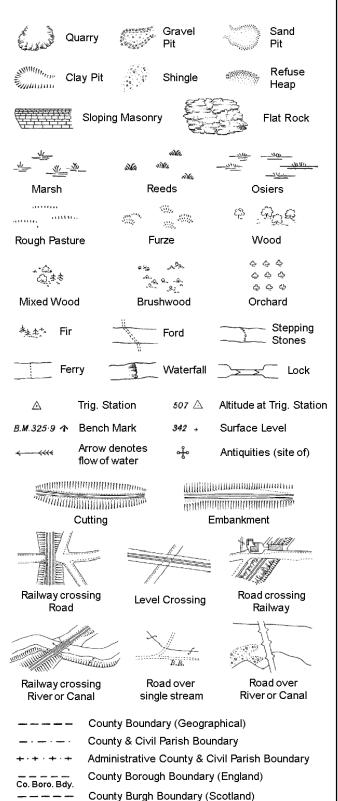
Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Police Call Box

Telephone Call Box

Signal Post

Pump

Sluice

Spring

Trough

Well

S.P

Sl.

 T_T

T.C.B

Co. Burgh Bdy.

Bridle Road

Foot Bridge

Mile Stone

M.P.M.R Mooring Post or Ring

Electricity Pylor

Guide Post or Board

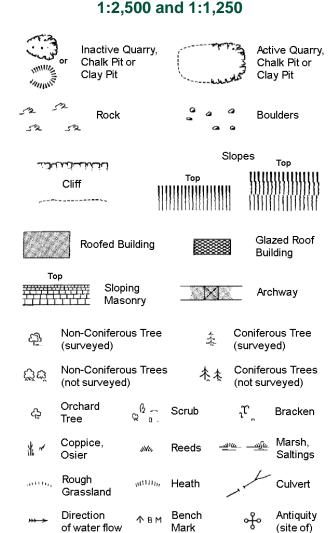
B.R.

E.P

F.B.

M.S

Ordnance Survey Plan, Additional SIMs and Large-Scale National Grid Data 1:2,500 and **Supply of Unpublished Survey Information** 1:2,500 and 1:1,250



ETL **Electricity Transmission Line**

Cave

Entrance

County Boundary (Geographical) County & Civil Parish Boundary Civil Parish Boundary Admin. County or County Bor. Boundary

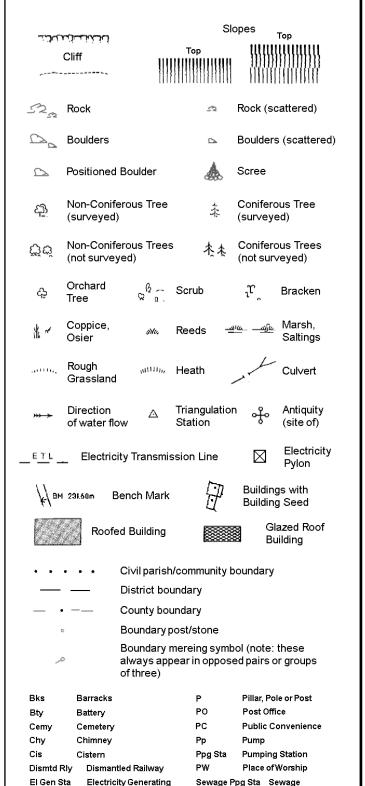
Triangulation

Electricity

L B Bdy London Borough Boundary Symbol marking point where boundary mereing changes

Beer House Pillar, Pole or Post **Boundary Post or Stone** РО Post Office Capstan, Crane **Public Convenience** PH Chv Chimney **Public House** D Fn Drinking Fountain Pump EIP Electricity Pillar or Post SB. SB Signal Box or Bridge FAP Fire Alarm Pillar SP. SL Signal Post or Light FB Foot Bridge Spring Tank or Track Guide Post Τk Hydrant or Hydraulic TCB Telephone Call Box LC Level Crossing TCP Telephone Call Post Manhole Trough MP Mile Post or Mooring Post Wr Pt. W Water Point, Water Tap MS NTL Normal Tidal Limit Wd Pp Wind Pump

1:1,250



Electricity Pole, Pillar

Fountain / Drinking Ftn.

