Information

SF056 Material Export Schedule for Waste Duty of Care

Site: Thames Quarter, Reading

Waste Classification: HAZARDOUS
Waste Description: Soil & Stone containing hazardous
EWC Code: 17 05 03*



** Disposals in Italic - Average*

Date	Soilfix Ticket Number	Vehicle Registration	Haulier	Haulier Carrier Ref	Waste Code	Receiving Facility	Waste Receiver Permit Ref	Waste Receipt No.	Disposal Tonnage
21/06/2018	SOILFI/41301	PO15XFG	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25374860	19.88
22/06/2018	SOILFI/41302	PO15XFG	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25377856	20.20
27/06/2018	SOILFI/41309	PO65VHX	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25392671	20.30
27/06/2018	SOILFI/41308	DG53AYO	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25391010	19.66
26/06/2018	SOILFI/41306	DN16YDJ	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25390178	20.71
26/06/2018	SOILFI/41307	CU06RYW	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25390167	20.78
26/06/2018	SOILFI/41305	G14GDT	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25390152	20.44
26/06/2018	SOILFI/41304	PO15XFG	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25390107	19.32
25/06/2018	SOILFI/41303	PO65VHX	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	2538436	20.40
27/06/2018	SOILFI/41310	JG676HT	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25392896	20.46
27/06/2018	SOILFI/41311	CX63VSC	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25393196	19.94
27/06/2018	SOILFI/41312	LL139UG	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25393460	19.26
28/06/2018	SOILFI/41313	PO15XFG	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25397115	20.40
28/06/2018	SOILFI/41314	PO65VHW	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25397945	20.94
10/07/2018	SOILFI/41317	LD12FOE	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25431705	20.34
10/07/2018	SOILFI/41316	DN15JZJ	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25431429	21.32
10/07/2018	SOILFI/41315	LL139UG	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25431418	21.10
11/07/2018	SOILFI/41318	G14GDT	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25436835	20.38
11/07/2018	SOILFI/41319	G14GDT	FCC ENVIRONMENT	CBDU3337	17 05 03*	THE SOIL TREATMENT CENTRE, ROWLEY REGIS, B659DS	HP3632RP	25439288	19.16

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CB0U3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25374860
Enquiry No 2195001
Site No 2045
Landfill Tax Standard
Vehicle Reg P015XFG
Round Number
Transfer Note 245862
Source Trade

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
21-Jun-2018 14:19:23	17808	31980
21-Jun-2018 14:19:32		12100
Nett Weight		19880

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25374860 - 21-Jun-2018 14:21

Driver's Signature

Ticket 25374860 - 21-Jun-2018 14:19

It is the driver's responsibility to ensure that the details on this ticket are correct.

2005:

Soilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Consignee

4 The waste will be taken to (name, address and postcode):
ERR. SOIL TREATMENT CENTRE
PORTWAY ROAD
RAWLEY REGIS
B65 9BT

5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here

2 SIC for the process giving rise to the waste: 39 001

All the information given below must be completed for each EWC identified

Quantity	The chemical/biological components of the waste and their concentrations are	Physical form	Hazard	Container
(l)	Component Concentration (% or mg/kg)	(gas, liquid, solid powder, sludge or mixed)	code(s)	type, number and size
20kg	TPH 0.1-1%	SOLID	HPT	8 L JUELL TAPER 15 Lit
Identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

Subsequent carriers.

In A2, A4 and B3 are correct and I have
and collection number are

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: D. BARTLETT
On behalf of: SOILFIX EAST LTD
Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature: [Signature]
Date: 21/06/2018 Time: 11:15

Waste type is collected all the information given below must be completed for each EWC

Weight received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	D08

062018 Time 14:19
XFG Name: S. GOULD
On behalf of (name, address, postcode, telephone, e-mail, facsimile)

Proventus, Rawley Regis, Bham -
B65 9BS, as AG.

Signature: [Signature]
Date: 21/06/2018 Time: 14:19

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

Consignment Note
Number: 03502

White: Producer/Consignor Yellow: Carrier Pink: Consignee

PART A Notification details

1 Consignment note code: **SOILFI/41301**
2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
**THAMES QUARTER
KINGS MEADOW ROAD
READING
RG1 9BN**

3 Premises code (where applicable): **SOILFI**

4 The waste will be taken to (name, address and postcode):
**EARL SOIL TREATMENT CENTRE
PORTWAY ROAD
ROWLEY REGIS
B65 9DT**

5 The waste producer was:
Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

1 The process giving rise to the waste(s) was: **REMEDIATION**

If continuation sheet used, tick here ☐

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

2 SIC for the process giving rise to the waste: **39 00**

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
CONTAMINATED SOIL	17 05 03	20000	TPM 0.1-1%	SOLID	HP7	3 LITRE TAPER 15m3
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements

Where this note comprises part of a multiple collection the round number and collection number are:

* 1 Carrier name:
On behalf of:
**CLWHD TRANSPORT SERVICES LTD, CLWHD WOLVE
ACH ROAD SOUTH, WRENNHAM
LL13 9QA**

2 Carrier registration no./reason for exemption: **CB0U 3337**

* 3 Vehicle registration no. (or mode of transport, if not road):
PO15 XA

* Signature: **[Signature]**
Date: **21/06/2018** * Time: **11:15**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011

1 Consignor name: **D. BARTLETT**
On behalf of:
SOILFIX EAST LTD
Scilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

Signature: **[Signature]**
Date: **21/06/2018** * Time: **11:15**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
17 05 03	19880	ACC	D08

1 I received this waste at the address given in A4 on: Date **21/06/2018**

Time **14:19**

2 Vehicle registration no. (or mode of transport, if not road): **PO15 XFG**

3 Where waste is rejected please provide details:

Name: **S. GOULD**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
**Proventus, Rowley Regis, B'ham -
B65 9DS, as A4.**

I certify that waste permit/exempt waste operation number:

HP 36 32 RP

authorises the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature: **[Signature]**

Date: **21/06/2018**

Time: **14:19**

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25377856
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg P015XFG
Round Number
Transfer Note 245863
Source Trade

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
22-Jun-2018 11:20:15	17817	32300
22-Jun-2018 11:20:17		12100
Nett Weight		20200

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25377856 - 22-Jun-2018 11:20

Driver's Signature

Ticket 25377856 - 22-Jun-2018 11:20

It is the driver's responsibility to ensure that the details on this ticket are correct.

2005:

Scilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Consignee

4 The waste will be taken to (name, address and postcode)
Edwin Richards Soil Treatment Centre
Portway Road
Newton Longville
Guernsey Road
Bletchley
MK3 5JU
5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste: 39 00

All the information given below must be completed for each EWC identified:

Quantity	The chemical/biological components of the waste and their concentrations are Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid powder, sludge or mixed)	Hazard code(s)	Container type, number and size
1000	TPH 21-1%	Solid	HP7	TPH 15m3
Identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

Subsequent carriers:

In A2, A4 and B3 are correct and I have

and collection number are:

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: EDWIN RICHARDS
On behalf of:

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature: [Signature]
Date: 22/06/2018 Time: 08:07

Waste type is collected all the information given below must be completed for each EWC

Received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
2	ACC	D08

06/2018 Time 11:20
XFG
Name: C. Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Profectus, Edwin Richards Quarry, B65 9DS
AS A4
Signature: [Signature]
Date: 22/06/2018 Time: 11:20



contracts on
Limited No
companies.

2005

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

number: 03503

White: Producer/Consignor Yellow: Carrier Pink: Consignee

PART A Notification details

1 Consignment note code: **SOILFI 41302**
2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
**THAMES QUARTER
KINGS MARSH ROAD
B65 9DT
01179 820025**
3 Premises code (where applicable): **SOILFI**

4 The waste will be taken to (name, address and postcode):
**CLW40 TREATMENT CENTRE
PARKWAY ROAD
B65 9DT
01179 820025**
5 The waste producer was
Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) is: **REMEDIATION** 2 SIC for the process giving rise to the waste: **39.001**
3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
CONTAMINATED SOIL	1 7 0 5 0 3	320KGS	TPH AI-1%	SOLID	HPT	50 WHOLE TANK 15M³
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

PART D Consignor's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers.
If a schedule of carriers is attached tick here. ☐)
I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.
Where this note comprises part of a multiple collection the round number and collection number are:
1
1 Carrier name: **CLW40 TRANSPORT SERVICES LTD, CLW40 HOUSE
PARK ROAD SOUTH, LIVERHAM
LL13 9DG**
2 Carrier registration no./reason for exemption: **CB DU 3337**
3 Vehicle registration no. (or mode of transport, if not road): **4 PD15 XFG**
Signature: **[Signature]**
Date: **22/06/2018** Time: **0907**

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.
I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.
1 Consignor name: **SCILFIX**
On behalf of:
Scilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk
Signature: **[Signature]**
Date: **22/06/2018** Time: **1207**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
1 7 0 5 0 3	20200	ACC	D08

1 I received this waste at the address given in A4 on: Date: **22/06/2018** Time: **1120**
2 Vehicle registration no. (or mode of transport, if not road): **PD15 XFG** Name: **C Gould**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
**Provetech, Edwin Richards Quarry, B65 9DS
AS A4**
3 Where waste is rejected please provide details:
I certify that waste permit/exempt waste operation number:
HP 36 32 RP
authorises the management of the waste described in B at the address given in A4
Where the consignment forms part of a multiple collection as identified in Part C, I certify that the total number of
Signature: **[Signature]**
Date: **22/06/2018** Time: **1124**

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No C8DU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25392671
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg P065VHX
Round Number
Transfer Note 252580
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
27-Jun-2018 11:54:31	17845	32400
27-Jun-2018 11:54:39		12100
=====		
Nett Weight	20300	
=====		

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25392671 - 27-Jun-2018 11:55

Driver's Signature

Ticket 25392671 - 27-Jun-2018 11:54

It is the driver's responsibility to ensure

s 2005:

Soilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Consignee

4 The waste will be taken to (name, address and postcode)
EWR Soil Treatment Centre
POWELL ROAD
POWELL ROAD
B65 9BT
5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here

2 SIC for the process giving rise to the waste: 39 00

ected all the information given below must be completed for each EWC identified:

Quantity (kg)	The chemical/biological components of the waste and their concentrations are Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
2200	TPH	21-16	SX10	HPT8 WHEEL TRAIL
UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

for subsequent carriers.

details in A2, A4 and B3 are correct and I have

number and collection number are:

/

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011

1 Consignor name: D. BARTLETT
On behalf of:

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date 27/06/2018

Time 0808

one waste type is collected all the information given below must be completed for each EWC)

code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
10	Acc	D08

27/06/2018 Time 11:59

Name: J. Murphy
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
POWELL ROAD
POWELL ROAD
B65 9BT

The Hazardous Waste Regulations 2005:

CONSIGNMENT NOTE

Number: 03510

White: Producer/Consignor Yellow: Carrier Pink: Consignee

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

PART A Notification details

1 Consignment note code: **SOILFI 141309**
2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
THAMES QUANTON
KINGS HAVEN ROAD
READING
RG1 2QJ

3 Premises code (where applicable): **SOILFI**

4 The waste will be taken to (name, address and postcode):
ENV SOIL TREATMENT CENTRE
POWELL ROAD
READING
RG1 2QJ

5 The waste producer was
Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

1 The process giving rise to the waste(s) was: **REMEDIATION**

If continuation sheet used, tick here ☐

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Contaminated Soil	170503	20300	TPH 01-16	SOLID	HP78	WHOLE TANK
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers.
If a schedule of carriers is attached tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

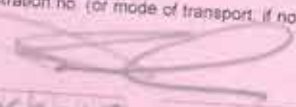
Where this note comprises part of a multiple collection the round number and collection number are: **1**

1 Carrier name: **D MOORE**
On behalf of:

CLW40 TRANSPORT SERVICES LTD
POWELL ROAD SOUTH, WIMBORNE
DT13 9UG

2 Carrier registration no./reason for exemption: **CODU 3337**

3 Vehicle registration no. (or mode of transport, if not road): **P065 VHX**

Signature: 
Date: **27/06/2018** Time: **0908**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: **D BRITLITT**
On behalf of:

Scilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

Signature: 
Date: **27/06/2018** Time: **0808**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	20300	Acc	D08

1 I received this waste at the address given in A4 on: Date: **27/06/2018** Time: **1159**

2 Vehicle registration no. (or mode of transport, if not road): **P065 VHX**

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number: **HP 36 32 RP**

authorises the management of the waste described in B at the address given in A4
Where the consignee is a company, the name and address of the authorised person must be given.

Name: **J Murphy**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
POWELL ROAD
READING
RG1 2QJ

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number	6911
Customer Order Number	
Waste Carrier's Reg No	CBDU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No	25391010
Enquiry No	2195001
Site No	2045
Landfill Tax	Not Applicable
Vehicle Reg	DG53AY0
Round Number	
Transfer Note	243663
Source	Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
27-Jun-2018 07:28:56	17835	31620
27-Jun-2018 07:28:58		11960
Nett Weight	19660	

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket: 25391010 - 27-Jun-2018 07:29

Driver's Signature

Ticket 25391010 - 27-Jun-2018 07:29

§ 2005:

k: Consignee

Scilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

4 The waste will be taken to (name, address and postcode)

5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here

2 SiC for the process giving rise to the waste:

ed all the information given below must be completed for each EWC identified.

Quantity (g)	The chemical/biological components of the waste and their concentrations are: Component	Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
250g	THP	100%	Solid	H37	Plastic Tuber 15

N Identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

PART D Consignor's certificate

subsequent carriers.

is in A2, A4 and B3 are correct and I have

and collection number are

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name
On behalf of

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature _____

Date _____

Time

waste type is collected all the information given below must be completed for each EWC

Received (kg)	EWIC code accepted/rejected	Waste management operation (R or D code)
	ACC	D08

206/2018
53 AX0

Time 0:27:59

Name: S. GOULD
On behalf of (name, address, postcode, telephone, e-mail, facsimile)

Proventus, Rowley Regis, B'ham.
B65 9DS - as AL

99 in 04



s 2005:

Scilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

White: Producer/Consignor Yellow: Carrier Pink: Consignee

PART A Notification details

1 Consignment note code **501151147305**
2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

3 Premises code (where applicable): **501151**

4 The waste will be taken to (name, address and postcode):

5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was **REMEDIATION**

2 SIC for the process giving rise to the waste: **37.22.11**

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
PAVING MIXTURE	170503	19660	0.1%	SOLID	H17	200L
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers.
If a schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name:
On behalf of:

CLLWYD TRANSPORT SERVICES LTD, CLLWYD
100, AGH RD, CLLWYD, WREXHAM LL13 9UA

2 Carrier registration no./reason for exemption:

3 Vehicle registration no. (or mode of transport, if not road): **DLWERT**

Signature:

Date: **27/06/2018**

Time: **15:56**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:
On behalf of:

T. BLAKE
Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS,
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature:

Date: **27/06/2018**

Time: **15:56**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	19660	ACC	D08

1 I received this waste at the address given in A4 on: Date **27/06/2018**

Time **07:28**

2 Vehicle registration no. (or mode of transport, if not road): **DX53 AXO**

3 Where waste is rejected please provide details:

I certify that waste perm/exempt waste operation number:

AP 36 32 RP

authorises the management of the waste described in B at the address given in A4.

