

26 February 2024
IE23/012/Validation Testing

Mr Dan Jarrold
Threshing Barn
Westerfield
Ipswich
Suffolk
IP6 9AA

Dear Dan,

Re: Validation Testing –Wood Hall, Saxstead

Please find below the results of our recent soil sampling at Wood Hall Farm, Saxstead, Suffolk, IP13 9QA to support Conditions no. 14, 15 and 17 of planning application DC/22/4971/FUL. This report compliments our previous letter IE23/012 - Asbestos Delineation, dated 28th June 2023.

Development proposals comprise the demolition and rebuild of an agricultural barn to form a series of holiday lets. The architect's proposed layout for the development is included within **Appendix A**.

Fieldwork

An intrusive investigation was supervised by Daniel Fowles of JPC Environmental Services on the 13th February 2024. Site photographs taken during the ground investigation are presented in **Appendix B**. The fieldwork comprised 8 no. machine excavated trial pits, referenced TP201 to TP208, to a maximum depth of 1.60mbgl. The trial pit locations are presented within **Appendix C**, together with the associated logs.

Recovered soil samples, taken from immediately beneath the broken out concrete slab, were placed in laboratory supplied sealed plastic containers prior to being stored in cool boxes during transit to the laboratory.

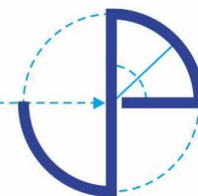
Encountered Ground Conditions

A concrete slab was encountered at the surface of all trial pit locations ranging in thickness from 100mm to 400mm. No rebar or other reinforcement was noted within the concrete.

Made Ground was encountered at all trial pits, aside from TP207, underlying the concrete at 0.10mbgl to 0.40mbgl. The strata broadly comprised a sandy gravel or very gravelly fine sand. The gravel fraction comprised subangular to subrounded, fine to medium concrete, brick, flint and rare inclusions of asphalt. Cobbles of angular to subrounded flint and concrete were also encountered within this strata at TP208. The Made Ground was proved to depths ranging from 0.20mbgl to 0.45mbgl.

An additional layer of concrete was noted underlying the Made Ground at TP208 at 0.20mbgl with a thickness of 150mm.





Natural superficial deposits of the Lowestoft Formation were encountered directly underneath the Made Ground at TP201 to TP206, and concrete at TP207 and TP208. The strata broadly comprised a slightly gravelly, sandy clay or a very sandy clay as noted at TP207 and TP208. The gravel fraction was predominantly subangular to rounded, fine to medium chalk and flint. All trial pits were completed within this stratum at depths between 0.40mbgl and 0.70mbgl.

Groundwater was encountered within TP201 at 0.65mbgl. Groundwater was not identified at any other trial pit.

Laboratory Results

A total of 8 no. soil samples, retrieved from TP201 to TP208 at various depths, were submitted for asbestos identification testing. The samples were submitted to Eurofins Chemtest who are UKAS accredited laboratory in accordance with ISO17025 and are also MCERTS accredited for soil analysis in accordance with the Environment Agency's scheme. The laboratory carries out Quality Assurance and Quality Control in accordance with BS ISO 17025 and participate in external laboratory comparison and quality control schemes. Details of the accreditation and the methods of analysis are provided on the relevant test reports contained in **Appendix D**.

No asbestos was identified in any sample.

Recommendations

We recommend a watching brief is maintained on site, particularly during the groundwork stage. During any ground works an appraisal of the exposed soils should be made by a competent person, this as an example could be the site manager. If any material is noted to show visual and/or olfactory signs of contamination it should be stockpiled separately and tested prior to its appropriate removal off-site or re-use. If soils suspected of being contaminated are encountered, it is recommended that a contaminated land specialist is consulted.

Kind regards,



D J Fowles MGeol (Hons)