Gas Valve Compound

Mile Post or Mile Stone

El Sub Sta Electricity Sub Station

Filter Bed

Gas Governer

Guide Post

Manhole

FΒ

GVC

Fn/DFn

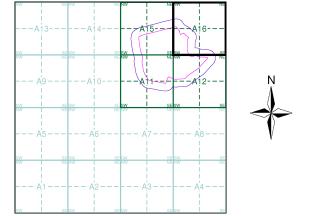


ROLTON GROUP

Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|------|----|
| Buckinghamshire | 1:2,500 | 1881 | 2 |
| Buckinghamshire | 1:2,500 | 1900 | 3 |
| Buckinghamshire | 1:2,500 | 1925 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1970 | 5 |
| Ordnance Survey Plan | 1:1,250 | 1980 | 6 |
| Additional SIMs | 1:1,250 | 1989 | 7 |
| Additional SIMs | 1:2,500 | 1990 | 8 |
| Additional SIMs | 1:1,250 | 1991 | 9 |
| Large-Scale National Grid Data | 1:2,500 | 1992 | 10 |
| Large-Scale National Grid Data | 1:1,250 | 1992 | 11 |
| Additional SIMs | 1:2,500 | 1992 | 12 |
| Large-Scale National Grid Data | 1:1,250 | 1994 | 13 |
| Historical Aerial Photography | 1:2,500 | 1999 | 14 |

Historical Map - Segment A16



Order Details

233646892_1_1 Order Number: Customer Ref: 19-0021 National Grid Reference: 487860, 242090 Α

Slice

Signal Box or Bridge

Signal Post or Light

Works (building or area)