Name **S-GOULD**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Provectus, Rowley Regis, Bham
B65 9DS - as A4

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25390178
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg DW16YDJ
Round Number
Transfer Note 249796
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
26-Jun-2018 16:14:51	17833	32960
26-Jun-2018 16:15:05		12250
Nett Weight	20710	

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25390178 - 26-Jun-2018 16:15

Driver's Signature

Ticket 25390178 - 26-Jun-2018 16:15

2005:

Soilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Consignee

4 The waste will be taken to (name, address and postcode)

5 The waste producer was

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here

2 SIC for the process giving rise to the waste

All the information given below must be completed for each EWC identified

Quantity	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
1000	SPH	SOLID	H07	300L DRUM
Identification (EWC)	Proper shipping name(s)	UN class(es)	Special handling requirements	
1A	N/A	N/A	N/A	
1A	N/A	N/A	N/A	

PART D Consignor's certificate

sequent carriers.

A2, A4 and B3 are correct and I have

collection number are

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:
On behalf of

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date

Time

type is collected all the information given below must be completed for each EWC

Weight (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	D08

2018

Time

Name: S. Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Proctor, Rowley Regis, Bham.
B65 9DS, co. AL.

Waste Receiving (UK) Limited, registered in England
Tipping is subject to the Company's standard terms
and conditions, which are available on site or from
the address overleaf.
This is not a controlled Waste Transfer Note

2005:

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

White: Producer/Consignor Yellow: Carrier Pink: Consignee

PART A Notification details

1 Consignment note code **SCILFI/41306**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

3 Premises code (where applicable) **SCILFI**

4 The waste will be taken to (name, address and postcode)

5 The waste producer was
Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) **REMEDIATION**

2 SIC for the process giving rise to the waste: **37.221**

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Contaminated soil	17 0 5 0 3	20,000	Asbestos	Solid	H373	HP7 300L DUMPER
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: **CLWYD TRANSPORT**
On behalf of: **WILLIAM LLISSYUG**

2 Carrier registration no./reason for exemption

3 Vehicle registration no. (or mode of transport, if not road): **DN16 YDJ**

Signature

Date **26/06/2018**

Time **16:15**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: **T. BLAKE**
On behalf of:

Scilfix Limited 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

Signature

Date **27/06/2018**

Time **16:15**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
17 0 5 0 3	20710	ACC	D08

1 I received this waste at the address given in A4 on: Date **26/06/2018**

Time **16:14**

2 Vehicle registration no. (or mode of transport, if not road): **DN16 YDJ**

Name: **S. GOU**

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:

NP 36 32 RP

Projector, Rowley Regis, Bham.
B65 9DS, on A4.

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer

Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25390167
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg CU05RYW
Round Number
Transfer Note 246778
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
26-Jun-2018 16:10:55	17832	33280
26-Jun-2018 16:10:57		12500
Nett Weight		20780

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25390167 - 26-Jun-2018 16:11

Driver's Signature

Ticket 25390167 - 26-Jun-2018 16:10

2005:

Soilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Consignee

Address

4 The waste will be taken to (name, address and postcode)

5 The waste producer was

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here

2 SIC for the process giving rise to the waste:

ated all the information given below must be completed for each EWC identified)

Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge, or mixed)	Hazard code(s)	Container type, number and size
20000	THH 01-1%	SOLID	-17	SWEEPSTICK
UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

for subsequent carriers.

is in A2, A4 and B3 are correct and I have

er and collection number are:

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name
On behalf of

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date

Time

the waste type is collected all the information given below must be completed for each EWC)

Waste received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	D08

6062018
005 RYW

Time

Name

On behalf of (name, address, postcode, telephone, e-mail, facsimile)

Pravetis, Rowley Regis, Bham, B65 9DS, w 14.

on site or from
standard terms
Transfer Note

ENVIRONMENTAL
NOTE

Waste Regulations 2005:

Number: 03508

White: Producer/Consignor Yellow: Carrier Pink: Consignee

Scilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

PART A Notification details

1 Consignment note code: SENT 10/11/07

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

3 Premises code (where applicable): SHILF11

4 The waste will be taken to (name, address and postcode):
CARLISLE ROAD, ROWLEY REGIS, BRISTOL, BS11 0RS

5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

1 The process giving rise to the waste(s) was: REMEDIATION

If continuation sheet used, tick here ☐

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified):

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
<u>CONTAMINATED SOIL</u>	<u>17 05 03</u>	<u>2000</u>	<u>TH</u>	<u>0.1-1%</u>	<u>SOLID</u>	<u>-17</u>
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	
	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: CLWYD TRANSPORT
On behalf of: E. REYNOLDS
LUIS RUG

2 Carrier registration no./reason for exemption:

3 Vehicle registration no. (or mode of transport, if not road): CU05 RYW

Signature

Date: 26/06/08 Time: 14.5

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: T. BLAKE
On behalf of:
Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date: 26/06/08 Time: 15.5

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
<u>17 05 03</u>	<u>20780</u>	<u>ACC</u>	<u>D08</u>

1 I received this waste at the address given in A4 on: Date 26/06/2018 Time 1610

2 Vehicle registration no. (or mode of transport, if not road): CU05 RYW Name: S. GOULD

3 Where waste is rejected please provide details:
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number

HP 36 32 RP

authorises the management of the waste described in B at the address given in A4.

Practis, Rowley Regis, Bham, B65 9DS, w A4.

Proctor, Rawley Regis, Bham, 665 AD.
AS AL.

This is not a controlled Waste Transfer Note
Tipping is subject to the Company's standard terms
and conditions, which are available on site or from

2005:

Scilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Number: 03506

White: Producer/Consignor Yellow: Carrier Pink: Consignee

PART A Notification details

1 Consignment note code: **SOILFIX/41305**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

4 The waste will be taken to (name, address and postcode):

ENR S-IL TOWN HALL EN-RE
01179 820025
BS11 0RS

5 The waste producer was

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

3 Premises code (where applicable): **SOILFIX**

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: **REMEDIATION**

2 SIC for the process giving rise to the waste: **391000**

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
CONTAMINATED SOIL	170503	20,000	TPH 0.1-1%	SOLID	H17	20000 LITRE
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: **CLWYD TRANSPORT**

On behalf of

WREXHAM
LL13 9UG

2 Carrier registration no./reason for exemption:

3 Vehicle registration no. (or mode of transport, if not road):

G14 GDT

Signature:

Date: **26/06/18** Time: **1300**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:

On behalf of:

T. BLAKE
Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature:

Date: **26/06/2018** Time: **1300**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	20440	ACC	D08

1 I received this waste at the address given in A4 on: Date: **26/06/2018**

Time: **1605**

2 Vehicle registration no. (or mode of transport, if not road): **G14 GDT**

Name: **S. GOULD**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number

W 26 32 RP

authorises the management of the waste described in B at the address given in A4

Proctor, Rawley Regis, B'ham, B65 9DS,
AS AL.

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25390107
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg P015XFG
Round Number
Transfer Note 245866
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
26-Jun-2018 15:48:53	17830	31420
26-Jun-2018 15:48:55		12100
Nett Weight		19320

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket: 25390107 - 26-Jun-2018 15:49

Driver's Signature

Ticket: 25390107 - 26-Jun-2018 15:48

2005:

Soilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

k: Consignee

4 The waste will be taken to (name, address and postcode)

5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste.

ated all the information given below must be completed for each EWC identified)

Quantity (kg)	The chemical/biological components of the waste and their concentrations are Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
20,000	TAM 0.1-1%	SOLID	117	SWIFTED TUBES
UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

or subsequent carriers.

tails in A2, A4 and B3 are correct and I have

ber and collection number are

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:
On behalf of:

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date

Time

ne waste type is collected all the information given below must be completed for each EWC)

Waste received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
0	ACC	D08

26062018
P015 XFG

Time

1548

Name: S. GOULD
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Provector, Rowley Regis, B'ham, B65 9DS.
as A4.

This is not a controlled Waste Transfer Note
Tipping is subject to the Company's standard terms
which are available on site or from

Regulations 2005:

CONSIGNMENT NOTE

Number: 03505

White: Producer/Consignor Yellow: Carrier Pink: Consignee

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

PART A Notification details

1 Consignment note code: **SOILFI 14 3024**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
ROWLEY REGIS
265 9DS

3 Premises code (where applicable): **SOILFI**

4 The waste will be taken to (name, address and postcode):
ROWLEY REGIS
265 9DS

5 The waste producer was
Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: **REMEDIATION**

2 SIC for the process giving rise to the waste: **39.190**

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
Contaminated soil	170503	20,000	TAM	0.1%	SOLID	H17	200L DRUM
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)		UN class(es)	Special handling requirements	
	N/A	N/A	N/A		N/A	N/A	
	N/A	N/A	N/A		N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers.
If a schedule of carriers is attached tick here.)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name:
On behalf of:

2 Carrier registration no./reason for exemption:

3 Vehicle registration no. (or mode of transport, if not road):
P015 XFS

Signature: **[Signature]**

Date: **28/06/18**

Time: **14:48**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:
On behalf of:

Scilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

Signature: **[Signature]**

Date: **28/06/18**

Time: **14:48**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	19320	ACC	D08

1 I received this waste at the address given in A4 on: Date: **26/06/2018**

Time: **15:48**

2 Vehicle registration no. (or mode of transport, if not road): **P015 XFG**

Name: **S. GOULD**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:

UP 36 32 RP

Provedur, Rowley Regis, B'ham, B65 9DS.
as Ag.

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No C8DU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25383436
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg P065VHX
Round Number
Transfer Note 252576
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
25-Jun-2018 12:35:03	17825	32800
25-Jun-2018 12:35:09	12400	
Nett Weight		20400

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25383436 - 25-Jun-2018 12:35

Driver's Signature

Ticket 25383436 - 25-Jun-2018 12:35

s 2005:

Consignee

Soilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

303

address

4 The waste will be taken to (name, address and postcode)

ET SOIL TREATMENT CENTRE
PORTWAIN ROAD
ROULEY REITS
BS5 9BT

5 The waste producer was

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here ☐

ATION

2 SIC for the process giving rise to the waste: 39 00

ected all the information given below must be completed for each EWC identified)

Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
20,000	TPH	0.1-1%	SOLID	HP7 8 WHITE TAPER 100L
UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

for subsequent carriers.

etails in A2, A4 and B3 are correct and I have

iber and collection number are

TD, CUMHO HOUSE

U 3337
P065 VHX

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name D. BARTLETT
On behalf of

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date 25/06/2018 Time 0920

one waste type is collected all the information given below must be completed for each EWC)

code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
00	ACC	D08

25/06/2018

Time

P065 VHX

Name: C Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile)

Proventus, Edwin Richards Quarry, BS5
QDS, HS 114

FCC Recycling
Wales on behalf of FCC
No 2602416 and all its
Regulations 2005:
number: 03504

White: Producer/Consignor Yellow: Carrier Pink: Consignee

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

PART A Notification details

1 Consignment note code: **SOILFI 41303**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

THAMES QUARTER,
LINDS MEADOW ROAD,
READING,
RG1 8DU

3 Premises code (where applicable) **SOILFI**

4 The waste will be taken to (name, address and postcode):

ET SOIL TREATMENT CENTRE
PORTWAY ROAD
ROSEHED
BS11 9BT

5 The waste producer was

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was **REMEDATION**

2 SIC for the process giving rise to the waste: **39 00**

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
CONTAMINATED SOIL	170503	20400	TPH 0.1-1%	SOLID	HP7	8 LITRE CANISTER
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached tick here, ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: **D. MOORE**
On behalf of:
CLWTS TRANSPORT SERVICES LTD, CLWTS HOUSE
ASH ROAD SOUTH, GREENHAM
LL13 9UG

2 Carrier registration no./reason for exemption: **CR DU 3337**

3 Vehicle registration no. (or mode of transport, if not road): **PO65 VHX**

Signature: **[Signature]**

Date: **25/06/2018** Time: **0920**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: **D. BARTLETT**
On behalf of:

Scilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

Signature: **[Signature]**
Date: **25/06/2018** Time: **0920**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	20400	ACC	D08

1 I received this waste at the address given in A4 on: Date: **25/06/2018** Time: **1735**

2 Vehicle registration no. (or mode of transport, if not road): **PO65 VHX**

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

HP 36 32 RP

authorises the management of the waste described in B at the address given in A4

Name: **C. Gould**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Profectus, Edwin Richards Quarry, B65
QDS, WS 194

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25392896
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg JG67LHT
Round Number
Transfer Note 233187
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
27-Jun-2018 12:26:37	17846	32460
27-Jun-2018 12:26:42		12000
=====		
Nett Weight	20460	
=====		

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25392896 - 27-Jun-2018 12:27

Driver's Signature

Ticket 25392896 - 27-Jun-2018 12:26

s 2005:

Scilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

nk: Consignee

4 The waste will be taken to (name, address and postcode)
Edwin Richards Soil Treatment Centre
Bletchley Road
Bletchley, Milton Keynes
MK3 5JU

5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here

2 SIC for the process giving rise to the waste 39 00

ected all the information given below must be completed for each EWC identified)

Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
10000	TPH 0.1-1.8	SOIL	HP7	8 WHILL T RACK
UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

for subsequent carriers.

details in A2, A4 and B3 are correct and I have

number and collection number are

/

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: D BATTEN
On behalf of:

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date 27/06/2018 Time 09:40

one waste type is collected all the information given below must be completed for each EWC)

code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
0460	WCC	008

27/06/2018 Time 12:26

Name: C. COOK
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Provechs, Edwin Richards Soil Treatment, B55 408
BS 114

FCC Recycling (UK) Limited
 contracts on behalf of FCC Environment (UK) and all its subsidiary companies.
 No 2674166 acts as agent
 No 2902416

is 2005:

