Soiltec Laboratories Limited
Soiltec House, Langley Park
Sutton Road, Langley,
Maidstone, Kent ME17 3NQ

Telephone: 01622 862138
Two Lines: 01622 862904
E-mail: info@soiltec.net
Web: www.soiltec.net

REMEDIATION and VALIDATION REPORT

Site: The former Barwick site (part of the former gasworks) off Coombe Valley Road, Dover, Kent CT17 0ET

Prepared for: Cardy Construction Limited on behalf of GGT Properties Limited

Date: 28th July 2016

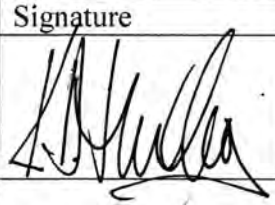
Registered in England. Company Registration No: 3014370
Registered Office: 7 Clarendon Place, King Street, Maidstone, Kent ME14 1BQ

CLIENT: Cardy Construction Limited of behalf of GGT Properties Limited

SITE: The former Barwick site (part of the former gasworks), Coombe Valley Road, Dover, Kent CT17 0ET

JOB NUMBER: 06114/20

DATE: 28th July 2016

	Name	Position	Signature	Date
Prepared by	Keith Huxley	Head of Environmental Division		28/07/16
Checked by	Martin King	Managing Director		28-7-16
On behalf of Soiltec Laboratories Limited				

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CONTENTS

Page No

1. Introduction 1

2. Work Carried Out 2
2.1 Excavated Materials 2
2.2 Validation Sampling (upper area) 2
2.3 Validation Sampling (middle area) 4
2.4 Validation Sampling (lower area) 6

3. Chemical Analysis Results (Upper Area) 8
3.1 Criteria for Assessment 8
3.1.1 Calculated SGV's (GAC's) for residential use 8
3.2 Published SGV's 11
3.3 TPH Results 12
3.4 PAH Results 12
3.5 Heavy Metals, pH and Phenol 12
3.6 Asbestos Results 12
3.7 Soil Leachate Assessment Criteria 13
3.7.1 Soil Leachate Results (Upper Area) 13
3.8 Soils Used to Backfill Results 13

4. Chemical Analysis Results (Middle and Lower Area) 14
4.1 Criteria for Assessment 14
4.1.1 Calculated SGV's (GAC's) for residential use 14
4.2 Published SGV's 15
4.3 TPH Results 16
4.4 PAH Results 16
4.5 Heavy Metals, pH and Phenol 17
4.6 Asbestos Results 17
4.7 Soil Leachate Assessment Criteria 18
4.7.1 Soil Leachate Results (Middle and Lower Area) 19
4.8 Assessment of Risk 20

5. Conclusions 22
5.1 Results 22
5.2 Notes 22

APPENDICES

APPENDIX 1 Correspondence (9 pages)

APPENDIX 2 Site Plans (3 pages)

APPENDIX 3 Waste Transfer Information (63 pages)

APPENDIX 4 Photographs (14 pages)

APPENDIX 5 Chemical Analysis Results & Certificates (71 pages)

1. Introduction

Soiltec Laboratories were instructed by Cardy Construction Limited of behalf of GGT Properties Limited to carry out validation sampling and analysis of the site at the former Barwick site (part of the former gasworks) off Coombe Valley Road, Dover, Kent CT17 0ET (grid reference 630720 142190).

The site is in the town of Dover, is terraced and ranges from approximately 21 metres at the north boundary at Coombe Valley Road to 45 metres above ordnance datum at the far south boundary.

The site is referred to by Cardy Construction Limited and GGT Properties Limited as Phase 2. This is due to the adjacent former Motorline site that is currently been developed is referred to as Phase 1. The Phase 1 site has been fully investigated and all the associated reports have been issued as a separate development.

It is proposed to construct twenty four residential terraced dwellings and flats, most with private gardens and off road parking. The dwellings will be mainly terraced houses with one pair of semi detached houses (units 1 and 2) and a small block of four flats (units 21 to 24).

Soiltec carried out desk studies of the site during June and July 2011 for Peter Thomason and Associates Limited. At that time the site was split into two as the development was to be carried out separately. Hence two separate desk studies were carried out, one relating to the lower and middle area and the other relating to the upper area of the site. The reports of the findings that included recommendations for further investigation work were issued on the 1st and 5th July 2011. The planning application (reference DOV/13/00261) has been granted by Dover District Council (DDC) and condition 5 of the granted application specified that an intrusive site investigation was carried out based on the findings of the desk studies.

Soiltec Laboratories carried out a detailed intrusive investigation of the site starting in March 2014 through to November 2014 and a report issued on the 5th December 2014 that was subsequently submitted to DDC.

DDC have approved the report in writing and a copy of their letter dated 5th June 2015 is found in appendix 1 (p1), correspondence. The Environment Agency (EA) response dated 5th March 2015 to the site investigation report is also in appendix 1 (p2 and p3).

The investigation concluded that there "would be no contaminants on the site that are likely to impact human health on the site and the risks to the end users, buildings, below ground services and groundwater were deemed to be very low **if the following remediation is carried out"**.

"The chemical analysis of the soils on the site other than those in the infilled areas does not contain any elevated levels of determinands including leachable determinands. No leachable determinands were found immediately above the saturated zone at the compliance point".

A remediation method statement dated 28th January 2015 was sent to Cardy Construction and subsequently submitted to DDC via BDB Design, who are acting as the agent for the project, a copy of which is in appendix 1 (p4). An updated remediation method statement dated the 26th May 2015 was subsequently sent to Cardy Construction following some of the remediation works being carried out in the upper area. A copy of the updated remediation method statement is also shown in appendix 1 (p5).

A site plan showing the proposed layout of the site is shown in appendix 2 (p1), site plans. The areas marked as "retained land" are not to be developed until the adjacent gasholder has been decommissioned.

Site plans showing the below ground concrete chambers in the upper and lower areas are shown in appendix 2. The site plans; lower and middle area (p2, figure 1) and upper area (p3, figure 2) also shows the validation sampling locations.

2. Work Carried Out

2.1 Excavated Materials

The made ground/fill within the below ground concrete chamber in the upper area of the site was excavated and removed from the site between the 13th January 2015 and 20th February 2015.

A total of 30 loads were taken to the Viridor Landfill site at Shelford, Canterbury, Kent, by John Reeve Plant Hire Limited from the 13th January 2015 to the 4th February 2015.

A total of 4 loads were taken to the Augean Landfill site at Peterborough, Cambridgeshire, by Thanet Waste Limited from the 17th February 2015 to the 20th February 2015.

The oil and water within the below ground concrete chambers in the lower area was pumped out and removed by MTS Cleansing Services Limited on the 15th December 2015, the 21st of January and 2nd February 2016. The waste was taken to the F.M. Conway site in Dartford, Kent. Copies of the waste transfer information as supplied to Soiltec are shown in appendix 3.

The breaking out and removal of the concrete hard cover, sub base and buried pipework in the middle and lower areas commenced on the 11th January 2016.

A total of 13 loads contaminated soils were taken to the Augean Landfill site at Peterborough, Cambridgeshire, Thanet Waste Limited from the 19th February to the 9th May 2016.

A total of 2 loads asbestos impacted soils were taken to the Cory environmental Landfill site at Sevenoaks, Kent, Thanet Waste Limited on15th June 2016.

Copies of the waste transfer information as supplied to Soiltec by Cardy Construction from John Reeve Plant Hire and Thanet Waste are shown in appendix 3.

2.2 Validation Sampling (upper area)

Following the removal of the made ground/fill material from the below ground chamber in the upper area, the full extent of the concrete chamber was uncovered. The large chamber was the water collection chamber from the cooling towers that were in this area of the site that was designed to cool approximately 820m^3 of water per hour.

It was decided between the main contractor and the structural engineer for the project, subject to the validation analysis results, that the concrete chamber in this area of the site would remain in situ. The new houses would be constructed over the chamber and the rear gardens would be permanent hard cover. The gardens would be concreted with a patio slab finish i.e. there would be no soft landscaping in this area of the site.

Soiltec attended the site on the 13th May 2015 to carry out the validation sampling in the upper area. The concrete chamber was broken out using a mechanical excavator and soil samples taken from below the concrete slab. The sampling locations (VTP1 to VTP6) are shown on the site plan in appendix 2 (p3).

Photographs of the upper area and sampling locations are shown in appendix 4. The standing water in the photographs is from recent heavy rainfall prior to the site attendance. The strata encountered and sampled are tabulated below.

The chemical analysis carried out on each validation sample taken was a general suite of determinands that includes heavy metals, polyaromatic hydrocarbons (PAH's), additional inorganic compounds (including cyanides), phenol and total petroleum hydrocarbons (TPH's), C_6-C_{40} fractions.

Samples from each sampling location were also screened for asbestos fibres.

Selected samples were also analysed for leachable contaminants. The suite of tests carried out on the prepared soil leachate was also a general analytical suite consisting of heavy metals, polyaromatic hydrocarbons (PAH's), additional inorganic compounds (including cyanides), phenol and total petroleum hydrocarbons (TPH's), C_6-C_{40} fractions.

The sample descriptions and depths are tabulated below:

Sample Location	Sample ID, Depth Sampled (m) Below Concrete Slab[a]	Strata Encountered & Analysis Carried Out
VTP1 Proposed Building	AV1 (0.5) V1 (0.5)	Off white weathered rubbly chalk to end of trial pit at 0.8m. Sample AV1 – asbestos, V1 metals etc, PAH, TPH and soil leachate
VTP2 Proposed Building	AV2 (0.75) V2 (0.75)	Off white weathered rubbly chalk to end of trial pit at 1.0m. Sample AV2 – asbestos, V2 metals etc, PAH, TPH
VTP3 Proposed Parking	AV3 (1.5) V3 (1.5)	Off white weathered rubbly chalk to end of trial pit at 1.8m. Sample AV3 – asbestos, V3 metals etc, PAH, TPH and soil leachate
VTP4 Proposed Building	AV4 (0.4) V4 (1.4)	Off white weathered rubbly chalk to end of trial pit at 1.5m. Sample AV4 – asbestos, V4 metals etc, PAH, TPH and soil leachate
VTP5 Proposed Garden	AV5 (0.5) V5 (0.5)	Off white weathered rubbly chalk to end of trial pit at 0.5m. Sample AV5 – asbestos, V5 metals etc, PAH, TPH
VTP6 Proposed Building	AV6 (0.5) V6 (1.5)	Off white weathered rubbly chalk to end of trial pit at 1.6m. Sample AV6 – asbestos, V6 metals etc, PAH, TPH and soil leachate

a – The thickness of the concrete slab varied between 0.2m and 0.25m

No contamination was observed or suspected during the sampling that required the need for chemical analysis in addition to the suites of analysis proposed.

The soil samples taken were placed in the appropriate jars or bags on site at the time of sampling. At the Soiltec laboratory the samples were kept cool before being despatched to the UKAS/MCERTS accredited laboratories for the respective analysis.

The chemical analysis results sheets are shown in appendix 5, which shows copies of the original analysis certificates from the testing laboratory.

2.3 Validation Sampling (middle area)

Following the removal of the concrete and sub base in the middle area, buried steel as well as a large steel possibly a condenser and scrubber and was uncovered. This was all excavated and removed.

Soiltec attended the site on the 26th January 2016 to carry out the validation sampling in the middle area and to validate the soils used to backfill the upper area.

The soils used to backfill the upper area were the stockpiled arisings from the adjacent phase 1 foundation excavations.

The sampling locations are shown on the site plan in appendix 2 (p2).

Photographs of the middle area showing the excavated areas following the removal of the buried steelwork and sampling locations are shown in appendix 4. The strata encountered and sampled are tabulated below.

The chemical analysis carried out on each validation sample taken was a general suite of determinands that was carried out for the upper area as outlined above.

Samples from across the middle area were also screened for asbestos fibres.

Selected samples were also analysed for leachable contaminants. The suite of tests carried out on the prepared soil leachate was also a general analytical suite of determinands that was carried out for the upper area as outlined above.

The sample descriptions and depths are tabulated below:

Sample Location	Sample ID, Depth Sampled (m)	Strata Encountered & Analysis Carried Out
Retained Area	AV7 (GL-0.3)	Hard off white weathered rubbly chalk – asbestos screen
VTP7 Proposed Garden	V7 (3.0 excavation base) V8 (2.6m excavation wall)	Hard off white weathered rubbly chalk. Metals etc, PAH, TPH on the prepared soil leachate
Retained Area	AV8 (GL-0.2)	Hard off white weathered rubbly chalk – asbestos screen
VTP8 Retained Area	V9 (2.9 excavation base)	Hard off white weathered rubbly chalk. Metals etc, PAH, TPH on the prepared soil leachate
VTP9 Proposed Garden	AV9 (GL-0.2)	Hard off white weathered rubbly chalk – asbestos screen
VTP9 Proposed Garden	V10 (0.3-0.4)	Hard off white weathered rubbly chalk. Metals etc, PAH, TPH
VTP10 Proposed Building	AV10 (GL-0.2)	Hard off white weathered rubbly chalk – asbestos screen
VTP10 Proposed Building	V11 (0.4)	Hard off white weathered rubbly chalk. Metals etc, PAH, TPH
VTP11 Retained Area	AV11 (GL-0.3)	Hard off white weathered rubbly chalk – asbestos screen
VTP11 Retained Area	V12 (0.5)	Hard off white weathered rubbly chalk. Metals etc, PAH, TPH
Fill material in upper area	V13	Soft light brown silty clay with abundant off white weathered rubbly chalk. Metals etc, PAH, TPH
Fill material in upper area	V14	Soft light brown silty clay with abundant off white weathered rubbly chalk. Metals etc, PAH, TPH
Fill material in middle area (proposed garden)	V15 (0.5)	Medium hard off white weathered rubbly chalk with abundant light brown silty clay Metals etc, PAH, TPH
Fill material in middle area (proposed garden)	V15a (0.5)	Hard off white weathered rubbly chalk. Metals etc, PAH, TPH
Proposed Garden	V16 (3.3 excavation base)	Hard off white weathered rubbly chalk. Metals etc, PAH, TPH on the prepared soil leachate

2.4 Validation Sampling (lower area)

Following the removal of the concrete, sub base and the concrete chambers in the lower area, further pipework and buried concrete was uncovered. This was all excavated and removed.

Further excavations following the break out of the hard cover in the lower area during March and April 2016 revealed additional below ground chambers (basement) and workings that were within the footprint of the former main carburetted water gas plant building. Concrete steps were also found leading to below ground mechanical workings that would have fed the coke into the plant. The depth of the main chamber was approximately 7m below ground level. A revised remediation plan for this area was proposed and forwarded to DDC via email on the 29th April 2016 for their approval as follows:-

"The concrete chambers were filled with hardcore/rubble that has been removed. This area will remain as hard cover within the area of the car parking. The concrete is clean and some of the metal mechanisms are in place.

The proposal is to reduce the concrete to formation levels only, validate the soils beneath and around the chambers and if all is satisfactory backfill the chambers (the bulk of the concrete will remain) with the soils produced from the reduction of the area to achieve formation and the arisings from the foundations from the areas that have already been validated as 'clean' (in the upper and middle areas)".

A copy of this email and the subsequent approval from DDC is shown in appendix 1 (p6).

Photographs of the below ground workings were also forwarded to DDC and copies are also in appendix 4 of this report.

Soiltec attended the site on the 3rd March, 9th May and on the 16th June 2016 to carry out the validation sampling in the lower area and to validate the soils used to backfill the middle area (3rd March and 9th May).

The soils used to backfill the middle area were the stockpiled arisings from the adjacent phase 1 foundation excavations.

The sampling locations are shown on the site plan in appendix 2 (p2).

Photographs of the lower area showing the excavated areas following the removal of the buried concrete and pipework, and sampling locations are shown in appendix 4. The strata encountered and sampled are tabulated below.

The chemical analysis carried out on each validation sample taken was a general suite of determinands that was carried out for the upper and middle areas as outlined above.

