

REMEDIATION METHOD STATEMENT
ASHFORD ROAD
NEW ROMNEY, KENT
PENTLAND HOMES
RMS-25093-25-276
JULY 2025



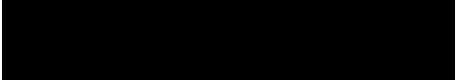
MEREBROOK
CONSULTING



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TABLE OF CONTENTS

SECTION 1	INTRODUCTION	5
SECTION 2	BACKGROUND	6
2.1	SITE LOCATION AND SETTING	6
SECTION 3	GEOENVIRONMENTAL ASSESSMENT SUMMARY	7
3.1	INTRODUCTION.....	7
3.2	SITE HISTORY	7
3.3	GEOLOGY	7
3.4	HYDROGEOLOGY	7
3.5	HYDROLOGY	7
3.6	GROUND AND GROUNDWATER CONDITIONS.....	7
3.7	SOIL CONTAMINATION.....	9
3.8	GROUNDWATER CONTAMINATION.....	10
3.9	GROUND GAS.....	10
SECTION 4	RISK ASSESSMENT AND CURRENT CONCEPTUAL SITE MODEL	11
4.1	INTRODUCTION.....	11
4.2	SOIL CONTAMINATION (HEAVY METALS AND HYDROCARBONS) 11	
4.3	SOIL CONTAMINATION (ASBESTOS).....	11
4.4	CONTROLLED WATERS (GROUNDWATER)	11
4.5	HAZARDOUS GAS	11
SECTION 5	REMEDIAL STRATEGY	12
5.1	INTRODUCTION.....	12
5.2	CLEAN COVER SYSTEM (CENTRAL EASTERN BOUNDARY)	12
SECTION 6	REUSE OF SOILS	13
SECTION 7	CONTAMINATION DISCOVERY STRATEGY	13
SECTION 8	SERVICE CORRIDORS	13
SECTION 9	VALIDATION PROTOCOLS	14
9.1	INTRODUCTION.....	14
9.2	VALIDATION OF SOURCE REMOVAL.....	14
9.3	CHARACTERISATION OF SOILS FOR DISPOSAL.....	16
SECTION 10	ENVIRONMENTAL CONTROLS.....	17
10.1	INTRODUCTION.....	17
10.2	EMISSIONS CONTROLS	17
SECTION 11	REPORTING.....	17
SECTION 12	CONCLUSIONS.....	18
APPENDIX 1		
▪ Location Plan		
▪ Planning Layout		
▪ Landscape Masterplan		
▪ General Earthworks Analysis		

APPENDIX 2

- Site Investigation Location Plan (2022)
- Engineering Logs (2022)

SECTION 1 INTRODUCTION

- 1.1 Pentland Homes is redeveloping an area of land located west of Ashford Road in New Romney, Kent for residential end-use. The proposed development comprises:
- i.* Erection of 91 residential dwellings and associated open space, landscaping, car parking and infrastructure.
- 1.2 A site location plan and proposed development layout are presented in Appendix 1.
- 1.3 Merebrook Consulting Ltd (Merebrook) an IDOM Company has been commissioned by Pentland Homes to prepare a Remediation Method Statement for the site. This document has been prepared in accordance with LCRM (Land Contamination Risk Management) guidance (July 2023).
- 1.4 The development was granted a planning permission on 19 December 2024 by Folkestone and Hythe District Council (planning reference: 23/1591/FH). This report has been produced in support of discharge of Planning Condition 7 Part C:
- i.* *7 (C) If investigation and risk assessment show that remediation is necessary, no development shall take place until a detailed remediation scheme to bring the site to a condition suitable for the intended use by removing unacceptable risks to human health, buildings and other property and the natural and historical environment has been submitted to and approved in writing by the Local Planning Authority. The scheme shall include details of all works to be undertaken, proposed remediation objectives and remediation criteria, a timetable of works, site management procedures and a verification plan. The scheme shall ensure that the site will not qualify as contaminated land under Part 2A of the Environmental Protection Act 1990 in relation to the intended use of the land after remediation. The approved remediation scheme shall be carried out in accordance with the approved terms including the timetable, unless otherwise agreed in writing by the Local Planning Authority. The Local Planning Authority shall be given two weeks written notification of commencement of the remediation scheme works.*
- 1.5 The following ground investigation and contamination risk assessments have been undertaken and submitted in support of the proposed scheme:
- i.* Preliminary Risk Assessment – RSK, referenced 52170-R01 (00), dated 28 February 2020.
 - ii.* Geoenvironmental Assessment – IDOM Merebrook Limited, referenced GEA-22462-22-231, dated 27 July 2022.
- 1.6 This *Remediation Method Statement* provides a summary of the site investigation data for the site and sets out details regarding the remediation methods, validation techniques and requirements and environmental controls to be applied during the development works.

- 1.7 The objectives of this report are to:
- i.* Summarise the contamination present at the site and the associated risks;
 - ii.* Present the details of a remediation strategy based on current knowledge of the site;
 - iii.* Set out the verification procedures and techniques to be employed to ensure that the remedial works are effective;
 - iv.* Set out the required acceptance criteria for imported and site-won soils;
 - v.* Set out soil waste identification and disposal protocols; and
 - vi.* Summarise the environmental controls to be implemented during the works to manage contamination issues.
- 1.8 This report has been prepared for Pentland Homes for the sole purpose described above and no extended duty of care to any third party is implied or offered. Third parties making reference to the report should consult Pentland Homes and Merebrook as to the extent to which the findings may be appropriate for their use.

SECTION 2 BACKGROUND

2.1 SITE LOCATION AND SETTING

- 2.1.1 The site is located off Ashford Road in New Romney, Kent.
- 2.1.2 The site occupies an area of 3.48 hectares located at National Grid Reference 606140, 125030 and indicated on a drawing enclosed in Appendix 1.
- 2.1.3 The site is bounded by:
- i.* **North** – Ashford Road with residential properties and agricultural land beyond.
 - ii.* **East** – Ashford Road with residential properties beyond.
 - iii.* **South** – New Romney Bowls Club and residential properties.
 - iv.* **West** – Residential properties and agricultural land.
- 2.1.4 Until recently, the site was occupied by agricultural land, with stables located close to the central eastern boundary. The site is currently undergoing redevelopment.
- 2.1.5 A pumping station and electricity sub-station are located adjacent to the eastern boundary (off-site).
- 2.1.6 The site is owned and being developed by Pentland Homes.

SECTION 3 GEOENVIRONMENTAL ASSESSMENT SUMMARY

3.1 INTRODUCTION

- 3.1.1 This section provides a summary of the site's history and environmental setting. It is based on information presented in the geoenvironmental assessments previously undertaken for the site by RSK in 2020 and IDOM in 2022 (see Section 1.5).

3.2 SITE HISTORY

- 3.2.1 The historical map records indicate that the site has predominantly been agricultural land throughout its history, with a pond located along the central western boundary. A drain was identified on the eastern part of the site in 1937; it is no longer indicated on maps dated after 1968, suggesting it may have been infilled. More recently, from the early 2000's, stables were present on the eastern part of the site. Potentially contaminative historical land uses identified in the vicinity of the site include a brick works approximately 50m northeast. Two infilled pits and an infilled pond have also been identified within 30m of the site.

3.3 GEOLOGY

- 3.3.1 The British Geological Survey (BGS) mapping indicates that the majority of the site is underlain by the Tidal Flat Deposits (silty clay with layers of sand, gravel and peat) with Blown Sand (sand) mapped in the southern and southwestern parts of the site. These superficial deposits are underlain by the bedrock of the Hastings Beds (sandstones, siltstones and shales).

3.4 HYDROGEOLOGY

- 3.4.1 The Environment Agency (EA) classifies the Tidal Flat Deposits as an Unproductive Stratum. The Blown Sand and Hastings Beds are classified as Secondary A aquifers. The site is not located within a groundwater Source Protection Zone (SPZ). There are no groundwater abstractions within 1 km of the site.

3.5 HYDROLOGY

- 3.5.1 A pond is located on the southwestern site boundary. Another pond is located adjacent to the northwest of the site (off-site). Wallingham Sewer (a culverted drain) is located approximately 35 m north west of the site.

3.6 GROUND AND GROUNDWATER CONDITIONS

- 3.6.1 IDOM Merebrook conducted a site investigation on the site in 2022. The investigation was undertaken in two phases (May 2022 and in July 2022) and comprised two rotary boreholes to a maximum depth of 14.95 m below ground level (bgl), twelve windowless sample probe holes to maximum depth of 5.45 m bgl and twelve machine excavated trial pits to a maximum depth of 4.0 m bgl. Selected soil samples were submitted to laboratory geochemical analysis as part of the investigation.

Following completion of the intrusive works, six gas and groundwater monitoring and one groundwater sampling visit were undertaken.

3.6.2 A site investigation location plan together with the copies of the engineering logs are enclosed in Appendix 2.

3.6.3 A summary of the ground conditions encountered is provided as follows:

- i.* **Topsoil**– was encountered at ground level in most exploratory locations. It generally comprised soft dark brown sandy clay with occasional flint gravel. It extended to depths between 0.2 and 0.8 m bgl.
- ii.* **Made ground** – was encountered at ground level close to the former stables on the eastern boundary (MWS07 and MTP07) and across the southern part of the site (RBH02, MWS08 to MWS12). A thin layer of made ground (0.15 m) was also encountered locally in (RBH01) in the northern part of the site. The made ground generally comprised soft dark brown slightly gravelly very sandy clay with flint and rare fragments of brick and concrete and locally coal. Fragments of plastic, ceramic tiles, wood as well as rope, plastic bottles and a metal saw were recorded in exploratory location MTP07 by the former stables and close to the eastern site boundary.
- iii.* **Subsoil** – Subsoil was encountered beneath the topsoil at depths between 0.2 and 0.3 m bgl in exploratory locations MTP01 to MTP06. It comprised soft brown sandy clay and extended to depths of 0.5 to 1.2 m bgl.
- iv.* **Tidal Flat Deposits**- were encountered beneath the topsoil/ made ground/ subsoil in all exploratory hole locations across the site. The stratum was encountered at depths between 0.15 and 1.2 m bgl and comprised very soft to soft brown sandy to very sandy clay with occasional layers of peat. The thickness of the Tidal Flat Deposits was variable ranging from 0.4 m in the south (RBH2) to 7.85 m in the north (RBH1).
- v.* **Blown Sand**- was encountered in all exploratory locations, which extended beneath the Tidal Flat Deposits, at depths between 0.8 and 8.0 m bgl. The stratum comprised light brown sand with occasional flint gravel. The Blown Sand extended to the full depth of the investigation (i.e. 14.95m bgl); its full thickness was not proven during the investigation.

3.6.4 A groundwater strike was recorded in the Tidal Flat Deposits at a depth of 3.5 m bgl (MTP6) and in the Blown Sand at depth of 1.7 m bgl (RBH02).

3.6.5 Occasional groundwater seepages were also recorded in Tidal Flat Deposits at depths between 2.2 and 3.5 m bgl during the investigation.

3.7 SOIL CONTAMINATION

- 3.7.1 In total 20 soil samples were submitted to laboratory geochemical analysis as part of the IDOM site investigation. These included five samples from the topsoil, seven samples from the made ground and eight samples from the natural strata.
- 3.7.2 The laboratory soil data was assessed against *Suitable for Use Levels* (S4ULs) published in 2015 by LQM/CIEH¹. These precautionary screening levels are designed to be representative of minimal risk to human health in a number of land use scenarios. S4ULs were selected for a residential land use where the possibility of consumption of homegrown produce exists and assuming a soil organic matter of 2.5%. For lead the DEFRA Category 4 Screening Level (C4SL) was used as this is based on updated toxicological data and a low risk to human health.
- 3.7.3 An additional set of phytotoxin screening levels were adopted from 'The Code of Agricultural Practice for the Protection of Soil' Ministry of Agriculture, Fisheries and Food (MAFF), 1993, which are protective of healthy plant growth.
- 3.7.4 The results showed exceedances of the adopted screening levels as follows:
- i. An elevated concentration of hexavalent chromium, exceeding the residential assessment criteria, was reported in a composite made ground sample (COMP 2) obtained from the area to the southeast of the former stables. The made ground in this area had a thickness of 400 mm and was delineated to cover an area of approximately 18 by 24 meters. The approximate location of the impacted soils is indicated in Figure 1 below.
- 3.7.5 No other exceedances in excess of the assessment criteria were reported.