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
 10 St Martins Ind. Park
 Avonmouth, Bristol
 BS11 0RS
 Tel 01179 820025
 Fax 01179 820026
 www.scilfix.co.uk

PART A Notification details

1 Consignment note code: **SOILFI 41310**
 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
THAMES QUARTERS
KINGS HAYWARD ROAD
READING
RG1 8BN
 3 Premises code (where applicable): **SOILFI**

4 The waste will be taken to (name, address and postcode):
ERA SOIL TREATMENT CENTRE
PORTWAY ROAD
READING RG1 8BN
 5 The waste producer was
 Scilfix Limited
 10 St Martins Ind. Park
 Avonmouth, Bristol
 BS11 0RS. Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: **REMEDIATION**

2 SIC for the process giving rise to the waste: **39 001**

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (8 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
CONTAMINATED SOIL	170503	20460	TPH 0.1-18	SOLID	HP7	8 LITRE
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers.
 If a schedule of carriers is attached tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: **J. Groux**
 On behalf of:
CLIMO TRANSPORT SERVICES LTD, CLIMO HOUSE
ASH ROAD SOUTH, WICKHAM
LL13 9LS

2 Carrier registration no./reason for exemption: **CG DV 3337**

3 Vehicle registration no. (or mode of transport, if not road): **3967 LHT**

Signature:
 Date: **27/06/08** Time: **0920**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: **Scilfix Limited**
 On behalf of:
Scilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
 Tel 01179 820025
 Fax 01179 820026
 www.scilfix.co.uk

Signature:
 Date: **27/06/08** Time: **0920**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	20460	ACC	008

1 I received this waste at the address given in A4 on: Date: **27/06/08** Time: **1226**

2 Vehicle registration no. (or mode of transport, if not road): **3967 LHT**

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

Name: **C. Gould**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Prochems, Edwin Richard Goulding, BS11 0RS
BS11 0RS

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25393196
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg CX63VSC
Round Number
Transfer Note 248556
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
27-Jun-2018 13:08:22	17849	32140
27-Jun-2018 13:08:29		12200
Nett Weight	19940	

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25393196 - 27-Jun-2018 13:08

Driver's Signature

Ticket 25393196 - 27-Jun-2018 13:08

s 2005:

k: Consignee

Soilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

4 The waste will be taken to (name, address and postcode):

EARL SOIL TREATMENT CENTRE
PORTWAY ROAD
BLETCHLEY
MK3 5JU

5 The waste producer was

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here

2 SIC for the process giving rise to the waste: 39 00

all the information given below must be completed for each EWC identified)

Quantity	The chemical/biological components of the waste and their concentrations are Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
2000 TPM	0.1-1%	SOLID		HIP7 3 LITRE TIPPERS
Identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

sequent carriers.

A2, A4 and B3 are correct and I have

collection number are

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:
On behalf of

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date 27/06/2018

Time 10:05

type is collected all the information given below must be completed for each EWC)

ed (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	DOS

Name:
On behalf of (name, address, postcode, telephone, e-mail, facsimile)

Proventus, Edwin Richards Quarry, Rowley
Rags BGS ADS WS A4

The Hazardous Waste Regulations 2005:
CONSIGNMENT NOTE
Number: 03512

White: Producer/Consignor Yellow: Carrier Pink: Consignee

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

PART A Notification details

1 Consignment note code **SOILFI 41311**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
**THAMES QUANTUM
KINGSTON ROAD
READING
RG1 3BN**

3 Premises code (where applicable) **SOILFI**

4 The waste will be taken to (name, address and postcode):
**EARL SOIL TREATMENT CENTRE
PORTWAY ROAD
READING RG1
RG1 3BT**

5 The waste producer was
Scilfix Limited

10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

1 The process giving rise to the waste(s) was **REMEDIATION**

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste: **39 001**

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
CONTAMINATED SOIL	170503	20000	TPH 0.1-1%	SOLID	H07	WHEEL TIPPER
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers.
If a schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name:
On behalf of

**CLYDE TRANSPORT SERVICES LTD
CLYDE HOUSE, 251 ROAD SOUTH, WARRINGTON
L13 9UG**

2 Carrier registration no./reason for exemption

CB0U 3337

3 Vehicle registration no. (or mode of transport, if not road):

CX63 VSC

Signature

Date **27/06/2018**

Time **1005**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:
On behalf of:

Scilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

Signature

Date **27/06/2018**

Time **1005**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	19940	ACC	D08

1 I received this waste at the address given in A4 on: Date

27/06/2018

Time **1308**

2 Vehicle registration no. (or mode of transport, if not road):

CX63 VSC

Name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Proventus, Edwin Richards Quarry, Borden

I certify that waste permit/exempt waste operation number:

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer

Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBOU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25393468
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg DK18LHT
Round Number
Transfer Note 246034
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
27-Jun-2018 13:42:02	17850	31380
27-Jun-2018 13:42:19		12120
=====		
Nett Weight	19260	
=====		

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25393468 - 27-Jun-2018 13:42

Driver's Signature

Ticket 25393468 - 27-Jun-2018 13:42

2005:

Consignee

Soilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

4 The waste will be taken to (name, address and postcode):
COTTON SOIL TREATMENT CENTRE
FOR WAY ROAD
BLETCHLEY
MK3 5JU
5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here

2 SIC for the process giving rise to the waste: 39 20/1
All the information given below must be completed for each EWC identified:

Quantity (g)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
20,000	4. TIN 0.1-1	SOLID	HP7	
UN Identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

subsequent carriers.

in A2, A4 and B3 are correct and I have

and collection number are:

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name
On behalf of:

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date 27/06/18

Time

waste type is collected all the information given below must be completed for each EWC)

received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
	19260 ACC	D08

2062018 Time 1346
Name P. Murphy
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Pawley
Roughy Reg
D65 9D3

The Hazardous Waste Regulations 2005:

CONSIGNMENT NOTE

Number: 03513

White: Producer/Consignor Yellow: Carrier Pink: Consignee

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

PART A Notification details

1 Consignment note code: **SCILFI/41312**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
**THAMES QUARTER
WARSMEADOW ROAD
REDFINS
BRISTOL**

3 Premises code (where applicable): **SCILFI**

4 The waste will be taken to (name, address and postcode):
**OUR SOIL TREATMENT CENTRE
FOR LAY ROAD
DULLEY, BRISTOL
BS11 0RT**

5 The waste producer was
Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: **REMEDIATION**

2 SIC for the process giving rise to the waste: **39.001**

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
CONTAMINATED SOIL	170503	24,000	4. TCH 0.1%	SOLID	HP7	WASTE TIER
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name:
On behalf of:

**CLWYD TRANSPORT SERVICES LTD CLWYD HOUSE
AIR ROAD SOUTH W. BRISTOL GL1 3JUG**

2 Carrier registration no./reason for exemption: **C800 3337**

3 Vehicle registration no. (or mode of transport, if not road)

Signature: *[Signature]*

Date: **27/06/2013**

Time: **1346**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed, and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:
On behalf of:

**Scilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk**

Signature: *[Signature]*

Date: **27/06/2013**

Time: **1346**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	19260	19260 Acc	D08

1 I received this waste at the address given in A4 on: Date: **27/06/2013**

Time: **1346**

2 Vehicle registration no. (or mode of transport, if not road): **DK18CHT**

Name: **P. Murphy**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
**Producer
Rowley, Regis**

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25397115
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg P015XFS
Round Number
Transfer Note 245868
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
28-Jun-2018 12:00:58	17868	32500
28-Jun-2018 12:01:04		12100
Nett Weight	20400	

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25397115 - 28-Jun-2018 12:01

Driver's Signature

Ticket 25397115 - 28-Jun-2018 12:01

2005:

Soilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

k: Consignee

4 The waste will be taken to (name, address and postcode):

5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste:

ted all the information given below must be completed for each EWC identified)

Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid powder, sludge or mixed)	Hazard code(s)	Container type, number and size
20,000	THH 0.1-1%	SOLID	HP7	1x1000
UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

or subsequent carriers.

ails in A2, A4 and B3 are correct and I have

er and collection number are

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:
On behalf of

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date

Time 09:10

waste type is collected all the information given below must be completed for each EWC)

received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
0	ACC	DD

8/06/2018

Time 11:00

Name: C. Gable
On behalf of (name, address, postcode, telephone, e-mail, facsimile)

Pierarchis, Edwin Richards Quarry, B65 4DS
MS 194

not a controlled Waste Transfer Note
The Company's standard is available on site or
Environment

2005:

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

PART A Notification details

1 Consignment note code: SOILFIX 141313
2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
11551 NEWTON ROAD
BECHING
RG1 8BN
3 Premises code (where applicable): SOILFIX

4 The waste will be taken to (name, address and postcode):
Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: REMEDIATION

2 SIC for the process giving rise to the waste: 39.001

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
CONTAMINATED SOIL	170503	20,000	THH	0.1-1%	SOLID	H47	200L DRUM
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)		UN class(es)	Special handling requirements	
	N/A	N/A	N/A		N/A	N/A	
	N/A	N/A	N/A		N/A	N/A	

PART C Carrier's certificate

PART D Consignor's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.
Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: J. HANCOCK
On behalf of: CLYSTRAUBERT REMEDIES LTD, CLOYD HOUSE,
4501 ROAD SOUTH, LL13 9UG
WYBONN

2 Carrier registration no./reason for exemption: CBDU 3337
3 Vehicle registration no. (or mode of transport, if not road): PO15 XFG

Signature: J. Hancock
Date: 28/06/2015 Time: 0910

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011

1 Consignor name: D. BARTLETT
On behalf of: Scilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

Signature: [Signature]
Date: 28/06/2015 Time: 0910

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	20400	ACC	ROS
		1	

1 I received this waste at the address given in A4 on: Date: 28/06/2015 Time: 1100

2 Vehicle registration no. (or mode of transport, if not road): PO15 XFG Name: C. Gable
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

3 Where waste is rejected please provide details:
I certify that waste permit/exempt waste operation number: Projects, Edwin Richard, Quarry, RG5 4DS

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number CBDU3337
Waste Carrier's Reg No

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25397945
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg P065VHW
Round Number
Transfer Note 238837
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
28-Jun-2018 13:52:54	17871	33140
28-Jun-2018 13:53:01		12200
Nett Weight		20940

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25397945 - 28-Jun-2018 13:53

Driver's Signature

Ticket 25397945 - 28-Jun-2018 13:53

2005:

Scilfix

Consignee CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

4 The waste will be taken to (name, address and postcode):

KRA SOIL TREATMENT CENTRE
PORTWAY ROAD
NEWTON LONGVILLE
GUERNSEY

5 The waste producer was

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here

2 SIC for the process giving rise to the waste:

39 00

The information given below must be completed for each EWC identified:

The chemical/biological components of the waste and their concentrations are:	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
Component Concentration (% or mg/kg)			
TPH 0.1-1%	SOLID	HPT	2 LITRE TITRAT

PART D Consignor's certificate

sent carriers.

A4 and B3 are correct and I have

tion number are:

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name
On behalf of

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date

28/06/2018

Time

0755

s collected all the information given below must be completed for each EWC)

EWC code
accepted/rejected

Waste management operation (R or D code)

ACC

D08

Time

1358

Name

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Proctor
Rouley Regis
R659DJ

The Hazardous Waste Regulations 2005:

CONSIGNMENT NOTE

Number: 03515

White: Producer/Consignor Yellow: Carrier Pink: Consignee

Soilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

PART A Notification details

1 Consignment note code: **SOILFI 41314**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

THAMES COUNCIL
KINGS MEADOW ROAD
READING
RG1 8DN

3 Premises code (where applicable): **SOILFI**

4 The waste will be taken to (name, address and postcode):

SOIL TREATMENT CENTRE
PORTWAY ROAD
ROWELEY BRISTOL
BS11 0RT

5 The waste producer was

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

1 The process giving rise to the waste(s) is: **REMEDIATION**

2 SIC for the process giving rise to the waste: **39.001**

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (5 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
CONTAMINATED SOIL	170503	20940	TPH	0.1-1% SOLID	HPT	2 LITRE T-DRUM
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: **CLUND TRANSPORT SERVICES LTD, CLUND HOUSE**
On behalf of:
ASH ROAD SOUTH, WRECHAM
LL13 9UA

2 Carrier registration no./reason for exemption: **CEB DU 3337**

3 Vehicle registration no. (or mode of transport, if not road): **PO65 VHW**

Signature: *[Signature]*

Date: **28062018** Time: **0955**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: **SOILFIX**
On behalf of:
Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature: *[Signature]*

Date: **28062018** Time: **0955**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	20940	ACC	D08

1 I received this waste at the address given in A4 on: Date: **28062018** Time: **1358**

2 Vehicle registration no. (or mode of transport, if not road): **PO65 VHW** Name: **J Murphy**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

W01 77 00

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25431705
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg LD12FOE
Round Number
Transfer Note 248537
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
10-Jul-2018 07:46:14	18012	32540
10-Jul-2018 07:46:25		12200
Nett Weight	20340	

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25431705 - 10-Jul-2018 07:46

Driver's Signature

Ticket 25431705 - 10-Jul-2018 07:46

It is the driver's responsibility to ensure that the details on this ticket are correct.

is 2005:

nk: Consignee

Scilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

517
address

4 The waste will be taken to (name, address and postcode)

5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here ☐

ATION

2 SIC for the process giving rise to the waste

ated all the information given below must be completed for each EWC identified

Quantity (kg)	The chemical/biological components of the waste and their concentrations are Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
18000	TAH	SOLID	H12	800000
Identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

subsequent carriers.

is in A2, A4 and B3 are correct and I have

I and collection number are

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: T. Burke
On behalf of
Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date

Time

Waste type is collected all the information given below must be completed for each EWC

Received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	D08

072018

Time 0746

FOE

Name: C Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile)

Proventus, Edwin Richards Reading, BS5 9DS
AS A4

Signature

Date 10/07/2018

Time 0746



s 2005:

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

White: Producer/Consignor Yellow: Carrier Pink: Consignee

PART A Notification details

- 1 Consignment note code: **S-12 F 11 41 317**
- 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
REMEDIATION
- 3 Premises code (where applicable): **SCILFIX**
- 4 The waste will be taken to (name, address and postcode):
REMEDIATION
- 5 The waste producer was:
Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

If continuation sheet used, tick here ☐

- 1 The process giving rise to the waste(s) was: **REMEDIATION**
- 2 SIC for the process giving rise to the waste: **39.001**
- 3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
REMEDIATION SOIL	170503	20,000	TAN	SOLID	412	SCILFIX
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers.
If a schedule of carriers is attached tick here: ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name:

On behalf of:

**CLYDE TRANSPORT SERVICES LTD, CLYDE HOUSE
ASHTON ROAD SOUTH, LIVERPOOL L61 3 7UG**

2 Carrier registration no./reason for exemption: **CB DU 3137**

3 Vehicle registration no. (or mode of transport, if not road): **LD12 FDE**

Signature:

Date:

Time:

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:

On behalf of:

**Scilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk**

Signature:

Date:

Time:

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	20340	ACC	D08

1 I received this waste at the address given in A4 on: Date **10/07/2018** Time **0746**

2 Vehicle registration no. (or mode of transport, if not road): **LD12 FDE**

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

NP 36 32 RP

authorises the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Form Site019 Consignment Note - Rev B

Signature:

Date:

Time:

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25431429
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg DN15JZJ
Round Number
Transfer Note 252024
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
10-Jul-2018 07:01:24	18011	33420
10-Jul-2018 07:01:31		12100
Nett Weight		21320

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25431429 - 10-Jul-2018 07:01

Driver's Signature

Ticket 25431429 - 10-Jul-2018 07:01

It is the driver's responsibility to ensure that the details on this ticket are correct.