Environmental Engineer

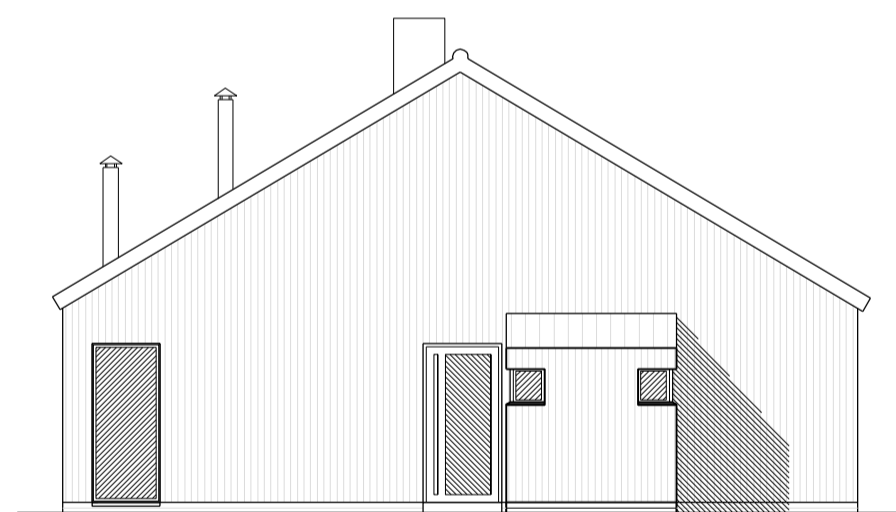
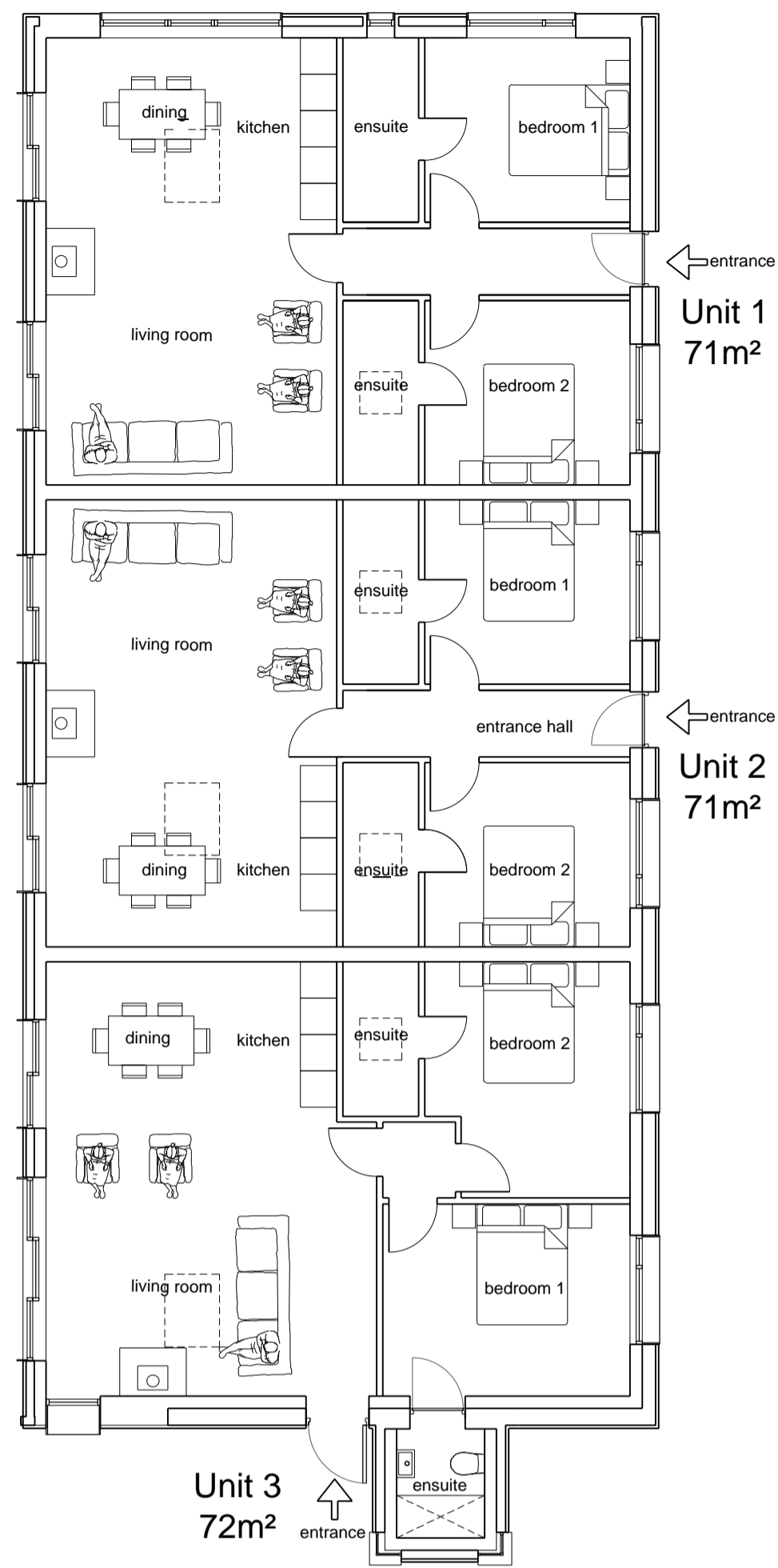
On behalf of JPC Environmental Services, A division of J P Chick & Partners Ltd

daniel.fowles@chick.co.uk

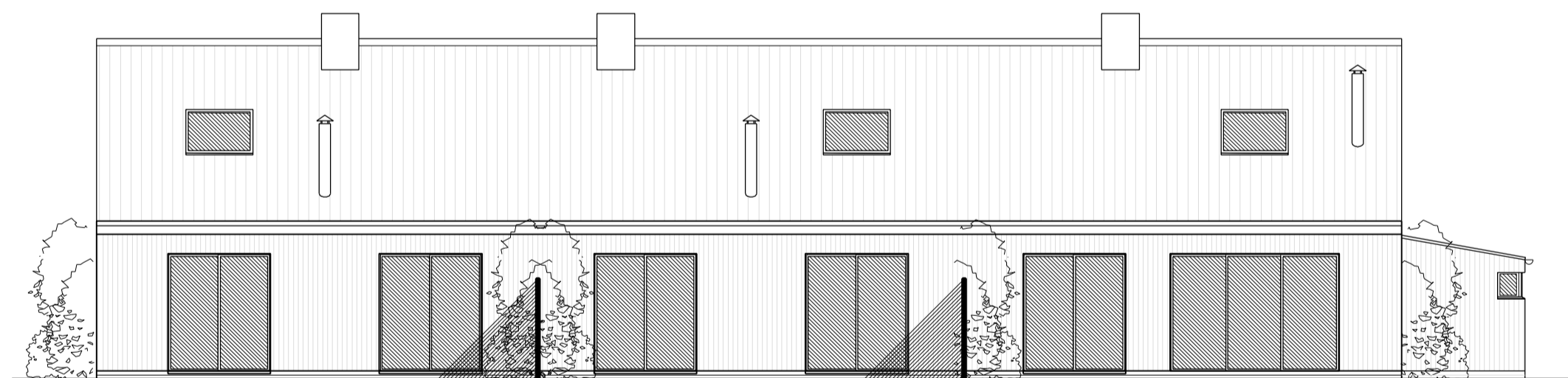
Enc. Appendices:

- Appendix A:** Architect's Layout Plan
- Appendix B:** Site Photographs
- Appendix C:** Exploratory Hole Information
- Appendix D:** Laboratory Results

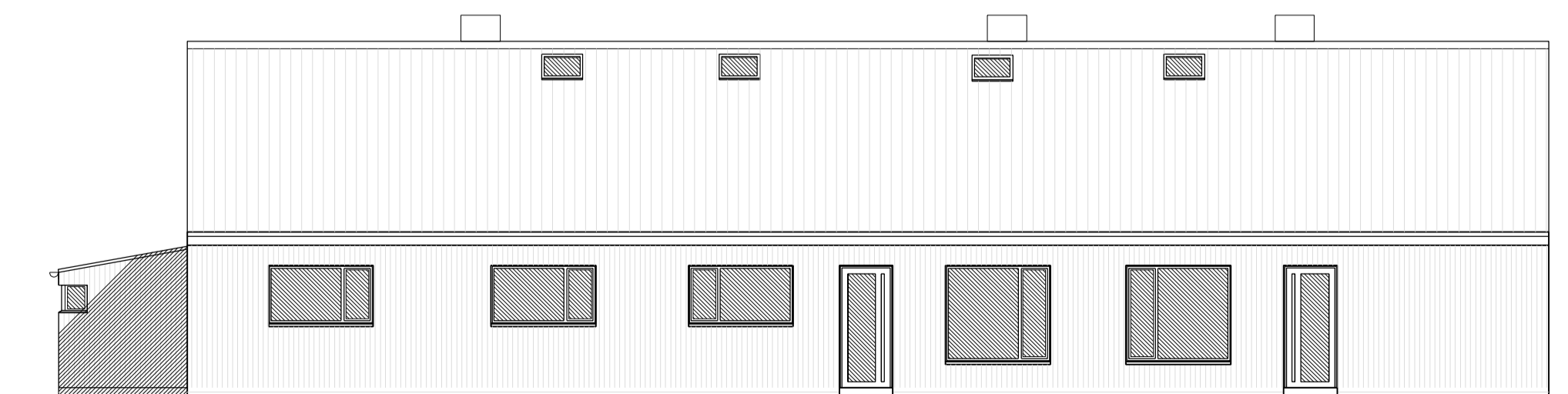