¹ Nathanail, C. P., McCaffrey, C., Gillett, A. G., Ogden, R. C. and Nathanail, J. F. 2015. *The LQM/CIEH S4ULs for Human Health Risk Assessment*. Land Quality Press, Nottingham. Copyright Land Quality Management Limited reproduced with permission; Publication Number S4UL3100. All rights reserved. Including August 2015 nickel update.

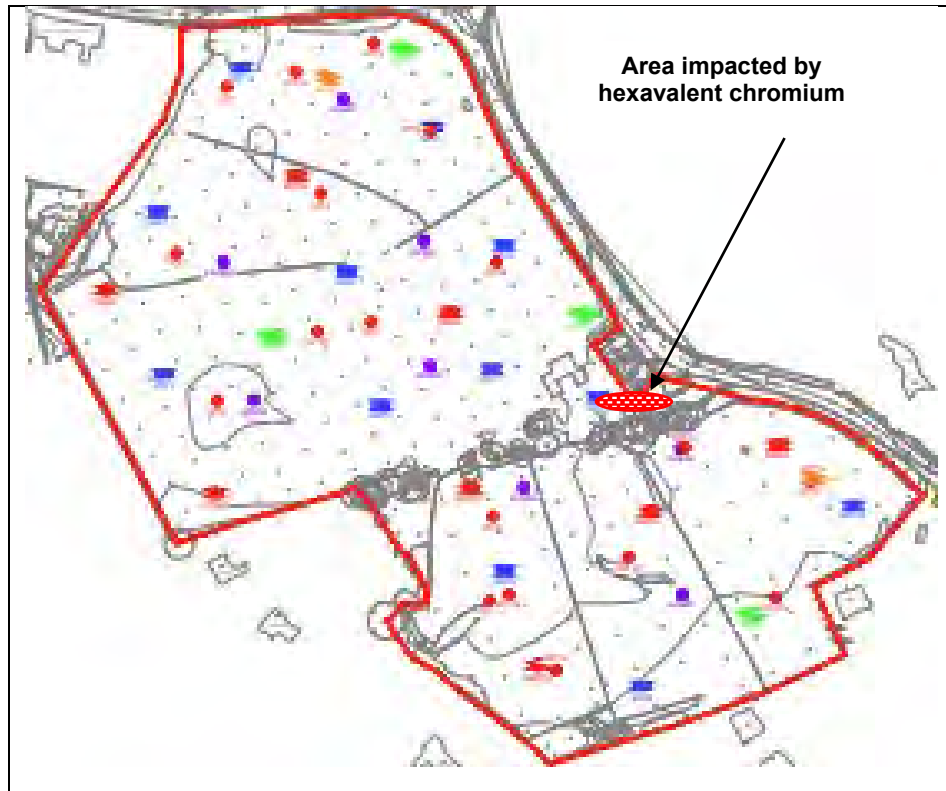


Figure 1: Area of localised hexavalent chromium contamination

3.8 GROUNDWATER CONTAMINATION

3.8.1 Four groundwater samples were submitted to laboratory chemical analysis as part of the investigation. The samples were obtained from MWS01, MWS04, MWS07 and MWS09, which had response zones installed either solely in the Tidal Flat Deposits or in the Tidal Flat Deposits and Blown Sand. The results were screened against the UK Drinking Water Standards, 2018.

3.8.2 Marginally elevated concentrations of arsenic were reported in two samples obtained from wells MWS04 and MWS07. No other exceedances were reported.

3.9 GROUND GAS

3.9.1 A total of six ground gas monitoring rounds were conducted by IDOM between June and July 2022. The four monitored wells – MWS01, MWS04, MWS07 and MWS09 - all had response zones within the natural strata. It is noted that the wells MWS04 and MWS07 were flooded during the first monitoring round.

3.9.2 During the monitoring period, the concentrations of methane and carbon dioxide ranged from below the instrument's limit of detection to 2.3 % and 1.4 % vol/vol, respectively. No measurable gas flow rates were recorded. It was noted that peak methane concentration of 2.3 vol/vol recorded in MWS09 was an instantaneous reading that rapidly fell to zero.

SECTION 4 RISK ASSESSMENT AND CURRENT CONCEPTUAL SITE MODEL

4.1 INTRODUCTION

- 4.1.1 Based on the findings from the site investigation and a quantitative risk assessment, the conceptual site model (CSM) for the site was updated. The potential pollutant linkages (source-pathway-receptor linkages) and associated risk ratings are described in Sections 4.2 to 4.5 below.

4.2 SOIL CONTAMINATION (HEAVY METALS AND HYDROCARBONS)

- 4.2.1 Soil chemical contamination – construction workers and future residential site users. Made ground with deleterious materials and elevated hexavalent chromium was identified in the eastern part of the site. To protect the future site users from potential exposure, mitigation measures (localised remediation) will be required.
- 4.2.2 Soil chemical contamination – water supply system. Organic contamination with potential to permeate polymeric services have not been identified and therefore the risk to water supply infrastructure is assessed as Negligible.
- 4.2.3 Soil chemical contamination – groundwater. A presence of potentially significant mobile contamination has not been identified in the soils beneath the site and thus the risk to the underlying aquifer is assessed as Low.

4.3 SOIL CONTAMINATION (ASBESTOS)

- 4.3.1 Asbestos in soils - construction workers and future residential site users. Asbestos containing materials were not encountered in the soils beneath the site during the intrusive investigation. Furthermore, asbestos containing materials or fibres were not detected in any of the topsoil and made ground samples that underwent laboratory analysis. On this basis the risk from asbestos is assessed as Low.

4.4 CONTROLLED WATERS (GROUNDWATER)

- 4.4.1 Groundwater contamination – controlled waters. Marginally elevated concentrations of arsenic have been recorded in the groundwater beneath the site. However, the contamination is not considered pose a significant risk to sensitive surface water receptors in the area and the risk is assessed as Low.

4.5 HAZARDOUS GAS

- 4.5.1 Soil (putrescible material) – construction workers and future residential site users. Based on findings from the gas monitoring and the subsequent risk assessment, the risk from ground gases is considered Very Low. The gas protection measures are not deemed necessary for the new development.

SECTION 5 REMEDIAL STRATEGY

5.1 INTRODUCTION

- 5.1.1 A detailed remedial strategy has been developed to address the identified risks.

5.2 CLEAN COVER SYSTEM (CENTRAL EASTERN BOUNDARY)

- 5.2.1 Made Ground with deleterious materials and elevated hexavalent chromium has been identified near the former stables close to the eastern site boundary.
- 5.2.2 To protect the future site residents from potential exposure to contamination, a clean cover system will be installed in the soft landscaping in the eastern boundary.
- 5.2.3 The approximate location of the Made Ground with contamination is shown in Figure 1 and the proposed landscape plan is included in Appendix 1.
- 5.2.1 A suitably qualified geoenvironmental engineer shall inspect the formation level following the completion of the earthworks to confirm the presence and extent of the Made Ground in this area. The cover system shall be subsequently installed by the appointed contractor.
- 5.2.2 The cover system shall comprise 300 mm of site-won or imported soils with a minimum of 150 mm of topsoil. A geotextile shall be placed at the base of the cover system to act as a marker between the clean soils and the Made Ground and to prevent mixing. To mitigate any drainage issues, the geotextile must be permeable to water with a minimum permeability of $90 \text{ l.m}^{-2}.\text{s}^{-1}$ as measured by test method EN ISO 13438. The cover system design should meet the requirements of the landscape architect and be approved by the Local Authority.
- 5.2.3 Verification requirements for the cover system are detailed in Section 9 below.
- 5.2.4 Prior to the placement of the clean cover, the formation soils should be broken up to allow infiltration drainage and prevent waterlogging.
- 5.2.5 The source of imported soils should be identified prior to the start of landscaping and should be facilitated by any one or combination of the below:
- i.* Where suitable soils are surplus to requirements at another site and could be considered waste if excavated and discarded, implementation of a Materials Management Plan (MMP) using direct transfer protocols;
 - ii.* U1 waste exemption, which can allow up to 1000 tonnes of soils and stones to be used; and
 - iii.* Use of manufactured soils to appropriate specifications.
- 5.2.6 Where imported soils may fall under a U1 waste exemption, full details of the registration will be provided. It should be noted that U1 waste exemptions may be

updated following issue of this report, and therefore the appointed groundworks contractor must confirm that registration will be applicable at the time it is made.

SECTION 6 REUSE OF SOILS

- 6.1 Based on the site investigation data, significant topsoil resource is present onsite. Topsoil (and natural site soils) are considered chemically suitable for re use onsite.
- 6.2 It is recommended that additional laboratory testing of the site-won soils intended for the use in the soft landscaping areas of the development be undertaken following the site strip to confirm chemical suitability. The testing should be undertaken at a rate of 1 sample per 250m³. The contaminant concentrations shall not exceed the soil acceptability criteria specified in Table 1 in Section 9.
- 6.3 Prior to reuse of the topsoil in the soft landscaping (including private garden) areas, it is also recommended that laboratory testing to confirm that the material complies with the British Standard BS 3882:2015 (*Specification of Topsoil*) is undertaken. Any deviations from the standard will be communicated to the project landscape architect to ensure that only suitable soils are used.
- 6.4 Made Ground soils may be reused as general fill beneath areas of hardstanding (i.e. buildings, roads) provided that they are deemed suitable for use under the Material Management Plan (MMP).
- 6.5 The reuse of site-won soils shall be carried out in accordance with the Definition of Waste: Development of Industry Code of Practice. A Material Management Plan (MMP) shall be completed and submitted for regulatory approval prior to the commencement of the earthworks.

SECTION 7 CONTAMINATION DISCOVERY STRATEGY

- 7.1 If any evidence of unsuspected contamination is discovered during earthworks, this will be reported to Merebrook immediately. An engineer will attend site to make an independent observation and take samples as required. Any confirmed contamination requiring additional remedial measures will be documented and reported to the Local Authority in a timely manner to agree appropriate action.

SECTION 8 SERVICE CORRIDORS

- 8.1 Contamination with the potential to permeate polymeric services has not been identified by the investigation. However, it is recommended that the utility provider is consulted with respect to their requirements for water supply pipes. Utility companies apply strict guideline levels on use of polymeric pipes and will likely consider all made ground unsuitable for typical plastic pipe materials to be used.

SECTION 9 VALIDATION PROTOCOLS

9.1 INTRODUCTION

- 9.1.1 This section sets out the validation protocols to be employed during the remediation works.

9.2 VALIDATION OF SOURCE REMOVAL

- 9.2.1 The general earthworks analysis, enclosed in Appendix 1, indicates that a significant volume of soils will need to be imported to facilitate the redevelopment of the site.
- 9.2.2 Any material imported for the formation of soft landscaping should be obtained from a validated source. The validation should incorporate an assessment of the provenance of the material and chemical analysis (dated within 3 months of importation). The certification for topsoil should include confirmation that it is generally compliant with the relevant British Standard (BS 3882). Minor deviation for nutrient quality (+/- 25% of limits) will be considered acceptable; however the soil must be texturally compliant, have no visible contaminants or phytotoxic contaminants in exceedance of their respective thresholds. The certification for subsoil should include confirmation that it is generally compliant with the relevant British Standard (BS 8601). Deviations will be allowed for mass loss on ignition, as values greater than 2% are considered not to affect suitability for use in this scenario.
- 9.2.3 The certification must be provided to the appointed environmental consultant before the material is brought to site for confirmation of acceptability.
- 9.2.4 Validation testing shall be carried out on both site-won and imported soils as set out below.
- 9.2.5 A minimum of three samples per source followed by;
- i.* One sample per 250 m³ if topsoil is sourced from a dedicated topsoil supplier;
 - ii.* One sample per 250 m³ if topsoil is sourced from a greenfield construction site;
 - iii.* One sample per 250 m³ if subsoil is sourced from a greenfield construction site.
 - iv.* One sample per 50 m³ if topsoil is sourced from a brownfield construction site;
 - v.* One sample per 50 m³ if subsoil is sourced from a brownfield construction site.
- 9.2.6 Sampling can be carried out in stockpile prior to placement or in situ. If the soil is tested in stockpile, then measures should be put in place to prevent cross-contamination with other site materials (i.e. clean site-won and/ or imported soils must be stockpiled on clean ground or a tarpaulin).