Spring

Trough

Wind Pump

Wr Pt. Wr T Water Point, Water Tap

Tank or Track

Spr

Tk

Tr

Wd Pp

Wks

Site Area (Ha): 40.3 Search Buffer (m): 100

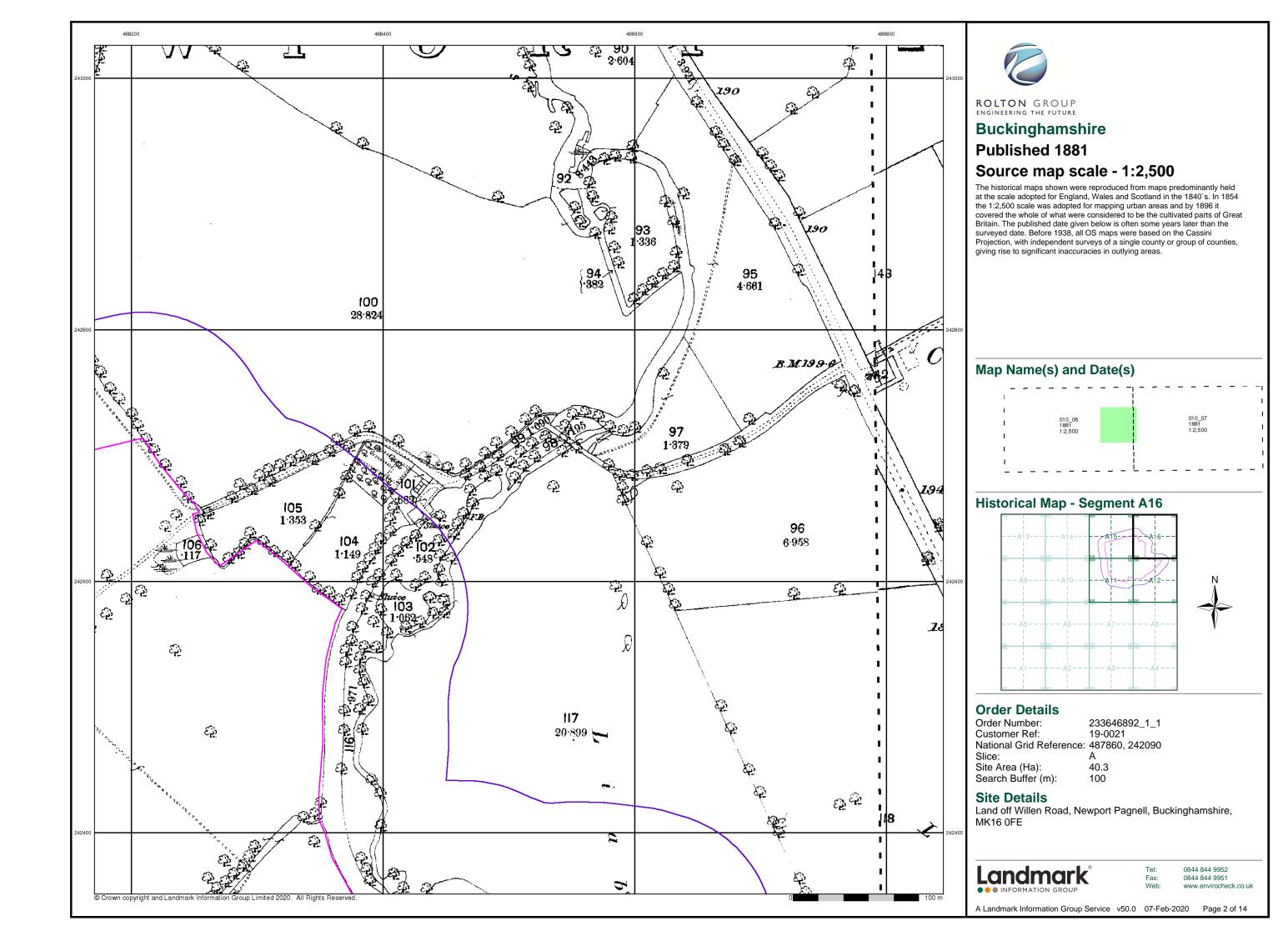
Site Details

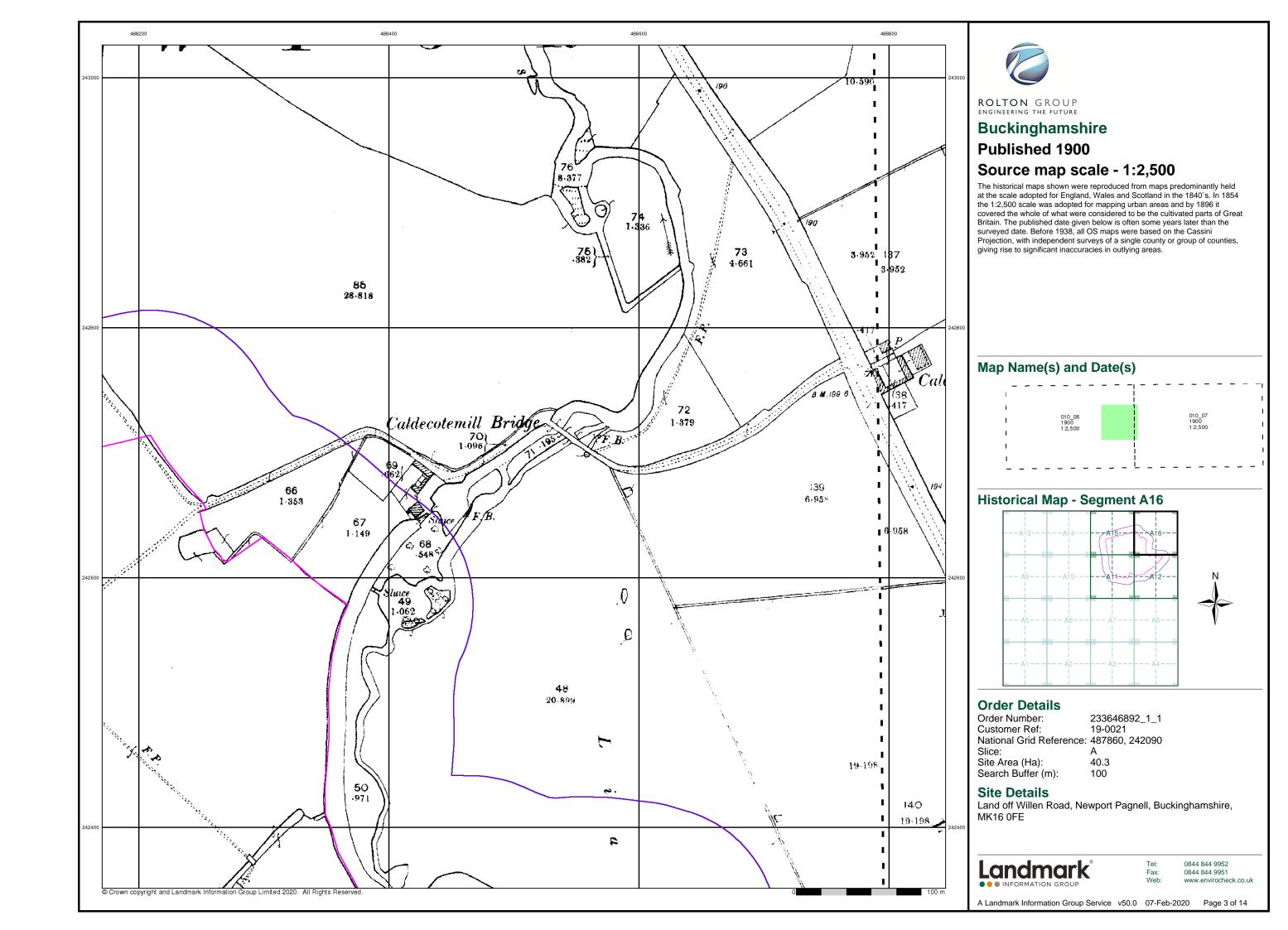
Land off Willen Road, Newport Pagnell, Buckinghamshire, MK16 0FE