Appendix A –Architect’s Layout Plan



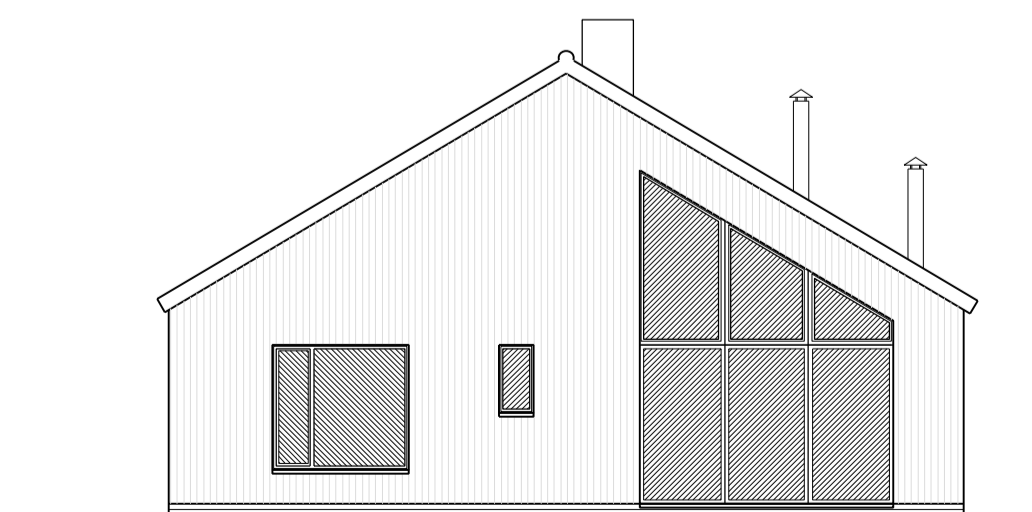
South Elevation



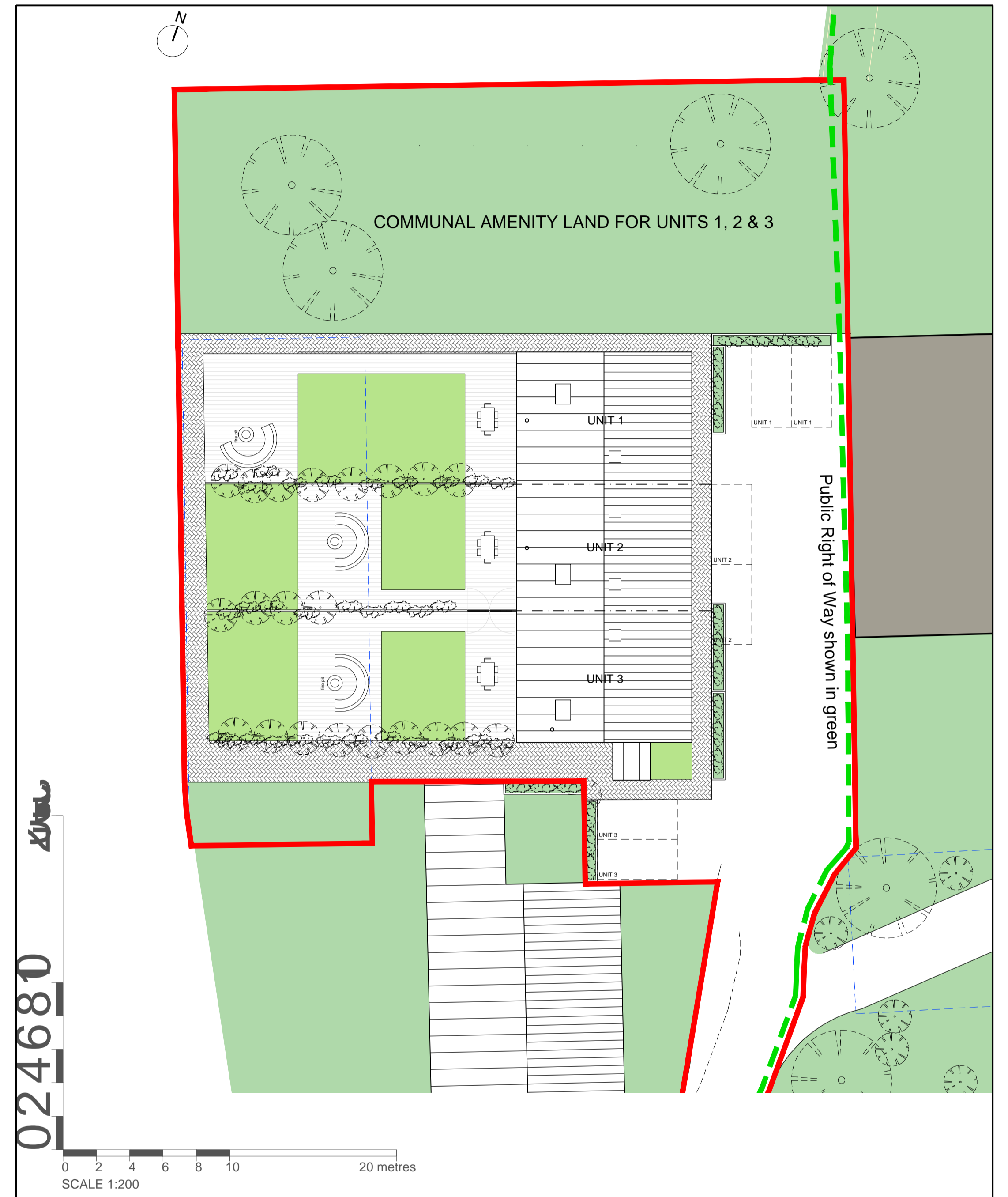
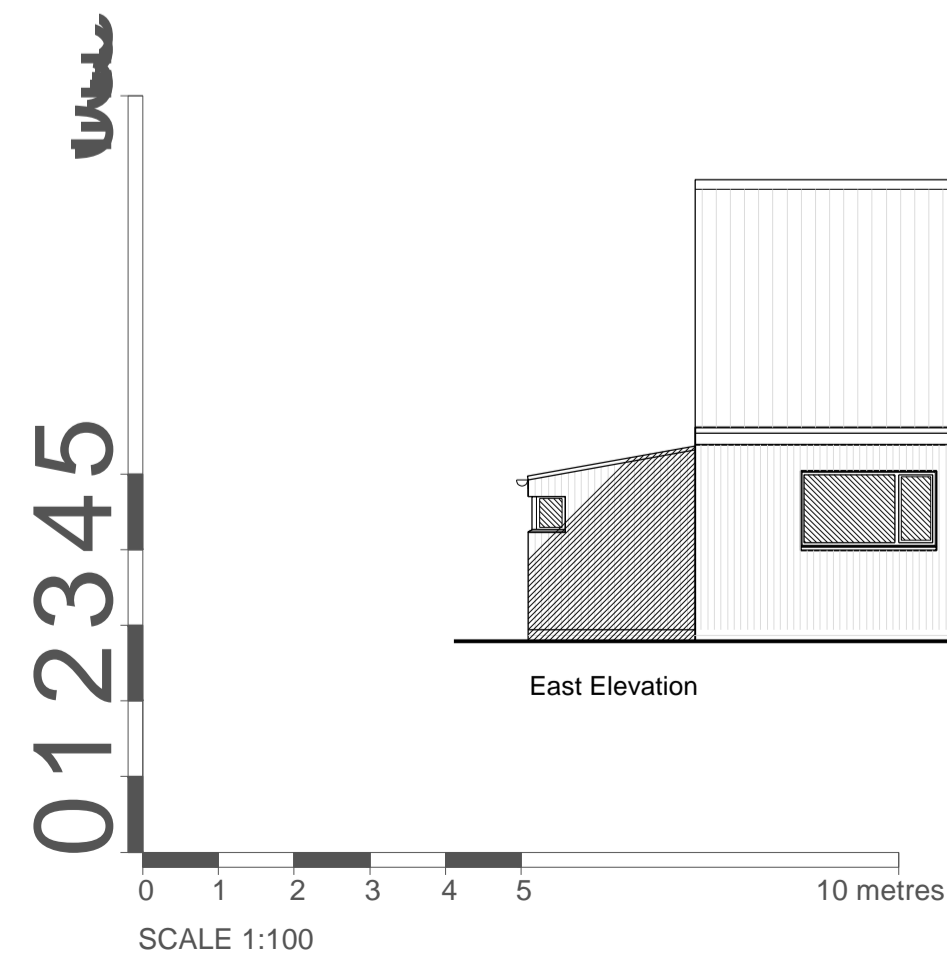
West Elevation