- 9.2.7 Where sampling from a stockpile, a hand auger or mechanical excavator will be used to ensure representative samples are taken from the full depth of the stockpile.
- 9.2.8 Once placed, the depth of the cover soils and the presence of geotextile marker layer shall be inspected and verified by a hand-dug pit at a rate of:
- i. 1 inspection pit per 100 m² (soft landscaping area).
- 9.2.9 The results from the chemical analysis must meet the acceptance criteria specified in Table 1 below. These are based on *Suitable for Use Levels* (S4ULs) published by LQM/CIEH² in 2015 assuming a residential land use scenario where possibility of consumption of homegrown produce exists and a Soil Organic Matter (SOM) content of 1 %. For lead, the DEFRA Category 4 Screening Level (C4SL) has been used as this is based on updated toxicological data and a low risk to human health.
- 9.2.10 An additional set of phytotoxin screening levels have been adopted from 'The Code of Agricultural Practice for the Protection of Soil' Ministry of Agriculture, Fisheries and Food (MAFF), 1993, which are protective of healthy plant growth.

Table 1: Soil Acceptance Criteria for Cover soils (Topsoil and Subsoil)

CONTAMINANT	UNITS	Acceptance Criteria
Deleterious Materials	-	none
Staining or Odours	-	none
Asbestos in soil	-	none
pH	-	7-9
Arsenic	mg.kg ⁻¹	37
Beryllium	mg.kg ⁻¹	1.7
Cadmium	mg.kg ⁻¹	11
Chromium (total)	mg.kg ⁻¹	910
Hexavalent Chromium	mg.kg ⁻¹	6
Lead	mg.kg ⁻¹	200
Mercury	mg.kg ⁻¹	40
Nickel	mg.kg ⁻¹	130
Selenium	mg.kg ⁻¹	250
Vanadium	mg.kg ⁻¹	410
TPH Aliphatic >EC ₅ - EC ₆	mg.kg ⁻¹	42
TPH Aliphatic >EC ₆ - EC ₈	mg.kg ⁻¹	100
TPH Aliphatic >EC ₈ - EC ₁₀	mg.kg ⁻¹	27
TPH Aliphatic >EC ₁₀ - EC ₁₂	mg.kg ⁻¹	130
TPH Aliphatic >EC ₁₂	mg.kg ⁻¹	1100
TPH Aromatic >EC ₅ - EC ₇	mg.kg ⁻¹	70
TPH Aromatic >EC ₇ - EC ₈	mg.kg ⁻¹	130

² Nathanail, C. P., McCaffrey, C., Gillett, A. G., Ogden, R. C. and Nathanail, J. F. 2015. The LQM/CIEH S4ULs for Human Health Risk Assessment. Land Quality Press, Nottingham. Copyright Land Quality Management Limited reproduced with permission; Publication Number S4UL3100. All rights reserved.

CONTAMINANT	UNITS	Acceptance Criteria
TPH Aromatic >EC ₈ - EC ₁₀	mg.kg ⁻¹	34
TPH Aromatic >EC ₁₀ - EC ₁₂	mg.kg ⁻¹	74
TPH Aromatic >EC ₁₂ - EC ₁₆	mg.kg ⁻¹	140
TPH Aromatic >EC ₁₆ - EC ₂₁	mg.kg ⁻¹	260
TPH Aromatic >EC ₂₁	mg.kg ⁻¹	1100
Acenaphthene	mg.kg ⁻¹	210
Acenaphthylene	mg.kg ⁻¹	170
Anthracene	mg.kg ⁻¹	2400
Benz(a)anthracene	mg.kg ⁻¹	7.2
Benzo(a)pyrene	mg.kg ⁻¹	2.2
Benzo(b)fluoranthene	mg.kg ⁻¹	2.6
Benzo(k)fluoranthene	mg.kg ⁻¹	77
Benzo(ghi)perylene	mg.kg ⁻¹	320
Chrysene	mg.kg ⁻¹	15
Dibenzo(ah)anthracene	mg.kg ⁻¹	0.24
Fluoranthene	mg.kg ⁻¹	280
Fluorene	mg.kg ⁻¹	170
Indeno(123-cd)pyrene	mg.kg ⁻¹	27
Naphthalene	mg.kg ⁻¹	2.3
Phenanthrene	mg.kg ⁻¹	95
Pyrene	mg.kg ⁻¹	620
Phytotoxins		
Copper	mg.kg ⁻¹	200
Nickel	mg.kg ⁻¹	110
Zinc	mg.kg ⁻¹	300

9.2.11 If any soils fail the above acceptance criteria, they will be removed from site and a full documentary record kept comprising waste transfer / tip tickets.

9.3 CHARACTERISATION OF SOILS FOR DISPOSAL

9.3.1 Soils destined for disposal will be characterised in accordance with the requirements of WM3 Guidance to determine whether they are hazardous or non-hazardous.

9.3.2 Non-hazardous soils do not require Waste Acceptance Criteria testing if disposal at non-hazardous landfill is intended. WAC testing will be carried out for any hazardous soils and also for any non-hazardous soils where an inert classification is potentially viable.

9.3.3 Soils will only be disposed once an appropriate disposal route is identified.

SECTION 10 ENVIRONMENTAL CONTROLS

10.1 INTRODUCTION

- 10.1.1 Standard PPE precautions (gloves, overalls *etc*) will minimise risks to construction workers. Dust control measures will also be required to avoid exposure by inhalation.

10.2 EMISSIONS CONTROLS

- 10.2.1 The main dust-generating activity is considered to be soil handling and dust generation from plant/vehicle movements over dry surface soils. The groundworker shall be required to have a method statement in place for minimising dust. Placement of temporary surfacing for haul routes and damping down is considered to be the most effective method of control for dust.
- 10.2.2 In addition, any hard-surfaced vehicle routes should be kept clean to minimise potential for general dust generation.
- 10.2.3 The groundworker must also have a procedure in place to segregate made ground and natural arisings.

SECTION 11 REPORTING

- 11.1 The Verification Report shall be submitted in a timely manner following completion of the development. It shall include:
- i.* Basic site details as defined by LCRM;
 - ii.* overall site objectives set in the preliminary risk assessment;
 - iii.* brief summary of former use, previous investigations, ground conditions, hydrogeology and hydrology and other receptors;
 - iv.* details of the project and the roles and responsibilities of those involved – such as owner, contractors, developers;
 - v.* a general description of remediation – including the conceptual site model and relevant contaminant linkages;
 - vi.* remediation objectives and criteria;
 - vii.* brief details of the DoWCoP or other end of waste quality protocols, if used;
 - viii.* description of the final site condition at completion and the final extent of remediation; and
 - ix.* an updated conceptual site model to demonstrate that all relevant contaminant linkages have been mitigated.
- 11.2 The following records will be presented in the verification report:

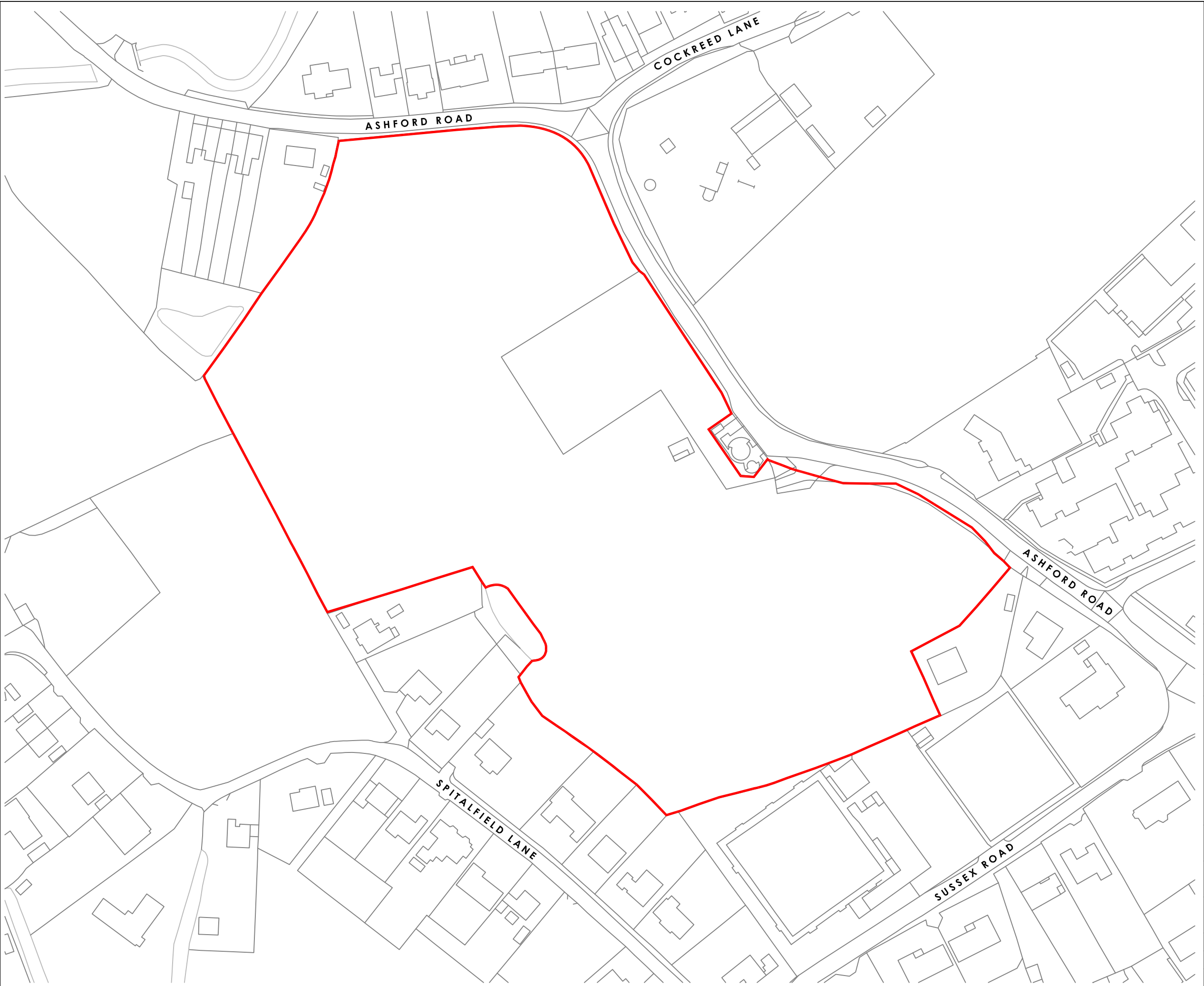
- i.* Records demonstrating the provenance and suitability of imported topsoil and subsoils (certificates to be provided by supplier);
- ii.* Results of validation testing of site-won and imported subsoil and topsoil;
- iii.* Records including photographs from the formation level inspection;
- iv.* Photographic records confirming required depth of clean cover and a presence of a geotextile marker layer;
- v.* Proof of consultation with relevant statutory undertaker and details of potable water supply pipe materials used; and
- vi.* Copies of all waste transfer notes.

SECTION 12 CONCLUSIONS

- 12.1 The site has been investigated, and a remedial strategy has been designed to ensure a safe development.
- 12.2 Construction of the new development will proceed, and all elements of remediation will be implemented as the build progresses.
- 12.3 This document sets out the principles for the remediation and soil movement and also specifies how the works will be validated to demonstrate that the site is suitable for its intended use and that there are no significant adverse effects during the works.
- 12.4 It is necessary that this report is submitted to the Local Planning Authority and Environmental Health Officer and that approval of the strategy is obtained prior to construction works commencing.