2195001
s 2005:

k: Consignee

Soilfix
CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

316
address
4 The waste will be taken to (name, address and postcode):
EDWIN RICHARDS SOIL TREATMENT CENTRE
FORQUAN ROAD
BLETCHLEY MILTON KEYNES
MK3 5JU

5 The waste producer was:
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste: 39 001

ated all the information given below must be completed for each EWC identified)

Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
20,000	TPH 0.1-1%	Solid	HP1	8 LITRE TIEPOT
UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

or subsequent carriers.

tails in A2, A4 and B3 are correct and I have

ber and collection number are:

/

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name On behalf of: D BARTLETT

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature: [Signature]

Date: 09072018

Time: 17:05

ne waste type is collected all the information given below must be completed for each EWC)

de received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
320	ACC	D08

09072018, Time 0701

DN15 325

Name: C Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Proventus Edwin Richards Quarry, 865 015,
AS 194

Signature

Date: 10/07/2018

Time: 0701

FCC Recycling (UK) Limited, registered in England and Wales No 2671166
 Tipping is subject to the Company's standard terms and conditions, which are available on site or from the address overleaf.
 This is a controlled Waste Transfer Note

2005:

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
 10 St Martins Ind. Park
 Avonmouth, Bristol
 BS11 0RS
 Tel 01179 820025
 Fax 01179 820026
 www.scilfix.co.uk

Number: 05011

White: Producer/Consignor Yellow: Carrier Pink: Consignee

PART A Notification details

1 Consignment note code: **SOILFI 41316**
 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
THAMES QUARRY
KIDDERMINSTER ROAD
REDFORD
REDFORD
 3 Premises code (where applicable): **SOILFI**

4 The waste will be taken to (name, address and postcode):
SOIL TREATMENT CENTRE
REDFORD ROAD
REDFORD
BS5 9ST
 5 The waste producer was
 Scilfix Limited
 10 St Martins Ind. Park
 Avonmouth, Bristol
 BS11 0RS Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) is: **REMEDIATION**
 2 SIC for the process giving rise to the waste: **39.00**
 3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
CONTAMINATED SOIL	170503	10,000	TPH	0.1-1%	Solid	HPT 8 LITRE TIERED
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers.
 If a schedule of carriers is attached tick here. ☐)

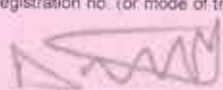
I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are

1 Carrier name:
 On behalf of:
CWYD TRANSPORT SERVICES LTD, CWYD HOUSE
BIRKENHEAD SOUTH, WARRINGTON
L13 9UG

2 Carrier registration no./reason for exemption: **CB DU 3337**

3 Vehicle registration no. (or mode of transport, if not road): **DN15 523**

Signature: 
 Date: **09072018** Time: **1205**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name:
 On behalf of: **D BARTLETT**

Scilfix Limited, 10 St Martins Ind. Park
 Avonmouth, Bristol BS11 0RS.
 Tel 01179 820025
 Fax 01179 820026
 www.scilfix.co.uk

Signature: 
 Date: **09072018** Time: **1205**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	21320	ACC	008

1 I received this waste at the address given in A4 on: Date: **10072018** Time: **0701**

2 Vehicle registration no. (or mode of transport, if not road): **DN15 523**

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

HP 36 32 KP

authorises the management of the waste described in B at the address given in A4

Where the consignment forms part of a multiple collection as identified in Part C, I certify that the total number of consignments forming the collection are

Form Site019 Consignment Note - Rev B

Name: **C Gould**
 On behalf of (name, address, postcode, telephone, e-mail, facsimile):
Proectis, edwin Roberts Quarry, BS5 9DS,
BS 94

Signature: 
 Date: **10072018** Time: **0701**

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CB/CP3010RB

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25431418
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg CX63VJC
Round Number
Transfer Note 248568
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
10-Jul-2018 06:57:03	18010	33200
10-Jul-2018 06:57:10		12100
Nett Weight		21100

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25431418 - 10-Jul-2018 06:57

Driver's Signature

Ticket 25431418 - 10-Jul-2018 06:57

It is the driver's responsibility to ensure that the details on this ticket are correct.

s 2005:

nk: Consignee

Scilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

315

Address:

4 The waste will be taken to (name, address and postcode):

EPH SOIL TREATMENT CENTRE
ROTHAM ROAD
NOLLYN HILLS
B65 9BT

5 The waste producer was

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste: 39 001

ected all the information given below must be completed for each EWC identified)

Quantity (kg)	The chemical/biological components of the waste and their concentrations are. Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
2000	TPH 21-1%	SOLID	H07	8 LITRE TITR
UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

for subsequent carriers.

etails in A2, A4 and B3 are correct and I have

ber and collection number are:

/

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: J. BARTON
On behalf of:
Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date 09072018

Time 11:55

one waste type is collected all the information given below must be completed for each EWC)

code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
20	ACC	PO8

10/07/2018

Time 06:57

x63 VJC

Name: C. Gould
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Prochems, Edwin Richards Quarry,
B65 9DS, MS A4

Signature

Date 10/07/2018

Time 06:57

Waste Regulations 2005:

CONSIGNMENT NOTE

Number: 03516

White: Producer/Consignor Yellow: Carrier Pink: Consignee

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

PART A Notification details

1 Consignment note code: **SOILFI141315**

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):

**THAMES QUARTER
KINGSTON ROAD
READING
RG1 8BN**

3 Premises code (where applicable): **SOILFI**

4 The waste will be taken to (name, address and postcode):

**ETL SOIL TREATMENT CENTRE
PORTLAND ROAD
NOLLEY HILL
BS1 9BT**

5 The waste producer was

**Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS Tel 01179 820025 Fax 01179 820026**

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s) was: **REMEDIATION**

2 SIC for the process giving rise to the waste: **39 001**

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
CONTAMINATED SOIL	170503	21000	TPH	0.1-1% SOLID	H07	8 WHEEL TIRAL
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are

1 Carrier name

On behalf of

**CLYDE TRANSPORT SERVICES LTD, CLYDE HOUSE
ASH ROAD SOUTH, WARMHAM
413 AUG**

2 Carrier registration no./reason for exemption: **CB DU 3337**

3 Vehicle registration no. (or mode of transport, if not road)

Signature

Date: **09072018**

Time

11:55

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011

1 Consignor name: **D. BANTON**

On behalf of

**Scilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk**

Signature

Date: **09072018**

Time

11:55

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170503	21100	ACC	D08

1 I received this waste at the address given in A4 on: Date: **10072018**

Time: **0657**

2 Vehicle registration no. (or mode of transport, if not road): **CX63 VSC**

Name:

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

**Proverbs, Edwin Richards Quay,
B65 9DS, AS 14**

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

MP 3632 RP

authorises the management of the waste described in B at the address given in A4

Where the consignment forms part of a multiple collection as identified in Part C, I certify that the total number of consignments forming the collection are

Form Site019 Consignment Note - Rev B

Signature

Date: **10072018**

Time: **0657**

FCC Environment

6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25436835
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg G14GDT
Round Number
Transfer Note 246980
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
11-Jul-2018 10:09:57	18036	32600
11-Jul-2018 10:10:07	12220	
Nett Weight	20380	

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25436835 - 11-Jul-2018 10:10

Driver's Signature

Ticket 25436835 - 11-Jul-2018 10:10

It is the driver's responsibility to ensure that the details on this ticket are correct.

is 2005:

Soilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

ink: Consignee

348

address.

4 The waste will be taken to (name, address and postcode)
Edwin Richards Soil Treatment
Portway Road
Reading RG2 9AT

5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here ☐

ATON

2 SIC for the process giving rise to the waste: 39 001

ected all the information given below must be completed for each EWC identified)

Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
20,000	TPH	0.1-1%	SOLID	MPT 8 WHEEL TIPPING
UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

for subsequent carriers.

details in A2, A4 and B3 are correct and I have

number and collection number are

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: Soilfix Limited
On behalf of:

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature: [Signature]

Date 11/07/2018 Time 10:10

one waste type is collected all the information given below must be completed for each EWC)

code received (kg)	EWC code accepted/rejectec	Waste management operation (R or D code)
0	ACC	D08

11/07/2018

Time 1009

214 GDT

Name: S. GOULD
On behalf of (name, address, postcode, telephone, e-mail, facsimile)
Provedor Rowley Regis, B'ham, B65 9DS,
W. A6.

Signature: [Signature]

Date 11/07/2018 Time 1009

iss given in A4

4 The waste will be taken to (name, address and postcode)
 ERM SOIL TREATMENT CENTRE
 PORTLAND ROAD
 BOWNE'S FARM
 UGGS CLOVE

5 The waste producer was
 Soilfix Limited
 10 St Martins Ind. Park
 Avonmouth Bristol
 BS11 0RS Tel 01179 820025 Fax 01179 820026

Form Site019 Consignment Note - Rev B

FCC Environment
6 Sidings Court
White Rose Way
Doncaster
DN4 5NU
Tel: 01302303030
Fax: 01302303092

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Edwin Richards Soil Treatment - Tel:

Ticket No 25439288
Enquiry No 2195001
Site No 2045
Landfill Tax Not Applicable
Vehicle Reg G14GDT
Round Number
Transfer Note 246981
Source Soils Management Solutions

Waste Description
hazardous soils for treatment (Soilfix) ex
Thames Quarter, Kings Meadow, Reading as
per information

Comments

Time	Tally	Weight(kg)
11-Jul-2018 16:20:42	18049	31380
11-Jul-2018 16:20:49		12220
Nett Weight		19160

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25439288 - 11-Jul-2018 16:21

Driver's Signature

Ticket 25439288 - 11-Jul-2018 16:20

It is the driver's responsibility to ensure that the details on this ticket are correct.

2005:

Consignee

Scilfix
CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

4 The waste will be taken to (name, address and postcode)
5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

If continuation sheet used, tick here

2 SIC for the process giving rise to the waste

ected all the information given below must be completed for each EWC identified)

Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
7000	TCN	solid	11P2	200L
UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	

PART D Consignor's certificate

for subsequent carriers.

details in A2, A4 and B3 are correct and I have

number and collection number are:

Services Ltd.

U 3337

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: T. BLAKE
On behalf of
Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature

Date

Time

one waste type is collected all the information given below must be completed for each EWC)

code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
	ACC	D08

11/07/2018
G14GDT

Time

Name

On behalf of (name, address, postcode, telephone, e-mail, facsimile):

Procedur, Rowley Regit, B'ham, B65 9DS-
as A4.

Signature

Date

Time



is 2005:

Scilfix

CONTAMINATION SPECIALISTS

Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

Now: Carrier Pink: Consignee

1 Consignment note code: **SCILFIX 11413117**
2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
TEANET QUARTER
LINE 1: ROAD 507TH
READING
RG2 5BN
3 Premises code (where applicable): **SCILFIX 1**

4 The waste will be taken to (name, address and postcode):
ENV. SILE - RICHMOND, BRISTOL
BUCKLE ROAD
BS5 7BT
5 The waste producer was:
Scilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

1 The process giving rise to the waste(s) was:

If continuation sheet used, tick here ☐

2 SIC for the process giving rise to the waste: **37 - 111**

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
CONTAMINATED SOIL	1 7 0 5 0 3	24,000	TEN	0.1-1 G	SOLID	HP2 SURFACE
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	N/A	N/A	

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If a schedule of carriers is attached tick here, ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: **CLYD TRANSPORT SERVICES LTD.**
On behalf of: **CLYD HOUSE**
211 ROAD 507TH
LEIGHAM
LL13 9UG

2 Carrier registration no./reason for exemption: **CBDU 3332**

3 Vehicle registration no. (or mode of transport, if not road): **C14 GDT**

Signature: *[Signature]*

Date: **11/07/2018**

Time: **1340**

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: **T. BINK**
On behalf of:
Scilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.scilfix.co.uk

Signature: *[Signature]*

Date: **11/07/2018**

Time: **1340**

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
1 7 0 5 0 3	19160	ACC	D08

1 I received this waste at the address given in A4 on Date: **11/07/2018** Time: **1620**

2 Vehicle registration no. (or mode of transport, if not road): **G16 GDT** Name: **S. GOULD**

3 Where waste is rejected please provide details: On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:

HP 36 32 RP

authorises the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection as identified in Part C, I certify that the total number of consignments forming the collection are:

Form Site019 Consignment Note - Rev B

Signature: *[Signature]*

Date: **11/07/2018**

Time: **1620**

Proctor, Rowley Regis, Bham, BS50DS-05 A4.