East Elevation



North Elevation



PROPOSED MATERIALS :

- Walls:** Corrugated metal sheets.
- Roof:** Corrugated metal sheets.
- Windows:** PPC aluminium frames and reveals. Colour - Anthracite.
- Doors:** PPC aluminium. Colour - Anthracite.

Date	Revision	Description	Drawn	Checked
30.01.23	A	Number of rooflights reduced. Public Right of Way and communal amenity land indicated.	kdw	PW

peterwellsarchitects
ferry quay house, ferry quay, woodbridge, suffolk, IP12 1BW - 01394 799299 - info@peterwellsarchitects.co.uk

Project :	Land at Wood Hall Farm, Saxtead, Suffolk, IP13 9QA			
Drg. Title :	Cottages - Proposed Plans, Elevations and Site Plan			
Client :	Mr Dan & Mrs Onitha Jarrold	Drg. Status :	Planning	
Date :	Dec. 2022	Scale :	1:100 & 1:200 @ A1	Drg. No. : PW1234 PL103
				Revision : A

DISCLAIMER: This drawing was prepared for the Client, Project & Site stated below and for the purposes set out in the Project Particulars. Peter Wells Architects accepts no responsibility whatsoever should the drawing be used by any other person, on any other site or for any other purpose than those stated. This drawing is to be read in conjunction with all relevant drawings and specifications. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE AND ANY DISCREPANCIES REPORTED TO PETER WELLS ARCHITECTS.

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Appendix B –Site Photographs



Figure 1: View across the site from the southern site boundary looking north.



Figure 2: Excavation underway at TP201 looking north-west.



Figure 3: Ground conditions encountered within TP201.

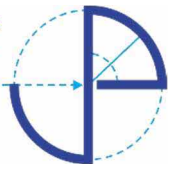


Figure 4: Arisings from TP202.



Figure 5: Encountered ground conditions within TP203.



Figure 6: Encountered ground conditions within TP204.



Figure 7: Location and arisings of TP206 looking south.



Figure 8: Backfilled position TP206.



Figure 9: Ground conditions encountered within TP207.

Appendix C –Exploratory Hole Information

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- Key:
- Dynamic sampling borehole (JPC Environmental Services - August 2022)
 - Trial pit (JPC Environmental Services - June 2023)
 - Trial pit for validation testing (JPC Environmental Services - February 2024)

Status **FINAL**

7 Museum Street
Ipswich, Suffolk
IP1 1PB

T: (01473) 280699 W: www.chick.co.uk
F: (01473) 280701 E: ipswich@chick.co.uk

Also at:
8 Atlantic Square, Station Rd, Witham, Essex, CM8 2TL. T: (01376) 503020
23 St Stephens Road, Norwich, Norfolk, NR1 3SP. T: (01603) 619093 F: (01603) 610840

Client
Mr D Jarrold

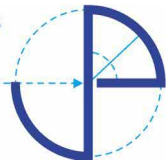
Project
Wood Hall, Saxtead - Validation Testing

Drawing Title
Validation Testing Exploratory Hole Location Plan

Scale N.T.S	Checked DF	Date 16.02.24
Date 16.02.2024	Drawn By KC	

Drawing Number IE23-012/4/001	Rev
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THIS DRAWING IS COPYRIGHT



EXPLORATORY HOLE LOG

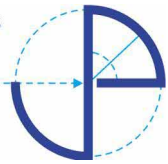
Project Wood Hall, Saxtead				BOREHOLE No TP201	
Job No IE23/012	Date 13-02-24 13-02-24	Ground Level (m AOD) 50.50	Co-Ordinates (Easting/ Northing) E 626,467.0 N 264,962.0		
Contractor Provided By Client				Sheet 1 of 1	