APPENDIX 1

- Location Plan
- Planning Layout
- Landscape Masterplan
- General Earthworks Analysis




0 10 20 30 40 50 metres

Site Boundary: **3.46ha**

A	02.12.2020	RC	Red line amendment
Rev	Date	By	Description

CSA
environmental

Dixies Barns, High Street,
Ashwell, Hertfordshire SG7 5NT

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ashwell@csaenvironmental.co.uk

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csaenvironmental.co.uk

Project	Ashford Road, New Romney		
Title	Site Location Plan		
Client	Gladman Developments Ltd		
Scale	1:1250 @ A3	Drawn	RC
Date	Feb 2020	Checked	RR
Drawing No.	CSA/4847/103	Rev	A



New Romney					STEN ARCHITECTURE		
Reference	Floor Area (Sqft)	Floor Area (Sqm)	Beds /Persons	Storeys	Total	Total Sqft	% of Mix
Private							
1 BEDS							
Walmer	636	59	1B/2P	2	3	1908	3.3
2 BEDS							
Mansion House Apt	665	62	2B/3P	3	8	5320	8.8
Barham	749	70	2B/3P	2	8	5992	8.8
Deal	778	72	2B/3P	2	3	2334	3.3
Wingham V4	1025	74	2B/4P	2	2	2050	2.2
3 BEDS							
Alkham	943	88	3B/4P	2	15	14145	16.5
Throwley	943	88	3B/4P	2	9	8487	9.9
Hadlow V2	1029	96	3B/5P	2	3	3087	3.3
Hadlow V3	1029	96	3B/5P	2	1	1029	1.1
Palmarsh	1022	95	3B/4P	2	4	4088	4.4
4 BEDS							
Lenham	1191	111	4B/5P	2	2	2382	2.2
Bramling	1282	119	4B/6P	2	2	2564	2.2
Sarre	1310	122	4B/6P	2	3	3930	3.3
Thurnham	1353	126	4B/6P	2	5	6765	5.5
Chilham	1376	128	4B/6P	2	1	1376	1.1
Sub-Total					69	65457	75.8
Affordable							
Type 1 Apt	657	61	2B/3P	3	12	7854	13.2
Type 2 Apt	840	78	2B/4P	3	3	2520	3.3
Mansion House Apt	665	62	2B/3P	2	4	2660	4.4
Type 3.1	903	84	3B/4P	2	2	1806	2.2
Type 4.1	1195	111	4B/6P	2	1	1195	1.1
Sub-Total					22	16065	24.2
Total					91	81522	

Notes:

This drawing, design and concept are copyright of STEN Architecture.

All Dimensions are to be verified on site before any work commences. If any discrepancies, errors or omissions are noted, these are to be reported to STEN Architecture immediately.

If any other drawings are referenced within this layout, please refer to the specific detailed drawing for design, materials and specific working practices.

PLANNING LAYOUT LAYERS

Boundary treatments

- Brick wall
- Close boarded timber fence
- Chestnut Fence
- Gate
- Bin collection point (bin collection day only)
- Property Bin Storage
- Affordable
- Self Build units - Indicative Positions
- Indicates Chimney Positions
- Bicycle Store
- Tree/vegetation to be retained.
- Tree/vegetation to be removed.

AB	Position of rear garden boundaries serving plots 18-19 amended. Updated landscaping plan introduced.	LS	24.07.24
AA	Plot specification and location of plots 6, 9-11, 17-19, 29 & 49-50 updated. Self-build plots updated and removed from accommodation schedule. Boundaries and parking amended to suit. Accommodation schedule updated to suit. All as per clients comments.	LS	04.07.24
Z	Plots 1 -11 revised to suit in direct access to Ashford Road for Plots 1 - 5. To clients comments	SSH	10.06.24
Y	House type specification to plots 17 & 58 updated as per clients comments. Boundary positions updated to suit.	LS	22.05.24
X	Updated landscaping plan introduced.	LS	18.04.24
W	Plot specification of plots 40-48 updated. Plot numbers and accommodation schedule updated to suit. Position of plots 49-50 amended. Highway serving plots 40-96 updated as per engineers drawings. All as per clients comments.	LS	16.04.24
V	Crossings and soft landscaping shown on 1m Highway service strip to Highway comments	SSH	02.04.24
U	Landscaping plan reintroduced.	LS	21.03.24
T	Footpath between plots 93 - 94 removed. Plot 49 detached from Apartments. Balcony added to ground floor apartments, VP space moved All to LPA comments	SSH	19.03.24
S	Landscaping updated.	LS	01.03.24
R	Pedestrian access along main highway amended as per engineers comments.	LS	01.03.24
Q	Landscaping updated. Plots 70 & 80 handed. Balcony serving plot 49 repositioned.	LS	01.03.24
REV:	DESCRIPTION:	BY:	DATE:

STEN

ARCHITECTURE

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LinkedIn: [Sten Architecture](https://www.linkedin.com/company/sten-architecture)

CLIENT:

SITE: **New Romney 4**

TITLE: **Planning Layout**

SCALE AT A1: 1:500	DATE: 27.04.23	DRAWN: LS	CHECKED: --
PROJECT NO: 2247	DRAWING NO: 2247.01	REVISION: AB	



- Legend
- KEY MASTERPLAN
- HARDWORKS
- Main routes/roads
Standard black bitumastic macadam with standard BS kerb to CE/adoption requirements
 - Shared surface, raised tables
Concrete block paving, one size, laid herringbone pattern with conservation kerb, exposed aggregate and trims
 - Private driveway
Concrete block paving, one size, laid herringbone pattern with conservation kerb, exposed aggregate and trims
 - Visitor parking
Concrete block paving, one size, laid herringbone pattern with conservation kerb, exposed aggregate and trims
 - Private footpaths
Concrete flag paving, textured finish, with exposed aggregate trims
 - Grass crete
Cellular reinforced paving system
 - Playdale Timber Seesaw TSAW
Ages 5-12
 - Playdale Movers Inclusive Orbit (Roundabout)
Ages 3-14
 - Playdale Jungle Scramble JSC
Ages 2-5
 - Playdale Timber Team Swing
Ages 3-14
 - Playdale Mini Suspension Bridge
Ages 18 months - 6 years
 - Playdale Log Walk
Ages 18 months - 6 years
 - NVDH hardwood bench and picnic table
 - Timber fencing 1.8m height
Close boarded timber fence with hedgehog friendly gravel boards to allow free passage
 - Chestnut post and rail fencing 1.2m height
 - Garden brick wall to 1.8m height to match brick on buildings
- SOFTWORKS refer to softworks drawings for full details
- Existing trees retained
 - Proposed trees
 - Proposed low ornamental hedging
 - Proposed native mixed hedging
 - Proposed low ornamental planting mix
 - Native scrub mix for biodiversity
 - Proposed woodland edge buffer planting mix
 - Proposed native waterside planting
Native marginal species to ponds
 - Grass verges and open spaces using species rich seed mix - Flowering lawn seed mix
 - Private seeded grass garden areas
strong lawn grass mixture
 - Wildflower/grass meadow seed mix
 - Wildflower/grass wetland mix. seed mix to SuDS/wetland area.
 - Site boundary

I	Minor amendments	JB	24.07.24
H	Updated to Architect's layout	JB	23.07.24
G	Updated to Architect's layout	JB	18.04.24
F	Updated to Architect's layout	JB	20.03.24
E	Updated to Architect's layout	JB	01.03.24
D	Updated to Architect's layout	JB	25.02.24
C	Updated to Architect's layout	JB	28.02.24
B	SuDS info added from C&A, layout updated	JB	29.09.23
A	amends to layout in line with latest base	JB	27.09.23

REV. DESCRIPTION APP. DATE

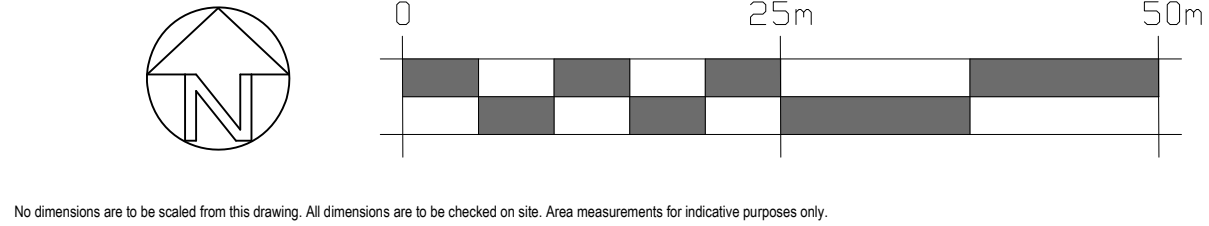
London
T 020 70171786



New Romney

Hardworks Landscape Masterplan

DATE	15-08-23	DRAWN	JB
SCALE	1:500 @ A1	CHECKED	NT
STATUS	Planning	APPROVED	NT
DWG. NO	D0504_001 I		



No dimensions are to be scaled from this drawing. All dimensions are to be checked on site. Area measurements for indicative purposes only.

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GENERAL EARTHWORKS ANALYSIS

EXISTING SURFACE Vs PROPOSED FINISHED SURFACE

EARTHWORK VOLUMES CALCULATED BY COMPARING PROPOSED FINISHED DEVELOPMENT LEVELS AGAINST ORIGINAL EXISTING GROUND LEVELS.

CUT = 1,444.67m²
FILL = 10,731.83m²
AREA ASSESSED = 29,434.67m²
FILL (IMPORT) OF 9,287.16m³ REQUIRED (10,731.83 - 1,444.67 = 9,287.16)

THE ABOVE FIGURES DO NOT INCLUDE THE, EXISTING (IMPORTED) STOCKPILE BUND PRESENT ON SITE WHICH IS CALCULATED AS 4,283m³. THIS IS ASSUMED TO BE SUITABLE FOR BULK FILL.

THEREFORE, TO CREATE THE FINISHED SURFACE (FINISHED DEVELOPMENT LEVELS) AN IMPORT (FILL) VOLUME OF 5,004.16m³ (9,287.16 - 4,283) IS REQUIRED.

PROPOSED MODEL (BUILD-UPS)

ASSESSMENT OF PROPOSED MODEL (FINISHED DEVELOPMENT LEVELS / CONSTRUCTION BUILD-UPS).

TO ACHIEVE THE FINISHED DEVELOPMENT NEW ROADS AND HARDSTANDINGS ARE REQUIRED AS WELL AS SOFT LANDSCAPING.

TO CREATE THE ROADS AND HARDSTANDINGS 8,810m³ OF CONSTRUCTION MATERIAL (TARMAC, BLOCKS, SLABS, ETC. AS WELL AS TYPE 1, CAPPING, ETC) HAS BEEN CALCULATED AS BEING IS REQUIRED. THESE MATERIALS ARE ALL ASSUMED TO BE IMPORTED MATERIAL.

TO CREATE THE SOFT LANDSCAPED AREAS 2,090m³ OF TOPSOIL HAS BEEN CALCULATED AS BEING IS REQUIRED. THIS IS ASSUMED TO BE IMPORTED MATERIAL.

THEREFORE, TO DELIVER THE PROPOSED FINISHED DEVELOPMENT LEVELS 10,900m³ (8,810 + 2,090 = 10,900m³) OF MATERIAL IS REQUIRED. THIS IS ASSUMED TO BE IMPORTED MATERIAL.

INITIAL BASIC EARTHWORKS ANALYSIS COMPARING EXISTING Vs PROPOSED GROUND MODELS SHOWED THAT TO ACHIEVE THE FINISHED DEVELOPMENT LEVELS 5,004.16m³ OF FILL IS REQUIRED. THIS FIGURE DOES NOT TAKE INTO ACCOUNT THE CONSTRUCTION BUILD-UPS / MATERIALS REQUIRED TO FORM THE ROADS, HARDSTANDINGS AND LANDSCAPING.

ROADS AND HARDSTANDING CONSTRUCTION BUILD-UP = 8,810m³
SOFT LANDSCAPING CONSTRUCTION BUILD-UP = 2,090m³
TOTAL = 10,900m³ (8,810 + 2,090)

TO ACCOMMODATE THE ENGINEERED, CONSTRUCTION BUILD-UPS AND DELIVER THE FINISHED DEVELOPMENT LEVELS 5,895.84m³ (10,900m³ - 5,004.16m³ = 5,895.84m³) OF MATERIAL NEEDS TO BE REMOVED FROM SITE.

THE ABOVE CALCULATIONS INCLUDE :

DETENTION BASIN EARTHWORKS VOLUME
CUT = 1,328.55m³
FILL = 2.88m³

SELF BUILD AREA HAS NOT BEEN CONSIDERED IN THE ABOVE FIGURES.