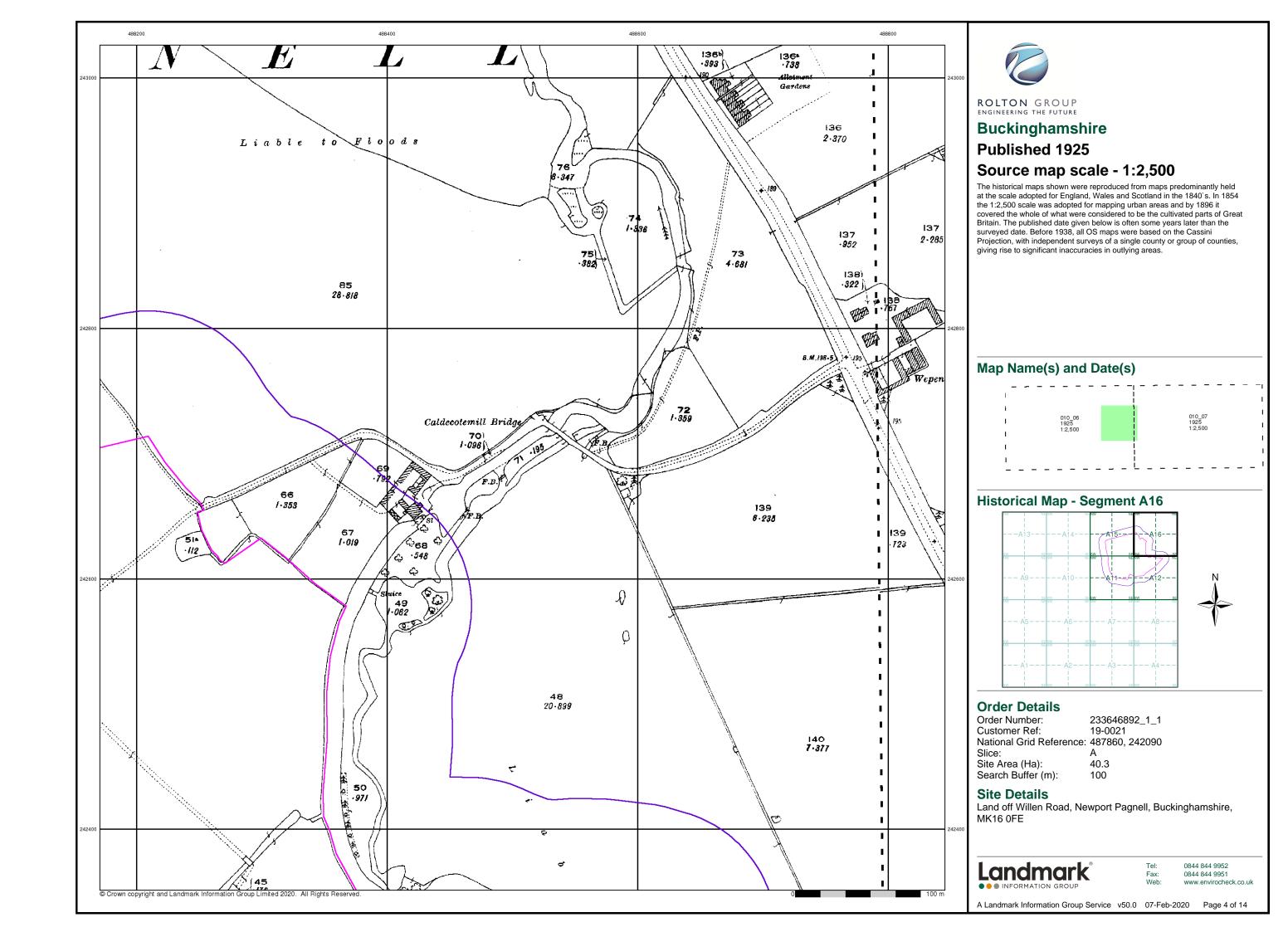


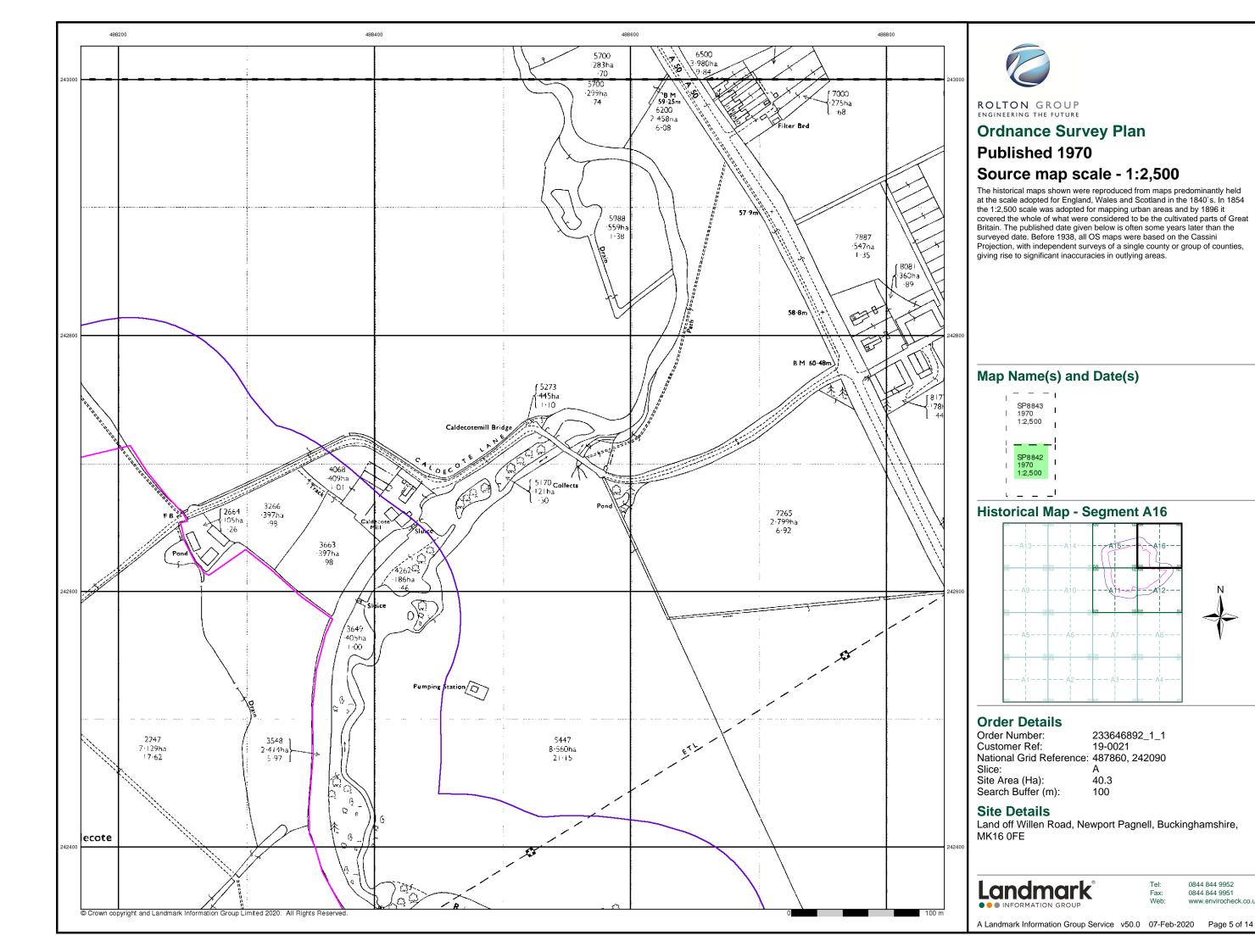
0844 844 9952 Fax: 0844 844 9951