Samples from across the lower area were also screened for asbestos fibres.

Selected samples were also analysed for leachable contaminants. The suite of tests carried out on the prepared soil leachate was also a general analytical suite of determinands that was carried out for the upper and middle areas as outlined above.

The sample descriptions and depths are tabulated below:

Sample Location	Sample ID, Depth Sampled (m)	Strata Encountered & Analysis Carried Out
Car Parking/ Retained Area	V17 (1.0 excavation wall) V18 (4.0m excavation base)	V17 – Hard off white weathered rubbly chalk. Metals etc, PAH, TPH V18 – Hard off white weathered rubbly chalk. Metals etc, PAH, TPH as well as on the prepared soil leachate
Proposed Garden	V19 (0.5)	V19 – Hard off white weathered rubbly chalk. Metals etc, PAH, TPH
Proposed Garden	V20 (3.5m excavation base)	Hard off white weathered rubbly chalk in a puttyfied chalk matrix Metals etc, PAH, TPH on the prepared soil leachate
Retained Area	AV12 (below former slab)	Hard off white weathered rubbly chalk – asbestos screen
Proposed Garden	AV13 (below former slab and sub base)	Soft light brown silty clay with abundant chalk – asbestos screen
Proposed Garden	AV14 (below former slab and sub base)	Hard off white weathered rubbly chalk – asbestos screen
Retained Area	AV15 (below former slab and sub base to 0.3)	Hard off white weathered rubbly chalk – asbestos screen
Retained Area	AV16 (below former slab and sub base to 0.3)	Firm orangey brown silty clay with abundant hard off white weathered rubbly chalk and flint – asbestos screen
Proposed Garden	AV17 (below former slab and sub base to 0.2)	Firm orangey brown silty clay with abundant hard off white weathered rubbly chalk and flint – asbestos screen
Retained Area	AV18 (below former slab and sub base to 0.2)	Firm orangey brown silty clay – asbestos screen
Proposed Garden	V21(0.5 excavation wall)	Hard off white weathered rubbly chalk. Metals etc, PAH, TPH
Retained Area	V22 (5.5m excavation base)	Hard off white (light brown) weathered rubbly chalk. Metals etc, PAH, TPH plus the same on the prepared soil leachate
Retained Area	V23(0.4 excavation wall)	Hard off white (light brown) weathered rubbly chalk. Metals etc, PAH, TPH
Retained Area	V24 (beneath concrete slab 3.0 bgl)	Firm orangey brown silty clay with occasional flint gravel Metals etc, PAH, TPH on the prepared soil leachate
Retained Area	V25 (beneath concrete slab 7.5 bgl)	Very wet hard off white weathered rubbly chalk with occasional flint gravel Metals etc, PAH, TPH on the prepared soil leachate
Retained Area	AV19 (below former slab 0.5m bogl)	Hard off white weathered rubbly chalk – asbestos screen
Retained Area	AV20(below former slab 0.5m bogl)	Firm/stiff light brown silty clay with abundant hard off white weathered rubbly chalk – asbestos screen
Retained Area	AV21 (below former slab 0.6m bogl)	Firm/stiff light brown silty clay with abundant small hard off white weathered rubbly chalk lumps and occasional flint – asbestos screen

Sample Location	Sample ID, Depth Sampled (m)	Strata Encountered & Analysis Carried Out
Retained Area	AV22 (below former slab 0.6m bogl)	Firm/stiff light brown silty clay with abundant small hard off white weathered rubbly chalk lumps and occasional flint – asbestos screen
Retained Area	AV23 (below former slab 0.4m bogl)	Hard off white weathered rubbly chalk with occasional/seams of light brown silty clay – asbestos screen
Retained Area	AV24 (below former slab and buried concrete 1.0m bogl)	Firm brown/orangey brown silty clay with occasional flint – asbestos screen

bogl = Below original ground level. Samples AV19 to AV23 were taken at surface/near surface following the removal of the asbestos impacted soils.

No contamination was observed or suspected during the sampling that required the need for chemical analysis in addition to the suites of analysis proposed.

The soil samples taken were placed in the appropriate jars or bags on site at the time of sampling. At the Soiltec laboratory the samples were kept cool before being despatched to the UKAS/MCERTS accredited laboratories for the respective analysis.

The chemical analysis results sheets are shown in appendix 5, which shows copies of the original analysis certificates from the testing laboratory.

3. Chemical Analysis Results (Upper Area)

The chemical analysis results are shown in appendix 5.

3.1 Criteria for Assessment

The assessment of the chemical analysis results for the contaminants of concern (COC's) have been based on the contaminated land exposure assessment (CLEA) soil guideline values (SGV's) where published. Where there are no published SGV's for some compounds e.g. TPH's and PAH's, the CLEA model version 1.06 has been used to calculate the SGV's (general assessment criteria, GAC).

3.1.1 Calculated SGV's (GAC's) for residential use

The calculated values are based a residential site without homegrown produce, a small terraced house, using all the default values for exposure frequencies, age class, occupancy periods, building and soil data, and a chalk soil with a soil organic content of 0.33%, which is the average organic content measured of the validation samples taken in the upper area.

A chalk 'soil' has been added to the CLEA soil database as there is no chalk within the default CLEA model. It must be understood that as chalk strata is variable the parameters entered into the CLEA model are based on the type of chalk encountered on the site.

TPH fraction based on worse case (aliphatic or aromatic) – SGV/GAC (mg/kg)

TPH Fraction	Chalk Organic Content 0.33%
C_6-C_8	73 (aliphatic) #
C_8-C_{10}	14 (aliphatic)
C_{10}-C_{12}	151 (aliphatic)
C_{12}-C_{16}	713 (aliphatic)[1]
C_{16}-C_{21}	2670 (aromatic)*
C_{21}-C_{35}	2670 (aromatic)*

Based on LQM (Land Quality Management) & CIEH (Chartered Institute of Environmental Health) 2009 (1.0% soil organic content)

***** Exceeds soil saturation limit but the contribution of the indoor and outdoor vapour pathway to total exposure is <10% and unlikely to affect the assessment significantly

1 – Exceeds soil saturation limit of 133mg/kg. The contribution of the indoor and outdoor vapour pathway to total exposure is >10% and may significantly affect the assessment. Therefore further assessment of any exceedances will be required

PAH – SGV/GAC (mg/kg)
It is considered that benzo(a)pyrene (BaP) is the more hazardous of the sixteen most common PAH's determined and using the CLEA model levels of 1.1mg/kg and 3.3mg/kg are derived for this compound using the assessment criteria outlined above using the current GAC Health Criteria Values (HCV) and the proposed Low Level of Toxicological Concern (LLTC) values respectively. The exposure values published in EA document SR3 remain unchanged.

The calculated GAC's for the full list of the sixteen most common PAH's using the assessment criteria outlined above are:

PAH	Chalk Organic Content 0.33%
Naphthalene	2.0
Acenaphthylene	2.4
Acenaphthene	1.2
Fluorene	1250[1]
Phenanthrene	16
Anthracene	17800[2]
Fluoranthene	338*
Pyrene	333*
Benz(a)anthracene	8.6*
Chrysene	10.4*
Benzo(b)fluoranthene	10.8*
Benzo(k)fluoranthene	10.9*
Benzo(a)pyrene	1.1* (3.3 using LLTC)
Indeno(123-cd)pyrene	10.8*
Dibenz(ah)anthracene	1.1*
Benzo(ghi)perylene	11*

***** Exceeds soil saturation limit but the contribution of the indoor and outdoor vapour pathway to total exposure is <10% and unlikely to affect the assessment significantly

1 – Exceeds soil saturation limit of 25.9mg/kg. The contribution of the indoor and outdoor vapour pathway to total exposure is >10% and may significantly affect the assessment. Therefore further assessment of any exceedances will be required

2 – Exceeds soil saturation limit of 0.8mg/kg. The contribution of the indoor and outdoor vapour pathway to total exposure is >10% and may significantly affect the assessment. Therefore further assessment of any exceedances will be required

The value quoted for BaP using the LLTC values is used as a surrogate marker for a PAH mixture for the seven known genotoxic PAH's; Benz[a]anthracene, Chrysene, Benzo[b]fluoranthene, Benzo[k]fluoranthene, Indeno[1,2,3-c,d]pyrene, Dibenz[a,h]anthracene and Benzo[g,h,i]perylene.

3.2 Published SGV's for residential use (with homegrown produce) for the COC's based on sandy loam soil with a 6% soil organic content.
Arsenic – 32mg/kg
Cadmium – 10mg/kg (based on lifetime exposure)
Mercury – 1.0mg/kg (elemental), 170mg/kg (inorganic) and 11mg/kg (methyl)
Nickel – 130mg/kg
Selenium – 350mg/kg
Phenol – 420mg/kg
Lead – 200mg/kg with homegrown produce, 310mg/kg without homegrown produce (C4SL DEFRA 2014)
Chromium – 21mg/kg (based on hexavalent chromium, C4SL DEFRA 2014)

For Guidance:
Copper – 200mg/kg (phytotoxic, pH>7, BS3882:2007 Topsoil Specification)
Zinc – 300mg/kg (phytotoxic, pH>7, BS3882:2007 Topsoil Specification)
Boron – UK average 4.7mg/kg – 21 mg/kg UKSHS report No7 (EA 2007)

Due to the on site soils found (chalk) some of the published SGV's have been recalculated. The calculated values are based on the scenario and values outlined in section 3.1.1 above.

Those determinands that have been recalculated where the SGV has changed significantly are shown below.

The SGV's for other determinands did not significantly change when recalculated using the criteria above and therefore the published values will be used.

Determinand	**Chalk Organic Content 0.33%**
Arsenic	35
Cadmium	18
Mercury (inorganic)	238
Mercury (methyl)	14.1
Selenium	595
Chromium (trivalent)	627
Chromium (hexavalent)	38.4
Phenol	519

3.3 TPH Results

All the levels of TPH's found (combined aliphatic and aromatic) are all significantly below the SGV's/GAC's calculated as shown in section 3.1.1 above and are therefore unlikely to impact human health, new buildings or below ground services. All the levels determined are below the detection limit for the analytical procedure at <0.05mg/kg (C_6-C_8), <1mg/kg (C_8-C_{21}) and <6mg/kg for (C_{21}-C_{40}) fractions.

3.4 PAH Results

All the levels of PAH's found including BaP are all significantly below the SGV/GAC calculated and are therefore unlikely to impact human health, the new buildings or below ground services. All the levels determined are below the detection limit for the analytical procedure at <0.1mg/kg.

3.5 Heavy Metals, pH and Phenol

The chemical analysis results show that all of the determinands analysed in the soil samples taken are significantly below the contaminated land exposure assessment (CLEA) soil guideline values (SGV's) where published for residential use and those recalculated as shown above, and are therefore unlikely to impact human health, the new buildings or below ground services.

3.6 Asbestos Results

The results show that no asbestos fibres were found in any of the samples tested indicating that asbestos has not impacted the site from the former uses, former buildings, structures or other sources.

3.7 Soil Leachate Assessment Criteria

The chemical analysis results from the prepared leachate were assessed against published drinking water inspectorate (DWI) threshold values, or former Environment Agency guidance values, or other published values as shown below:

Determinand	**DWI Threshold Value**
pH	5.5 – 9.5
Arsenic as As	10
Cadmium as Cd	5
Chromium as Cr	50
Copper as Cu	2000
Lead as Pb	25
Mercury as Hg	1
Nickel as Ni	20
Selenium as Se	10
Zinc as Zn	(500)
Boron as B	1000
Total Cyanide as CN	50
Sulphate as SO_4^{2-}	***250*** mg/l
Sulphide as S^{2-}	(150) mg/l
Phenol	(0.5)
PAH	0.1 (total of 5 excluding fluoranthene
TPH (C_6 to C_8)	0.3* mg/l (aliphatic C_5-C_8 fractions)
TPH (C_8 to C_{10})	0.2* mg/l (aromatic)
TPH (C_{10} toC_{12})	0.2* mg/l (aromatic)
TPH (C_{12} to C_{16})	0.2* mg/l (aromatic)
TPH (C_{16} to C_{21})	0.2* mg/l (aromatic)
TPH (C_{21} to C_{40})	14* mg/l (aliphatic)

Results are expressed as ug/l unless stated.

* TPH threshold values are from Massachusetts DEP (No WHO or DWI levels published)

Values in (parenthesis) are the former EA guidance values that there is no current DWI (Drinking Water Inspectorate) value for. Values in ***bold italic*** are non-mandatory indicator values, all other values are mandatory.

3.7.1 Soil Leachate Results (Upper Area)

The results show that all the determinands analysed are below the published threshold values indicating that these compounds are unlikely to leach from the below ground strata and impact the groundwater at the locations tested.

3.8 Soils Used to Backfill Results

The results show (samples V13 and V14) that no determinands have exceeded the respective SGV and therefore the soils used to backfill the upper area are suitable for use in this area of the site.

4. Chemical Analysis Results (Middle and Lower Area)

The chemical analysis results are shown in appendix 5.

4.1 Criteria for Assessment

The assessment of the chemical analysis results is that as outlined in section 3.1 for the upper area.

4.1.1 Calculated SGV's (GAC's) for residential use

The calculated values are based a residential site with homegrown produce, a small terraced house, using all the default values for exposure frequencies, age class, occupancy periods, building and soil data, and a chalk soil with a soil organic content of 1.0%, which is an estimated organic content based on the lower level generic assessment criteria values used by LQM (Land Quality Management) & CIEH (Chartered Institute of Environmental Health).

The organic content determined of the chalk on the middle and lower areas of the site varied from <0.1% to 2.3%.

TPH fraction based on worse case (aliphatic or aromatic) – SGV/GAC (mg/kg)

TPH Fraction	Chalk Organic Content 1.00%
C_6-C_8	73 (aliphatic) #
C_8-C_{10}	1.0 (aliphatic)
C_{10}-C_{12}	10.2 (aliphatic)
C_{12}-C_{16}	50.9 (aliphatic)[1]
C_{16}-C_{21}	1250 (aromatic)*
C_{21}-C_{35}	1770 (aromatic)*

Based on LQM (Land Quality Management) & CIEH (Chartered Institute of Environmental Health) 2009 (1.0% soil organic content)

***** Exceeds soil saturation limit but the contribution of the indoor and outdoor vapour pathway to total exposure is <10% and unlikely to affect the assessment significantly

1 – Exceeds soil saturation limit of 22.1mg/kg. The contribution of the indoor and outdoor vapour pathway to total exposure is >10% and may significantly affect the assessment. Therefore further assessment of any exceedances will be required

PAH – SGV/GAC (mg/kg)
It is considered that benzo(a)pyrene (BaP) is the more hazardous of the sixteen most common PAH's determined and using the CLEA model levels of 0.9mg/kg and 2.5mg/kg are derived for this compound using the assessment criteria outlined above using the current GAC Health Criteria Values (HCV) and the proposed Low Level of Toxicological Concern (LLTC) values respectively. The exposure values published in EA document SR3 remain unchanged.

The calculated GAC's for the full list of the sixteen most common PAH's using the assessment criteria outlined above are:

PAH	Chalk Organic Content 1.00%
Naphthalene	4.6
Acenaphthylene	6.8
Acenaphthene	3.5
Fluorene	354*
Phenanthrene	42.2
Anthracene	5000*
Fluoranthene	296*
Pyrene	276*
Benz(a)anthracene	7.4*
Chrysene	6.9*
Benzo(b)fluoranthene	8.5*
Benzo(k)fluoranthene	9.2*
Benzo(a)pyrene	0.9* (2.5* using LLTC)
Indeno(123-cd)pyrene	8.1*
Dibenz(ah)anthracene	0.9*
Benzo(ghi)perylene	10.4*

***** Exceeds soil saturation limit but the contribution of the indoor and outdoor vapour pathway to total exposure is <10% and unlikely to affect the assessment significantly

The value quoted for BaP using the LLTC values is used as a surrogate marker for a PAH mixture for the seven known genotoxic PAH's; Benz[a]anthracene, Chrysene, Benzo[b]fluoranthene, Benzo[k]fluoranthene, Indeno[1,2,3-c,d]pyrene, Dibenz[a,h]anthracene and Benzo[g,h,i]perylene.