CONSTRUCTION AREAS ANALYSIS					
AREA REF.	ID	BUILD-UP (m)	AREA (m²)	MATERIAL VOLUME (m³)	COMMENTS
ADOPTED CARRIAGEWAY - FLEXIBLE		0.750	1291	969	
ADOPTED CARRIAGEWAY - BLOCK PAVED		0.825	2898	2391	
ADOPTED CARRIAGEWAY - RAMP		0.750	31	24	
ADOPTED FOOTWAY		0.300	807	242	
ADOPTED VEHICLE CROSSOVER		0.300	325	98	
ADOPTED SERVICE MARGIN		0.300	560	168	
			TOTAL	3891	
PRIVATE PARKING COURT / SHARED DRIVEWAY		0.725	1895	1374	
PRIVATE PARKING BAY / DRIVEWAY		0.410	7316	2999	
PRIVATE FOOTPATH / PATIO		0.220	2494	546	
			TOTAL	4919	
PRIVATE SOFT LANDSCAPING - GARDENS		0.150	8618	993	
SOFT LANDSCAPE - PUBLIC OPEN SPACE		0.150	7316	1097	
			TOTAL	2090	
HOUSE / FLAT					
GARAGE (REMOTE)					



NOTES

- DO NOT SCALE THIS DRAWING.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS' DRAWINGS AND SPECIFICATIONS.
 - BASE DRAWING INFORMATION IS TAKEN FROM THE FOLLOWING:
 - EXISTING MODEL DATA
 - MAIN SITE TOPOGRAPHICAL SURVEY 2205131 - Ashford Road - 3D (Combination JC White & Old Survey)
 - TOPSOIL BUND 2205131 - Ashford Road, New Romney, Rev A
 - PROPOSED MODEL DATA
 - ABSTRACT CONSULTING ENGINEERING LAYOUT MODEL REF: AC23216-ABS-XX-ZZ-M3-C-5400.
- ABOVE MODEL BASED ON ENGINEERING LAYOUT SUITE OF DRAWINGS: AC23216-ABS-XX-ZZ-M2-C-5100-T04

GENERAL EARTHWORKS

- EARTHWORKS ANALYSIS AND ASSOCIATED INFORMATION IS PROVIDED FOR INFORMATION AND GUIDANCE ONLY.
- ASSUMPTIONS: THE EARTHWORKS VOLUMES GENERATED DO NOT TAKE INTO ACCOUNT THE FOLLOWING:
 - SURVEY ANOMALIES / ACCURACY OF SURVEY.
 - BULKING OF EXCAVATED SOIL OR COMPACTION OF AS-DUG MATERIAL.
 - ARRISINGS GENERATED FROM DEMOLISHING STRUCTURES INCLUDING WALLS, SLABS, FOUNDATIONS, UNDER CROFTS, BURIED STRUCTURES, BASEMENTS OR TANKS, EXTERNAL PAVEMENTS AND BREAK OF HARD STANDING.
 - ARRISINGS GENERATED FROM CONSTRUCTING OR INSTALLING NEW FOUNDATIONS (INCLUDING PILES), RETAINING STRUCTURES, SERVICES, DRAINAGE, EXTERNAL PAVING WORKS AND ANY OTHER EXCAVATIONS.
 - CONTRACTORS' CONSTRUCTION METHODOLOGY / APPROACH TO EARTHWORKS; BULK EXCAVATION METHODS OF WORK, ETC.
 - SOFT AREAS ENCOUNTERED / OVER DIG / AREAS OF CONTAMINATION, KNOWN OR UNKNOWN.
 - SUITABILITY OF SITE WON MATERIAL FOR RE-USE AS BULK FILL.
- ALL EARTHWORKS TO BE UNDERTAKEN STRICTLY IN ACCORDANCE WITH SERIES 600 SPECIFICATION FOR HIGHWAY WORKS AND ADVICE FROM GEOTECHNICAL CONSULTANT.

FOR INFORMATION ONLY

NOT FOR CONSTRUCTION

PO3 04/02/22 MRW ANALYSIS WORDING UPDATED.
PO2 25/11/24 MRW ANALYSIS WORDING / FIGURES UPDATED FOR CLARITY. TOP SOIL BUND REFERENCE CORRECTED.
PO1 22/11/24 AS MRW PRELIMINARY ISSUE.
Mark Date By Chd Revision notes

abstract
consulting
Structural & Civil Engineers
T: 01732 838050 E: info@abstract-consult.com www.abstract-consult.com

Job Title:
NEW ROMNEY.

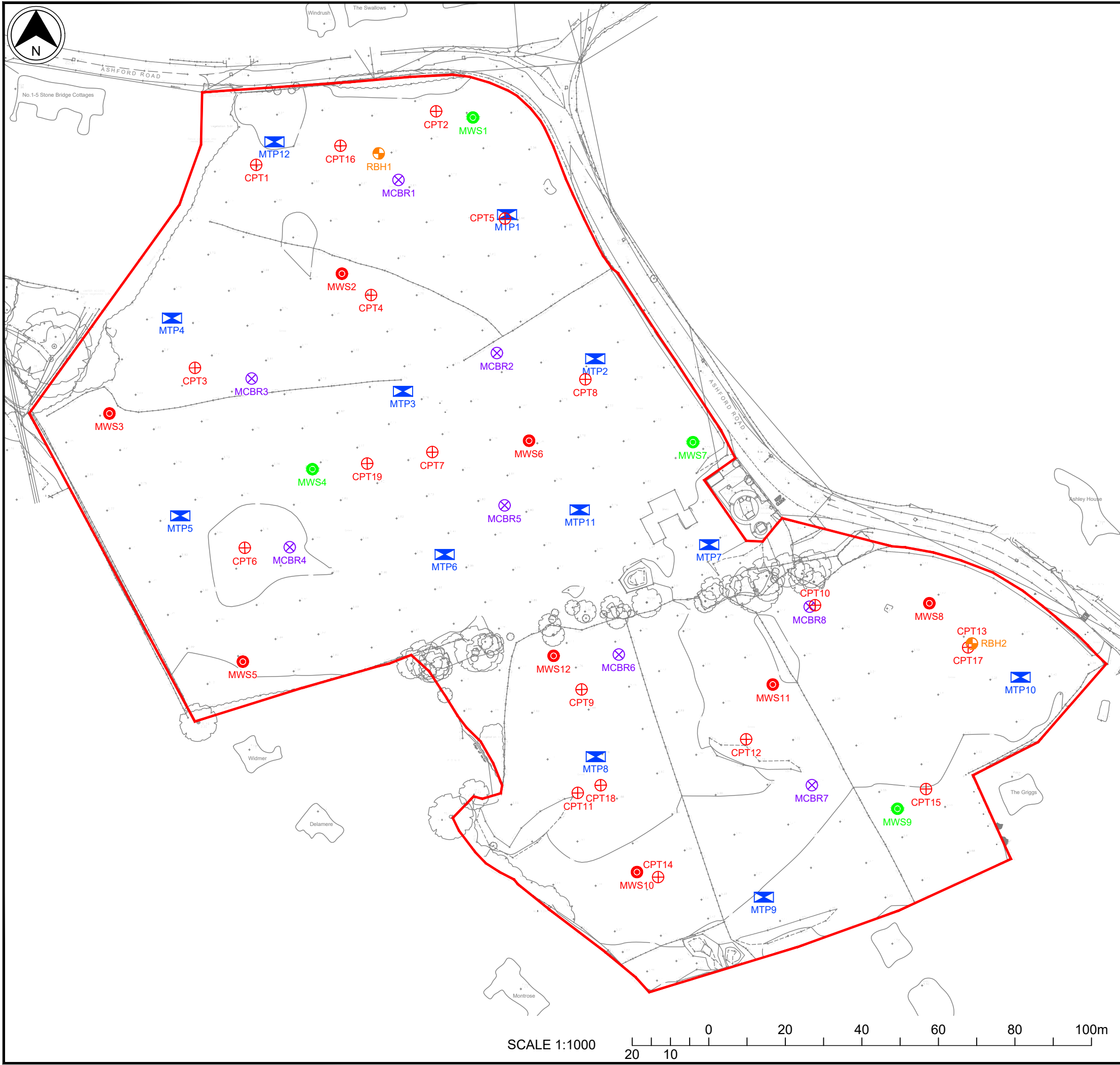
Drawing Title:
GENERAL EARTHWORKS ANALYSIS.

Client:
PENTLAND HOMES.

Abstract Job No	Drawn	AS	Checked	MRW
AC23216				
Scale (S AD)	Date	NOV/24	Date	NOV/24
1:500				
File Name	AC23216-ABS-XX-ZZ-DR-C-5400		Revision	P03

APPENDIX 2

- Site Investigation Location Plan (2022)
- Engineering Logs (2022)



LEGEND

- SITE BOUNDARY
- ⊙ MERE BROOK WINDOW SAMPLE WITH LOCATION REFERENCE
- ⊙ MERE BROOK WINDOW SAMPLE WITH MONITORING STANDPIPE AND LOCATION REFERENCE
- ⊠ MERE BROOK TRIAL PIT WITH LOCATION REFERENCE
- ⊗ MERE BROOK CBR TEST LOCATION WITH LOCATION REFERENCE
- ⊕ CONE PENETRATION TEST WITH LOCATION REFERENCE
- ⊕ ROTARY BOREHOLES WITH LOCATION REFERENCE

CPT and RBH Locations added	14/07/22		A
	FDO	DCE	DCE
FIRST ISSUE	15/06/22		-
	JB	NTD	NTD
	DWN	CHD	APP'D

ISSUE PURPOSE

PRELIMINARY

CLIENT

GLADMAN

PROJECT

ASHFORD ROAD
NEW ROMNEY
KENT

DWG TITLE

SITE INVESTIGATION LOCATION PLAN

DWG NO. 22462-303-001		REVISION A
SCALE 1:1000	DATE JUNE 2022	FRAM DIMENSIONS (mm) (A3) 400 x 280
DRAWN JB	CHECKED NTD	APPROVED NTD

London

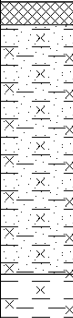
Kent

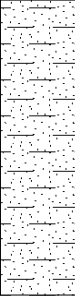
Derbyshire

Manchester

IDOM

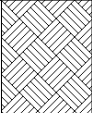
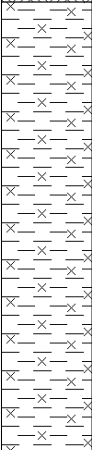
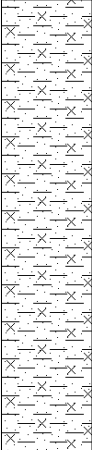
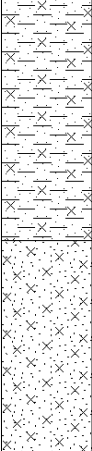
Cromford Mills, Mill Lane, Matlock, Derbyshire DE4 3RQ
t: +44(0)1773 829 988 e: info.derbyshire@idom.com

IDOM									Borehole Log				Borehole No.	
													RBH1	
													Sheet 1 of 2	
Project Name: Ashford Road					Project No. 22462				Co-ords:				Scale 1:50	
Location: New Romney									Level (m):				Logged By CD	
Equipment: Tracked rotary drilling rig.									Dates: 04/07/2022				Checked By DCE	
Well	Wtr Strk	Sample and In Situ Testing			Coring				Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results	FI	TCR	SCR	RQD						
		0.50 - 1.00	B						0.15			Vegetation over firm friable dark brown sandy clayey silt. Occasional subrounded fine brick. Many roots and fine rootlets. MADE GROUND. Soft, becoming very soft very low strength light greyish brown slightly sandy silty CLAY. Sand is fine and medium. TIDAL FLAT DEPOSITS. Between 0.15 and 1.0 m: some roots and fine rootlets.	1	
		1.20 1.20	D SPT(S)	N=3 (1,1/1,0,1,1)					1.80			Very soft grey organic silty CLAY. TIDAL FLAT DEPOSITS.	2	
		2.00 2.10 - 3.00 2.20	SPT(S) B D	N=1 (0,0/0,0,0,1)					2.10			Very soft extremely low strength black organic slightly sandy clayey SILT. Sand is fine. TIDAL FLAT DEPOSITS.	3	
		3.00 3.00	D SPT(S)	N=9 (2,2/3,2,2,2)					3.20			At 2.8 m: thin band of black stained subangular to rounded medium and coarse flint gravel.	4	
		4.00 4.00	D SPT(S)	N=5 (1,1/0,2,2,1)								Loose grey silty fine and medium SAND with some organic material. TIDAL FLAT DEPOSITS.	5	
		5.00 5.00 - 6.50 5.00	D B SPT(S)	N=17 (3,4/4,3,3,7)								From 5.0 m: becoming medium dense. Sand is fine to coarse.	6	
		6.50 6.50	D SPT(S)	N=29 (3,3/5,7,8,9)									7	
		7.00 - 8.00	B										8	
		8.00 8.00 - 9.50 8.00	D B SPT(S)	N=33 (3,5/6,8,8,11)					8.00			Dense greyish brown clayey fine and medium SAND. BLOWN SAND DEPOSITS.	9	
		10.00	D										Continued on Next Sheet	10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon)				HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm) FI = fracture index TCR = total core recovery SCR = solid core recovery RQD = rock quality designation				Remarks Coordinates and levels, where indicated, must not be used for design purposes. The user is responsible for verifying all site and setting out dimensions. Borehole terminated at 11.95 m due to collapsing hole. Water level masked by addition of water to assist drilling.						