SAMPLES & TESTS			STRATA					Geology	Instrument / Backfill	
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	DESCRIPTION			
0.70	ES1					(0.40)	Concrete.			
				50.10		0.40				
				50.05		0.45	MADE GROUND: multicoloured of dark greyish brown and reddish brown slightly sandy GRAVEL of angular to subrounded fine to coarse concrete brick flint and asphalt.			
				49.80		0.70	Firm light grey mottled orangish brown slightly gravelly sandy CLAY. Gravel is subangular to rounded fine to medium chalk and flint. (LOWESTOFT FORMATION - DIAMICTON)			

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
13-02-24	09.00	0.70			0.65						Trial Pit Length: 1.90m. Trial Pit Width: 0.90m. Orientation: 170°

All dimensions in metres Scale 1:18.75	Client Mr D Jarrold	Method/ Plant Used 3 Tonne Excavator	Logged By DF
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AGS3 UK BH IE23-012 - WOOD HALL SAXSTEAD (TP).GPJ_GINT STD AGS 3_1.GDT 26/2/24



EXPLORATORY HOLE LOG

Project Wood Hall, Saxtead				BOREHOLE No TP202	
Job No IE23/012	Date 13-02-24 13-02-24	Ground Level (m AOD) 50.60	Co-Ordinates (Easting/ Northing) E 626,459.0 N 264,959.0		
Contractor Provided By Client				Sheet 1 of 1	

SAMPLES & TESTS			STRATA				Geology	Instrument / Backfill
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		
0.35	ES1			50.45		(0.15) 0.15	Concrete.	
				50.30		(0.15) 0.30	MADE GROUND: multicoloured of dark greyish brown and reddish brown slightly sandy GRAVEL of angular to subrounded fine to coarse concrete brick flint and asphalt.	
				50.20		0.40	Firm light grey mottled orangish brown stained dark grey slightly gravelly sandy CLAY. Gravel is subangular to rounded fine to medium chalk and flint. (LOWESTOFT FORMATION - DIAMICTON)	

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
13-02-24	09.30	0.40			DRY						Trial Pit Length: 1.60m. Trial Pit Width: 1.00m. Orientation: 170°

All dimensions in metres Scale 1:18.75	Client Mr D Jarrold	Method/ Plant Used 3 Tonne Excavator	Logged By DF
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AGS3 UK BH IE23-012 - WOOD HALL SAXSTEAD (TP).GPJ GINT STD AGS 3.1.GDT 26/2/24



EXPLORATORY HOLE LOG

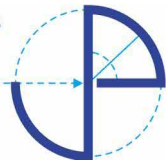
Project Wood Hall, Saxtead				BOREHOLE No TP203	
Job No IE23/012	Date 13-02-24 13-02-24	Ground Level (m AOD) 50.70	Co-Ordinates (Easting/ Northing) E 626,465.0 N 264,957.0		
Contractor Provided By Client				Sheet 1 of 1	

SAMPLES & TESTS			STRATA				Geology	Instrument / Backfill
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		
0.35	ES1			50.60		0.10	Concrete.	
				50.50		0.20	MADE GROUND: multicoloured of dark greyish brown and reddish brown slightly sandy GRAVEL of angular to subrounded fine to coarse concrete brick flint and asphalt.	
				(0.25)		0.45	Firm light grey mottled orangish brown stained dark grey slightly gravelly sandy CLAY. Gravel is subangular to rounded fine to medium chalk and flint.	
				50.25		(0.15)	(LOWESTOFT FORMATION - DIAMICTON)	
				50.10		0.60	Firm light grey mottled orangish brown slightly gravelly sandy CLAY. Gravel is subangular to rounded fine to medium chalk and flint. (LOWESTOFT FORMATION - DIAMICTON)	

Boring Progress and Water Observations					Chiselling			Water Added		GENERAL REMARKS	
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From		To
13-02-24	10.00	0.60			DRY						Trial Pit Length: 1.60m. Trial Pit Width: 1.00m. Orientation: 170°






All dimensions in metres Scale 1:18.75	Client Mr D Jarrold	Method/ Plant Used 3 Tonne Excavator	Logged By DF
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AGS3 UK BH IE23-012 - WOOD HALL SAXSTEAD (TP).GPJ GINT STD AGS 3.1.GDT 26/2/24



EXPLORATORY HOLE LOG

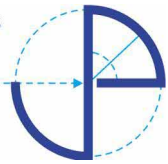
Project Wood Hall, Saxtead				BOREHOLE No TP204	
Job No IE23/012	Date 13-02-24 13-02-24	Ground Level (m AOD) 51.00	Co-Ordinates (Easting/ Northing) E 626,471.0 N 264,960.0		
Contractor Provided By Client				Sheet 1 of 1	

SAMPLES & TESTS			STRATA				Geology	Instrument / Backfill
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		
0.30	ES1			50.85		(0.15) 0.15	Concrete.	
				50.75		0.25	MADE GROUND: light brown very gravelly fine SAND. Gravel is subangular to subrounded fine to medium concrete.	
				(0.25)		(0.25)	Firm light grey mottled orangish brown slightly gravelly sandy CLAY. Gravel is subangular to rounded fine to medium chalk and flint.	
				50.50		0.50	(LOWESTOFT FORMATION - DIAMICTON)	

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
13-02-24	10.30	0.50			DRY						Trial Pit Length: 1.70m. Trial Pit Width: 1.10m. Orientation: 170°