4.2 Published SGV's for residential use (with homegrown produce) for the COC's based on sandy loam soil with a 6% soil organic content.
Arsenic – 32mg/kg
Cadmium – 10mg/kg (based on lifetime exposure)
Mercury – 170mg/kg (inorganic) and 11mg/kg (methyl)
Nickel – 130mg/kg
Selenium – 350mg/kg
Phenol – 420mg/kg
Lead – 200mg/kg with homegrown produce, 310mg/kg without homegrown produce (C4SL DEFRA 2014)
Chromium – 21mg/kg (based on hexavalent chromium, C4SL DEFRA 2014)

For Guidance:
Copper – 200mg/kg (phytotoxic, pH>7, BS3882:2007 Topsoil Specification)
Zinc – 300mg/kg (phytotoxic, pH>7, BS3882:2007 Topsoil Specification)
Boron – UK average 4.7mg/kg – 21 mg/kg UKSHS report No7 (EA 2007)

Some of the published SGV's have been recalculated. The calculated values are based on the scenario and values outlined in section 4.1.1 above.

Those determinands that have been recalculated where the SGV has changed significantly are shown below.

The SGV's for other determinands did not significantly change when recalculated using the criteria above and therefore the published values will be used.

Determinand	**Chalk Organic Content 1.00%**
Mercury (methyl)	7.0
Chromium (trivalent)	627
Chromium (hexavalent)	38.4
Phenol	171

4.3 TPH Results

All the levels of TPH's found (combined aliphatic and aromatic) are all below the SGV's/GAC's calculated as shown in section 3.1.1 above and are therefore unlikely to impact human health, new buildings or below ground services. Most the levels determined are below the detection limit for the analytical procedure at <0.05mg/kg (C_6-C_8), <1mg/kg (C_8-C_{21}) and <6mg/kg for (C_{21}-C_{40}) fractions.

4.4 PAH Results

With the exception of two samples all the levels of PAH's found including BaP are all below the SGV/GAC calculated and are therefore unlikely to impact human health, the new buildings or below ground services. Most the levels determined are below the detection limit for the analytical procedure at <0.1mg/kg.

Sample V15 was taken from the infilled area in the middle area of the site. The naphthalene level exceeded the SGV (4.6mg/kg) at 66.3mg/kg. This material was excavated and removed from this area and backfilled with clean soils, which were from excavations on the site to obtain formation levels on areas previously analysed and determined as satisfactory to remain on the site. The area was resampled on the 9th May 2016 and analysed (sample V15a). The PAH's levels found in this sample were all below the respective SGV including naphthalene and BaP.

Initially sample V19 was taken from the location of a proposed garden in the lower area and had a slightly elevated naphthalene level that exceeded the SGV (SGV 4.6mg/kg, level found 8.7mg/kg). Further excavations were carried out in this area and resampled (sample V21) on the 9th May 2016. The PAH's levels found in this sample were all below the respective SGV including naphthalene and BaP. All the levels were below the detection limit for the analytical procedure at <0.1mg/kg.

Samples V22 and V23 were all taken from the area of the former below ground chambers in the southeast corner of the lower area, which were previously significantly contaminated and the results show that all the levels determined are below the detection limit for the analytical procedure at <0.1mg/kg.

4.5 Heavy Metals, pH and Phenol

The chemical analysis results show that all of the determinands analysed in the soil samples taken are significantly below the contaminated land exposure assessment (CLEA) soil guideline values (SGV's) where published for residential use and those recalculated as shown above, and are therefore unlikely to impact human health, the new buildings or below ground services.

4.6 Asbestos Results

The results show that no asbestos fibres were found in any of the samples tested in the middle area indicating that there are no asbestos fibres remain in this area following the remedial works.

The results show that asbestos fibres were found in three of the samples tested in the lower area, which were in one area of the site (samples AV12, AV15 and AV16). Further excavations were carried out in this area and the soils removed from the site. Following the removal additional sampling in this area of the site was carried out (samples AV19 to AV24). The results show that no asbestos fibres were found in these samples following the removal of these soils.

The results indicate that there are no asbestos fibres remaining in the lower area following the remedial works.

4.7 Soil Leachate Assessment Criteria

The chemical analysis results from the prepared leachate were assessed against published drinking water inspectorate (DWI) threshold values, or former Environment Agency guidance values, or other published values as shown below:

Determinand	**DWI Threshold Value**
pH	5.5 – 9.5
Arsenic as As	10
Cadmium as Cd	5
Chromium as Cr	50
Copper as Cu	2000
Lead as Pb	25
Mercury as Hg	1
Nickel as Ni	20
Selenium as Se	10
Zinc as Zn	(500)
Boron as B	1000
Total Cyanide as CN	50
Sulphate as SO_4^{2-}	***250*** mg/l
Sulphide as S^{2-}	(150) mg/l
Phenol	(>500)[#]
PAH	0.1 (total of 5 excluding fluoranthene
TPH (C_6 to C_8)	0.3* mg/l (aliphatic C_5-C_8 fractions)
TPH (C_8 to C_{10})	0.2* mg/l (aromatic)
TPH (C_{10} toC_{12})	0.2* mg/l (aromatic)
TPH (C_{12} to C_{16})	0.2* mg/l (aromatic)
TPH (C_{16} to C_{21})	0.2* mg/l (aromatic)
TPH (C_{21} to C_{40})	14* mg/l (aliphatic)

Results are expressed as ug/l unless stated.

* TPH threshold values are from Massachusetts DEP (No WHO or DWI levels published)

[#] Value for phenol is an estimation based on the current oral tolerable daily intake value

Values in (parenthesis) are the former EA guidance values that there is no current DWI (Drinking Water Inspectorate) value for. Values in ***bold italic*** are non-mandatory indicator values, all other values are mandatory.

4.7.1 Soil Leachate Results (Middle and Lower Area)

The results show that most the determinands analysed from the samples taken from the middle area are below the published threshold values indicating that these compounds are unlikely to leach from the below ground strata and impact the groundwater at the locations tested. However, sample V7 had a leachable total PAH value of 21.7ug/l, of which 13.5ug/l is naphthalene. It was therefore recommended that further excavation to a deeper depth was carried out with removal of material from this area of the site.

This location was sampled again following the removal of additional soils. Sample V16 was taken at the same location as V7 on the 03/03/16 from a depth of 3.3m. The results show that all the determinands analysed from the sample taken are below the published threshold values (including PAH's) indicating that these compounds are unlikely to leach from the below ground strata and impact the groundwater at the location tested. The total leachable PAH of this sample is 1.08ug/l with a naphthalene level of <0.01ug/l.

Following the removal of the concrete chambers and contaminated soils in the southeast corner of the lower area and the exposure of the below ground concrete chambers (basement) and mechanical workings that were within the footprint of the former main carburetted water gas plant building validation samples V22, V24 and V25 were taken in these areas for analysis. Samples V24 and V25 were from beneath the concrete and workings that were within the footprint of the former main carburetted water gas plant building.

The results show that all of the determinands analysed from the samples taken (V22, V24 and V25) are below the published threshold values indicating that these compounds are unlikely to leach from the below ground strata and impact the groundwater at the locations tested.

Sample V25 was taken from a depth of 7.5m below original ground level and was at/just above the groundwater (saturated zone).

4.8 Assessment of Risk

The assessment of the associated risk is based on the CIRIA (Construction Industry Research and Information Association) C552 methodology, contaminated land risk assessment, a guide to good practice (2001), tabulated below and overleaf.
(SH = Significant Harm, SPOSH = Significant Possibility of Significant Harm).

Classification of Consequence

Classification	Definition
Severe	Concentration of contaminants is likely to (or is known from previous data to) exceed that indicative of unacceptable intake or contact. **Highly elevated** concentrations **likely** to result in 'significant harm' to human health as defined by the EPA 1990 Part 2A, if exposure occurs i.e. SH/SPOSH concentrations are high enough to cause acute (short term) effects. Equivalent to an EA category 1 pollution incident including **persistent and/or extensive** effects on water quality (controlled waters); leading to a closure of a potable abstraction point; major impact on amenity value or major damage to agriculture or commerce. **Major damage** to aquatic or other ecosystems, which is **likely** to result in a substantial adverse change in its functioning or harm to a species of special interest that endangers the long term maintenance of the population. **Catastrophic** damage to buildings or property.
Medium	Concentration of contaminants is likely to (or is known from previous data to) exceed that indicative of unacceptable intake or contact. **Elevated** concentrations which could result in 'significant harm' to human health as defined by the EPA 1990 Part 2A, if exposure occurs i.e. greater than SH/SPOSH Equivalent to an EA category 2 pollution incident including **a significant** effect on water quality (controlled waters); notification required to abstractors; reduction on amenity value or significant damage to agriculture or commerce. **Significant damage** to aquatic or other ecosystems, which **may** result in a substantial adverse change in its functioning or harm to a species of special interest that **may** endanger the long term maintenance of the population. **Significant** damage to buildings or property.

Classification of Consequence (cont)

Classification	Definition
Mild	Concentration of contaminants is likely to (or is known from previous data to) exceed that indicative of no harm but not unacceptable intake or contact. Exposure to human health **unlikely** to lead to 'significant harm' i.e. concentrations are greater than SGV/GAC but less than SH/SPOSH. Equivalent to an EA category 3 pollution incident including **minimal or short term** effects on water quality (controlled waters); minor impact on amenity value, agriculture or commerce. **Minor damage or short term damage** to aquatic or other ecosystems, which is **unlikely** to result in a substantial adverse change in its functioning or harm to a species of special interest that endangers the long term maintenance of the population. **Minor** damage to buildings or property.
Minor	Concentration of contaminants is likely to (or is known from previous data to) be less than that indicative of no harm. No measurable effect on humans i.e. less than SGV/GAC. Equivalent to an unsubstantial pollution incident with **no observed** effect on water quality (controlled waters); no reduction on amenity value or damage to agriculture or commerce. **No observed effect** to aquatic or other ecosystems. **Repairable effects of damage** to buildings or property.

Classification of Probability

Classification	*Definition*
High Likelihood	There is a pollution linkage and an event that appears **very likely** in the short term and **almost inevitable** in the long term, or there is evidence at the receptor of harm or pollution.
Likely	There is a pollution linkage and all the elements are present and in the right place, which means that it is **probable** that an event will occur. Circumstances are such that an event is **not inevitable** but possible in the short term and likely over the long term.
Low Likelihood	There is a pollution linkage and circumstances are possible under which an event **could occur**. However, it is **no means certain** that even over a longer period such event could take place, and it is less likely in the shorter term.
Unlikely	There is a pollution linkage but the circumstances are such that it is **improbable** that an event would occur even in the very long term.

Matrix of Consequence against Probability to determine Risk Classification

	Consequence			
Probability	Severe	Medium	Mild	Minor
High Likelihood	Very High Risk	High Risk	Moderate Risk	Low Risk
Likely	High Risk	Moderate Risk	Low Risk	Very Low Risk
Low Likelihood	Moderate Risk	Low Risk	Low Risk	Very Low Risk
Unlikely	Low Risk	Very Low Risk	Very Low Risk	Very Low Risk

5. Conclusions

5.1 Results

From the chemical analysis results obtained, by removing the impacted soils from the affected areas of the site there are no contaminants remaining that are likely to impact human health, the new buildings, below ground services or controlled waters (groundwater) at the locations tested.

5.2 Notes

Any imported topsoil/sub soil must be analysed to confirm that it is suitable for use on this site.

A copy of this report should be forwarded to Dover District Council and/or NHBC or other regulators/insurers if applicable for their consideration and approval.

K.D.Huxley CSci CChem MRSC MIEnvSc
Date: 27/07/16

APPENDIX 1

CORRESPONDENCE

DOVER DISTRICT COUNCIL

Planning
White Cliffs Business Park
Dover
Kent CT16 3PJ

Telephone: **(01304) 821199**
Fax: **(01304) 872351**
DX: **6312**
Minicom: **(01304) 820115**
Website: **www.dover.gov.uk**

Contact: Miss Platts
Direct line: 01304 872464
E-mail: alicefey@dover.gov.uk
Our ref: CON DOV/13/00261A
Your ref:
Date: 05/06/2015

Mr Obee
GGT Properties Ltd
c/o Mr Drury
BDB Design LLP
Church Barn
Milton Manor Farm
Ashford Road
Canterbury
CT4 7PP

Dear Mr Drury

Town and Country Planning Act 1990 (As Amended)

Proposal: Condition 5 - Environmental Assessment (Intrusive Site Investigation)
Location: Former Barwick Site, Coombe Valley Road, Dover, CT17 0EY

I confirm that the Phase II Environmental Assessment (Intrusive Site Investigation) Report submitted on 07/01/15 is hereby approved pursuant toDOV/13/261.

Please note the EA's advice accompanying this letter.

Environmental Health has also advised that more mitigation measures may need to be in place to prevent dust and odour nuisance to residential amenity.

Yours sincerely

Sarah Platts
Principal Planner

creating a better place

Environment Agency

Dover District Council
Forward Planning
Honeywood Close (Council Offices)
White Cliffs Business Park
Whitfield
Dover
CT16 3PG

Our ref: KT/2015/119492/01-L01
Your ref: CONDOV/13/00261A

Date: 05 March 2015

Dear Sir/Madam

INTRUSIVE SITE INVESTIGATION - ERECTION OF 24 DWELLINGS, CONSTRUCTION OF VEHICULAR ACCESS AND ASSOCIATED CAR PARKING (EXISTING BUILDINGS TO BE DEMOLISHED)

FORMER BARWICK SITE, COOMBE VALLEY ROAD, DOVER

Thank you for your letter dated 21 January 2015. We have no objection to the proposal, but would like to offer the following advice.

Site investigation
The recommendations and analysis of risks and liabilities detailed in the submitted site investigation report are agreed in principle. The scope of works at the above site is accepted, as being in line with relevant guidance for the re-development of a contaminated site, with regard to issues of concern to us.

Any remediation must be carried out in a strictly controlled manner to ensure that contaminants are not exposed and releases allowed to air, land or controlled waters, which could cause pollution, harm or nuisance. Clearing areas, particularly removing hardcover, must be done in a manner not likely to expose contaminants to flushing by incipient rainfall or surface water run-off on the site. Temporary surface water controls and management of any materials movement on site is critical to ensure protection of controlled waters near the site.

The developer **must ensure** a watching brief is carried out by a suitable consultant during remediation and foundation works. Any measures to control any contamination identified during these activities shall be agreed with the LPA before further construction commences.

Any planning conditions related to contamination should not be fully discharged until

Environment Agency
Orchard House Endeavour Park, London Road, Addington, West Malling, Kent, ME19 5SH
Customer services line: 08708 506 506
Email: enquiries@environment-agency.gov.uk
www.environment-agency.gov.uk

such time as all relevant works are completed and a verification report, detailing all works at the site, has been submitted. The report should include summaries of all materials removed, details of validation sampling/monitoring carried out in remediation areas, relevant certificates for imported materials, a photo log of all works related to removal of contaminated materials and confirmation that the site is fit for the proposed use.

Further clarification should be sought from the LA EHO with respect to issues related to harm to human health.

Advice to applicant
Contaminated soil or materials that are, or must be disposed of, are waste. Therefore, the handling, transport, treatment and disposal of materials are subject to waste management legislation, which includes:

- Duty of Care Regulations 1991
- Hazardous Waste (England and Wales) Regulations 2005
- Environmental Permitting (England and Wales) Regulations 2010
- The Waste (England and Wales) Regulations 2011

Developers should ensure that all contaminated materials are adequately characterised both chemically and physically in line with British Standards BS EN 14899:2005 'Characterisation of Waste - Sampling of Waste Materials - Framework for the Preparation and Application of a Sampling Plan' and that the permitting status of any proposed treatment or disposal activity is clear. If in doubt, the Environment Agency should be contacted for advice at an early stage to avoid any delays.