IDom										Borehole Log			Borehole No.	
													RBH1	
													Sheet 2 of 2	
Project Name: Ashford Road					Project No. 22462					Co-ords:			Scale 1:50	
Location: New Romney										Level (m):			Logged By CD	
Equipment: Tracked rotary drilling rig.										Dates: 04/07/2022			Checked By DCE	
Well	Wtr Strk	Sample and In Situ Testing			Coring				Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results	FI	TCR	SCR	RQD						
		10.00	SPT(S)	N=32 (1,3/6,9,10,7)					11.95			Dense greyish brown clayey fine and medium SAND. BLOWN SAND DEPOSITS. <u>From 10.0 m: becoming clayey sand.</u>	11	
		11.50 11.50	D SPT(S)	N=36 (1,4/6,10,10,10)										12
												End of Borehole at 11.95m	12	
													13	
													14	
													15	
													16	
													17	
													18	
													19	
													20	
													D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon)	

IDOM										Borehole Log				Borehole No.			
														RBH2			
														Sheet 1 of 2			
Project Name: Ashford Road						Project No. 22462				Co-ords:				Scale 1:50			
Location: New Romney										Level (m):				Logged By CD			
Equipment: Tracked rotary drilling rig.										Dates: 06/07/2022				Checked By DCE			
Well	Wtr Strk	Sample and In Situ Testing			Coring				Depth (m)	Level (m)	Legend	Stratum Description					
		Depth (m)	Type	Results	FI	TCR	SCR	RQD									
		1.20	D	N=7 (2,2/2,2,2,1)					1.10			Vegetation over dark brown slightly gravelly fine to coarse sand. Gravel is angular to rounded fine to coarse flint, slate and limestone. Many roots and fine rootlets. MADE GROUND.	1				
		1.20	SPT(S)								Soft low strength light brown sandy CLAY. Sand is fine and medium. Some roots and fine rootlets. TIDAL FLAT DEPOSITS.						
		2.00	B	N=8 (1,3/3,2,2,1)					3.20			Loose light brown slightly gravelly fine to coarse SAND. Gravel is angular to subrounded fine and medium flint and shell fragments. Rare siltstone gravel. BLOWN SAND DEPOSITS.	2				
		3.20	D						4.00		B	4.50		Loose grey silty fine and medium SAND. Locally sandy silt with occasional angular medium shell fragments. BLOWN SAND DEPOSITS.	4		
		4.50	B						5.00		D					N=19 (2,3/3,5,5,6)	
		5.00	SPT(S)	6.50					D	N=25 (2,6/5,6,7,7)		6					
		6.50	SPT(S)	7.00					B				8				
		7.00	B	8.50					D					N=26 (3,4/5,7,6,8)		9	
		8.50	SPT(S)	10.00 - 11.50					B								
		Continued on Next Sheet															
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon)					HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm) FI = fracture index TCR = total core recovery SCR = solid core recovery RQD = rock quality designation					Remarks Coordinates and levels, where indicated, must not be used for design purposes. The user is responsible for verifying all site and setting out dimensions. Borehole terminated at 14.95 m due to collapsing hole. Groundwater encountered at 1.7 m. Water level masked by addition of water to assist drilling.							

IDom					Windowless Sample Log		Borehole No. MWS01 Sheet 2 of 2		
Project Name: New Romney				Project No. 22462		Co-ords:		Scale 1:25	
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 25/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.45			Very loose blueish grey silty fine SAND. (BLOWN SAND)	
								End of Borehole at 5.45m	
									6
									7
									8
									9
									10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample				SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

					Windowless Sample Log		Borehole No. MWS02 Sheet 1 of 2				
Project Name: New Romney			Project No. 22462		Co-ords:		Scale 1:25				
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ				
Equipment: Terrier rig					Dates: 25/05/2022		Checked By NTD				
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		0.20 0.20	D D,J,V		0.40			TOPSOIL: Grass over soft to firm dark brown sandy slightly gravelly clay. Gravel is fine sub-angular to sub-rounded flint. Sand is fine to medium. Frequent rootlets.	1 2 3 4 5		
		0.60	D,J,V							Firm orangish brown silty CLAY with occasional pockets of grey silt. Rare rootlets. (TIDAL FLAT DEPOSITS)	
		1.00 1.00	D SPT(S)	N=1 (0,0/0,0,1,0)	1.90					Very soft blueish grey silty sandy CLAY. Sand if fine. (TIDAL FLAT DEPOSITS)	
		2.00	SPT(S)	N=0 (0,0/0,0,0,0)							
		2.50	D			Very loose grey silty fine SAND. (BLOWN SAND)					
		3.00	SPT(S)	N=0 (0,0/0,0,0,0)							
		3.50	D		4.20						
		4.00	SPT(S)	N=1 (0,0/0,0,0,1)							
		4.50	D								
		5.00	SPT(S)	N=0 (0,0/0,0,0,0)							
Continued on Next Sheet											
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample						SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)				Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.	

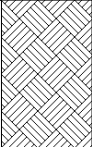
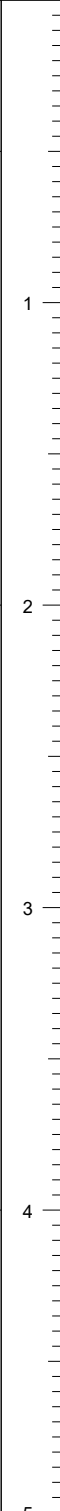
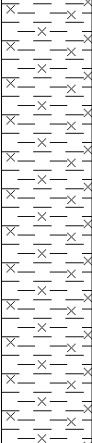
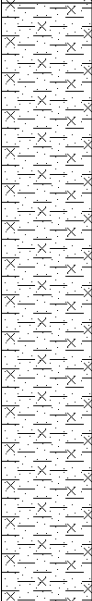
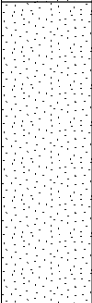
IDOM					Windowless Sample Log		Borehole No. MWS02 Sheet 2 of 2		
Project Name: New Romney				Project No. 22462		Co-ords:		Scale 1:25	
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 25/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.45			Very loose grey silty fine SAND. (BLOWN SAND)	
								End of Borehole at 5.45m	
									6
									7
									8
									9
									10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample				SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

IDOM Windowless Sample Log Borehole No. MWS03 Sheet 1 of 2									
Project Name: New Romney			Project No. 22462		Co-ords:		Scale 1:25		
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 25/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	D		0.40			TOPSOIL: Grass over soft to firm dark brown sandy slightly gravelly clay. Gravel is fine sub-angular to sub-rounded flint. Sand is fine to medium. Frequent rootlets.	1
		0.20	D,J,V						
		0.50	D,J,V		1.00			Firm orangish brown silty CLAY with occasional pockets of grey silt up to 10mm diameter. Rare rootlets. (TIDAL FLAT DEPOSITS)	
		0.80	D						
		1.00	SPT(S)	N=1 (0,0/0,0,0,1)					
		1.50	D		1.80			Very soft blueish grey very sandy silty CLAY. Sand if fine to medium. (TIDAL FLAT DEPOSITS)	
		2.00	SPT(S)	N=1 (1,0/0,0,1,0)					
		2.50	D						
		3.00	SPT(S)	N=2 (1,0/0,0,1,1)	3			Very loose becoming loose fine to medium grey SAND. (BLOWN SAND)	
		3.50	D						
4.00	SPT(S)	N=2 (1,0/1,0,1,0)							
4.50	D		4						
5.00	SPT(S)	N=9 (1,0/2,3,2,2)							
Continued on Next Sheet									5
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)					Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.				

IDOM					Windowless Sample Log		Borehole No. MWS03 Sheet 2 of 2		
Project Name: New Romney				Project No. 22462		Co-ords:		Scale 1:25	
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 25/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.45			Very loose becoming loose fine to medium grey SAND. (BLOWN SAND)	
								End of Borehole at 5.45m	
									6
									7
									8
									9
									10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample				SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

IDOM Windowless Sample Log Borehole No. MWS04 Sheet 1 of 2									
Project Name: New Romney			Project No. 22462		Co-ords:		Scale 1:25		
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 25/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	D		0.50			TOPSOIL: Grass over soft to firm dark brown sandy slightly gravelly clay. Gravel is fine sub-angular to sub-rounded flint. Sand is fine to medium. Frequent rootlets.	1
							Soft orangish brown silty CLAY with occasional pockets of grey silt up to 10mm diameter. Rare rootlets. (TIDAL FLAT DEPOSITS)		
		1.00	D		2.00				2
		1.00	SPT(S)	N=3 (1,0/1,1,0,1)					
		1.50	D						
		2.00	SPT(S)	N=0 (0,0/0,0,0,0)					
		2.20	D						
		2.70	D		2.70				
		3.00	SPT(S)	N=0 (1,0/0,0,0,0)	3.00				3
		3.50	D						
	4.00	SPT(S)	N=0 (1,0/0,0,0,0)		4.60				4
		4.80	D					Very loose becoming loose orangish brown fine to medium SAND. (BLOWN SAND)	
		5.00	SPT(S)	N=13 (1,2/3,4,4)					5
Continued on Next Sheet									
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)						Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

IDom					Windowless Sample Log		Borehole No. MWS04 Sheet 2 of 2		
Project Name: New Romney				Project No. 22462		Co-ords:		Scale 1:25	
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 25/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.45			Very loose becoming loose orangish brown fine to medium SAND. (BLOWN SAND)	
								End of Borehole at 5.45m	
									6
									7
									8
									9
									10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample				SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

						Windowless Sample Log		Borehole No. MWS05 Sheet 1 of 2			
Project Name: New Romney				Project No. 22462		Co-ords:		Scale 1:25			
Location: Ashford Road, New Romney, Kent						Level (m):		Logged By DJ			
Equipment: Terrier rig						Dates: 25/05/2022		Checked By NTD			
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		0.20	D		0.50			TOPSOIL: Grass over soft to firm dark brown sandy slightly gravelly clay. Gravel is fine sub-angular to sub-rounded flint. Sand is fine to medium. Frequent rootlets.			
								Very soft brown locally mottled orangish brown silty CLAY with occasional pockets of grey silt up to 10mm diameter. Rare rootlets. (TIDAL FLAT DEPOSITS)			
		1.00	SPT(S)	N=2 (0,0/0,1,0,1)	2.00			1			
		1.50	D								
		2.00	SPT(S)	N=0 (1,0/0,0,0,0)				2			
		2.50	D								
		3.00	SPT(S)	N=0 (0,0/0,0,0,0)	4.00			3			
		3.50	D								
		4.00	SPT(S)	N=13 (1,0/1,3,4,5)				4			
		4.50	D								
		5.00	SPT(S)	N=3 (1,1/0,1,1,1)				5			
Continued on Next Sheet											
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample						SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)				Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.	