SF056 Material Export Schedule for Waste Duty of Care

Site: Thames Quarter, Reading

Waste Classification: **NON HAZARDOUS**
Waste Description: **Soil & stones other than those mentioned in 17 05 03**
EWC Code: **17 05 04**

** Disposals in Italic - Average*

Date	Soilfix Ticket Number	Vehicle Registration	Haulier Ticket Number	Haulier	Haulier Carrier Ref	Waste Code	Receiving Facility	Waste Receiver Permit Ref	Waste Receipt No.	Disposal Tonnage
26/06/2018	0002	CU05RYW	246777	FCC / CLWYD TRANSPORT SERVICES	CBDU3337	17 05 04	FCC SUTTON COURTNEY	QBF TP333OAT	25387786	20.54
26/06/2018	0001	DN16YDJ	249795	FCC / CLWYD TRANSPORT SERVICES	CBDU3337	17 05 04	FCC SUTTON COURTNEY	QBF TP333OAT	25387803	20.51
26/06/2018	0003	DG53AYO	243661	FCC / CLWYD TRANSPORT SERVICES	CBDU3337	17 05 04	FCC SUTTON COURTNEY	QBF TP333OAT	25388053	20.38
26/06/2018	0004	G14GDT	247693	FCC / CLWYD TRANSPORT SERVICES	CBDU3337	17 05 04	FCC SUTTON COURTNEY	QBF TP333OAT	25388301	20.6
26/06/2018	0005	PO15XFG	245865	FCC / CLWYD TRANSPORT SERVICES	CBDU3337	17 05 04	FCC SUTTON COURTNEY	QBF TP333OAT	25388340	19.86
26/06/2018	0006	DG53AYO	243662	FCC / CLWYD TRANSPORT SERVICES	CBDU3337	17 05 04	FCC SUTTON COURTNEY	QBF TP333OAT	25389435	20.34

soilfix

GROUND RISK SOLUTIONS

Soilfix Limited 10 St. Martins Ind. Park, Avonmouth, Bristol BS11 0RS
Tel 01179 820025 Fax 01179 820026 www.soilfix.co.uk

DW2193868

Ticket No 0002

Registered Waste Carrier CBDU166749

VAT Reg No. 850 358 820

WASTE TRANSFER NOTE

Customer/Producer <u>SOILFIX</u>	Date <u>26/06/11</u>
Address <u>THAMES QUARTER KING</u>	Time _____
<u>MEADOW ROAD, READING, RG1 8BN</u>	Daywork _____
Driver's Name <u>ALVIN NOBLE</u>	Loadwork ☒
Vehicle Reg <u>CU05RYW</u>	Hours Worked/Waiting _____
Vehicle Owner <u>ALVIN NOBLE</u>	Travel Time _____
	Total Time _____

Lorry Capacity 6 Wheel ☐ 8 Wheel ☒ Other _____

Tip Name / Address <u>FCC SUTTON COURTNEY</u>	Gross Weight <u>19t</u>
<u>TP3330AT OBF</u>	Tare Weight _____
<u>100.</u>	Nett Weight _____

Description of Load

I can confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Inert ☐ Construction ☐ Non ☒ Other ☐
Soil & Stone EWC17-05-04 Waste EWC17-09-04 Hazardous Soil & Stone EWC17-05-04

Description of Material SOIL & STONE - CHALK GRAVEL SP No 20
SIC Code _____

Customer's Signature _____	Print Name _____
----------------------------	------------------

Name & Address of Carrier CLWYD TRANSPORT SERVICES
CLYD HOLE, 24 KILBOURNE LANE, 1511 ROAD, AVONMOUTH, WOODHAM, GL19 9NQ
Carrier Licence No CBDU3337 Issued by _____

The under signed confirms that the details given above are correct

Signed for
Carrier

Signed for
Soilfix Ltd

White Copy - Consignor

Yellow Copy - Landfill

Pink Copy - Carrier

Waste Recycling Group

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Sutton Courtenay QBF Cell 1 - Tel: 01235 8
47272

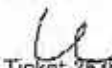
Ticket No 25387786
Enquiry No 2193868
Site No 2052
Landfill Tax Exempt
Vehicle Reg CU05RYW
Round Number
Transfer Note 0002
Source Soils Management Solutions

Waste Description
Iron haz subsoil for QBF ex Thames Quarter,
Reading (Soilfix) per analysis received 0
2.05.18

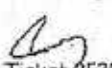
Comments

Time	Tally	Weight(kg)
26-Jun-2018 10:26:18	0	33040
26-Jun-2018 10:26:31		12500
Nett Weight		20540

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature


Ticket 25387786 - 26-Jun-2018 10:26

Driver's Signature


Ticket 25387786 - 26-Jun-2018 10:26

It is the driver's responsibility to ensure that the details on this ticket are correct

CONVEYANCE NOTE

246777

Weight & Measures Act 1985, Schedule 4, Paragraph 7

Clwyd Transport Services Ltd

Clwyd House, Blackwood Business Park, Ash Road South, Wrexham LL13 9UG

Tel: (01978) 660022 Fax: (01978) 664235

Mob: 07836 573891 / 07860 937896 / 07812 979151 / 07812 972743

E-mail: info@clwydtransport.co.uk Web: www.clwydtransport.co.uk / www.needaload.co.uk

VAT Reg. No. 790 5366 08

Waste Carrier Reg No. CBDU3337

LOADED AT SOILFIX	DATE & TIME OF LEAVING PLACE OF LOADING 26/6/18
HINGS MEADOW READING	

Delivery to
at **F.C.C. SUTTON**
COURTENAY

REGISTERED No. OF VEHICLE CU05 RYW	NAME OF PERSON IN CHARGE OF VEHICLE ALVIN NOBLE
--	---

DESCRIPTION OF MATERIAL NON HAZ SOIL
--

GROSS WEIGHT OF VEHICLE AT WEIGHBRIDGE	TONNES	Kg
TARE WEIGHT OF VEHICLE	1x8 WHEELER	
20.540	LOAD	
NET WEIGHT		

DAY HIRE	A.M.	P.M.	HOURS
Commenced Hire			
Completed Hire			
Total Hours			

Received by
Certified that the above particulars are true and relate to the load being conveyed in the vehicle described
which the load is being carried in pursuance of a sale or an agreement for the sale thereof made by weight.
Signed for and on **GM**

behalf of seller Date **26/06/18**
Customer ordering vehicles off the public roads do so entirely on their own responsibility

ISO 9001
BUREAU VERITAS
Certification



soilfix

GROUND RISK SOLUTIONS

Registered Waste Carrier CBDU166749

Soilfix Limited 10 St. Martins Ind. Park, Avonmouth, Bristol BS11 0RS
Tel 01179 820025 Fax 01179 820026 www.soilfix.co.uk

Ticket No 0001

VAT Reg No. 850 358 820

WASTE TRANSFER NOTE

Customer/Producer SOILFIX
Address THAMES QUARTER, READING
RG1 9BN
Driver's Name MASON
Vehicle Reg DW16 YDS
Vehicle Owner ALAN

Date 26 6 18
Time 9 32
Daywork ☐
Loadwork ☒
Hours Worked/Waiting
Travel Time
Total Time

Lorry Capacity 6 Wheel ☐ 8 Wheel ☒ Other

Tip Name/Address SUTTON COURTNEY
QBF TP3350AT
100

Gross Weight 19+
Tare Weight
Nett Weight

Description of Load

I can confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Inert Soil & Stone ☐ EWC17-05-04 Construction & Demolition Waste ☐ EWC17-09-04 Non Hazardous Soil & Stone ☒ EWC17-05-04 Other ☐

Description of Material SOIL STONE + CHALK GRAVEL SP No 2

SIC Code

Customer's Signature [Signature] Print Name

Name & Address of Carrier CLWYD TRANSPORT LTD
100 E. BLACKWOOD BUSINESS PARK, ASH ROAD
SOUTH WYOMING, WILTS

Carrier Licence No CBDU3337 Issued by

The under signed confirms that the details given above are correct

Signed for Carrier [Signature] Signed for Soilfix Ltd [Signature]

White Copy - Consignor

Yellow Copy - Landfill

Pink Copy - Carrier

Waste Recycling Group

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Eletchley Landfill
Newton Longville, Guernsey Road
Eletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CB0U3337

Site
Sutton Courtenay QBF Cell 1 - Tel: 01235 8
47272

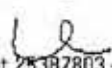
Ticket No - 25387803
Enquiry No - 2193868
Site No 2052
Landfill Tax Exempt
Vehicle Reg DN16YDJ
Round Number
Transfer Note 0001
Source Soils Management Solutions

Waste Description
iron haz subsoil for QBF ex Thames Quarter,
Reading (Soilfix) per analysis received 0
2.05.18

Comments

Time	Tally	Weight(kg)
26-Jun-2018 10:28:28	0	32760
26-Jun-2018 10:29:11		12250
Nett Weight		20510

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature


Ticket 25387803 - 26-Jun-2018 10:29

Driver's Signature


Ticket 25387803 - 26-Jun-2018 10:29

It is the driver's responsibility to ensure that the details on this ticket are correct.

CONVEYANCE NOTE

249795

Weight & Measures Act 1985, Schedule 4, Paragraph 7

Clwyd Transport Services Ltd

Clwyd House, Blackwood Business Park, Ash Road South, Wrexham LL13 9UG

Tel: (01978) 660022 Fax: (01978) 664235

Mob: 07836 573891 / 07860 937896 / 07812 979151 / 07812 972743

E-mail: info@clwydtransport.co.uk Web: www.clwydtransport.co.uk / www.needaload.co.uk

VAT Reg. No. 790 5366 08

Waste Carrier Reg No. CBDU3337

LOADED AT <u>SAILFAX</u>	DATE & TIME OF LEAVING PLACE OF LOADING
<u>MEADWYD REDDING</u>	<u>26 E 18</u>

Delivery to FCC ~~SUTTON~~ SUTTON COUNTRY
at OXFORD

REGISTERED No OF VEHICLE <u>DN16 YDJ</u>	NAME OF PERSON IN CHARGE OF VEHICLE <u>MASON</u>
---	---

DESCRIPTION OF MATERIAL <u>NOV HAZ</u>

	TONNES	Kg
GROSS WEIGHT OF VEHICLE AT WEIGHBRIDGE		
TARE WEIGHT OF VEHICLE		
NET WEIGHT		

DAY HIRE	A.M.	P.M.	HOURS
Commenced Hire			
Completed Hire			
Total Hours			

Received by
Certified that the above particulars are true and relate to the load being conveyed in the vehicle described which the load is being carried in pursuance of a sale or an agreement for the sale thereof made by weight.
Signed for and on T. BLAKE

behalf of seller Date 26/05/18

Customer ordering vehicles off the public roads do so entirely on their own responsibility



CONVEYANCE NOTE 243661

Weight & Measures Act 1985, Schedule 4, Paragraph 7

Clwyd Transport Services Ltd

Clwyd House, Blackwood Business Park, Ash Road South, Wrexham LL13 9UG
Tel: (01978) 660022 Fax: (01978) 664235 Mob: 07836 573891 / 07860 937896 / 07812 979151
E-mail: info@clwydtransport.co.uk Web: www.clwydtransport.co.uk / www.needload.co.uk

VAT Reg. No. 790 5366 08
Waste Carrier Reg No. CBDU3337

LOADED AT <u>SOLFIX THAMES</u>	DATE & TIME OF LEAVING PLACE OF LOADING <u>26/6/18</u>
DELIVERY TO <u>26/6/18</u>	

at CLYDD TRANSPORT (CLYDD TRANSPORT LTD)
ASINDDON ROAD, OXLEY, WREXHAM

REGISTERED NO. OF VEHICLE <u>2513 AH90</u>	NAME OF PERSON IN CHARGE OF VEHICLE <u>DAVIDEN</u>
---	---

DESCRIPTION OF MATERIAL	
-------------------------	--

GROSS WEIGHT OF VEHICLE AT WEIGHBRIDGE	TONNES	Kg
TARE WEIGHT OF VEHICLE	<u>1000</u>	
NET WEIGHT		

DAY HIRE	A.M.	P.M.	HOURS
Commenced Hire			
Completed Hire			
Total Hours			

Received by
Certified that the above particulars are true and relate to the load being conveyed in the vehicle described which the load is being carried in pursuance of a sale or an agreement for the sale thereof made by weight. Signed for and on behalf of seller
Date 26/06/18
Customer ordering vehicles off the public roads do so entirely on their own responsibility



soilfix

GROUND RISK SOLUTIONS

Registered Waste Carrier CBDU166749

WASTE TRANSFER NOTE

W2193868 Ticket No 0003
VAT Reg No. 850 358 820

Customer/Producer <u>TIMES CONTRACTOR KING</u>	Date <u>26/06/18</u>
Address <u>ASINDDON ROAD, OXLEY, WREXHAM, LL13 9UG</u>	Time
Driver's Name <u>DAVIDEN</u>	Daywork
Vehicle Reg <u>2513 AH90</u>	Loadwork
Vehicle Owner <u>CLYDD</u>	Hours Worked/Waiting
	Travel Time
	Total Time

Lorry Capacity 6 Wheel ☐ 8 Wheel ☒ Other ☐	Gross Weight <u>14 t</u>
Trip Name / Address <u>QBF TP3330AT</u>	Tare Weight
	Net Weight

Description of Load

I can confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Inert ☐	Construction ☐	Non Hazardous ☒	Other ☐
Soil & Stone EMC17-05-04	Waste EMC17-09-04	Soil & Stone EMC17-05-04	

Description of Material
SPILLAGE - CIVIL ENGINEERING SP No 2

SIC Code 39.00

Customer's Signature _____ Print Name _____

Name & Address of Carrier
CLYDD TRANSPORT (CLYDD TRANSPORT LTD)
ASINDDON ROAD, OXLEY, WREXHAM, LL13 9UG

Carrier Licence No CBDU3337 Issued by _____

The undersigned confirms that the details given above are correct

Signed for Carrier _____ Signed for Soilfix Ltd _____

White Copy - Consignor Yellow Copy - Landfill Pink Copy - Carrier

Waste Recycling Group

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Eletchley Landfill
Newton Longville, Guernsey Road
Eletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No cbdu3337

Site
Sutton Courtenay QBF Cell 1 - Tel: 01235 8
47272

Ticket No. 25388053
Enquiry No 2193868
Site No 2052
Landfill Tax Exempt
Vehicle Reg DG53AYD
Round Number
Transfer Note 0003
Source Soils Management Solutions

Waste Description
Iron haz subsoil for QBF ex Thames Quarter,
Reading (Soilfix) per analysis received 0
2.05.18

Comments

Time	Tally	Weight(kg)
26-Jun-2018 11:01:53	0	32340
26-Jun-2018 11:02:02		11960
Nett Weight		20380

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25388053 - 26-Jun-2018 11:02

Driver's Signature

Ticket 25388053 - 26-Jun-2018 11:02

It is the driver's responsibility to ensure that the details on this ticket are correct

CONVEYANCE NOTE 247693

Weight & Measures Act 1885, Schedule 4, Paragraph 7

Clwyd Transport Services Ltd

Clwyd House, Blackwood Business Park, Ash Road South, Wrexham LL13 9UG

Tel: (01978) 660022 Fax: (01978) 664235

Mob: 07836 573891 / 07860 837896 / 07812 979151 / 07812 972743

E-mail: info@clwydtransport.co.uk Web: www.clwydtransport.co.uk / www.reedload.co.uk