If the total quantity of waste material to be produced at or taken off site is hazardous waste and is 500kg or greater in any 12 month period the developer will need to register with us as a hazardous waste producer. Refer to our website at www.environment-agency.gov.uk for more information.

If you have any further questions please do not hesitate to contact me

Yours faithfully

Mr Pieter De Villiers
Planning Advisor

Direct dial 01732 223246
Direct fax 01732 223289
Direct e-mail kslplanning@environment-agency.gov.uk

Environment Agency
Orchard House Endeavour Park, London Road, Addington, West Malling, Kent, ME19 5SH
Customer services line: 08708 506 506
Email: enquiries@environment-agency.gov.uk
www.environment-agency.gov.uk

Soiltec Laboratories Limited
Soiltec House, Langley Park
Sutton Road, Langley,
Maidstone, Kent ME17 3NQ

Telephone: (01622) 862138
Fax: (01622) 862904
E-mail: info@soiltec.net
Web: www.soiltec.net

REMEDIATION METHOD STATEMENT

Date : 28th January 2015 Our Ref : 06114/20

Site : Coombe Valley Rd, Phase 2, Referred to by DDC as the Former Barwick Site, Dover

FAO: Dave Yeo (Site Manager, Cardy Construction), cc Chris Gremo (Project Manager, Cardy)

Following the email received from Dover District Council (DDC) yesterday the remediation method statement is outlined below from the outcome of the site investigation report issued on 5th December 2014 (condition 5 of DOV/13/00261 has been recommended to be discharged). A copy of this method statement should be sent to BDB Design as the agent and to DDC for approval.

The standing oily water in the below ground concrete chambers in the lower area will be pumped out and removed by tanker to a suitable disposal/treatment facility. This will be carried out before the breaking out of any hard cover or the concrete chambers and commence in early February 2015.

All made ground/fill material within the below ground concrete chambers in the upper and lower areas will be excavated by mechanical excavator and removed from the site to a suitable disposal facility (WAC analysis has been carried out on this material at both locations). At random one muck away lorry during the removal (one from each of the lower and upper areas) will be followed/tracked to ensure the spoil is taken to the correct destination as per waste transfer note. This will be recorded in the site diary.

The concrete chambers will also be excavated and removed from the site as well as the concrete hard core and made ground immediately below the concrete slab in the middle and lower areas. During the breaking of the concrete and removal of the hardcore dust suppression by damping will be in place.

Photographs of the excavated areas will be taken.

Samples of the excavations base and exposed excavation walls will be taken and analysed for heavy metals, polyaromatic hydrocarbons, additional inorganic compounds (including cyanides), phenol and total petroleum hydrocarbons will be carried out. Validation samples taken within proposed soft landscaped or permeable areas will also be analysed for leachable contaminants (suite outlined above).

Following the excavation and validation, if there are no contaminants remaining that are likely to pose an unacceptable risk to the identified receptors the excavations will be backfilled with the natural ground (chalk from the arisings from the foundation excavations.

Should unforeseen contamination be encountered during the excavation work, the environmental consultants overseeing the remediation must be contacted immediately and the unknown contamination assessed, sampled and analysed accordingly.

The excavation and removal of the made ground/fill will commence in the upper and lower areas by the beginning of February 2015 (subject to the approval of this method statement by DDC). The removal of the made ground/fill and concrete slab is expected to take up to four weeks with the validation sampling, analysis and report to follow and be completed by the end of April 2014.

A verification report will be submitted including all the waste transfer information, site photographs, sampling locations and chemical analysis results.

K.D.Huxley CSci CChem MRSC MIEnvSc

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ISO 9001:2008
REGISTERED FIRM

Soiltec Laboratories Limited
Soiltec House, Langley Park
Sutton Road, Langley,
Maidstone, Kent ME17 3NQ

Telephone: 01622 862138
(Two Lines) 01622 862904
E-mail: info@soiltec.net
Web: www.soiltec.net

UPDATED REMEDIATION METHOD STATEMENT

Date : 26th May 2015 Our Ref : 06114/20

Site : Coombe Valley Rd, Phase 2, Referred to by DDC as the Former Barwick Site, Dover (DDC ref DOV/13/00261)

FAO: Chris Gremo (Project Manager, Cardy)

Following the recent site meeting the remediation method statement can now be updated with regards to the upper and lower areas. A copy of this updated method statement should be sent to BDB Design as the agent and subsequently to DDC for approval.

All the made ground/fill material within the below ground concrete chamber in the upper area has now been removed from the site to a suitable disposal facility. The large concrete chamber in the upper area will now remain in place as the upper area of the development site will be completely permanent hard cover i.e. there will be no soft landscaping. The garden areas are to be concreted with a patio slab finish and the houses will be constructed over the concrete chamber. Before the construction work commences in the upper area soils will be taken from beneath the concrete chamber for chemical analysis to verify that are no contaminants present that likely to pose an unacceptable risk to the identified receptors.

The made ground/fill material within the below ground concrete chambers in the lower area has now been removed from the site to a suitable disposal facility. The concrete chambers will be excavated and removed from the areas of the lower area that will be within proposed garden areas both now and in the future. The east area must be retained and undeveloped until the nearby gasholder has been decommissioned, which is expected to be within the next four to five years.

During the breaking of the concrete and removal of the hardcore dust suppression by damping will be in place.

Photographs of the excavated areas will be taken.

Samples of the excavations base and exposed excavation walls will be taken for chemical analysis to verify that are no contaminants present that likely to pose an unacceptable risk to the identified receptors.

Following the excavation and validation, if there are no contaminants remaining that are likely to pose an unacceptable risk to the identified receptors the excavations will be backfilled with the natural ground (chalk from the arisings from the foundation excavations.

Should unforeseen contamination be encountered during the excavation work, the environmental consultants overseeing the remediation must be contacted immediately and the unknown contamination assessed, sampled and analysed accordingly.

The excavation and removal of the concrete chambers in the lower area will commence in June 2015 (subject to the approval of this method statement by DDC). The verification report will be submitted including all the waste transfer information, site photographs, sampling locations and chemical analysis results during June/July 2015.

K.D.Huxley CSci CChem MRSC MIEnvSc

QAS INTERNATIONAL
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REGISTERED FIRM

keith

From: Brian Gibson <Brian.Gibson@DOVER.GOV.UK>
Sent: 27 June 2016 10:00
To: keith (keith@soiltec.net)
Subject: FW: Coombe Valley Road

Hi Keith,

Sorry for the delay, Julie has advised as below.

Kind Regards

Brian Gibson
Senior Environmental Protection Officer
Dover District Council
Council Offices, White Cliffs Business Park, Whitfield, Dover CT16 3PJ
Tel: 01304 872207

Email: Brian.Gibson@dover.gov.uk
Web: dover.gov.uk

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From: Julie Coxon [mailto:Julie.Coxon@MidKent.Gov.Uk]
Sent: 24 June 2016 10:58
To: Brian Gibson
Subject: RE: Coombe Valley Road

Hello Brian

I do recall looking at this when it first came through and noting the comments. The photographs attached are particularly memorable.

In terms of human health, the updated remediation method statement remains adequate.

Kind regards

Julie

From: Brian Gibson [mailto:Brian.Gibson@DOVER.GOV.UK]
Sent: 22 June 2016 13:37
To: Julie Coxon
Cc: keith (keith@soiltec.net)
Subject: FW: Coombe Valley Road

Hi Julie,

For some reason I can't find a response to this. I see you were copied in but perhaps it wasn't clear if a response was necessary. Please can you take a look at the comments from Keith and advise?

Many thanks

Brian Gibson
Senior Environmental Protection Officer
Dover District Council
Council Offices, White Cliffs Business Park, Whitfield, Dover CT16 3PJ
Tel: 01304 872207

Email: Brian.Gibson@dover.gov.uk
Web: dover.gov.uk

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From: keith [mailto:keith@soiltec.net]
Sent: 03 May 2016 15:47
To: Brian Gibson
Subject: RE: Coombe Valley Road

Hi Brian

Yes it's for the former Barwick site although the reference I have is DOV/13/00264.

Kind Regards

Keith

From: Brian Gibson [mailto:Brian.Gibson@DOVER.GOV.UK]
Sent: 03 May 2016 15:04
To: keith (keith@soiltec.net)
Cc: Julie Coxon (Julie.Coxon@MidKent.Gov.Uk); Alice Fey; planning.flisher@gmail.com
Subject: FW: Coombe Valley Road

Hi Keith,

Thanks for the update below, I assume this is for the following application?

Julie please can you note the update (attached revised remediation notes for reference)

DOV/13/00261
Former Barwick Construction, Coombe Valley Road, Dover, Kent, CT17 0UJ. Details pursuant to Condition 5 - Environmental Assessment Intrusive Site Investigation)

Regards

Brian Gibson
Senior Environmental Protection Officer
Dover District Council
Council Offices, White Cliffs Business Park, Whitfield, Dover CT16 3PJ
Tel: 01304 872207

Email: Brian.Gibson@dover.gov.uk
Web: dover.gov.uk

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From: keith [mailto:keith@soiltec.net]
Sent: 29 April 2016 11:30
To: Brian Gibson
Cc: Chris Gremo
Subject: Coombe Valley Road

Hi Brian

Progress is being made with the remediation and validation at Coombe Valley Road albeit much slower than originally anticipated.

This has been mainly due to the 'surprises' that the site has given us during the excavation and removal of the hard cover.

The latest to be encountered is in the lower area. Below ground chambers have been uncovered that were within the original gasworks building. A few photos are attached.

The concrete chambers were filled with hardcore/rubble that has been removed. This area will remain as hard cover within the area of the car parking. The concrete is clean and some of the metal mechanisms are in place.

The proposal is to reduce the concrete to formation levels only, validate the soils beneath and around the chambers and if all is satisfactory backfill the chambers (the bulk of the concrete will remain) with the soils produced from the reduction of the area to achieve formation and the arisings from the foundations from the areas that have already been validated as 'clean' (in the upper and middle areas).

The final validation report should be submitted in approximately four weeks from now complete with all the muck away information and validation analysis.

I hope this all seems clear, but if you wish to discuss in further detail please give me a call (01622 862138).

Kind Regards

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Checked by AVG - www.avg.com
Version: 2016.0.7596 / Virus Database: 4565/12155 - Release Date: 05/03/16

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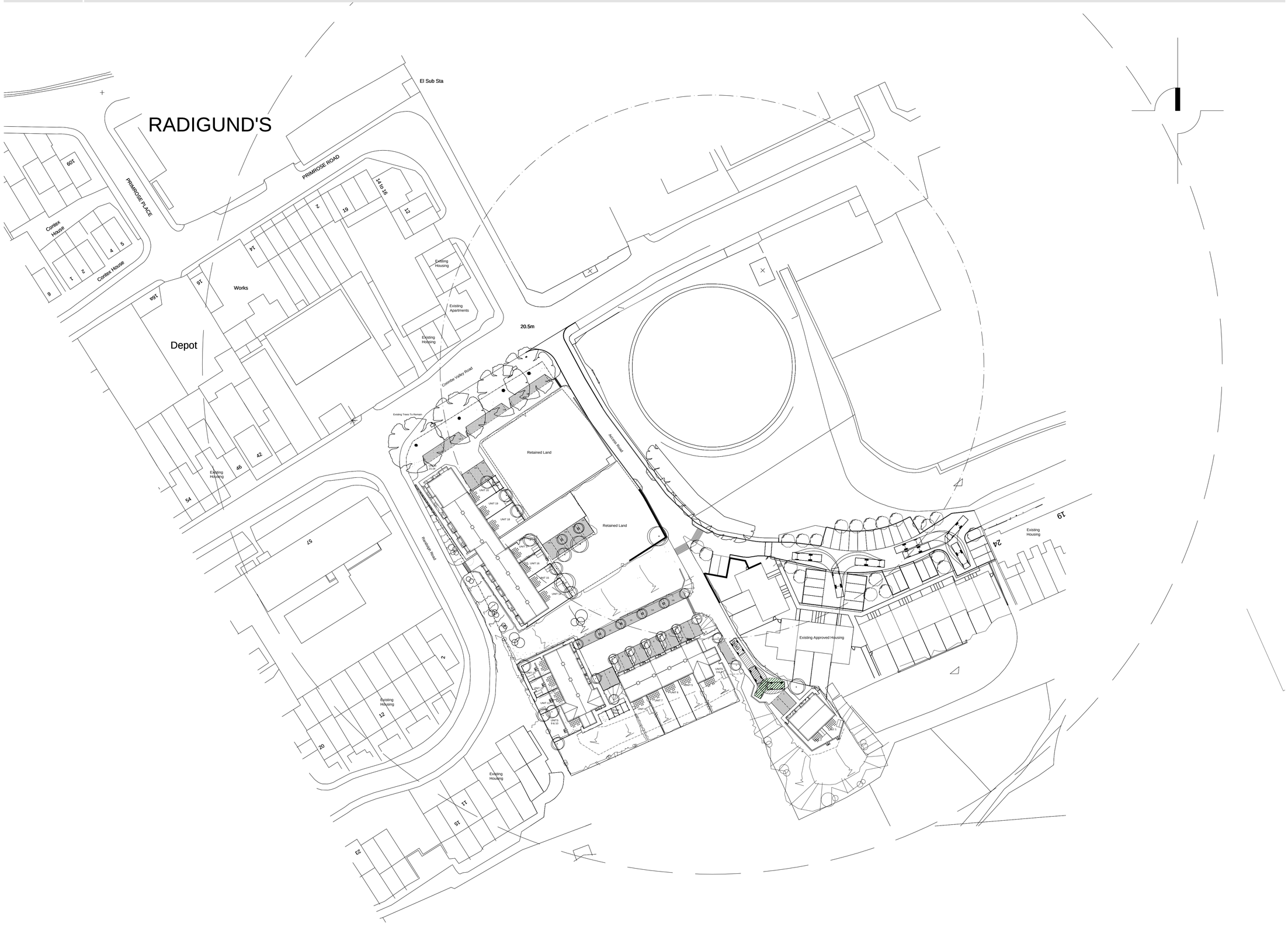
Version: 2016.0.7640 / Virus Database: 4604/12500 - Release Date: 06/27/16

APPENDIX 2

SITE PLANS



0 10m 20m
Scale

Proposed Residential Development, Coombe Valley Road, Dover, Kent

Notes:

Please report all discrepancies, errors and omissions.

Verify all dimensions on site before commencing any work on site or preparing shop drawings.

All materials, components and workmanship are to comply with the relevant British Standards, Codes of Practice, and appropriate manufacturers recommendations that from time to time shall apply.

For all specialist work, see relevant drawings.

This drawing and design are copyright of BDB Design.

When this document is provided in electronic file format it is intended as a guide only and the recipient is to verify all dimensions and details with the Architects. If this is not acceptable, the files must be returned unused together with a written communication declining acceptance of this condition.