IDOM					Windowless Sample Log		Borehole No. MWS05 Sheet 2 of 2		
Project Name: New Romney				Project No. 22462		Co-ords:		Scale 1:25	
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 25/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.45			Medium dense becoming loose orangish brown fine SAND. (BLOWN SAND)	
								End of Borehole at 5.45m	
									6
									7
									8
									9
									10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample				SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

IDOM Windowless Sample Log Borehole No. MWS06 Sheet 1 of 2									
Project Name: New Romney			Project No. 22462		Co-ords:	Scale 1:25			
Location: Ashford Road, New Romney, Kent				Level (m):		Logged By DJ			
Equipment: Terrier rig				Dates: 25/05/2022		Checked By NTD			
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	D,J,V		0.40		TOPSOIL: Grass over soft to firm dark brown sandy slightly gravelly clay. Gravel is fine sub-angular to sub-rounded flint. Sand is fine to medium. Frequent rootlets.	1 2 3 4 5	
		0.30	D						
		0.50	D,J,V			Very soft brown locally mottled orangish brown silty CLAY with occasional pockets of grey silt up to 10mm diameter. Rare rootlets. (TIDAL FLAT DEPOSITS)			
		1.00	D	N=0 (0,0/0,0,0,0)					
		1.00	SPT(S)						
		2.00	SPT(S)	N=1 (0,0/0,0,1,0)					
		2.20	D						
		2.50				Soft blueish grey silty sandy CLAY. Sand if fine. (TIDAL FLAT DEPOSITS)			
		2.70	D			Dark brown fibrous PEAT.			
		3.00	SPT(S)	N=0 (0,0/0,0,0,0)	3.00		Very soft blueish grey silty sandy CLAY. Sand if fine. (TIDAL FLAT DEPOSITS)		
		3.20	D						
		4.00	SPT(S)	N=15 (1,0/2,4,4,5)	4.20				
		4.50	D						
		5.00	SPT(S)	N=26 (3,5/6,6,7,7)			Medium dense becoming dense orangish brown fine SAND. (BLOWN SAND)		
		Continued on Next Sheet							
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)						Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

IDom					Windowless Sample Log		Borehole No. MWS06 Sheet 2 of 2		
Project Name: New Romney				Project No. 22462		Co-ords:		Scale 1:25	
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 25/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.45			Medium dense becoming dense orangish brown fine SAND. (BLOWN SAND)	
								End of Borehole at 5.45m	
									6
									7
									8
									9
									10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample				SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

IDOM Windowless Sample Log Borehole No. MWS07 Sheet 1 of 2									
Project Name: New Romney			Project No. 22462		Co-ords:		Scale 1:25		
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 25/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20 0.20	D D,J,V		0.80		MADE GROUND: Grass over soft to firm dark brown sandy slightly gravelly clay. Gravel is fine sub-angular to sub-rounded flint. Sand is fine to medium. Frequent rootlets. Rare fragments of red brick and concrete.	1	
									Large concrete fragment
		1.00 1.00	D,J,V SPT(S)	N=1 (1,0/0,0,1,0)			Very soft brown locally mottled orangish brown silty CLAY with occasional pockets of grey silt up to 10mm diameter. Rare rootlets. (TIDAL FLAT DEPOSITS)		
		1.50	D						
		2.00	SPT(S)	N=0 (0,0/0,0,0,0)	2.00		Soft blueish grey sandy CLAY with rare pockets of brown fibrous peat. Sand is fine. (TIDAL FLAT DEPOSITS)	2	
		2.50	D						
		3.00 3.00	D SPT(S)	N=0 (0,0/0,0,0,0)	3.00		Medium dense grey fine to medium SAND. (BLOWN SAND)	3	
		4.00	SPT(S)	N=15 (1,2/2,4,4,5)				4	
		4.50	D						
	5.00	SPT(S)	N=18 (2,3/4,4,4,6)						
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)					Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.				

IDom					Windowless Sample Log		Borehole No. MWS07 Sheet 2 of 2		
Project Name: New Romney				Project No. 22462		Co-ords:		Scale 1:25	
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 25/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.45			Medium dense grey fine to medium SAND. (BLOWN SAND)	
								End of Borehole at 5.45m	
									6
									7
									8
									9
									10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample				SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

					Windowless Sample Log		Borehole No. MWS08 Sheet 1 of 2				
Project Name: New Romney			Project No. 22462		Co-ords:		Scale 1:25				
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ				
Equipment: Terrier rig					Dates: 26/05/2022		Checked By NTD				
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		0.20	D D,J,V					MADE GROUND: Grass over firm brown slightly gravelly sandy CLAY. Gravel is fine to medium of flint. Sand is fine to coarse. Rare fragments of red brick and coal.			
		0.20									
		0.90	D D,J,V SPT(S)	N=4 (0,0/1,1,1,1)				Soft brown mottled orangish brown slightly gravelly silty sandy clay. Gravel is fine of flint. Sand is fine. (TIDAL FLAT DEPOSITS)	1		
		0.90									
		1.00									
		2.00	SPT(S)	N=2 (0,0/1,0,1,0)				Very loose fine brown SAND. (TIDAL FLAT DEPOSITS)	2		
		2.50	D								
		3.00	SPT(S)	N=1 (0,0/0,0,0,1)							
		3.20	D					Very soft blueish grey very sandy CLAY. Sand is fine. (TIDAL FLAT DEPOSITS)	3		
		3.40									
4.00	SPT(S)	N=20 (1,2/4,5,5,6)				Medium dense blueish grey fine to medium SAND. (BLOWN SAND)	4				
4.50	D										
5.00	SPT(S)	N=23 (4,5/6,5,7)									
Continued on Next Sheet								5			
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample					SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)					Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.	

IDOM					Windowless Sample Log		Borehole No. MWS08 Sheet 2 of 2		
Project Name: New Romney				Project No. 22462		Co-ords:		Scale 1:25	
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 26/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.45			Medium dense blueish grey fine to medium SAND. (BLOWN SAND)	
								End of Borehole at 5.45m	
									6
									7
									8
									9
									10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample				SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

IDom Windowless Sample Log Borehole No. MWS09 Sheet 1 of 2					
Project Name: New Romney		Project No. 22462		Co-ords:	Scale 1:25
Location: Ashford Road, New Romney, Kent		Level (m):		Logged By DJ	
Equipment: Terrier rig		Dates: 26/05/2022		Checked By NTD	

Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	D,J,V		0.80		MADE GROUND: Grass over soft to firm dark brown sandy slightly gravelly CLAY. Gravel is sub-angular to sub-rounded fine of flint. Sand is fine to medium. Frequent rootlets. Rare fragments of red brick and concrete.	1	
		0.50	D						
		1.00	D,J,V	N=2 (1,0/1,0,1,0)	3.90		Loose to medium dense brown slightly gravelly fine to medium SAND. Gravel is fine of flint. (TIDAL FLAT DEPOSITS)	2	
		1.00	SPT(S)						
		1.50	D						
		2.00	SPT(S)	N=16 (1,2/3,3,4,6)					
		2.50	D						
		3.00	SPT(S)	N=3 (1,0/1,0,1,1)					
		4.00	SPT(S)	N=13 (2,2/1,2,5,5)		Soft blueish grey very sandy CLAY with rare pockets of brown peat. Sand is fine. (TIDAL FLAT DEPOSITS)	4		
		4.50	D						
	5.00	SPT(S)	N=29 (7,6/6,7,8,8)						
Continued on Next Sheet									5

D = small disturbed sample (tub)
J = organic sample (amber glass jar)
V = volatile sample (amber glass vial)
B = bulk bag sample

SPT(C) = Standard Penetration Test (Cone)
SPT(S) = Standard Penetration Test (Split Spoon)
HSV = hand shear vane (kPa)
PP = pocket penetrometer (kg.cm2)
PID = photoionisation detector (ppm)

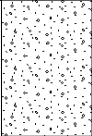
Remarks
Coordinates and levels, where indicated, must not be used for design purposes.
The designer is responsible for verifying all site and setting out dimensions.

IDom					Windowless Sample Log		Borehole No. MWS09 Sheet 2 of 2		
Project Name: New Romney			Project No. 22462		Co-ords:		Scale 1:25		
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 26/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.45			Soft blueish grey very sandy CLAY with rare pockets of brown peat. Sand is fine. (TIDAL FLAT DEPOSITS)	
								End of Borehole at 5.45m	
									6
									7
									8
									9
									10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample				SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

IDom Windowless Sample Log Borehole No. MWS10 Sheet 1 of 2									
Project Name: New Romney			Project No. 22462		Co-ords:		Scale 1:25		
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 26/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	D		0.80			MADE GROUND: Grass over firm brown slightly gravelly sandy CLAY. Gravel is fine to medium of flint. Sand is fine to coarse. Rare fragments of red brick.	1
		0.20	D,J,V						
		0.90	D,J,V	N=2 (0,0/1,0,1,0)	1.80			Soft brown mottled orangish brown silty sandy CLAY. Sand is fine. (TIDAL FLAT DEPOSITS)	
		1.00	SPT(S)						
		1.50	D		2.00			Medium dense brown locally orangish brown slightly gravelly fine to medium SAND. Gravel is fine of flint. (BLOWN SAND)	2
		2.00	SPT(S)	N=21 (6,5/5,5,5,6)					
		2.40	D		3.00				3
		3.00	SPT(S)	N=3 (1,0/1,0,1,1)					
		4.00	SPT(S)	N=20 (2,5/5,4,6,5)	4.20			Medium dense grey fine to medium SAND. (BLOWN SAND)	4
		4.50	D						
5.00	SPT(S)	N=23 (7,7/6,7,5,5)					5		
Continued on Next Sheet									
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)						Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

IDOM					Windowless Sample Log		Borehole No. MWS10 Sheet 2 of 2		
Project Name: New Romney				Project No. 22462		Co-ords:		Scale 1:25	
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 26/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.45			Medium dense grey fine to medium SAND. (BLOWN SAND)	
								End of Borehole at 5.45m	
									6
									7
									8
									9
									10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample				SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

IDom Windowless Sample Log Borehole No. MWS11 Sheet 1 of 2													
Project Name: New Romney			Project No. 22462		Co-ords:		Scale 1:25						
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ						
Equipment: Terrier rig					Dates: 26/05/2022		Checked By NTD						
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description					
		Depth (m)	Type	Results									
		0.20	D,J,V		0.50			MADE GROUND: Grass over soft to firm dark brown sandy slightly gravelly CLAY. Gravel is sub-angular to sub-rounded fine of flint. Sand is fine to medium. Frequent rootlets. Rare fragments of red brick and concrete.	1				
		0.40	D										
		0.60	D,J,V										
		0.70	D										
		1.00	SPT(S)	N=13 (0,0/2,3,3,5)	0.80			Soft brown mottled orangish brown silty sandy CLAY. Sand is fine. (TIDAL FLAT DEPOSITS)					
		1.50	D										
		2.00	SPT(S)	N=10 (2,3/3,4,2,1)						2.70			Medium dense brown locally orangish brown slightly gravelly fine to medium SAND. Gravel is fine of flint. (BLOWN SAND)
		2.90	D										
		3.00	SPT(S)	N=3 (1,0/1,0,1,1)	3.00			Brown sandy fine to coarse sub angular to sub rounded GRAVEL of flint. Sand is fine to coarse. (BLOWN SAND)					
		3.50	D										
4.00	SPT(S)	N=20 (1,1/3,5,5,7)								Medium dense becoming dense orangish brown gravelly fine to medium SAND. Gravel is fine to coarse sub angular to sub rounded of flint. (BLOWN SAND)			
4.50	D												
5.00	SPT(S)	N=33 (6,6/7,8,9,9)											
Continued on Next Sheet								5					
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)					Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.								

IDom					Windowless Sample Log		Borehole No. MWS11 Sheet 2 of 2		
Project Name: New Romney				Project No. 22462		Co-ords:		Scale 1:25	
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 26/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.45			Medium dense becoming dense orangish brown gravelly fine to medium SAND. Gravel is fine to coarse sub angular to sub rounded of flint. (BLOWN SAND)	
								End of Borehole at 5.45m	
									6
									7
									8
									9
									10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample				SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

IDOM Windowless Sample Log Borehole No. MWS12 Sheet 1 of 2									
Project Name: New Romney			Project No. 22462		Co-ords:		Scale 1:25		
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 26/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	D,J,V		0.50			MADE GROUND: Grass over soft to firm dark brown sandy slightly gravelly clay. Gravel is sub-angular to subrounded fine of flint. Sand is fine to medium. Frequent rootlets. Rare fragments of red brick and concrete.	1
		0.40	D						
		1.00	SPT(S)	N=0 (0,0/0,0,0,0)	1.90			Very soft blueish grey very sandy CLAY. Sand is fine. (TIDAL FLAT DEPOSITS)	2
		1.50	D						
		2.00	SPT(S)	N=0 (0,0/0,0,0,0)	3				
		2.50	D						
		3.00	SPT(S)	N=2 (0,0/0,0,1,1)	4				
		3.50	D						
		4.00	SPT(S)	N=13 (2,3/2,4,3,4)	4.10			Medium dense orangish brown fine to medium SAND. (BLOWN SAND)	
		4.50	D						
		5.00	SPT(S)	N=19 (2,4/2,5,5,7)				5	
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)					Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.				

IDom					Windowless Sample Log		Borehole No. MWS12 Sheet 2 of 2		
Project Name: New Romney				Project No. 22462		Co-ords:		Scale 1:25	
Location: Ashford Road, New Romney, Kent					Level (m):		Logged By DJ		
Equipment: Terrier rig					Dates: 26/05/2022		Checked By NTD		
Well	Wtr Strk	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					5.45			Medium dense orangish brown fine to medium SAND. (BLOWN SAND)	
								End of Borehole at 5.45m	
									6
									7
									8
									9
									10
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample				SPT(C) = Standard Penetration Test (Cone) SPT(S) = Standard Penetration Test (Split Spoon) HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The designer is responsible for verifying all site and setting out dimensions.			