All dimensions in metres Scale 1:18.75	Client Mr D Jarrold	Method/ Plant Used 3 Tonne Excavator	Logged By DF
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AGS3 UK BH IE23-012 - WOOD HALL SAXSTEAD (TP).GPJ GINT STD AGS 3.1.GDT 26/2/24



EXPLORATORY HOLE LOG

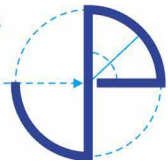
Project Wood Hall, Saxtead				BOREHOLE No TP205	
Job No IE23/012	Date 13-02-24 13-02-24	Ground Level (m AOD) 51.00	Co-Ordinates (Easting/ Northing) E 626,463.0 N 264,949.0		
Contractor Provided By Client				Sheet 1 of 1	

SAMPLES & TESTS			STRATA				Geology	Instrument / Backfill
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		
0.25	ES1			50.90		0.10	Concrete.	
				50.80		0.20	MADE GROUND: multicoloured of dark greyish brown and reddish brown slightly sandy GRAVEL of angular to subrounded fine to coarse concrete brick flint and asphalt.	
				(0.25)		(0.25)	Firm light grey mottled orangish brown slightly gravelly sandy CLAY.	
				50.55		0.45	Gravel is subangular to rounded fine to medium chalk and flint. (LOWESTOFT FORMATION - DIAMICTON)	

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
13-02-24	11.00	0.45			DRY						Trial Pit Length: 1.60m. Trial Pit Width: 1.20m. Orientation: 170°

All dimensions in metres Scale 1:18.75	Client Mr D Jarrold	Method/ Plant Used 3 Tonne Excavator	Logged By DF
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AGS3 UK BH IE23-012 - WOOD HALL SAXSTEAD (TP).GPJ GINT STD AGS 3.1.GDT 26/2/24



EXPLORATORY HOLE LOG

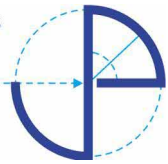
Project Wood Hall, Saxtead				BOREHOLE No TP206	
Job No IE23/012	Date 13-02-24 13-02-24	Ground Level (m AOD) 51.30	Co-Ordinates (Easting/ Northing) E 626,473.0 N 264,940.0		
Contractor Provided By Client				Sheet 1 of 1	

SAMPLES & TESTS			STRATA				Geology	Instrument / Backfill
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		
0.50	ES1			51.15		(0.15) 0.15	Concrete.	
				51.10		0.20	MADE GROUND: multicoloured of dark greyish brown and reddish brown slightly sandy GRAVEL of angular to subrounded fine to coarse concrete brick flint and asphalt.	
				51.00		0.30	Firm light grey mottled orangish brown stained dark grey slightly gravelly sandy CLAY. Gravel is subangular to rounded fine to medium chalk and flint.	
				50.80		(0.20) 0.50	(LOWESTOFT FORMATION - DIAMICTON) Firm light grey mottled orangish brown slightly gravelly very sandy CLAY. Gravel is subangular to rounded fine to medium chalk and flint. (LOWESTOFT FORMATION - DIAMICTON)	

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
13-02-24	11.30	0.50			DRY						Trial Pit Length: 1.70m. Trial Pit Width: 1.30m. Orientation: 170°




All dimensions in metres Scale 1:18.75	Client Mr D Jarrold	Method/ Plant Used 3 Tonne Excavator	Logged By DF
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AGS3 UK BH IE23-012 - WOOD HALL SAXSTEAD (TP).GPJ GINT STD AGS 3.1.GDT 26/2/24



EXPLORATORY HOLE LOG

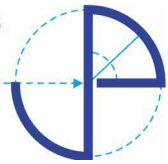
Project Wood Hall, Saxtead				BOREHOLE No TP207	
Job No IE23/012	Date 13-02-24 13-02-24	Ground Level (m AOD) 51.70	Co-Ordinates (Easting/ Northing) E 626,481.0 N 264,945.0		
Contractor Provided By Client				Sheet 1 of 1	

SAMPLES & TESTS			STRATA				Geology	Instrument / Backfill
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)		
0.20	ES1			51.55		(0.15) 0.15	Concrete.	
						(0.30)	Orangish brown very sandy CLAY. (LOWESTOFT FORMATION - DIAMICTON)	
				51.25		0.45		

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
13-02-24	12.00	0.45			DRY						Trial Pit Length: 1.70m. Trial Pit Width: 1.00m. Orientation: 170°

All dimensions in metres Scale 1:18.75	Client Mr D Jarrold	Method/ Plant Used 3 Tonne Excavator	Logged By DF
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AGS3 UK BH IE23-012 - WOOD HALL SAXSTEAD (TP).GPJ GINT STD AGS 3.1.GDT 26/2/24



EXPLORATORY HOLE LOG

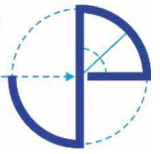
Project Wood Hall, Saxtead				BOREHOLE No TP208	
Job No IE23/012	Date 13-02-24 13-02-24	Ground Level (m AOD) 51.20	Co-Ordinates (Easting/ Northing) E 626,471.0 N 264,939.0		
Contractor Provided By Client				Sheet 1 of 1	