VAT Reg. No. 790 5366 08

Waste Carrier Reg No. CBDU3337

LOADED AT Soilfix Thomas quarry site Kings meadow Reading	DATE & TIME OF LEAVING PLACE OF LOADING 26-06-18
---	---

Delivery to

at..... FCC Sutton Courteney

REGISTERED NO. OF VEHICLE G14GDT	NAME OF PERSON IN CHARGE OF VEHICLE Gareth
-------------------------------------	---

DESCRIPTION OF MATERIAL Soil + Stone

GROSS WEIGHT OF VEHICLE AT WEIGHBRIDGE	TONNES	Kg
TARE WEIGHT OF VEHICLE		

NET WEIGHT		
------------	--	--

DAY HIRE	A.M.	P.M.	HOURS
Commenced Hire			
Completed Hire			
Total Hours			

Received by.....
Certified that the above particulars are true and relate to the load being conveyed in the vehicle described which the load is being carried in pursuance of a sale or an agreement for the sale thereof made by weight Signed for and on

[Signature]

Date 26/06/18

Customer ordering vehicles off the public roads do so entirely on their own responsibility



soilfix

GROUND RISK SOLUTIONS

Registered Waste Carrier CBDU166749

DW2193865

VAT Reg No. 850 358 820

Ticket No 0004

WASTE TRANSFER NOTE

Customer/Producer Soilfix Address THOMAS QUARRY KING'S MEADOW ROAD, READING RG1 8BN	Date 26/06/18
Driver's Name	Time
Vehicle Reg	Daywork
Vehicle Owner	Loadwork ☒
	Hours Worked/Waiting
	Travel Time
	Total Time

Lorry Capacity 6 Wheel ☐ 8 Wheel ☒ Other ☐

Tip Name / Address FCC Sutton Courteney 2BF TP3330AT	Gross Weight 19t
	Tare Weight
	Net Weight

Description of Load

I can confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Inert Soil & Stone	Construction & Demolition Waste	Non Hazardous Soil & Stone	Other
☐	☐	☒	☐

Description of Material
Soil + Stone

SIC Code 39-00

SP No 2

Customer's Signature <i>[Signature]</i>	Print Name
--	------------

Name & Address of Carrier
CLWYD TRANSPORT, CLWYD HOUSE, BLACKWOOD BUSINESS PARK, ASH ROAD SOUTH, WREXHAM LL13 9UG

Carrier Licence No
CBDU3337

Issued by

The under signed confirms that the details given above are correct

Signed for Carrier <i>[Signature]</i>	Signed for Soilfix Ltd <i>[Signature]</i>
---	---

White Copy - Consignor

Yellow Copy - Landfill

Pink Copy - Carrier

Soilfix Limited 10 St. Martins Ind. Park, Avonmouth, Bristol BS11 0RS
Tel 01179 820025 Fax 01179 820026 www.soilfix.co.uk

Waste Recycling Group

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Sutton Courtenay QBF Cell 1 - Tel: 01235 8
47272

Ticket No 25388301
Enquiry No 2193868
Site No 2052
Landfill Tax Exempt
Vehicle Reg G14GDT
Round Number
Transfer Note 0004
Source Soils Management Solutions

Waste Description
Iron haz subsoil for QBF ex Thames Quarter,
Reading (Soilfix) per analysis received 0
2.05.18

Comments

Time	Tally	Weight(kg)
26-Jun-2018 11:37:13	0	32840
26-Jun-2018 11:37:23		12240
Nett Weight		20600

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature


Ticket 25388301 - 26-Jun-2018 11:37

Driver's Signature


Ticket 25388301 - 26-Jun-2018 11:37

It is the driver's responsibility to ensure that the details on this ticket are correct.

CONVEYANCE NOTE

245865

Weight & Measures Act 1985; Schedule 4; Paragraph 7

Ciwyd Transport Services Ltd

Ciwyd House, Blackwood Business Park, Ash Road South, Wrexham, L13 9UG

Tel: (01978) 660022 Fax: (01978) 664235

Mob: 07836 573891 / 07860 937896 / 07812 979151 / 07812 972743

E-mail: info@ciwydtransport.co.uk Web: www.ciwydtransport.co.uk / www.needaload.co.uk

VAT Reg. No. 790 5366 08

Waste Carrier Reg No. CBDU3337

LOADED AT SOLIFIX	DATE & TIME OF LEAVING PLACE OF LOADING 26/06/18
-----------------------------	--

Delivery to **FCC**
at **SUTTON COUNTRY**

REGISTERED NO. OF VEHICLE PO15 XFS	NAME OF PERSON IN CHARGE OF VEHICLE J HANCOCK
--	---

DESCRIPTION OF MATERIAL VON HAZ MUCK	GROSS WEIGHT OF VEHICLE AT WEIGHBRIDGE			
	TONNES	Kg		
TARE WEIGHT OF VEHICLE	1 x 8			
NET WEIGHT	DAY HIRE	A.M.	P.M.	HOURS
	Commenced Hire			
	Completed Hire			
	Total Hours			

Received by.....
Certified that the above particulars are true and relate to the load being conveyed in the vehicle described
which the load is being carried in pursuance of a sale or an agreement for the sale thereof made by weight.
Signed for and on behalf of seller.....
Date **26/06/18**
Customer ordering vehicles of the public roads do so entirely on their own responsibility.



soilfix

GROUND RISK SOLUTIONS

DW2193865

Registered Waste Carrier CBDU166749

Ticket No 0005

VAT Reg No. 850 358 820

Soilfix Limited 10 St. Martins Ind. Park, Avonmouth, Bristol BS11 0RS
Tel 01179 820025 Fax 01179 820026 www.soilfix.co.uk

WASTE TRANSFER NOTE

Customer/Producer SOLIFIX	Date 26/06/18
Address THAMES QUARTERS, KINGS MEADOW ROAD, READING, RG1 8BN	Time 11:02
Driver's Name PO15 XFG	Daywork ☒
Vehicle Reg PO15 XFG	Loadwork ☒
Vehicle Owner	Hours Worked/Waiting
	Travel Time
	Total Time

Lorry Capacity 6 Wheel ☐ 8 Wheel ☒ Other	Gross Weight 17t
Tip Name/Address QBF TP33304T	Tare Weight
COL	Net Weight

Description of Load			
Inert Soil & Stone	Construction & Demolition	Non Hazardous Soil & Stone	Other
☐	☐	☒	☐
Description of Material SOIL + STONE			SP No 2
SIC Code 39.00			

Customer's Signature <i>[Signature]</i>	Print Name
--	------------

Name & Address of Carrier Ciwyd Transport, Ciwyd House, Blackwood Ind. Park, Ash Road South, Wrexham, L13 9UG
Carrier Licence No CBDU3337
Issued by

Signed for Carrier	Signed for Soilfix Ltd
White Copy - Consignor	Yellow Copy - Landfill
	Pink Copy - Carrier

Waste Recycling Group

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Eletchley Landfill
Newton Longville, Guernsey Road
Eletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No CBDU3337

Site
Sutton Courtenay QBF Cell 1 - Tel: 01235 8
47272

Ticket No 25388340
Enquiry No 2193868
Site No 2052
Landfill Tax Exempt
Vehicle Reg P015XFG
Round Number
Transfer Note 0005
Source Soils Management Solutions

Waste Description
Iron haz subsoil for QBF ex Thames Quarter,
Reading (Soilfix) per analysis received 0
2.05.18

Comments

Time	Tally	Weight(kg)
26-Jun-2018 11:44:01	0	31960
26-Jun-2018 11:44:02		12100
Nett Weight		19860

VAT No.: 637 8808 92
LFT No.: 01675 2920 15000
Operator's Signature


Ticket 25388340 - 26-Jun-2018 11:44

Driver's Signature


Ticket 25388340 - 26-Jun-2018 11:44

It is the driver's responsibility to ensure that the details on this ticket are correct.

CONVEYANCE NOTE

243662

Weight & Measures Act 1985, Schedule 4, Paragraph 7

Clwyd Transport Services Ltd

Clwyd House, Blackwood Business Park, Ash Road South, Wrexham LL13 9UG
Tel: (01978) 660222 Fax: (01978) 664235 Mob: 07836 573891 / 07860 937896 / 07812 979151
E-mail: info@clwydtransport.co.uk Web: www.clwydtransport.co.uk / www.needload.co.uk

Waste Carrier Reg No. CBUJ3337

LOADED AT Selfix Meadow RD DATE & TIME OF LEAVING PLACE OF LOADING 26/06/18
Reading RG1 8SN

Delivery to FCC Ashton RD
at Exley Hill

REGISTERED NO. OF VEHICLE DG53 AYO NAME OF PERSON IN CHARGE OF VEHICLE DAVIDSON

DESCRIPTION OF MATERIAL Non Hart Soils

GROSS WEIGHT OF VEHICLE AT WEIGHBRIDGE	TONNES	Kg
TARE WEIGHT OF VEHICLE		
NET WEIGHT	<u>20</u>	

DAY HIRE	A.M.	P.M.	HOURS
Commenced Hire			
Completed Hire			
Total Hours			

ed by
that the above particulars are true and relate to the load being conveyed in the vehicle described
load is being carried in pursuance of a sale or an agreement for the sale thereof made by weight,
or and on
seller Selfix Date 26/06/18
under vehicles of the public roads do so entirely on their own responsibility



soilfix

GROUND RISK SOLUTIONS

DISPOSAL CF.

DW 2193862

Ticket No 0006

Registered Waste Carrier CBUJ66749

VAT Reg No. 850 358 820

WASTE TRANSFER NOTE

Customer/Producer SOILFIX Date 26/06/18
Address THAMES GUINTECK KINGS
MENDOU ROAD, READING RG1 8SN

Driver's Name DAVIDSON

Vehicle Reg DG53 AYO

Vehicle Owner DAVIDSON CLWYD

Date	Time	Daywork	Loadwork	Hours-Worked/Waiting	Travel Time	Total Time
			☒			

Lorry Capacity 6 Wheel ☐ 8 Wheel ☒ Other ☐

Tip Name / Address FCC Ashton Courtyard

Gross Weight	Tare Weight	Net Weight

Description of Load

I can confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

Inert ☐ Construction ☐ Non ☐ Other ☐
Soil & Stone ☐ & Demolition ☐ Hazardous ☐
Waste ☐ Soil & Stone ☐ ☐ Other ☐
Description of Material Soil & Stone SP No 37.00

SIC Code 37.00

Customer's Signature [Signature] Print Name DAVIDSON

Name & Address of Carrier CLWYD TRANSPORT CLWYD HOUSE,
BLACKWOOD RD, PARK, ASH ROAD SOUTH WREXHAM, LL13 9UG

Carrier Licence No CBDU3337 Issued by [Signature]

The under signed confirms that the details given above are correct

Signed for Carrier [Signature] Signed for Soilfix Ltd [Signature]

White Copy - Consignor Yellow Copy - Landfill Pink Copy - Carrier

Soilfix Limited 10 St. Martins Ind. Park, Avonmouth, Bristol BS11 0RS
Tel 01179 820025 Fax 01179 820026 www.soilfix.co.uk

Waste Recycling Group

Customer
Soil Management Solutions
FCC Environment (UK) Ltd
Bletchley Landfill
Newton Longville, Guernsey Road
Bletchley, Milton Keynes
MK3 5JU

Customer Account Number 6911
Customer Order Number
Waste Carrier's Reg No YRI/451374

Site
Sutton Courtenay QBF Cell 1 - Tel: 01235 8
47272

Ticket No 25389435
Enquiry No 2193868
Site No 2052
Landfill Tax Exempt
Vehicle Reg DG53AY0
Round Number
Transfer Note 0008
Source Soils Management Solutions

Waste Description
ron haz subsoil for QBF ex Thames Quarter,
Reading (Soilfix) per analysis received 0
2.05.18

Comments

Time	Tally	Weight(kg)
26-Jun-2018 14:10:20	0	32300
26-Jun-2018 14:10:21		11960
Nett Weight		20340

VAT No.: 637.8808 92
LFT No.: 01675 2920 15000
Operator's Signature

Ticket 25389435 - 26-Jun-2018 14:10

Driver's Signature

Ticket 25389435 - 26-Jun-2018 14:10

It is the driver's responsibility to ensure that the details on this ticket are correct.

SF056 Material Export Schedule for Waste Duty of Care

Site: Thames Quarter, Reading



Waste Classification: Hazardous
Waste Description: Contaminated Timbers
EWC Code: 17 02 04

** Disposals in Italic - Average*

Date	Soilfix Ticket Number	Vehicle Registration	Haulier Ticket Number	Haulier	Haulier Carrier Ref	Waste Code	Receiving Facility	Waste Receiver Permit Ref	Waste Receipt No.	Disposal Tonnage
13/07/2018	SOILFI/4152	FJ56FJA	27831	WS WASTE SOLUTIONS	CBDU20368	17 02 04	TRACKWORK, YORKSHIRE, DN2 1RA	MP3030BY/C002	27831	1180.00



PO BOX 139, SANDALL LANE,
KIRK SANDALL INDUSTRIAL ESTATE,
DONCASTER, S. YORKSHIRE DN3 1WX
SAT NAV USERS PLEASE KEY IN DN3 1RA

Tel: (01302) 888666
Fax: (01302) 888777

TICKET No.

27831

Vehicle Registration No.

REG NO

FJ56FJA

GOODS

IN

OUT

Customer / Supplier

Commodity

PALLETS

IN

OUT

Gate Pass No.

F.P.I.R.

Notes

Trailer No.

Seal No.

Code

ID

Consec. No.

61

Date

16/07/18

Time

10 34

1st Weight

1.WEIGH

16640kg

Consec. No.