IDOM						TRIAL PIT LOG		TrialPit No MTP1 Sheet 1 of 1		
Project Name: New Romney				Project No. 22462		Co-ords: - Level:		Date 25/05/2022		
Location: Ashford Road, New Romney						Dimensions (m):		Scale 1:25		
Equipment: JCB 3CX						Depth 3.50		Logged CJM	Checked	
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
	Depth	Type	Results							
	0.10	D,J		0.30			TOPSOIL: Grass over soft dark brown sandy clay.			1
	0.40	D,J					SUBSOIL: Soft brown sandy clay.			
	1.30	D,J		1.20			Soft brown mottled grey sandy CLAY with occasional shell content. (TIDAL FLAT DEPOSITS)			2
	1.30	HSV	18							
	1.30	HSV	20							
	1.30	HSV	20							
	2.10	D		2.00			Very soft dark bluish-grey very sandy CLAY with a fine to coarse sub rounded to rounded gravelly lense at 2.2 m bgl (TIDAL FLAT DEPOSITS).			3
	2.10	HSV	15							
	2.10	HSV	15							
	2.10	HSV	15							
	3.00	HSV	15	3.50			End of Pit at 3.500m			4
	3.00	HSV	18							
	3.00	HSV	20							
	3.10	D								
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)						Stability Poor		Remarks Coordinates and levels, where indicated, must not be used for design purposes. The user is responsible for verifying all site and setting out dimensions. 1. Water seepage at 2.2 m bgl. 2. Pit collapsed below 1.3 m bgl. 3. Trial pit backfilled with arisings.		

IDOM						TRIAL PIT LOG		TrialPit No MTP2 Sheet 1 of 1			
Project Name: New Romney				Project No. 22462		Co-ords: - Level:		Date 25/05/2022			
Location: Ashford Road, New Romney						Dimensions (m):		Scale 1:25			
Equipment: JCB 3CX						Depth 3.80		Logged CJM			
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description				
	Depth	Type	Results								
	0.20	D,J		0.20			TOPSOIL: Grass over soft dark brown sandy clay.				
	0.30	D,J					SUBSOIL: Soft brown sandy clay.				
	0.60	D,J		0.50			Soft to firm brown mottled grey sandy CLAY (TIDAL FLAT DEPOSITS).				
	1.00	HSV	45								
	1.00	HSV	45								
	1.00	HSV	48								
	1.70	D,J		1.60			Very soft dark bluish-grey very sandy CLAY with occasional fibrous peat lenses (TIDAL FLAT DEPOSITS).				
	2.00	D,J									
	2.00	HSV	10								
	2.00	HSV	15								
	2.00	HSV	15								
	2.70	D									
	3.00	HSV	15								
	3.00	HSV	15								
	3.00	HSV	15								
	3.70	D									
					3.80			End of Pit at 3.800m			
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)				Stability Stable			Remarks Coordinates and levels, where indicated, must not be used for design purposes. The user is responsible for verifying all site and setting out dimensions. 1. Water seepage at 3.5 m bgl. 2. Trial pit backfilled with arisings.				

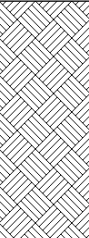
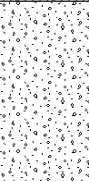
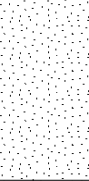
IDOM						TRIAL PIT LOG		TrialPit No MTP3 Sheet 1 of 1			
Project Name: New Romney				Project No. 22462		Co-ords: - Level:		Date 25/05/2022			
Location: Ashford Road, New Romney						Dimensions (m): 		Scale 1:25			
Equipment: JCB 3CX						Depth 3.80		Logged CJM			
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description				
	Depth	Type	Results								
	0.10	D,J		0.20			TOPSOIL: Grass over soft dark brown sandy clay.				
	0.30	D,J					SUBSOIL: Soft brown sandy clay.				
	0.60	D,J		Very soft brown mottled grey sandy CLAY (TIDAL FLAT DEPOSITS).							
	0.60	HSV	15	0.50							
	0.60	HSV	15								
	0.60	HSV	15								
	1.80	D	Very soft dark bluish-grey very sandy CLAY with occasional fibrous peat lenses (TIDAL FLAT DEPOSITS).								
	2.00	HSV	10	1.70							
	2.00	HSV	15								
	2.00	HSV	15								
	2.70	D		2.80			Very soft dark bluish grey very sandy CLAY with occasional shell content (TIDAL FLAT DEPOSITS).				
	2.90	D									
	3.00	HSV					15				
	3.00	HSV					15				
	3.80						End of Pit at 3.800m				
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)				Stability Stable			Remarks Coordinates and levels, where indicated, must not be used for design purposes. The user is responsible for verifying all site and setting out dimensions. 1. Water seepage at 3.2 m bgl. 2. Trial pit backfilled with arisings.				

IDOM						TRIAL PIT LOG		TrialPit No MTP4 Sheet 1 of 1							
Project Name: New Romney				Project No. 22462		Co-ords: -		Date 25/05/2022							
Location: Ashford Road, New Romney						Dimensions (m):		Scale 1:25							
Equipment: JCB 3CX						Depth 3.90		Logged CJM	Checked						
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description								
	Depth	Type	Results												
	0.10	D,J		0.20			TOPSOIL: Grass over soft dark brown sandy clay.			1					
	0.30	D,J					SUBSOIL: Soft brown sandy clay.								
	0.70	D,J					Soft brown mottled grey sandy CLAY. (TIDAL FLAT DEPOSITS)								
	0.70	HSV	20												
	0.70	HSV	22												
	0.70	HSV	22												
	1.60	D		1.50			Very soft dark bluish grey very sandy CLAY with occasional shell content (TIDAL FLAT DEPOSITS).			2					
	2.00	HSV	15												
	2.00	HSV	15												
	2.00	HSV	15	2.60			D					3			
	3.00	HSV	10												
	3.00	HSV	15												
	3.00	HSV	15	3.60			D					4			
	3.90												End of Pit at 3.900m		
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)				Stability Poor			Remarks Coordinates and levels, where indicated, must not be used for design purposes. The user is responsible for verifying all site and setting out dimensions. 1. Pit collapsed below 0.9 m bgl. 2. Trial pit backfilled with arisings.								

IDOM						TRIAL PIT LOG		TrialPit No MTP5 Sheet 1 of 1		
Project Name: New Romney				Project No. 22462		Co-ords: - Level:		Date 25/05/2022		
Location: Ashford Road, New Romney						Dimensions (m):		Scale 1:25		
Equipment: JCB 3CX						Depth 4.00		Logged CJM		
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
	Depth	Type	Results							
	0.10	D,J		0.20			TOPSOIL: Grass over soft dark brown sandy clay.			
	0.30	D,J					SUBSOIL: Soft brown sandy clay.			
	0.80	D,J					Soft brown mottled grey sandy CLAY. (TIDAL FLAT DEPOSITS)			
	0.80	HSV	20							
	0.80	HSV	20							
	0.80	HSV	22							
	2.30	B	10 15 15							
	2.50	HSV								
	2.50	HSV								
	3.30	D		2.20						
3.60	D									
			4.00			End of Pit at 4.000m				
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)				Stability Stable			Remarks Coordinates and levels, where indicated, must not be used for design purposes. The user is responsible for verifying all site and setting out dimensions. 1. Trial pit backfilled with arisings.			

IDOM						TRIAL PIT LOG		TrialPit No MTP6 Sheet 1 of 1		
Project Name: New Romney				Project No. 22462		Co-ords: - Level:		Date 25/05/2022		
Location: Ashford Road, New Romney						Dimensions (m):		Scale 1:25		
Equipment: JCB 3CX						Depth 4.00		Logged CJM		
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
	Depth	Type	Results							
▼				0.30			TOPSOIL: Grass over soft dark brown sandy clay.			1
				0.90			SUBSOIL: Soft brown sandy clay.			
	1.00	D					Soft brown mottled grey sandy CLAY (TIDAL FLAT DEPOSITS).			
	1.00	HSV	20							
	1.00	HSV	22							
	1.00	HSV	22							
				1.80			Very soft dark bluish grey very sandy CLAY (TIDAL FLAT DEPOSITS).			
	1.90	D								
	2.00	B								
	2.00	HSV	10							
	2.00	HSV	15							
	2.00	HSV	15							
			2.90	D						
			3.00	HSV	15					
			3.00	HSV	15					
			3.00	HSV	15					
			3.90	D						3
			4.00							4
							End of Pit at 4.000m			5
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)				Stability Stable			Remarks Coordinates and levels, where indicated, must not be used for design purposes. The user is responsible for verifying all site and setting out dimensions. 1. Artesian water strike at 3.5 m bgl.			

IDOM						TRIAL PIT LOG		TrialPit No MTP8 Sheet 1 of 1	
Project Name: New Romney				Project No. 22462		Co-ords: - Level:		Date 25/05/2022	
Location: Ashford Road, New Romney						Dimensions (m):		Scale 1:25	
Equipment: JCB 3CX						Depth 3.20		Logged CJM	Checked
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
	Depth	Type	Results						
	0.10	D,J		0.50			TOPSOIL: Grass over soft dark brown sandy clay.		1
	0.60	D,J					Soft brown mottled light grey very sandy CLAY with occasional shell content (TIDAL FLAT DEPOSITS).		
	0.60	HSV	20						
	0.60	HSV	22						
	1.70	B		1.60			Brown slightly gravelly medium to coarse SAND with occasional shell content. Gravel comprised fine to coarse sub-rounded to rounded flint (TIDAL FLAT DEPOSITS).		2
				2.60			Fibrous PEAT.		
2.90	D		2.90			Very Soft bluish grey very sandy CLAY (TIDAL FLAT DEPOSITS).		3	
3.00	D								
3.00	HSV	15							
3.00	HSV	15	3.20			End of Pit at 3.200m			
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)				Stability Poor			Remarks Coordinates and levels, where indicated, must not be used for design purposes. The user is responsible for verifying all site and setting out dimensions. 1. Pit collapsed. 2. Trial pit backfilled with arisings.		

IDOM						TRIAL PIT LOG		TrialPit No MTP10 Sheet 1 of 1		
Project Name: New Romney				Project No. 22462		Co-ords: - Level:		Date 26/05/2022		
Location: Ashford Road, New Romney						Dimensions (m):		Scale 1:25		
Equipment: JCB 3CX						Depth 2.00		Logged CJM	Checked	
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
	Depth	Type	Results							
	0.10	D,J		0.80			TOPSOIL: Grass over soft dark brown sandy clay.			1
	1.00	B					Brown SAND and GRAVEL. Gravel comprised fine to coarse sub-angular to sub-rounded flint.			
	1.50	D,J					Brown medium to coarse SAND (BLOWN SAND).			
				2.00			End of Pit at 2.000m			2
										3
										4
										5
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)				Stability Poor			Remarks Coordinates and levels, where indicated, must not be used for design purposes. The user is responsible for verifying all site and setting out dimensions. 1. Pit collapsed whilst filling for soakaway test. 2. Trial pit backfilled with arisings.			

IDOM						TRIAL PIT LOG		TrialPit No MTP11 Sheet 1 of 1		
Project Name: New Romney				Project No. 22462		Co-ords: - Level:		Date 26/05/2022		
Location: Ashford Road, New Romney						Dimensions (m):		Scale 1:25		
Equipment: JCB 3CX						Depth 2.20		Logged CJM	Checked	
Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
	Depth	Type	Results							
				0.30			TOPSOIL: Grass over soft dark brown sandy clay.			1
	0.40	D					SUBSOIL: Soft brown sandy CLAY.			
	0.50	HSV	20							
	0.50	HSV	20							
	0.50	HSV	22							
	0.80						Very soft brown mottled grey very sandy CLAY (TIDAL FLAT DEPOSITS).			
	0.90	D								
	1.00	HSV	10							
	1.00	HSV	15							
	1.00	HSV	15							
2.10	D		2.00			Very soft bluish/grey very sandy CLAY with occasional fibrous peat bands (TIDAL FLAT DEPOSITS).			2	
			2.20			End of Pit at 2.200m			3	
										4
										5
D = small disturbed sample (tub) J = organic sample (amber glass jar) V = volatile sample (amber glass vial) B = bulk bag sample HSV = hand shear vane (kPa) PP = pocket penetrometer (kg.cm2) PID = photoionisation detector (ppm)				Stability Stable			Remarks Coordinates and levels, where indicated, must not be used for design purposes. The user is responsible for verifying all site and setting out dimensions. 1. Soakaway test undertaken. 2. Trial pit backfilled with arisings.			

1. Pit collapsed below 0.9 m bgl whilst filling for soakaway test. 2. Trial pit backfilled with arisings.



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