Revisions :

rev	date	revision
A	06.03.13	Revised following receipt of planning officers comment
B	13.06.13	Revised following receipt of Highway Officers comment
C	04.07.13	Revised following receipt of Highway Officers further comment
D	10.07.13	Highway design updated

Schedule of Accommodation

4 No.	1 Bedroom Apartments
4 No.	2 Bedroom Apartments
4 N0.	2 Bedroom Houses
10 No.	3 Bedroom Houses
2 no.	4 Bedroom Houses

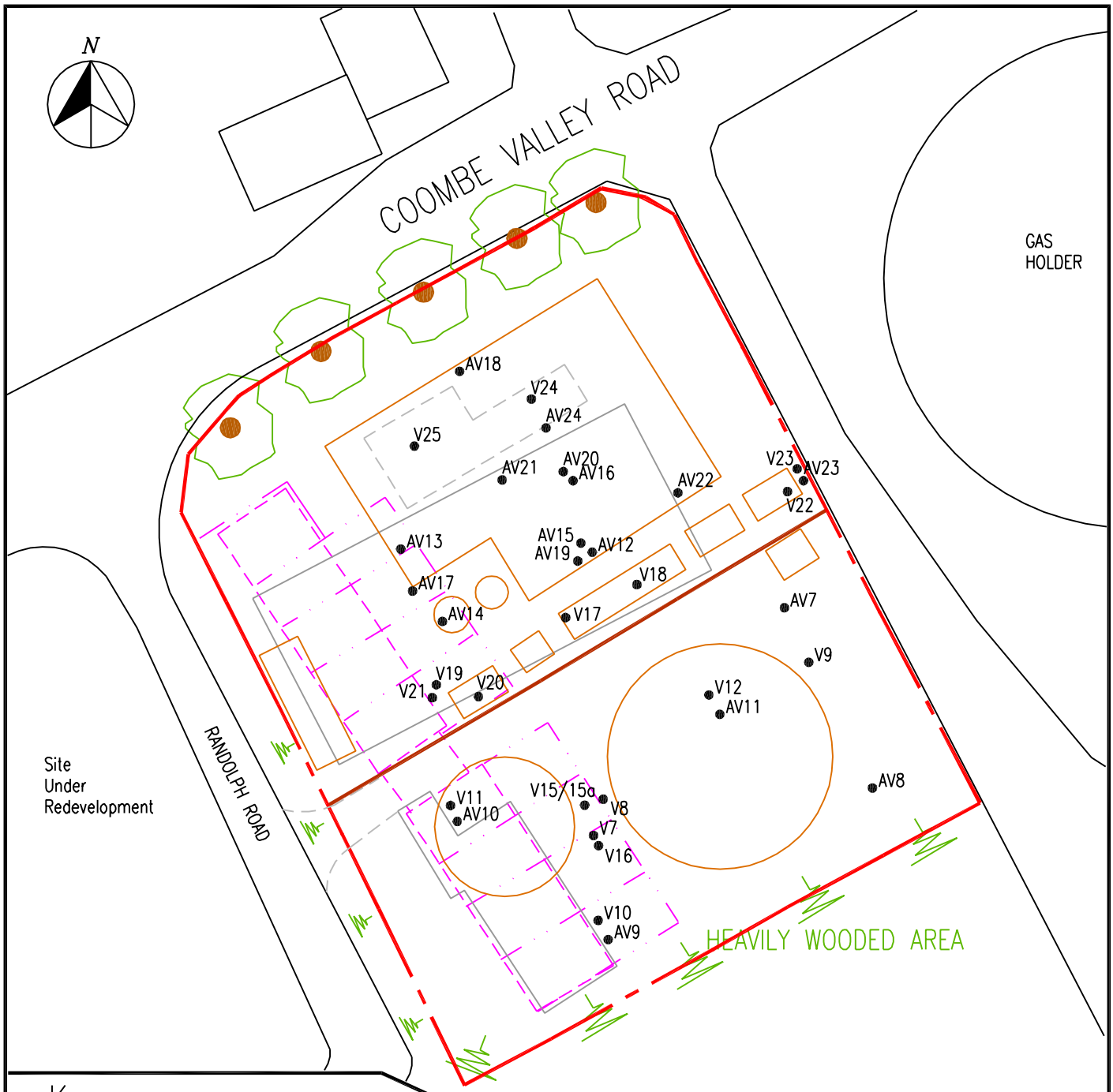
Total 24 No. Open Market Housing

design bdb
Church Barn, Milton Manor Farm, Ashford Road, Canterbury, Kent. CT4 7PP
t: 01227 456699 www: bdb-design.co.uk

project title
GGT Properties
Proposed Residential Development
Coombe Valley Road
Dover, Kent

drawing title
Site Layout Plan

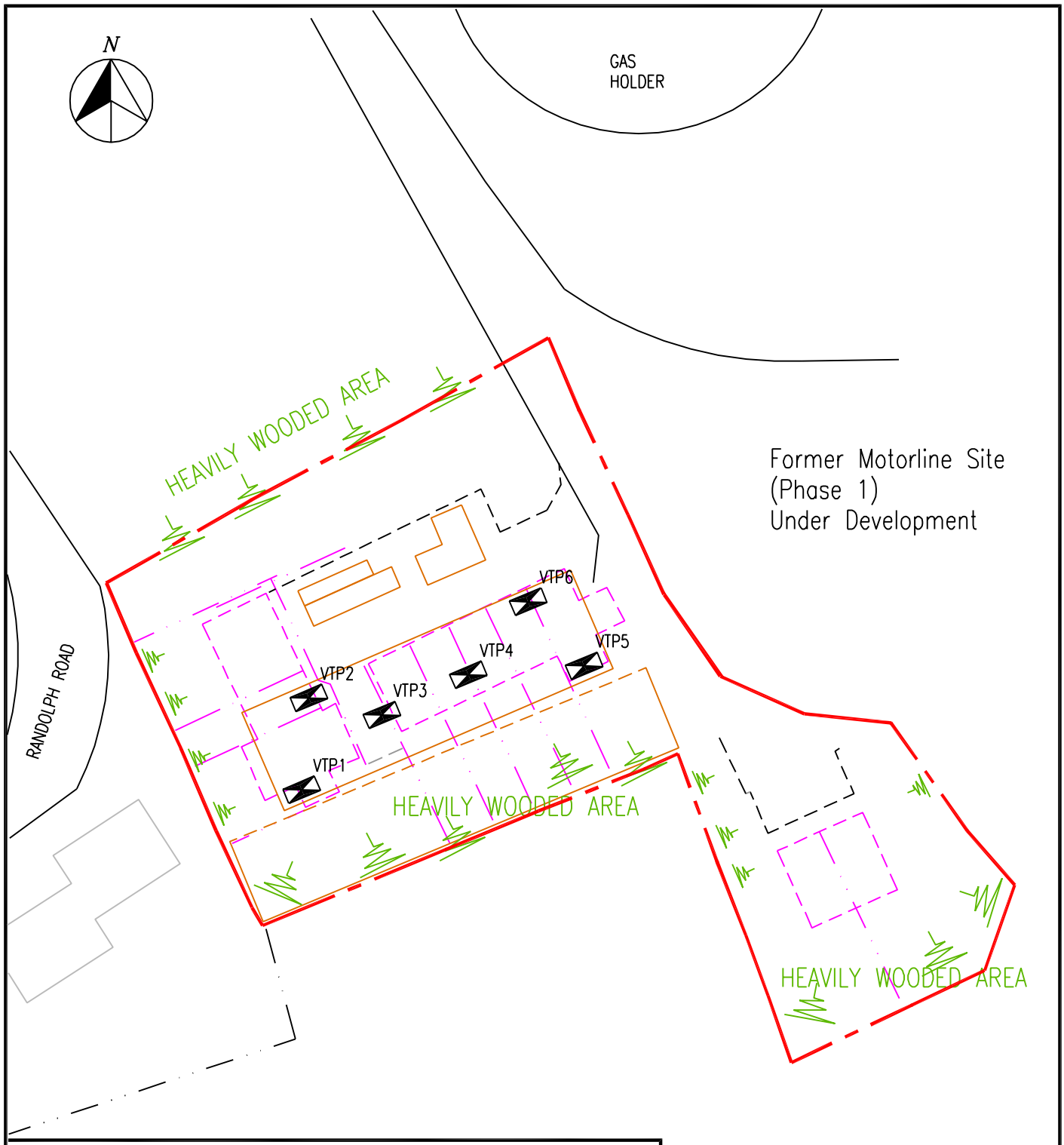
scale	drawing number	revision
1:500@A1	2315 - 10	D
date: November 2012		



Key:

- Approx Outline of Former Office/Commercial Buildings
- Approx Outline of Buildings and Structures 1956–73
- Proposed Dwellings
- Approx Outline of Below Ground Concrete Structures/Chambers & Mechanical Workings (location of V25)

Location : Coombe Valley Rd, Dover CT17 0ET	Scale: NTS
	Drawn : KDH
	Report: 06114/20
Title : Phase 2, Lower and Middle Areas	Fig. No.: 1



Approx Outline of Buildings 1898 – 1969

Proposed Dwellings

Outline of New Parking and Access

Location : Coombe Valley Rd, Dover CT17 0ET	Scale: NTS
	Drawn : KDH
	Report: 06114/20
Title : Phase 2, Upper Area	Fig. No.: 2

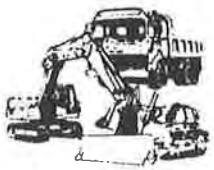
APPENDIX 3

WASTE TRANSFER INFORMATION

CARDY CONSTRUCTION LTD
ACTION
25 [illegible]
COPY
REPLY

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE



TIPPER SERVICES
WORKSHOPS

DATE: 4/2/15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 33301

Name of Consignee: Cardy Construction

Loading Site: Coombe Valley Road Dover

~~Delivery~~/
Disposal Site: Viridor Sinkfield

Description of Work (ring Box)

Weight		Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:		170504 Soils			A inert
Tare:					B
Nett Weight		CSG0067795/MSI459			C
					Special

Or by Volume:	15	M3	Vehicle Reg No. AFS20AY	No. of axles 4	Haulier:

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name Signature	Received on behalf of consignee Signature
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps) Richard	Print Name (Block Caps) Bevis

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

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TIPPER SERVICES
WORKSHOPS

DATE: 2.2.15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32443

Name of Consignee: CARDY

Loading Site: COOMBE VALLEY RD. DOVER

~~Delivery~~/ Disposal Site: VIRIDOR SHELFORD

Description of Work (ring Box)

Weight					Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:					MUCKAWAY D/N CSG006795/ MS1459			A inert
Tare:					O/B			B
Nett Weight					17/05/04 SOIL			C
								Special
Or by Volume:	15	M3	Vehicle Reg No. DC54 DDO		No. of axles 4			Haulier:

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps)	Print Name (Block Caps)
	R&G	TONY SMITH

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The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 02/02/15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32750

Name of Consignee: CARDY.

Loading Site: COOMBE VALLEY RDS DOVER

Delivery/ Disposal Site: VIRIDOR SITELFORD

Description of Work (ring Box)

Weight					Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:					170504 SOIL			A inert
Tare:					D/N			B
Nett Weight					CSG 006795/MS1459.			C
								Special
Or by Volume:	15	M3	Vehicle Reg No. VV04 DAY		No. of axles 4			Haulier:

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps)	Print Name (Block Caps)
	RICH	

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TIPPER SERVICES
WORKSHOPS

DATE: 2-2-15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32966

Name of Consignee: CARDY

Loading Site: OLD GASWORKS DOVER

Delivery/
Disposal Site: VIRIDOR

Description of Work (ring Box)

Weight	Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:	17050kg			A inert
Tare:	SOIL			B
Nett Weight	dv CSG006795/MS1459			C
				Special

Or by Volume:	15 M3	Vehicle Reg No.	No. of axles	Haulier:
		VU06XHA	4	

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	Ry	T. Smith
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps)	Print Name (Block Caps)
		TONY SMITH

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The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

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TIPPER SERVICES
WORKSHOPS

DATE: 2-2-15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32967

Name of Consignee: CARDY

Loading Site: COOMBE VALLEY Rd DOVER

Delivery/
Disposal Site: VIRIDOR

Description of Work (ring Box)

Weight	Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:	17050kg			A inert
Tare:	SOIL			B
Nett Weight	dv CSG006795/MS1459			C
				Special

Or by Volume:	15 M3	Vehicle Reg No.	No. of axles	Haulier:
		VU06XHA	4	

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	Ry	R. Mack
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps)	Print Name (Block Caps)
		R. MACK

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The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

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TIPPER SERVICES
WORKSHOPS

DATE: 20/1/15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32091

Name of Consignee: CARDY CONST

Loading Site: COREVALLEY RD DOVER

~~Delivery~~/
Disposal Site: VIRIDOR SHELFORD CANTBURY

Description of Work (ring Box)

Weight		Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:		170504 SOIL			A inert
Tare:					B
Nett Weight		GU06795/W81459			C
					Special
Or by Volume:	15 M3	Vehicle Reg No: BX62 ENG		No. of axles: 4	Haulier: ABC

Copies to
White: Driver
Pink: Office
Blue: Consignee
Yellow/Disposal/
Supplier

Driver Name	Received on behalf of consignee
Signature	Signature
	M. Mark
Print Name (Block Caps)	Print Name (Block Caps)
Ken	M. Mark

Customers ordering vehicles off the public road do so entirely at their own reponsibility.

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ıstry, Sandwich, Kent. CT13 0ET
lephone: Sandwich (01304) 611288
csimile: (01304) 614462

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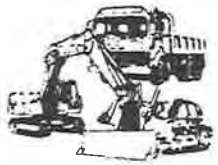

TIPPER SERVICES
WORKSHOPS

ATE: 19/1/15

ONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32088

ame of Consignee: CARDY CONST

ading Site: COOBE VALLEY ROAD DOVER

elivery/
sposal Site: VIRIDOR SHELFORD CANTERBURY

Description of Work (ring Box)

Weight			Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:			170504			A inert
Tare:			SOIL			B
Nett Weight			VU06795/NS1459			C
						Special
Or by Volume:	15	M3	Vehicle Reg No. EX62 ENG	No. of axles 4		Haulier: ABC

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
		M. Mack
Customers ordering vehicles off the public road do so ntirely at their own reponsibility.	Print Name (Block Caps)	Print Name (Block Caps)
	Ken	M. Mack

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Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

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TIPPER SERVICES
WORKSHOPS

DATE: 20/1/15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32090

Name of Consignee: CARDY CONST

Loading Site: COOBE VALLEY RD DOVER

~~Delivery~~/
Disposal Site: VIRIDOR SHELFORD CANTERBURY

Description of Work (ring Box)

Weight			Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:			170504			A inert
Tare:			SOIL			B
Nett Weight			VU06795/NS1459			C
						Special
Or by Volume:	15	M3	Vehicle Reg No. EX62 ENG	No. of axles 4		Haulier: ABC

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
		M. Mack
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps)	Print Name (Block Caps)
	Ken	M. Mack

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TIPPER SERVICES
WORKSHOPS

DATE: 20/1/15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32092

Name of Consignee: CARDY CONST

Loading Site: COOREVALLEY RD DOVER

~~Delivery~~/ Disposal Site: VIRIDOR SHELFORD CANTERBURY

Description of Work (ring Box)

Weight				Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:				170504 SOIL			A inert
Tare:							B
							C
Nett Weight				CW06795/WS1459			Special

Or by Volume:	15	M3	Vehicle Reg No.	No. of axles	Haulier:
			LX62 EWG	4	ABC

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	[signature]	M. Mack
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps): [illegible]	Print Name (Block Caps): M. MACK

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TIPPER SERVICES
WORKSHOPS

DATE: 20/1/15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32089

Name of Consignee: CARDY CONST

Loading Site: COOREVALLEY RD DOVER

~~Delivery~~/ Disposal Site: VIRIDOR SHELFORD CANTERBURY

Description of Work (ring Box)

Weight				Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:				170504 SOIL			A inert
Tare:							B
							C
Nett Weight				CW06795/WS1459			Special

Or by Volume:	15	M3	Vehicle Reg No.	No. of axles	Haulier:
			LX62 EWG	4	ABC

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	[signature]	M. Mack
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps): [illegible]	Print Name (Block Caps): M. MACK

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astry, Sandwich, Kent. CT13 0ET
elephone: Sandwich (01304) 611288
acsimile: (01304) 614462

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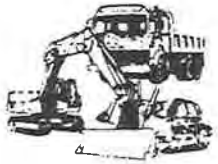

TIPPER SERVICES
WORKSHOPS

ATE: 14/1/15

ONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32058

ame of Consignee: CARDY CONST.

oading Site: OLD GAS HOUSES COOMBE VALLEY RD

~~elivery~~/
isposal Site: VIRIDOR LAN.) FILL SHELFORD

Description of Work (ring Box)

Weight		Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:		170504 SOIL			A inert
Tare:					B
Nett Weight		O/NCSG0006795/MS1454			C
Or by Volume:	15 M3				Special

Vehicle Reg No.	No. of axles	Haulier:
EX62 EWG	4	ABC

Copies to
White: Driver
Pink: Office
Blue: Consignee
Yellow/Disposal/
Supplier

Driver Name Signature	Received on behalf of consignee Signature
	M. Mack

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Print Name (Block Caps)	Print Name (Block Caps)
KHALIF	M. Mack.