Date

16/07/18

Time

10 48

2nd Weight

2.WEIGH

15460kg

Net Weight

UNLOADED

1180kg

WEIGHING FEE including V.A.T. at standard rate
V.A.T. Reg. No. 518 9108 64

£ : p

CASH

CHEQUE

ACCOUNT

Weighman's Signature

Driver's Signature

TOP: WHITE - OFFICE COPY / PINK - SUPPLIER'S COPY / BLUE - DRIVER'S COPY / WHITE CARD - FILE COPY

The Hazardous Waste Regulations 2005:

CONSIGNMENT NOTE

Number: 03521

White: Producer/Consignor Yellow: Carrier Pink: Consignee

Soilfix

CONTAMINATION SPECIALISTS

Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

PART A Notification details

1 Consignment note code: 5012911/501520

2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
THAMES QUARTERS
KINGSTON ROAD
SOMERSET
BATH

3 Premises code (where applicable): 5012911

4 The waste will be taken to (name, address and postcode):
TRACEWORKS LIMITED
SUNDALL LAKE
KIRKSTON ROAD, BATH, AVON, BA2 9JN

5 The waste producer was
Soilfix Limited
10 St Martins Ind. Park
Avonmouth, Bristol
BS11 0RS. Tel 01179 820025 Fax 01179 820026

PART B Description of the waste

If continuation sheet used, tick here ☐

1 The process giving rise to the waste(s): REMEDIATION

2 SIC for the process giving rise to the waste: 39.00 /

3 WASTE DETAILS (where more than one waste type is collected all the information given below must be completed for each EWC identified)

Description of the waste	List of wastes (EWC Code) (6 digits)	Quantity (kg)	The chemical/biological components of the waste and their concentrations are: Component Concentration (% or mg/kg)	Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
TRUCKED MATERIALS	170204	2.00	CREOSOTE OIL	SOLID	H17	
EWC Code	Packing Group(s)	UN identification number(s)	Proper shipping name(s)	UN class(es)	Special handling requirements	
170204						

PART C Carrier's certificate

PART D Consignor's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers.
If a schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A4 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

1 Carrier name: WS WASTE SOLUTIONS
On behalf of: JOHN MILES
CONKLEIGH ROAD
FELICITY
S60 7JG

2 Carrier registration no./reason for exemption: C80U203568

3 Vehicle registration no. (or mode of transport, if not road): SF11 CWE

Signature: [Signature]

Date: 13/07/2018

Time: 12.05

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

1 Consignor name: T. BLAKE
On behalf of:

Soilfix Limited, 10 St Martins Ind. Park
Avonmouth, Bristol BS11 0RS.
Tel 01179 820025
Fax 01179 820026
www.soilfix.co.uk

Signature: [Signature]

Date: 13/07/2018

Time: 12.05

PART E Consignee's certificate (where more than one waste type is collected all the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
170204	1180	ACC	R1

1 I received this waste at the address given in A4 on: Date: 13/07/2018 Time: 10.30

2 Vehicle registration no. (or mode of transport, if not road): SF11 CWE

3 Where waste is rejected please provide details:

I certify that waste permit/exempt waste operation number:

Waste management operation number: 170204 R1

authorises the management of the waste described in B at the address given in A4.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Form Site019 Consignment Note - Rev B

Name: T. BLAKE
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

TRACEWORKS
SUNDALL LAKE
KIRKSTON ROAD, BATH, AVON, BA2 9JN

Signature: [Signature]

Date: 13/07/2018

Time: 10.30

SF056 Material Export Schedule for Waste



Site: Thames Quarter, Reading

Waste Classification: Oil & Water

Waste Description: Mixed oil & water

EWC Code: 13 05 07*

Date	Soilfix Ticket Number	Vehicle Registration	Haulier	Haulier Carrier Ref	Waste Code	Receiving Facility	Waste Receiver Permit Ref	Litres
22/06/2018	KPHENV/15V563	WX59ETU	Virador	CB DU124837	13 05 07*	Virador, Camberley, EU15 3DF	CP 3936LL	11350.00
13/07/2018	SOILFI/95779	WX65BHU	Cleansing Service Group	CB DU89037	13 05 07*	Cleansing Group Ltd, Grange Road, Botley, Southampton, Hants SO30 2GD	PP3036MQ	13500.00

Part A: Notification Details

1. Consignment Note Code

SOILFI/95779

2. The Waste described below is to be removed from

Soilfix Ltd
Thames Quarter, Kings Meadow Road, READING,
RG1 8BN
Tel: 07495 782458
Email: ann@soilfix.co.uk

3. The Waste will be taken to

Cleansing Service Group Ltd
Grange Road, Botley, SOUTHAMPTON, Hants
SO30 2GD
Tel: 01489 778225

4. The Waste Producer (if different from A2) was

Part B: Description of the Waste

1. The process giving rise to the Waste was

Surface Water Drainage

2. SIC for the process giving rise to the Waste

43.11/0

3. Waste details for each EWC identified

Desc. of Waste	EWC Code	Quantity	The Chemical/Biological components in the Waste and their concentrations are:	Physical Form	Hazard Code(s)	Container Type, Num & Size
Oil/Water	13 05 07*	13500 Litres	<2.5% Oil/Water	Liquid	HP7	Tanker

4. EWC Handling Information

EWC Code	UN Identification Number(s)	Proper Shipping Name(s)	UN Class(es)	Packing Group(s)	Special Handling Requirements
13 05 07*	UN0000	Non-Dangerous Goods (Non ADR)	0.0		PPE

Part C: Carrier's Certificate

I certify that I today collected the Consignment and that the details in A2, A3 & B3 are correct and I have been advised of any special handling requirements.

Where this note comprises part of a multiple collection, the round number and collection number is

WX65BHU / 20180713 / 1

Carrier Name

M MAIR

On behalf of

CSG Botley Wet
Grange Road, Botley, SOUTHAMPTON,
SO30 2GD
Tel: 01489 778250
Email: 001.pda@csg.co.uk

Carrier Reg No./Reason for Exemption

CBDU89037

Vehicle Registration

WX65BHU

Signature



Date/Time

13/07/2018 @ 09:39

Part D: Consignor's Certificate

I certify that the information in A, B & C has been completed and is correct, that the Carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the Waste is packaged and labelled correctly and the Carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the Waste hierarchy as required by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Consignor Name

Soilfix

On behalf of

As A2

Signature



Date/Time

13/07/2018 @ 09:39

Part E: Consignee's Certificate

EWC Code Received	Quantity of each EWC Code received	Accepted/Rejected	Waste Management Operation (R or D Code)
13 05 07*	-----	-----	-----

1. I received this Waste at the Address given in A4 on

2. Vehicle Registration

3. Where Waste is rejected, details are

Ticket Num

Name

On behalf of

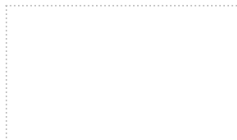
Cleansing Service Group Ltd
Grange Road, Botley, SOUTHAMPTON, Hants
SO30 2GD
Tel: 01489 778225

I certify that Waste Permit/Exempt Waste Operation Number

PP3036MQ

authorises the management of the Waste described in B at the Address given in A3.

Signature



Where the Consignment forms part of a multiple collection as identified in Part C, I certify that the total number of Consignments forming the collection are



Date/Time

Account: SO2002	EWC Code: 13 05 07*	Cust Order No: TIM BLAKE
Customer: Soilfix Ltd	SIC Code (2007): 43.11/0	Area No: 12
Site: Soilfix Ltd Thames Quarter, Kings Meadow Road, READING, RG1 8BN Tel: 07495 782458 Email: ann@soilfix.co.uk	The Waste is contained in: ROAD TANKER	Due Date: 13/07/2018
	Completed Date: 13/07/2018	Last Clearance: 12/11/2015
	Time on Site: From 09:19 to 09:39	Frequency: O/O

Description

Transport of Oil/Water Waste from Interceptor
Disposal of Oil/Water Waste up to 10% solids minimum of 5 tonnes
Demurrage after 1st hour on site
Admin / Hazardous Waste Note
Wash out of Oil/Water Waste

Notes

BOOKED FRIDAY 13/07/18
TIM BLAKE - 07495 782458

SOILFI

REPORT ON WORK CARRIED OUT AND DEFECTS (IF ANY) FOUND

1. Brick Interceptor (Fuel)		9. Foul Drain Unblocked?		17. Jet Wash Pits	
2. Brick Interceptor (Car Wash)		10. Gully Pots		18. IBC's	
3. Car Wash Catchpit		11. Inspection Chambers		19. Spray Booths	
4. Car Wash Drainage Channels		12. Coalescent Filter		20. Fuel Spill?	
5. Car Wash Bucket Trap		13. Bund		21. Sand Bins	
6. GRP Interceptor (Fuel)		14. Tank Tops		22. Litres of Degreaser Used	
7. GRP Interceptor (Car Wash)		15. Drainage Runs - Approx Metres		23. Liquid Waste - Approx Litres	13500
8. Channels (Crossovers) - Approx Metres		16. Canopy Drains		24. Solids - Approx KG	0

Extra Work to Normal:

Record of any Work not completed:

DEFECTS: The following items were found to be defective and will require remedial work:

Please note this is not a GAS FREE CERTIFICATE, which must be obtained from a Qualified Independent Chemist

THIS WORK HAS BEEN CARRIED OUT TO MY SATISFACTION

Transferee: CSG Botley Wet
Grange Road, Botley, SOUTHAMPTON,
SO30 2GD
Tel: 01489 778250
Email: 001.pda@csg.co.uk

Vehicle: WX65BHU

Driver: M MAIR

Signature:



Date: 13/07/2018 @ 09:39

Producer Declaration

I certify that the Waste collected is as described and that the work has been carried out to my satisfaction.
I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England & Wales) Regulations 2011.

Name: Soilgix

Signature:



Date: 13/07/2018 @ 09:39

Disposal Details

Disposal Site: Cleansing Service Group Ltd
Grange Road, Botley, SOUTHAMPTON, Hants
SO30 2GD
Tel: 01489 778225

License / Exemption No: PP3036MQ

Issued By: EA

Disposed: 13/07/2018 @ 12:10

Person Receiving Waste at Site (Transferee)

Name: Botley

Representing: Cleansing Service Group Ltd

Signature:



Person Delivering Waste to Site (Transferor)

Driver Name: M MAIR

Representing: CSG

Signature:



(CSG Standard Terms & Conditions available at www.csg.co.uk)

ANY INTERCEPTORS SHOULD BE RESEALED BY FILLING WITH WATER AS SOON AS POSSIBLE

The Hazardous Waste Regulations 2005: Consignment Note



PART A Notification details

- 1 Consignment note code: **KPHENV1SV563**
- 2 The waste described below is to be removed from (name, address, postcode, telephone, e-mail, facsimile):
**KPH ENVIRONMENTAL SERVICES
THAMES QUARTER
KINGS MEADOW ROAD
RG1 8BN**
- 3 The waste will be taken to (name, address and postcode):
**Viridor Camberley
Doman Road
GU15 3DF**
- 4 The waste producer was (if different from 2) (name, address, postcode, telephone, e-mail, facsimile):
AS PART A2

PART B Description of the waste

If continuation sheet used, tick here ☐

- 1 The process giving rise to the waste(s) was: **INTERCEPTOR**
- 2 SIC (2007) for the process giving rise to the waste: **43.12 1**
- 3 WASTE DETAILS (where more than one waste type is collected all of the information given below must be completed for each EWC identified)

Description of waste	List of wastes (EWC code)(6 digits)	Quantity (kg)	The chemical/biological components in the waste and their concentrations are:		Physical form (gas, liquid, solid, powder, sludge or mixed)	Hazard code(s)	Container type, number and size
			Component	Concentration (% or mg/kg)			
OIL/WATER	130507	200	OIL	201%	LIQUID	H174	BULK
						H174	TANKER

The information given below is to be completed for each EWC identified

EWC code	UN identification number(s)	Proper shipping name(s)	UN class(es)	Packing group(s)	Special handling requirements
		NON HAZARDOUS	FOR ROAD HAULAGE		

PART C Carrier's certificate

(If more than one carrier is used, please attach schedule for subsequent carriers. If schedule of carriers is attached tick here. ☐)

I certify that I today collected the consignment and that the details in A2, A3 and B3 are correct and I have been advised of any specific handling requirements.

Where this note comprises part of a multiple collection the round number and collection number are:

- 1 Carrier name: **Stolen EWAY**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
**VIRIDOR, EXCEL HOUSE, WOOD LANE
SLOUGH, SL1 9EB**
- 2 Carrier registration no./reason for exemption:
CB/D0124837
- 3 Vehicle registration no. (or mode of transport, if not road):
WX59ETU

Signature

Date

27.06.2018

Time

10:09

PART D Consignor's certificate

I certify that the information in A, B and C has been completed and is correct, that the carrier is registered or exempt and was advised of the appropriate precautionary measures. All of the waste is packaged and labelled correctly and the carrier has been advised of any special handling requirements.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011.

- 1 Consignor name: **Stolen**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):
RG1 8BN

Signature

Date

27.06.2018

Time

10:05

PART E Consignee's certificate (where more than one waste type is collected all of the information given below must be completed for each EWC)

Individual EWC code(s) received	Quantity of each EWC code received (kg)	EWC code accepted/rejected	Waste management operation (R or D code)
130507	11350	Accepted	D09

- 1 I received this waste at the address given in A3 on: Date **22-6-2018** Time **1200**
- 2 Vehicle registration no. (or mode of transport if not road): **WX59ETU**
- 3 Where waste is rejected please provide details:

Name: **RM Wheeler**
On behalf of (name, address, postcode, telephone, e-mail, facsimile):

I certify that waste permit/exempt waste operation number:

authorises the management of the waste described in B at the address given in A3.

Where the consignment forms part of a multiple collection, as identified in Part C, I certify that the total number of consignments forming the collection are:

Signature

Date

22-6-2018

Time

1200

Viridor Waste (Hazardous) Limited
30 Doman Road, Camberley, Surrey GU15 3DF
Tel: (01276) 686075 Fax: (01276) 683625

Appendix D

Photographic Record

Photographic Record of Works



Photograph 1 – View of the delineation / remediation areas upon Soilfix mobilisation to site.



Photograph 2 – View of the delineation / remediation areas upon Soilfix mobilisation to site.



Photograph 3 – Advancement of STP1 in the south of the site.



Photograph 4 – Advancement of STP2 in the south of the site.



Photograph 5 – Advancement of STP3 in the east of the site.



Photograph 6 – View of the groundwater surface within STP3. No free phase product visible.



Photograph 7 – Advancement of STP4.



Photograph 8 – Advancement of STP5. Creosote impacted timbers discovered from circa 1.1m bgl and running out of the initial excavation face, requiring extension of the excavation to remove.



Photograph 9 – Completed extent of STP5 once all timbers had been removed.



Photograph 10 – Creosote impacted timbers that were removed.



Photograph 11 – VOC monitoring points set up along the four site boundaries.



Photograph 12 – Advancement of STP6.



Photograph 13 – Free phase product identified to be emanating from the end of a deep surface water drain within STP11. The surrounding material was also grossly contaminated.



Photograph 14 – 360° excavator used to load stockpiled material into 8-wheel tipper lorries for off-site disposal.