SAMPLES & TESTS			STRATA					Geology	Instrument / Backfill
Depth	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	DESCRIPTION		
0.40	ES1			51.10		0.10	Concrete.		
				51.00		0.20	MADE GROUND: multicoloured of light greyish brown and cream very gravelly fine SAND with a medium cobble content. Gravel is angular to subrounded fine to coarse flint concrete and brick. Cobbles are angular to subrounded flint and concrete.		
				50.85		(0.15) 0.35			
				50.80		0.40	Concrete.		
				50.65		(0.15) 0.55	Firm light grey mottled orangish brown stained black slightly gravelly sandy CLAY. Gravel is subangular to rounded fine to medium chalk and flint. (LOWESTOFT FORMATION - DIAMICTON) Orangish brown very sandy CLAY. (LOWESTOFT FORMATION - DIAMICTON)		

Boring Progress and Water Observations						Chiselling			Water Added		GENERAL REMARKS
Date	Time	Depth	Casing Depth	Casing Dia. mm	Water Dpt	From	To	Hours	From	To	
13-02-24	12.30	0.55			DRY						Trial Pit Length: 2.20m. Trial Pit Width: 1.30m. Orientation: 170°

All dimensions in metres Scale 1:18.75	Client Mr D Jarrold	Method/ Plant Used 3 Tonne Excavator	Logged By DF
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AGS3 UK BH IE23-012 - WOOD HALL SAXSTEAD (TP).GPJ GINT STD AGS 3.1.GDT 26/2/24



Appendix D –Laboratory Results



Final Report

Report No.: 24-04434-1

Initial Date of Issue: 19-Feb-2024

Re-Issue Details:

Client J P Chick & Partners Limited

Client Address: 7 Museum Street
Ipswich
Suffolk
IP1 1HQ

Contact(s): Adam Steele
Daniel Fowles

Project IE23/012 Wood Hall Farm

Quotation No.: Q23-32480 **Date Received:** 15-Feb-2024

Order No.: IE23/012 **Date Instructed:** 15-Feb-2024

No. of Samples: 8

Turnaround (Wkdays): 5 **Results Due:** 21-Feb-2024

Date Approved: 19-Feb-2024

Approved By:



Details: Stuart Henderson, Technical
Manager

For details about application of accreditation to specific matrix types, please refer to the Table at the back of this report

Results - Soil

Project: IE23/012 Wood Hall Farm

Client: J P Chick & Partners Limited		Chemtest Job No.:		24-04434	24-04434	24-04434	24-04434	24-04434	24-04434	24-04434	24-04434
Quotation No.: Q23-32480		Chemtest Sample ID.:		1766533	1766534	1766535	1766536	1766537	1766538	1766539	
Order No.: IE23/012		Client Sample Ref.:		ES1	ES1	ES1	ES1	ES1	ES1	ES1	
		Sample Location:		TP201	TP202	TP203	TP204	TP205	TP206	TP207	
		Sample Type:		SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	
		Top Depth (m):		0.50	0.35	0.25	0.30	0.25	0.30	0.20	
		Date Sampled:		13-Feb-2024	13-Feb-2024	13-Feb-2024	13-Feb-2024	13-Feb-2024	13-Feb-2024	13-Feb-2024	
		Asbestos Lab:		NEW-ASB	NEW-ASB	NEW-ASB	NEW-ASB	NEW-ASB	NEW-ASB	NEW-ASB	
Determinand	HWOL Code	Accred.	SOP	Units	LOD						
ACM Type		U	2192		N/A	-	-	-	-	-	-
Asbestos Identification		U	2192		N/A	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected	No Asbestos Detected

Results - Soil

Project: IE23/012 Wood Hall Farm

Client: J P Chick & Partners Limited		Chemtest Job No.:		24-04434	
Quotation No.: Q23-32480		Chemtest Sample ID.:		1766540	
Order No.: IE23/012		Client Sample Ref.:		ES1	
		Sample Location:		TP208	
		Sample Type:		SOIL	
		Top Depth (m):		0.40	
		Date Sampled:		13-Feb-2024	
		Asbestos Lab:		NEW-ASB	
Determinand	HWOL Code	Accred.	SOP	Units	LOD
ACM Type		U	2192		N/A
Asbestos Identification		U	2192		N/A
					No Asbestos Detected

Test Methods

SOP	Title	Parameters included	Method summary	Water Accred.
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry	

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

Uncertainty of measurement for the determinands tested are available upon request

None of the results in this report have been recovery corrected

All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis

All Asbestos testing is performed at the indicated laboratory

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

A - Date of sampling not supplied

B - Sample age exceeds stability time (sampling to extraction)

C - Sample not received in appropriate containers

D - Broken Container

E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt

All water samples will be retained for 14 days from the date of receipt

Charges may apply to extended sample storage

Water Sample Category Key for Accreditation

DW - Drinking Water

GW - Ground Water

LE - Land Leachate

NA - Not Applicable

PL - Prepared Leachate

PW - Processed Water

Report Information

RE - Recreational Water

SA - Saline Water

SW - Surface Water

TE - Treated Effluent

TS - Treated Sewage

UL - Unspecified Liquid

Clean Up Codes

NC - No Clean Up

MC - Mathematical Clean Up

FC - Florisil Clean Up

If you require extended retention of samples, please email your requirements to:
customerservices@chemtest.com