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TIPPER SERVICES
WORKSHOPS

DATE: 14/1/15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32063

Name of Consignee: CARDY CONST

Loading Site: OLD GAS HOUSES COOMBE VALLEY RD

~~Delivery~~/
Disposal Site: VIRIDOR LAND FILL SHELFORD

Description of Work (ring Box)

Weight		Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:		170504 SOIL			A inert
Tare:					B
Nett Weight		O/NCSG0006795/MS1454			C
Or by Volume:	15 M3				Special

Vehicle Reg No.	No. of axles	Haulier:
EX62 EWG	4	ABC

Copies to
White: Driver
Pink: Office
Blue: Consignee
Yellow/Disposal/
Supplier

Driver Name Signature	Received on behalf of consignee Signature
	M. Mack

Customers ordering vehicles off the public road do so entirely at their own reponsibility.

Print Name (Block Caps)	Print Name (Block Caps)
Ken	M. Mack.

OHN REEVE (PLANT HIRE) LTD.
he Old Chalkpit, Heronden Road,
astry, Sandwich, Kent. CT13 0ET
elephone: Sandwich (01304) 611288
acsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

ATE: 13/1/15

ONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32056

ame of Consignee: CARDY CONSTRUCTION

oading Site: OLD GASHOUSE COOMBE VALLEY B

elivery/
isposal Site: VIRIDOR LANDFILL SHEYFIELD

Description of Work (ring Box)

Weight		Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:		170504 SOIL O/N CSG006795/MS1459			~~A inert~~
Tare:					B
Nett Weight					C
Or by Volume:	15 M3	Vehicle Reg No. LX62 ENG	No. of axles 4	Haulier: ABC	Special

Copies to	Driver Name / Signature	Received on behalf of consignee / Signature
White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	[signature]	M. Mack
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps): [signature]	Print Name (Block Caps): M. MACK

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Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 16/1/15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 31989

Name of Consignee: CARDY

Loading Site: DOVER GAS WORKS

Delivery/
Disposal Site: VIRIDOR

Description of Work (ring Box)

Weight		Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:		170504 SOIL OV CSG006795/MS1459			A inert
Tare:					B
Nett Weight					C
Or by Volume:	15 M3	Vehicle Reg No. VU06XHA	No. of axles 4		Special
					Haulier:

Copies to	Driver Name / Signature	Received on behalf of consignee / Signature
White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	[signature]	M. Mack
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps):	Print Name (Block Caps): M. Mack

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The Old Chalkpit, Heronden Road,
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Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 15/1/15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 33229

Name of Consignee: CANDY

Loading Site: COOMB VALLEY RD DOVER

Delivery/
Disposal Site: VIRIDOR SHALFORD

Description of Work (ring Box)

Weight		Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:		170504 SOIL			A inert
Tare:					B
Nett Weight		CSG000795/MS1459			C
Or by Volume:	19 M3	Vehicle Reg No. CL03DRV	No. of axles 4		Special
					Haulier:

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	[illegible]	T. Mack
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps) MATT.	Print Name (Block Caps) T. MACK

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 14/1/15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32011

Name of Consignee: CANDY CONSTRUCTION

Loading Site: COOMBE VALLEY RD DOVER

Delivery/
Disposal Site: VIRIDOR LANDFILL SHELFORD.

Description of Work (ring Box)

Weight		Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:		170504 SOIL			A inert
Tare:					B
Nett Weight		O/N CSG000795/MS1459			C
Or by Volume:	15 M3	Vehicle Reg No. VU04 DAY	No. of axles 4		Special
					Haulier:

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	[illegible]	T. Mack
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps) [illegible]	Print Name (Block Caps) T. MACK

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 13-1-15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32105

Name of Consignee: Canon Construction

Loading Site: Old Gasworks, Coombe Valley Road Dover

Delivery/
Disposal Site: Viridor Landfill Sheerness

Description of Work (ring Box)

Weight					Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:					170504 Soil			A inert
Tare:								B
Nett Weight					o/r CSG006795/MS1459			C
								Special
Or by Volume:	15	M3	Vehicle, Reg No. EX62EWG		No. of axles 4			Haulier: DUDDLE

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	[signature]	[signature]
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps): KEN	Print Name (Block Caps): M. Mack

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 13-1-15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32104

Name of Consignee: Canon Construction

Loading Site: Old Gasworks, Coombe Valley Road Dover

~~Delivery/~~
Disposal Site: Viridor Landfill Sheerness

Description of Work (ring Box)

Weight					Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:					170504 Soil			A inert
Tare:								B
Nett Weight					o/r CSG006795/MS1459			C
								Special
Or by Volume:	15	M3	Vehicle, Reg No. VU06XHA		No. of axles 4			Haulier:

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	[signature]	[signature]
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps): ROSSO	Print Name (Block Caps):

)HN REEVE (PLANT HIRE) LTD.
e Old Chalkpit, Heronden Road,
stry, Sandwich, Kent. CT13 0ET
lephone: Sandwich (01304) 611288
csimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

ATE: 13-1-15

)NVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411	Ticket No: 32102

ame of Consignee: CARDY CONSTRUCTION

ading Site: OLD GASWORKS, COOMBE VALLEY ROAD DOVER

~~elivery/~~
sposal Site: VIRIDOR LANDFILL SHELFORD

Description of Work (ring Box)

Weight				Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:				170504 SOIL			A inert
Tare:							B
							C
Nett Weight				O/N CSG006795/MS1459			Special
Or by Volume:	15	M3	Vehicle Reg No. AF52DAY		No. of axles 4		Haulier:

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps): KEN	Print Name (Block Caps): M. MACK

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 13-1-15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411	Ticket No: 32101

Name of Consignee: CARDY CONSTRUCTION

Loading Site: OLD GASWORKS, COOMBE VALLEY ROAD DOVER

~~Delivery/~~
Disposal Site: VIRIDOR LANDFILL SHELFORD

Description of Work (ring Box)

Weight				Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:				170504 SOIL			A inert
Tare:							B
							C
Nett Weight				O/N CSG006795/MS1459			Special
Or by Volume:	15	M3	Vehicle Reg No. VV04DAY		No. of axles 4		Haulier:

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	[signature]	M. Mack
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps): DUDE	Print Name (Block Caps): M. MACK

OHN REEVE (PLANT HIRE) LTD.
he Old Chalkpit, Heronden Road,
astry, Sandwich, Kent. CT13 0ET
elephone: Sandwich (01304) 611288
acsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

ATE: 16/1/15

ONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32034

ame of Consignee: CANDYS

oading Site: COOMBE VALLEY ROAD DOVER

elivery/
isposal Site: VIRIDOR

Description of Work (ring Box)

Weight		Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:		170504 SOIL			A inert
Tare:					B
Nett Weight					C
					Special

Or by Volume:	15	M3	Vehicle Reg No.	No. of axles	Haulier:
			VW04 DAY	4	

Copies to
White: Driver
Pink: Office
Blue: Consignee
Yellow/Disposal/
Supplier

Driver Name	Received on behalf of consignee
Signature	Signature
	M. Reed
Print Name (Block Caps)	Print Name (Block Caps)
	M. Reed

Customers ordering vehicles off the public road do so entirely at their own reponsibility.

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

ARRIVE = 09:43
DEPART = 10:08

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 13-1-15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32103

Name of Consignee: CANDY CONSTRUCTION

Loading Site: OLD GASWORKS, COOMBE VALLEY ROAD DOVER

~~Delivery~~/
Disposal Site: VIRIDOR LANDFILL SILVERTOWN

Description of Work (ring Box)

Weight		Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:		170504 SOIL			A inert
Tare:					B
Nett Weight		012 CS600679S/MS14S9			C
					Special

Or by Volume:	15	M3	Vehicle Reg No.	No. of axles	Haulier:
			DC54 DOO	4	

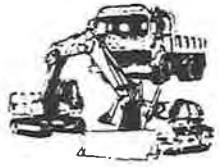
Copies to
White: Driver
Pink: Office
Blue: Consignee
Yellow/Disposal/
Supplier

Driver Name	Received on behalf of consignee
Signature	Signature
	M. Reed
Print Name (Block Caps)	Print Name (Block Caps)
ROSS	M. REED

Customers ordering vehicles off the public road do so entirely at their own reponsibility.

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE



TIPPER SERVICES
WORKSHOPS

DATE: 14/1/15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 33226

Name of Consignee: CARDY

Loading Site: COOMBE VALLEY RD DOVER

Delivery/
Disposal Site: VIRIDOR SHELFORD)

Description of Work (ring Box)

Weight					Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:					170504 SOIL			A inert
Tare:								B
Nett Weight								C
					CSG006795/MS14559			Special
Or by Volume:		M3	Vehicle Reg No. GH03DRV		No. of axles 4			Haulier:

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	[signature]	[signature]
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps) MATT	Print Name (Block Caps) R Mack

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 14/1/15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 32007

Name of Consignee: CARDY CONSTRUCTION

Loading Site: OLD GAS WORKS COOMBE VALLEY RD DOVER

~~Delivery~~/
Disposal Site: VIRIDOR LANDFILL SHELFORD

Description of Work (ring Box)

Weight					Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:					170504 SOIL			A inert
Tare:								B
Nett Weight								C
					O/N CSG006795/MS14559			Special
Or by Volume:	15	M3	Vehicle Reg No. VJ04 DAY		No. of axles 4			Haulier:

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	[signature]	[signature]
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps) Pete	Print Name (Block Caps) R. Mack

JOHN REEVE (PLANT HIRE) LTD. ARRIVE: 16:35
DEPART
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

DATE: 13-1-15

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 33136

Name of Consignee: CARDY CONSTRUCTION

Loading Site: OLD GASWORKS, COMBE VALLEY RD, DOVER

Delivery/
Disposal Site: VIRIDOR LANDFILL, SHELFORD

Description of Work (ring Box)

Weight				Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:				17.05.04 SOIL			A inert
Tare:							B
Nett Weight							C
							Special

Or by Volume:	15	M3	Vehicle Reg No.	No. of axles	Haulier:
			OC54 ODO	4	

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
		M. Mack
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps)	Print Name (Block Caps)
	ROB	M. MACK

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

DATE: 14-1-15

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 31967

Name of Consignee: CARDY

Loading Site: CASTLE HILL RD DOVER

Delivery/
Disposal Site: VIRIDOR SHELFORD

Description of Work (ring Box)

Weight				Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:				170504 SOIL			A inert
Tare:							B
Nett Weight							C
							Special

Or by Volume:	15	M3	Vehicle Reg No.	No. of axles	Haulier:
			VN06XHA	4	

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
		M. Mack
Customers ordering vehicles off the public road do so entirely at their own reponsibility.	Print Name (Block Caps)	Print Name (Block Caps)
	ROB	M. MACK

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 15-1-15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 31975

Name of Consignee: CARDY

Loading Site: GASWORKS DOVER

Delivery/ Disposal Site: VIRIDOR SHELFORD

Description of Work (ring Box)

Weight				Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:				170504 SOIL dv CSG006795/MS149			A inert
Tare:							B
Nett Weight							C
							Special
Or by Volume:	15	M3	Vehicle Reg No. VU06XHA		No. of axles 4		Haulier:

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	[signature]	M. Mack
	Print Name (Block Caps)	Print Name (Block Caps)
		M. Mack

Customers ordering vehicles off the public road do so entirely at their own reponsibility.

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 15.1.15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 33142

Name of Consignee: CARDY

Loading Site: OLD GASWORKS, COOMBE VALLEY RD

Delivery/ Disposal Site: VIRIDOR LANDFILL, SHELFORD

Description of Work (ring Box)

Weight				Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:				17.05.04 SOIL CSG006795 / MS1459			A inert
Tare:							B
Nett Weight							C
							Special
Or by Volume:		M3	Vehicle Reg No. DC54DDO		No. of axles 4		Haulier:

Copies to White: Driver Pink: Office Blue: Consignee Yellow/Disposal/ Supplier	Driver Name / Signature	Received on behalf of consignee / Signature
	[signature]	M. Mack
	Print Name (Block Caps)	Print Name (Block Caps)
	[signature]	M. Mack

Customers ordering vehicles off the public road do so entirely at their own reponsibility.

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 14-1-15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 31913

Name of Consignee: CARDY CONST

Loading Site: COOMBE VALLEY RD DOVER

Delivery/
Disposal Site: VIRIDOR SHELFORD

Description of Work (ring Box)

Weight	Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:	ONE X 15M3 LOAD SUB SOIL/STONES 17-05-04			A inert
Tare:				B
Nett Weight				C
				Special

Or by Volume:	15	M3	Vehicle Reg No.	No. of axles	Haulier:
			AF52 DAY	4	J REEVE

Copies to
White: Driver
Pink: Office
Blue: Consignee
Yellow/Disposal/
Supplier

Driver Name	Received on behalf of consignee
Signature	Signature
	M. Mack
Print Name (Block Caps)	Print Name (Block Caps)
KEN	M. MACK

Customers ordering vehicles off the public road do so entirely at their own reponsibility.

JOHN REEVE (PLANT HIRE) LTD.
The Old Chalkpit, Heronden Road,
Eastry, Sandwich, Kent. CT13 0ET
Telephone: Sandwich (01304) 611288
Facsimile: (01304) 614462

PLANT HIRE

TIPPER SERVICES
WORKSHOPS

DATE: 14-1-15

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Carriers License No: KEN/472411 | Ticket No: 31916

Name of Consignee: CARDY CONST

Loading Site: COOMBE VALLEY RD DOVER

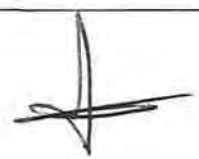
Delivery/
Disposal Site: VIRIDOR SHELFORD

Description of Work (ring Box)

Weight	Haulage	Supply	Muckaway	Waste Category (Ring Box)
Gross:	ONE X 15M3 LOAD SUB SOIL/STONES 17-05-04			A inert
Tare:				B
Nett Weight				C
				Special

Or by Volume:	15	M3	Vehicle Reg No.	No. of axles	Haulier:
			AF52 DAY	4	J REEVE

Copies to
White: Driver
Pink: Office
Blue: Consignee
Yellow/Disposal/
Supplier

Driver Name	Received on behalf of consignee
Signature	Signature
	M. Mack
Print Name (Block Caps)	Print Name (Block Caps)
KEN	M-MACK.

Customers ordering vehicles off the public road do so entirely at their own reponsibility.

14500

TW SERVICES

SIC Code 4511

Thanet Waste Services Ltd Commercial Waste Processing and Recycling Centre

No. 239456

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Section A

Description of Waste/ Material

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

Materials Out

- ☐ Muck Away Category A
- ☐ Concrete
- ☐ Hardcore
- ☐ Top Soil
- ☐ Mixed Construction
- ☑ Dry Non Hazardous
- ☐ Ind/Commercial
- ☐ Contaminated Waste
- ☐ Other

Materials In

- ☐ Crushed Concrete 75mm
- ☐ Crushed Concrete Type1
- ☐ Tarmac Plannings
- ☐ Screened Top Soil
- ☐ Screened Soil
- ☐ Dug Topsoil
- ☐ Other

EWC ☐☐☐☐☐☐

Cubic Metres 15M3

In Words 1LOAD

GROSS 31760

TARE 12860

NETT 18.90T

Section B

Current holder of Waste/Material / Collection point

Customer CARDY CONST.

Site Address COOMBE VALLEY Rd. DOVER

Section C

Person Collecting Waste

Thanet Waste Services Ltd Waste Carrier Licence No. CB/HM3987FL
Licensed Transfer Station No. EPR/MP3898HW ISSUED BY THE ENVIRONMENT AGENCY

Section D

Authorised Tip/ Delivery Point/ Daywork

Name HUGESON

Address PETERBOROUGH.