Photograph 15 – Piles removed from ground with accumulations of free phase product found there.



Photograph 16 – View of the southern interceptor prior to removal with surrounding material excavated.



Photograph 17 – View of the area after the removal of the interceptor.



Photograph 18 – The concrete previously encasing the interceptor and removed piles were pressure washed to remove residual free phase product.



Photograph 19 – Excavation advanced southwards towards the location of STP11.



Photograph 20 – The deep surface water drainage pipe located within STP11 was chased back and free phase product was present throughout the entire length.



Photograph 21 – View of the western remedial excavation looking southwards. Note the deeper section in the foreground where the deep surface water drainage pipe was chased out.



Photograph 22 – Demolition contractor's crusher backfilling directly into the completed remedial excavation.



Photograph 23 – Soilfix 360° excavator assisting in moving crushed concrete from the outfall of the crusher belt and spreading over the remedial excavation.



Photograph 24 – Backfilled remedial excavation compacted with a roller.



Photograph 25 – Slab and below ground obstructions removed by the demolition contractor.



Photograph 26 – Below ground obstructions removed by the demolition contractor.



Photograph 27 – Specialist contractor (Tor Drilling Ltd) mobilised to site to undertake grout injection works.



Photograph 28 – View of the eastern excavation area.



Photograph 29 – View of the eastern excavation area.



Photograph 30 – View of the eastern excavation area.



Photograph 31 – Deeper trench excavated into the sands and gravels. No free phase product identified.



Photograph 32 – Deeper section of impacted alluvium excavated in the northeast corner of the excavation.



Photograph 33 – ORC pellets applied to the base of the remedial excavation to assist in breaking down any residual hydrocarbon contamination.



Photograph 34 – Eastern half of the remedial excavation backfilled and compacted with the roller.



Photograph 35 – Edge of the western culvert exposed prior to construction of the slurry wall. Below ground obstructions requiring removal at this point.



Photograph 36 – Edge of the western culvert exposed prior to construction of the slurry wall.



Photograph 37 – Slurry batching equipment mobilised to site.



Photograph 38 – Free phase product mobilised from the culvert bedding material at points was removed by a pump to the on-site header tank.



Photograph 39 – Grout pumped from mixing unit into the excavated trench.



Photograph 40 – Grout pumped from mixing unit into the excavated trench until filled to approximately halfway up the culvert edge.



Photograph 41 – Slurry wall left to cure for a period and backfilled with arisings.



Photograph 42 – Internal view of the construction of the culverts from the southern junction.



Photograph 43 – Trench excavated up to this location, where the contaminated culvert bedding material terminated. The slurry wall constructed up to this point.



Photograph 44 – Sump New 1c installed for the upcoming groundwater sampling rounds.



Photograph 45 – Sump New 1c installed.



Photograph 46 – Groundwater pumped from sumps into the on-site header tank.



Photograph 47 – Trial pits excavated along the eastern side of the culvert.



Photograph 48 – Soilfix plant / personnel locating BH2 for the groundwater sampling round.



Photograph 49 – WaSP submersible pump used to purge the required volume from each well / sump.



Photograph 50 – Plate bearing tests undertaken.



Photograph 51 – Vacuum tanker attendance to remove contaminated water / oil from the on-site header tank.



Photograph 52 – View of the remediation areas at the close of works.



Photograph 53 – View of the remediation areas at the close of works.



Photograph 54 – Header tank demobilised from site.



Photograph 55 – Fencing demobilised from site.

Appendix E

Interceptor Decommissioning Certificate



STORAGE/FUEL TANK

DECOMMISSIONING CERTIFICATE

Certificate Date	23/07/2018	Certificate No.	11997/2018
------------------	------------	-----------------	------------

Customer	Soilfix
	23 Bellingham Lane
	Rayleigh
	Essex

Site Address	Thames Quarter, King's Meadow Road,
	Reading, RG1 8BN

Decommissioning Process	KPH opened up and Jet washed out 2 No. site interceptors, removing oily contaminated water, silt and sludge via vacuum tanker, disposing of to a suitably licensed waste disposal facility under Environmental Agency consignment note in accordance with Hazardous waste regulations.
	Interceptors handed back to the client for excavation and removal

Date of Decommissioning	22 nd June 2018
-------------------------	----------------------------

Signed ...

..... Position Division Manager.....

Appendix F

CBR Testing Report

**RECORD OF TEST - DETERMINATION OF THE IN-SITU PLATE LOADING VALUE
(INCREMENTAL METHOD)**

Laboratory reference no(s) : **18-94704 - 410845** Head Office Certificate No : **410845-18-94704-S32**

Client : **Soilfix (East) Limited**
 Certificate address : **10 St. Martins Industrial Park, Avonmouth
 Bristol, , BS11 0RS**

Contract : **Thames Quarter - King Meadow Road**
 Source of material (as indicated by client) : **Ex-Site Crushed**
 Client reference/data : **PBT 1**
 Location of sample on site : **1**
 Borehole/pit no / depth : **N/A @ N/A m**
 Material description : **Crushed Concrete + Fines**
 Variation from test procedure : **None**
 Weather conditions : **Overcast**
 Client's indicated specification(s) : **kN/m² 360**

Description of reaction load: **360° Excavator**

Plate Load Set No. **Set 9**

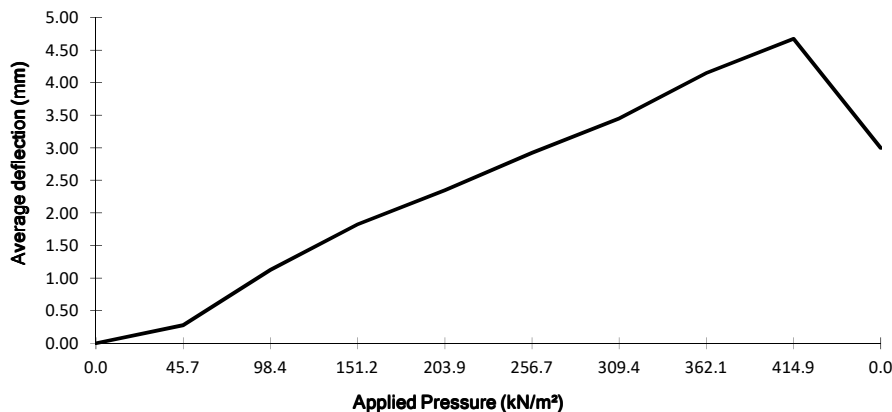
Plate Diameter (mm)	Area (mm²)	Conversion from k600 to k760
600	282780	k600 / 1.22

Applied pressure to obtain 1.25 mm deflection (p) **108** kN/m²

k600 = p / 0.00125 **86400** kN/m²/m

k760 modulus of subgrade reaction **70820** kN/m²/m

71 MN/m²/m



Applied Pressure (kN/m²)	Average Deflection (mm)
0.0	0.00
45.7	0.28
98.4	1.13
151.2	1.83
203.9	2.35
256.7	2.93
309.4	3.45
362.1	4.15
414.9	4.68
0.0	3.00

Remarks: **Estimated CBR value = 16 %** (Determined in accordance with : DMRB : IAN 73/06 Rev 1(2009) : Clause 7.14 - Empirical Relationship)

Calculated Deflection at Clients requested pressure of : 360 kN/m² = 4.12 mm

Tested by: **AC** Date tested: **13.07.18** Approved by:  Date: **18/07/2018**

Bulk samples will be retained for a minimum of 21 days from date of receipt unless a written instruction is received within 14 days of receipt requesting sample retention. Opinions and interpretations, if stated, are not within the scope of our UKAS accreditation. This report shall not be reproduced, except in full, without prior written approval of the laboratory

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**Tel 01202 622858
 Fax 01202 626046**

Registered Office

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 Holton Heath Trading Park
 Poole
 Dorset BH16 6LE
 ACS Testing Limited
 Registered in England and Wales
 No. 4639658

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**RECORD OF TEST - DETERMINATION OF THE IN-SITU PLATE LOADING VALUE
(INCREMENTAL METHOD)**

Laboratory reference no(s) : **18-94704 - 410846** Head Office Certificate No : **410846-18-94704-S32**

Client : **Soilfix (East) Limited**
 Certificate address : **10 St. Martins Industrial Park, Avonmouth
 Bristol, , BS11 0RS**

Contract : **Thames Quarter - King Meadow Road**
 Source of material (as indicated by client) : **Ex-Site**
 Client reference/data : **PBT 2**
 Location of sample on site : **2**
 Borehole/pit no / depth : **N/A @ N/A m**
 Material description : **Crushed Concrete + Fines**
 Variation from test procedure : **None**
 Weather conditions : **Overcast**
 Client's indicated specification(s) : **360 kN/m² + CBR**

Description of reaction load: **360° Excavator**

Plate Load Set No. **Set 9**

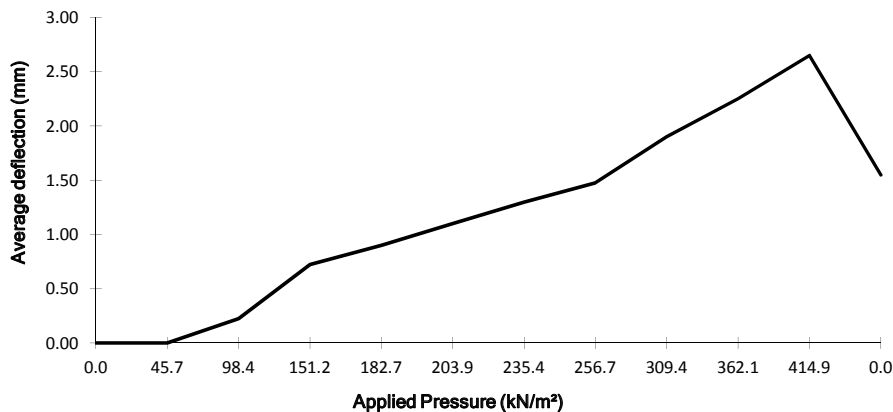
Plate Diameter (mm)	Area (mm ²)	Conversion from k600 to k760
600	282780	k600 / 1.22

Applied pressure to obtain 1.25 mm deflection (p) **228** kN/m²

k600 = p / 0.00125 **182400** kN/m²/m

k760 modulus of subgrade reaction **149508** kN/m²/m

150 MN/m²/m



Applied Pressure (kN/m ²)	Average Deflection (mm)
0.0	0.00
45.7	0.00
98.4	0.23
151.2	0.73
182.7	0.90
203.9	1.10
235.4	1.30
256.7	1.48
309.4	1.90
362.1	2.25
414.9	2.65
0.0	1.55

Remarks: **Estimated CBR value = 57 %** (Determined in accordance with : DMRB : IAN 73/06 Rev 1(2009) : Clause 7.14 - Empirical Relationship)

Calculated Deflection at Clients requested pressure of : 360 kN/m² = 2.24 mm

Tested by: **AC** Date tested: **13.07.18** Approved by:  Date: **16/07/2018**

Bulk samples will be retained for a minimum of 21 days from date of receipt unless a written instruction is received within 14 days of receipt requesting sample retention. Opinions and interpretations, if stated, are not within the scope of our UKAS accreditation. This report shall not be reproduced, except in full, without prior written approval of the laboratory

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**RECORD OF TEST - DETERMINATION OF THE IN-SITU PLATE LOADING VALUE
(INCREMENTAL METHOD)**

Laboratory reference no(s) : **18-94704 - 410847** Head Office Certificate No : **410847-18-94704-S32**

Client : **Soilfix (East) Limited**
 Certificate address : **10 St. Martins Industrial Park, Avonmouth
 Bristol, , BS11 0RS**

Contract : **Thames Quarter - King Meadow Road**
 Source of material (as indicated by client) : **Ex-Site**
 Client reference/data : **PBT 3**
 Location of sample on site : **3**
 Borehole/pit no / depth : **N/A @ N/A m**
 Material description : **Crushed Concrete + Fines**
 Variation from test procedure : **None**
 Weather conditions : **Overcast**
 Client's indicated specification(s) : **360 kN/m² + CBR**

Description of reaction load: **360° Excavator**

Plate Load Set No. **Set 9**

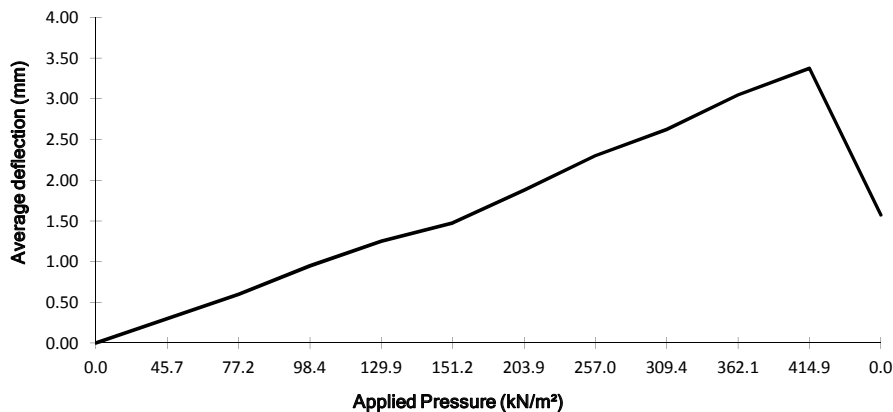
Plate Diameter (mm)	Area (mm²)	Conversion from k600 to k760
600	282780	k600 / 1.22

Applied pressure to obtain 1.25 mm deflection (p) **130** kN/m²

k600 = p / 0.00125 **104000** kN/m²/m

k760 modulus of subgrade reaction **85246** kN/m²/m

85 MN/m²/m



Applied Pressure (kN/m²)	Average Deflection (mm)
0.0	0.00
45.7	0.30
77.2	0.60
98.4	0.95
129.9	1.25
151.2	1.48
203.9	1.88
257.0	2.30
309.4	2.63
362.1	3.05
414.9	3.38
0.0	1.58

Remarks: **Estimated CBR value = 21 %** (Determined in accordance with : DMRB : IAN 73/06 Rev 1(2009) : Clause 7.14 - Empirical Relationship)

Calculated Deflection at Clients requested pressure of : 360 kN/m² = 3.03 mm

Tested by: **AC** Date tested: **13.07.18** Approved by:  Date: **16/07/2018**

Bulk samples will be retained for a minimum of 21 days from date of receipt unless a written instruction is received within 14 days of receipt requesting sample retention. Opinions and interpretations, if stated, are not within the scope of our UKAS accreditation. This report shall not be reproduced, except in full, without prior written approval of the laboratory

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