Authorised Tip No. (if applicable)

Arrival Time

Departure Time

Please note
Customers ordering vehicles off road do so at their own risk. Thanet Waste Services Ltd accept no responsibility for any damage caused. Any queries should be made through the Transport Office within 1 hour of this ticket being issued.

Vehicle Reg SY64 CKK

Driver's Name RAY GOODWIN

Driver's Signature.

Date/Time 17-2-15

Customer Signature M. Mack

Customer Name M. MACK.

Position GATEMAN

Order No

Conveyance/Controlled Waste transfer note T0571.007

White - customer, Yellow - file, Pink - Invoice, Green - disposal

Richborough Hall, Ramsgate Road, Sandwich, Kent CT13 9NW
t 01304 626364 **f** 01304 626300 **e** enquiries@tw-services.co.uk • **w** www.tw-services.co.uk

Augean

East Northants Resource Management Facility
Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE TICKET NO: 271849 Permit : EPR/TP3430GW

CUSTOMER: THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich Kent CT13 9NW	HAULIER: THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich
ORDER NO: NA SOURCE: 201 Kent	VEH. TYPE: TIPP TIPPER VEH. REG NO: EY64CKK CARRIER NO: CB/HM3987FL TRANSFER NO: ORM906A0001

WASTE TYPE: 1705 - Contaminated Soils

LFT Regn No. : 01774-1133-41000

WASTE CATEGORY: L170503 - Contaminated Soils

Job No. : L150203500001

CONTAINER: GRID REF: 5BH -

	WEIGHT KG'S	SEQ. NO	DATE	TIME
GROSS	31760	129138	17/02/2015	11:47
TARE	12860	129144	17/02/2015	12:38
NET	18900		MEASURE 18.90 Tonne	

PRINT NAME:	SIGNATURE ON BEHALF OF CUSTOMER:	SIGNATURE FOR AUGEAN:	
KCWEIGHBRIDGE			

TW SERVICES

SIC Code	4511

Thanet Waste Services Ltd Commercial Waste Processing and Recycling Centre

No. 242259

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Section A

Description of Waste/ Material

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

Materials Out
- ☐ Muck Away Category A
- ☐ Concrete
- ☐ Hardcore
- ☐ Top Soil
- ☐ Mixed Construction
- ☐ Dry Non Hazardous
- ☐ Ind/Commercial
- ☒ Contaminated Waste
- ☐ Other

Materials In
- ☐ Crushed Concrete 75mm
- ☐ Crushed Concrete Type1
- ☐ Tarmac Plannings
- ☐ Screened Top Soil
- ☐ Screened Soil
- ☐ Dug Topsoil
- ☐ Other

EWC 1 7 0 5 0 3

Cubic Metres 15

In Words FITEEN

GROSS 30760

TARE 12860

NETT 17.90t

Section B

Current holder of Waste/Material / Collection point

Customer CARDY.

Site Address COOMBE VALLEY ROAD DOVER CT17 0EH

Section C

Person Collecting Waste

Thanet Waste Services Ltd Waste Carrier Licence No. CB/HM3987FL
Licensed Transfer Station No. EPR/MP3898HW ISSUED BY THE ENVIRONMENT AGENCY

Section D

Authorised Tip/ Delivery Point/ Daywork

Name AUGEAN LANDFILL

Address KINGS CLIFFE.

Authorised Tip No. (if applicable) PETERBOROUGH. PE86XX

Arrival Time

Departure Time

Please note
Customers ordering vehicles off road do so at their own risk. Thanet Waste Services Ltd accept no responsibility for any damage caused. Any queries should be made through the Transport Office within 1 hour of this ticket being issued.

Vehicle Reg LE55RAY.

Customer Signature M. Mack

Driver's Name CEE.

Customer Name M. Mack

Driver's Signature. L. [signature]

Position GATEMAN

Date/Time 17/2/15

Order No

Conveyance/Controlled Waste transfer note T.0571.007

White - customer, Yellow - file, Pink - Invoice, Green - disposal

Richborough Hall, Ramsgate Road, Sandwich, Kent CT13 9NW
t 01304 626364 f 01304 626300 e enquiries@tw-services.co.uk • w www.tw-services.co.uk

Augean

East Northants Resource Management Facility
Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE TICKET NO: 271848 Permit : EPR/TP3430GW

CUSTOMER: THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich Kent CT13 9NW	HAULIER: THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich
ORDER NO: NA SOURCE: 201 Kent	VEH. TYPE: TIPP TIPPER VEH. REG NO: LE55RAY CARRIER NO: CB/HM3987FL TRANSFER NO: ORM906A0002

WASTE TYPE: 1705 - Contaminated Soils

LFT Regn No. : 01774-1133-41000

WASTE CATEGORY: L170503 - Contaminated Soils

Job No. : L150203500002

CONTAINER: GRID REF: 5BH -

	WEIGHT KG'S	SEQ. NO	DATE	TIME
GROSS	30760	129137	17/02/2015	11:44
TARE	12860	129143	17/02/2015	12:28
NET	17900			
			MEASURE 17.90 Tonne	

PRINT NAME:	SIGNATURE ON BEHALF OF CUSTOMER:	SIGNATURE FOR AUGEAN:	
KCWEIGHBRIDGE			

TW SERVICES

SIC Code 4541

Thanet Waste Services Ltd Commercial Waste Processing and Recycling Centre

No. 239462

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Section A

Description of Waste/ Material

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

Materials Out

- ☐ Muck Away Category A
- ☐ Concrete
- ☐ Hardcore
- ☐ Top Soil
- ☐ Mixed Construction
- ☐ Dry Non Hazardous
- ☒ Ind/Commercial
- ☐ Contaminated Waste
- ☐ Other

Materials In

- ☐ Crushed Concrete 75mm
- ☐ Crushed Concrete Type1
- ☐ Tarmac Plannings
- ☐ Screened Top Soil
- ☐ Screened Soil
- ☐ Dug Topsoil
- ☐ Other

EWC ☐☐☐☐☐☐ 170503

Cubic Metres 15M3

In Words 1LOAD

GROSS 31060

TARE 12860

NETT 18200

Section B

Current holder of Waste/Material / Collection point

Customer CARDY CONST.

Site Address COOMBE VALLEY Rd. DOVER

Section C

Person Collecting Waste

Thanet Waste Services Ltd Waste Carrier Licence No. CB/HM3987FL
Licensed Transfer Station No. EPR/MP3898HW ISSUED BY THE ENVIRONMENT AGENCY

Section D

Authorised Tip/ Delivery Point/ Daywork

Name AUGEAN

Address KINGS CLIFFE, PETERBOROUGH.

Authorised Tip No. (if applicable)

Arrival Time

Departure Time

Please note
Customers ordering vehicles off road do so at their own risk. Thanet Waste Services Ltd accept no responsibility for any damage caused. Any queries should be made through the Transport Office within 1 hour of this ticket being issued.

Vehicle Reg EY64 CLL

Driver's Name RAY GOODWIN

Driver's Signature.

Date/Time 19-2-15 20-

Customer Signature M. Mack

Customer Name M. MACK

Position CATCHMAN.

Order No

White - customer, Yellow - file, Pink - Invoice, Green - disposal

Conveyance/Controlled Waste transfer note T.0571.007

Richborough Hall, Ramsgate Road, Sandwich, Kent CT13 9NW
t 01304 626364 f 01304 626300 e enquiries@tw-services.co.uk • w www.tw-services.co.uk

Augean

East Northants Resource Management Facility
Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE TICKET NO: 272107 Permit : EPR/TP3430GW

CUSTOMER: THA001	HAULIER: THA001
Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich Kent CT13 9NW	Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich
ORDER NO: NA	VEH. TYPE: TIPP TIPPER
SOURCE: 201 Kent	VEH. REG NO: EY64CKK
	CARRIER NO: CB/HM3987FL
	TRANSFER NO: ORM906A0003

WASTE TYPE: 1705 - Contaminated Soils

WASTE CATEGORY: L170503 - Contaminated Soils

LFT Regn No. : 01774-1133-41000

CONTAINER:

GRID REF: 5BH

Job No. : L150203500003

	WEIGHT KG'S	SEQ. NO	DATE	TIME
GROSS	31060	129363	20/02/2015	11:43
TARE	12860	129144	17/02/2015	12:38
NET	18200			

MEASURE 18.20 Tonne

PRINT NAME:	SIGNATURE ON BEHALF OF CUSTOMER:	SIGNATURE FOR AUGEAN:	
KCWEIGHBRIDGE			

TW SERVICES

SIC Code

Thanet Waste Services Ltd Commercial Waste Processing and Recycling Centre

No. 242264 HAULAGE

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Section A

Description of Waste/ Material

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

Materials Out

- ☐ Muck Away Category A
- ☐ Concrete
- ☐ Hardcore
- ☐ Top Soil
- ☐ Mixed Construction
- ☐ Dry Non Hazardous
- ☐ Ind/Commercial
- ☒ Contaminated Waste
- ☐ Other

Materials In

- ☐ Crushed Concrete 75mm
- ☐ Crushed Concrete Type1
- ☐ Tarmac Plannings
- ☐ Screened Top Soil
- ☐ Screened Soil
- ☐ Dug Topsoil
- ☐ Other

EWC ☐☐☐☐☐☐

Cubic Metres 15 F/T SAND

In Words

GROSS 31320

TARE 12860

NETT 18.46t

Section B

Current holder of Waste/Material / Collection point

Customer CA20Y.

Site Address COOMBE FARM RD DOVER

Section C

Person Collecting Waste

Thanet Waste Services Ltd Waste Carrier Licence No. CB/HM3987FL
Licensed Transfer Station No. EPR/MP3898HW ISSUED BY THE ENVIRONMENT AGENCY

Section D

Authorised Tip/ Delivery Point/ Daywork

Name AUGEAN

Address PETERBOROUGH.

Authorised Tip No. (if applicable)

Arrival Time

Departure Time

Please note
Customers ordering vehicles off road do so at their own risk. Thanet Waste Services Ltd accept no responsibility for any damage caused. Any queries should be made through the Transport Office within 1 hour of this ticket being issued.

Vehicle Reg LE55 NAY

Customer Signature M. Mach

Driver's Name LEE

Customer Name M. MACH

Driver's Signature. L. Lee.

Position CHECKER

Date/Time 20/2/15.

Order No

White - customer, Yellow - file, Pink - Invoice, Green - disposal

Conveyance/Controlled Waste transfer note TD571.007

Richborough Hall, Ramsgate Road, Sandwich, Kent CT13 9NW
t 01304 626364 **f** 01304 626300 **e** enquiries@tw-services.co.uk • **w** www.tw-services.co.uk

Augean

East Northants Resource Management Facility
Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE TICKET NO: 272106 Permit : EPR/TP3430GW

CUSTOMER: THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich Kent CT13 9NW	HAULIER: THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich
ORDER NO: NA	VEH. TYPE: TIPP TIPPER
SOURCE: 201 Kent	VEH. REG NO: LE55RAY
	CARRIER NO: CB/HM3987FL
	TRANSFER NO: ORM906A0004

WASTE TYPE: 1705 - Contaminated Soils

WASTE CATEGORY: L170503 - Contaminated Soils

LFT Regn No. : 01774-1133-41000

CONTAINER:

GRID REF: SBH -

Job No. : L150203500004

	WEIGHT KG'S	SEQ. NO	DATE	TIME
GROSS	31320	129362	20/02/2015	11:41
TARE	12860	129143	17/02/2015	12:28
NET	18460			

MEASURE 18.46 Tonne

PRINT NAME:	SIGNATURE ON BEHALF OF CUSTOMER:	SIGNATURE FOR AUGEAN:	
KCWEIGHBRIDGE			

TW SERVICES

SIC Code	4511

Thanet Waste Services Ltd Commercial Waste Processing and Recycling Centre

No. 263179

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Section A

Description of Waste/ Material

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

Materials Out

- ☐ Muck Away Category A
- ☐ Concrete
- ☐ Hardcore
- ☐ Top Soil
- ☐ Mixed Construction
- ☐ Dry Non Hazardous
- ☐ Ind/Commercial
- ☑ Contaminated Waste
- ☐ Other

Materials In

- ☐ Crushed Concrete 75mm
- ☐ Crushed Concrete Type1
- ☐ Tarmac Plannings
- ☐ Screened Top Soil
- ☐ Screened Soil
- ☐ Dug Topsoil
- ☐ Other

EWC 1 7 0 5 0 3

Cubic Metres 15

In Words FIFTEEN

GROSS 32,000

TARE 12,000

NETT 20,000

Section B

Current holder of Waste/Material / Collection point

Customer CARDY CONSTRUCTION

Site Address OLD GAS WORKS
COMBE VALLEY RD
DOVER

Section C

Person Collecting Waste

Thanet Waste Services Ltd Waste Carrier Licence No. CB/HM3987FL
Licensed Transfer Station No. EPR/MP3898HW ISSUED BY THE ENVIRONMENT AGENCY

Section D

Authorised Tip/ Delivery Point/ Daywork

Name ALLGEON

Address STAMFORD RD
KINGSCLIFFE
N'HANTS

Authorised Tip No. (if applicable)

Arrival Time

Departure Time

Please note
Customers ordering vehicles off road do so at their own risk. Thanet Waste Services Ltd accept no responsibility for any damage caused. Any queries should be made through the Transport Office within 1 hour of this ticket being issued.

Vehicle Reg EL08 TFZ

Driver's Name LAURIE T

Driver's Signature

Date/Time 19/02/16

Customer Signature

Customer Name

Position

Order No

White - customer, Yellow - file, Pink - Invoice, Green - disposal

Richborough Hall, Ramsgate Road, Sandwich, Kent CT13 9NW
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Augean
ENERGY & CONSTRUCTION

East Northants Resource Management Facility
Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE TICKET NO: 305810 Permit : EPR/TP3430GW

CUSTOMER: THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich Kent CT13 9NW	**HAULIER:** THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich
ORDER NO: NA	**VEH. TYPE:** TIP Tipper
SOURCE: 301 Kent	**VEH. REG NO:** EU08TFZ
	CARRIER NO: CB/KM3887FL
	TRANSFER NO: 05A333A0002

WASTE TYPE: 1705 - Contaminated Soils

LFT Regn No. : 31774-1132-41000

WASTE CATEGORY: L170502 - Contaminated Soils

Job No. : L1562035000[illegible]

CONTAINER: **GRID REF:** 58H

	WEIGHT KG'S	SEQ. NO	DATE	TIME
GROSS	31580	144168	19/02/2016	11:47
TARE	13180	144172	19/02/2016	12:09
NET	18400		MEASURE 18.40 Tonne	

PRINT NAME:	SIGNATURE ON BEHALF OF CUSTOMER:	SIGNATURE FOR AUGEAN:	
[illegible]EIGEBRIDGE			

TW SERVICES

SIC Code ~~41100~~ 4511.

Thanet Waste Services Ltd Commercial Waste Processing and Recycling Centre

No. 262376

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Section A

Description of Waste/ Material

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

Materials Out

- ☐ Muck Away Category A
- ☐ Concrete
- ☐ Hardcore
- ☐ Top Soil
- ☐ Mixed Construction
- ☐ Dry Non Hazardous
- ☐ Ind/Commercial
- ☒ Contaminated Waste
- ☐ Other

Materials In

- ☐ Crushed Concrete 75mm
- ☐ Crushed Concrete Type1
- ☐ Tarmac Plannings
- ☐ Screened Top Soil
- ☐ Screened Soil
- ☐ Dug Topsoil
- ☐ Other

EWC 1 7 0 5 0 3

Cubic Metres 15

In Words Fifteen

GROSS

TARE

NETT

Section B

Current holder of Waste/Material / Collection point

Customer CARDY CONSTRUCTION

Site Address OLD GAS WORKS. DOVER

Section C

Person Collecting Waste

Thanet Waste Services Ltd Waste Carrier Licence No. CB/HM3987FL
Licensed Transfer Station No. EPR/MP3898HW ISSUED BY THE ENVIRONMENT AGENCY

Section D

Authorised Tip/ Delivery Point/ Daywork

Name AUGEAN

Address STAMFORD 2020

Authorised Tip No. (if applicable) KINGSCLIFFE. PE8 6XX

Arrival Time

Departure Time

Please note
Customers ordering vehicles off road do so at their own risk. Thanet Waste Services Ltd accept no responsibility for any damage caused. Any queries should be made through the Transport Office within 1 hour of this ticket being issued.

Vehicle Reg LE55RAY

Driver's Name LEE.

Driver's Signature.

Date/Time 19/2/16

Customer Signature

Customer Name

Position

Order No

White - customer; Yellow - file, Pink - Invoice, Green - disposal

Richborough Hall, Ramsgate Road, Sandwich, Kent CT13 9NW
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Augean
ENERGY & CONSTRUCTION

East Northants Resource Managem...
Stamford Road, Kings Cliffe PE...

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE TICKET NO: 285809 Permit : EPE/TF34106W

CUSTOMER: THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich Kent CT13 9NW	**HAULIER:** THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich
ORDER NO: NA	**VEH. TYPE:** TIPP TIPPER
SOURCE: 201 Kent	**VEH. REG NO:** LE55KAY
	CARRIER NO: CB/HK3987FL
	TRANSFER NO: OSA333A0001

WASTE TYPE: 1705 - Contaminated Soils

LFT Regn No. : 01774-1[illegible]-41900

WASTE CATEGORY: L170503 - Contaminated Soils

Job No. [illegible]

CONTAINER:

GRID REF: 5BH -

	WEIGHT KG'S	SEQ. NO	DATE	TIME
GROSS	31800	MANUAL	19/02/2016	11:46
TARE	13180	14171	19/02/2016	12:07
NET	18620		MEASURE 18.62 Tonne	

PRINT NAME:	SIGNATURE ON BEHALF OF CUSTOMER:	SIGNATURE FOR AUGEAN:	
[illegible]			

TW SERVICES

SIC Code	4511

Thanet Waste Services Ltd Commercial Waste Processing and Recycling Centre

No. 263180

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Section A

Description of Waste/ Material

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

Materials Out

- ☐ Muck Away Category A
- ☐ Concrete
- ☐ Hardcore
- ☐ Top Soil
- ☐ Mixed Construction
- ☐ Dry Non Hazardous
- ☐ Ind/Commercial
- ☑ Contaminated Waste
- ☐ Other

Materials In

- ☐ Crushed Concrete 75mm
- ☐ Crushed Concrete Type1
- ☐ Tarmac Plannings
- ☐ Screened Top Soil
- ☐ Screened Soil
- ☐ Dug Topsoil
- ☐ Other

EWC 1 7 0 5 0 3

Cubic Metres 15

In Words FIFTEEN

GROSS 32,000

TARE 12,000

NETT 20,000

Section B

Current holder of Waste/Material / Collection point

Customer CARDY CONSTRUCTION

Site Address COMBE VALLEY RD
DOVER

Section C

Person Collecting Waste

Thanet Waste Services Ltd Waste Carrier Licence No. CB/HM3987FL
Licensed Transfer Station No. EPR/MP3898HW ISSUED BY THE ENVIRONMENT AGENCY

Section D

Authorised Tip/ Delivery Point/ Daywork

Name ALGEAN

Address STAMFORD RD
KINGSCLIFFE
N'HANTS

Authorised Tip No. (if applicable)

Arrival Time

Departure Time

Please note
Customers ordering vehicles off road do so at their own risk. Thanet Waste Services Ltd accept no responsibility for damage caused. Queries should through Office of this

Vehicle Reg EU08TFZ

Driver's Name LAURIE T

Driver's Signature

Date/Time 22/02/16

Customer Signature

Customer Name

Position

Order No

White, Pink - Invoice, Green - disposal

Sandwich, Kent CT13 9NW
e enquiries@tw-services.co.uk • w www.tw-services.co.uk

TW SERVICES

SIC Code 4511

Thanet Waste Services Ltd Commercial Waste Processing and Recycling Centre

No. 263306

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Section A

Description of Waste/ Material

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

Materials Out
- ☐ Muck Away Category A
- ☐ Concrete
- ☐ Hardcore
- ☐ Top Soil
- ☐ Mixed Construction
- ☐ Dry Non Hazardous
- ☐ Ind/Commercial
- ☑ Contaminated Waste
- ☐ Other

Materials In
- ☐ Crushed Concrete 75mm
- ☐ Crushed Concrete Type1
- ☐ Tarmac Plannings
- ☐ Screened Top Soil
- ☐ Screened Soil
- ☐ Dug Topsoil
- ☐ Other

EWC 1 7 0 5 0 3

Cubic Metres 15

In Words [illegible]

GROSS

TARE

NETT

Section B

Current holder of Waste/Material / Collection point

Customer Cardy construction

Site Address Coombe valley RD Dover CT17 0EX

Section C

Person Collecting Waste

Thanet Waste Services Ltd Waste Carrier Licence No. CB/HM3987FL
Licensed Transfer Station No. EPR/MP3898HW ISSUED BY THE ENVIRONMENT AGENCY

Section D

Authorised Tip/ Delivery Point/ Daywork

Name AUGEAN

Address Stamford RD Kingsclifft

Authorised Tip No. (if applicable) PE8 6XX

Arrival Time

Departure Time

Please note
Customers ordering vehicles off road do so at their own risk. Thanet Waste Services Ltd accept no responsibility for any damage caused. Any queries should be made through the Transport Office within 1 hour of this ticket being issued.

Vehicle Reg [illegible]

Customer Signature [signature]

Driver's Name [signature]

Customer Name

Driver's Signature [signature]

Position

Date/Time 22.2.16.

Order No

Conveyance/Controlled Waste transfer note T0571 007

White - customer, Yellow - file, Pink - Invoice, Green - disposal

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Augean
ENERGY & CONSTRUCTION

East Northants Resource Management Facility
Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

285872 Permit : EPR/[illegible]

ADVICE/WASTE TRANSFER NOTE TICKET NO:

CUSTOMER: THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich Kent CT13 9NW	**HAULIER:** THA003 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich TIPP TIPPER **VEH. TYPE:** [illegible] **VEH. REG NO:** [illegible] **CARRIER NO:** [illegible]
ORDER NO: NA **SOURCE:** 201 Kent	**TRANSFER NO:**

WASTE TYPE: 1705 Contaminated Soils

Ex Regn No. - [illegible]

WASTE CATEGORY: 1170503 - Contaminated Soils

Job No. - [illegible]

CONTAINER: **GRID REF:** SBA -

	WEIGHT KG'S	SEQ. NO	DATE	TIME
GROSS	31700	144357	22/02/2018	16:07
TARE	12040	MANUAL	22/02/2018	13:54
NET	19660			
			MEASURE 17.61 Tonne	

PRINT NAME:	SIGNATURE ON BEHALF OF CUSTOMER:	SIGNATURE FOR AUGEAN:	
ROWEIGHBRIDGE			

TW SERVICES

SIC Code 41100

Thanet Waste Services Ltd Commercial Waste Processing and Recycling Centre

No. 260295

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Section A

Description of Waste/ Material

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

Materials Out

- ☐ Muck Away Category A
- ☐ Concrete
- ☐ Hardcore
- ☐ Top Soil
- ☐ Mixed Construction
- ☐ Dry Non Hazardous
- ☐ Ind/Commercial
- ☐ Contaminated Waste
- ☐ Other

Materials In

- ☐ Crushed Concrete 75mm
- ☐ Crushed Concrete Type1
- ☐ Tarmac Plannings
- ☐ Screened Top Soil
- ☐ Screened Soil
- ☐ Dug Topsoil
- ☐ Other

EWC 17 03 05

Cubic Metres 15

In Words Fifteen

GROSS 32000

TARE 12000

NETT 20000

Section B

Current holder of Waste/Material / Collection point

Customer Cardy Construction

Site Address Coombe Valley Road Dover CT17 0EX

Section C

Person Collecting Waste

Thanet Waste Services Ltd Waste Carrier Licence No. CB/HM3987FL
Licensed Transfer Station No. EPR/MP3898HW ISSUED BY THE ENVIRONMENT AGENCY

Section D

Authorised Tip/ Delivery Point/ Daywork

Name Augeon

Address Stamford Road

Authorised Tip No. (if applicable) Kingscliffe PE86XX

Arrival Time

Departure Time

Please note
Customers ordering vehicles off road do so at their own risk. Thanet Waste Services Ltd accept no responsibility for any damage caused. Any queries should be made through the Transport Office within 1 hour of this ticket being issued.

Vehicle Reg EU57 HDD

Driver's Name MARK

Driver's Signature.

Date/Time 25/02/16

Customer Signature

Customer Name CAIN

Position

Order No

White - customer, Yellow - file, Pink - Invoice, Green - disposal

Conveyance/Controlled Waste transfer note 1/06/11 007

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Augean
ENERGY & CONSTRUCTION

East Northants Resource Management Fa
Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE TICKET NO: 265989 Permit : EPR/TP3430BW

CUSTOMER: THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich Kent CT13 9JW	**HAULIER:** THA001 Thanet Waste Services Ltd T/A TW Services Richborough Hall Waste Centre Sandwich
ORDER NO: NA	**VEH. TYPE:** T/P Tipper
SOURCE: 201 Kent	**VEH. REG NO:** EU57FDD
	CARRIER NO: CB/HM3937FL
	TRANSFER NO: 0SA333A0006

WASTE TYPE: 1705 - Contaminated Soils

WASTE CATEGORY: LWT Regn No. : 01774-1123-41000
L1705C3 Contaminated Soils

CONTAINER: **GRID REF:** Job No. : L150309500019

	WEIGHT KG'S	SEQ. NO	DATE	TIME
GROSS	22920	144417	25/02/2016	11:57
TARE	12960	144415	25/02/2016	12:21
NET	20160		MEASURE	20.16 Tonne

PRINT NAME:	SIGNATURE ON BEHALF OF CUSTOMER:	SIGNATURE FOR AUGEAN:	
[illegible]			

TW SERVICES

SIC Code	41100

Thanet Waste Services Ltd Commercial Waste Processing and Recycling Centre

No. 263190

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Section A

Description of Waste/ Material

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

Materials Out

- ☐ Muck Away Category A
- ☐ Concrete
- ☐ Hardcore
- ☐ Top Soil
- ☐ Mixed Construction
- ☐ Dry Non Hazardous
- ☐ Ind/Commercial
- ☑ Contaminated Waste
- ☐ Other

Materials In

- ☐ Crushed Concrete 75mm
- ☐ Crushed Concrete Type1
- ☐ Tarmac Plannings
- ☐ Screened Top Soil
- ☐ Screened Soil
- ☐ Dug Topsoil
- ☐ Other

EWC 1 7 0 5 0 3

Cubic Metres 15

In Words FIFTEEN

GROSS 32,000

TARE 12,000

NETT 20.000

Section B

Current holder of Waste/Material / Collection point

Customer Cardy Construction

Site Address Combe Valley Rd
Dover

Section C

Person Collecting Waste

Thanet Waste Services Ltd Waste Carrier Licence No. CB/HM3987FL
Licensed Transfer Station No. EPR/MP3898HW ISSUED BY THE ENVIRONMENT AGENCY

Section D

Authorised Tip/ Delivery Point/ Daywork

Name Augean
Stamford Rd

Address Kingscliffe
N'Hants

Authorised Tip No. (if applicable)

Arrival Time

Departure Time

Please note
Customers ordering vehicles off road do so at their own risk. Thanet Waste Services Ltd accept no responsibility for any damage caused. Any queries should be made through the Transport Office within 1 hour of this ticket being issued.

Vehicle Reg EL08 TFZ

Driver's Name Laurie T

Driver's Signature

Date/Time 25/02/16

Customer Signature

Customer Name

Position

Order No

White - customer, Yellow - file, Pink - Invoice, Green - disposal

Conveyance/Controlled Waste transfer note 1/05/11/007

Richborough Hall, Ramsgate Road, Sandwich, Kent CT13 9NW
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Augean
ENERGY & CONSTRUCTION

East Northants Resource Management Facility
Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE TICKET NO: 285988 Permit : EPR/TP3430GW

CUSTOMER:
THA001
Thanet Waste Services Ltd
T/A TW Services
Richborough Hall Waste Centre
Sandwich
Kent
CT13 9NW

ORDER NO: NA
SOURCE: 201 Kent

HAULIER:
THA001
Thanet Waste Services Ltd
T/A TW Services
Richborough Hall Waste Centre
Sandwich

VEH. TYPE: TIP Tipper
VEH. REG NO: EU08TF2
CARRIER NO: CB/HM3967FL
TRANSFER NO: 0S4333-0005

WASTE TYPE:
1705 - Contaminated Soils

WASTE CATEGORY:
LFT Regn No. : 61774-1133--1000
L170503 - Contaminated Soils

CONTAINER:

GRID REF: Job No. - L150[illegible]

	WEIGHT KG'S	SEQ. NO	DATE	TIME
GROSS	31300	144411	25/03/2013	11:49
TARE	13000	144413	25/03/2013	12:04
NET	18300		MEASURE	

PRINT NAME: [illegible]

SIGNATURE ON BEHALF OF CUSTOMER:

SIGNATURE FOR AUGEAN: 18.30 Tonne

03/03/16.

TW SERVICES

SIC Code

Thanet Waste Services Ltd Commercial Waste Processing and Recycling Centre

No. 262384

CONVEYANCE/CONTROLLED WASTE TRANSFER NOTE

Section A

Description of Waste/ Material

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

Materials Out	Materials In	Cubic Metres
☐ Muck Away Category A	☐ Crushed Concrete 75mm	
☐ Concrete	☐ Crushed Concrete Type1	In Words
☐ Hardcore	☐ Tarmac Plannings	
☐ Top Soil	☐ Screened Top Soil	
☐ Mixed Construction	☐ Screened Soil	
☐ Dry Non Hazardous	☐ Dug Topsoil	GROSS
☐ Ind/Commercial	☐ Other	
☐ Contaminated Waste		TARE
☐ Other	EWC	NETT

Section B

Current holder of Waste/Material / Collection point

Customer

Site Address

Section C

Person Collecting Waste

Thanet Waste Services Ltd Waste Carrier Licence No. CB/HM3987FL
Licensed Transfer Station No. EPR/MP3898HW ISSUED BY THE ENVIRONMENT AGENCY

Section D

Authorised Tip/ Delivery Point/ Daywork

Name

Address

Authorised Tip No. (if applicable)

Arrival Time

Departure Time

Please note
Customers ordering vehicles off road do so at their own risk. Thanet Waste Services Ltd accept no responsibility for any damage caused. Any queries should be made through the Transport Office within 1 hour of this ticket being issued.

Vehicle Reg

Driver's Name

Driver's Signature

Date/Time 24/2/16

Customer Signature

Customer Name

Position

Order No

Conveyance/Controlled Waste transfer note TO571.007

White - customer, Yellow - file, Pink - Invoice, Green - disposal

Richborough Hall, Ramsgate Road, Sandwich, Kent CT13 9NW
t 01304 626364 f 01304 626300 e enquiries@tw-services.co.uk • w www.tw-services.co.uk

Augean
ENERGY & CONSTRUCTION

East Northants Resource Management Facility
Stamford Road, Kings Cliffe PE8 6XX

tel. 01780 444900 fax. 01780 444901

ADVICE/WASTE TRANSFER NOTE TICKET NO:

CUSTOMER:	**HAULIER:**
ORDER NO: NA	**VEH. TYPE:**
SOURCE:	**VEH. REG NO:**
	CARRIER NO:
	TRANSFER NO:

WASTE TYPE:

WASTE CATEGORY:

CONTAINER: **GRID REF:**

	WEIGHT KG'S	SEQ. NO	DATE	TIME
GROSS				
TARE				
NET			**MEASURE**	

PRINT NAME:	SIGNATURE ON BEHALF OF CUSTOMER:	SIGNATURE FOR AUGEAN:	
WEIGHBRIDGE			