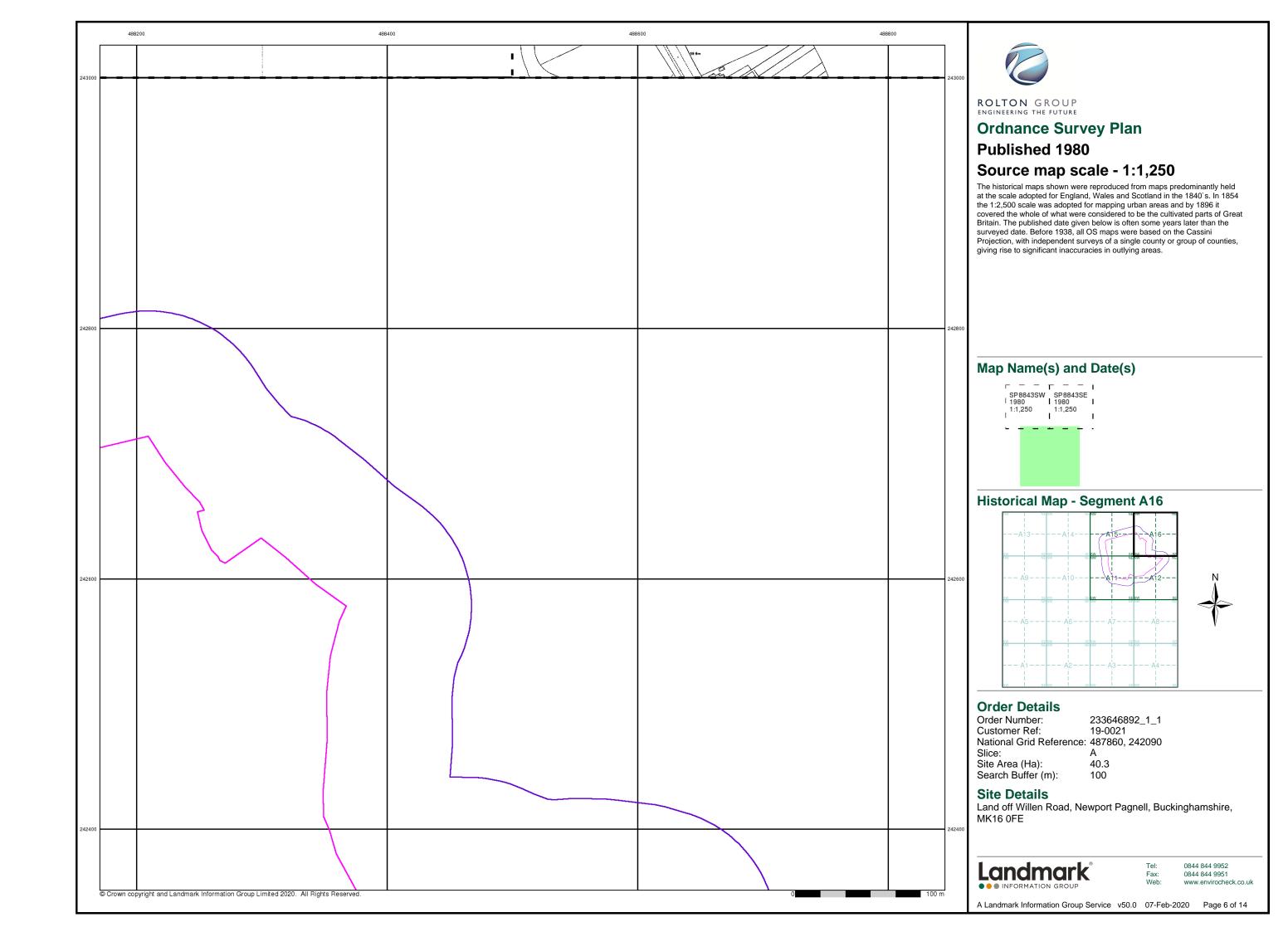
A Landmark Information Group Service v50.0 07-Feb-2020 Page 1 of 14

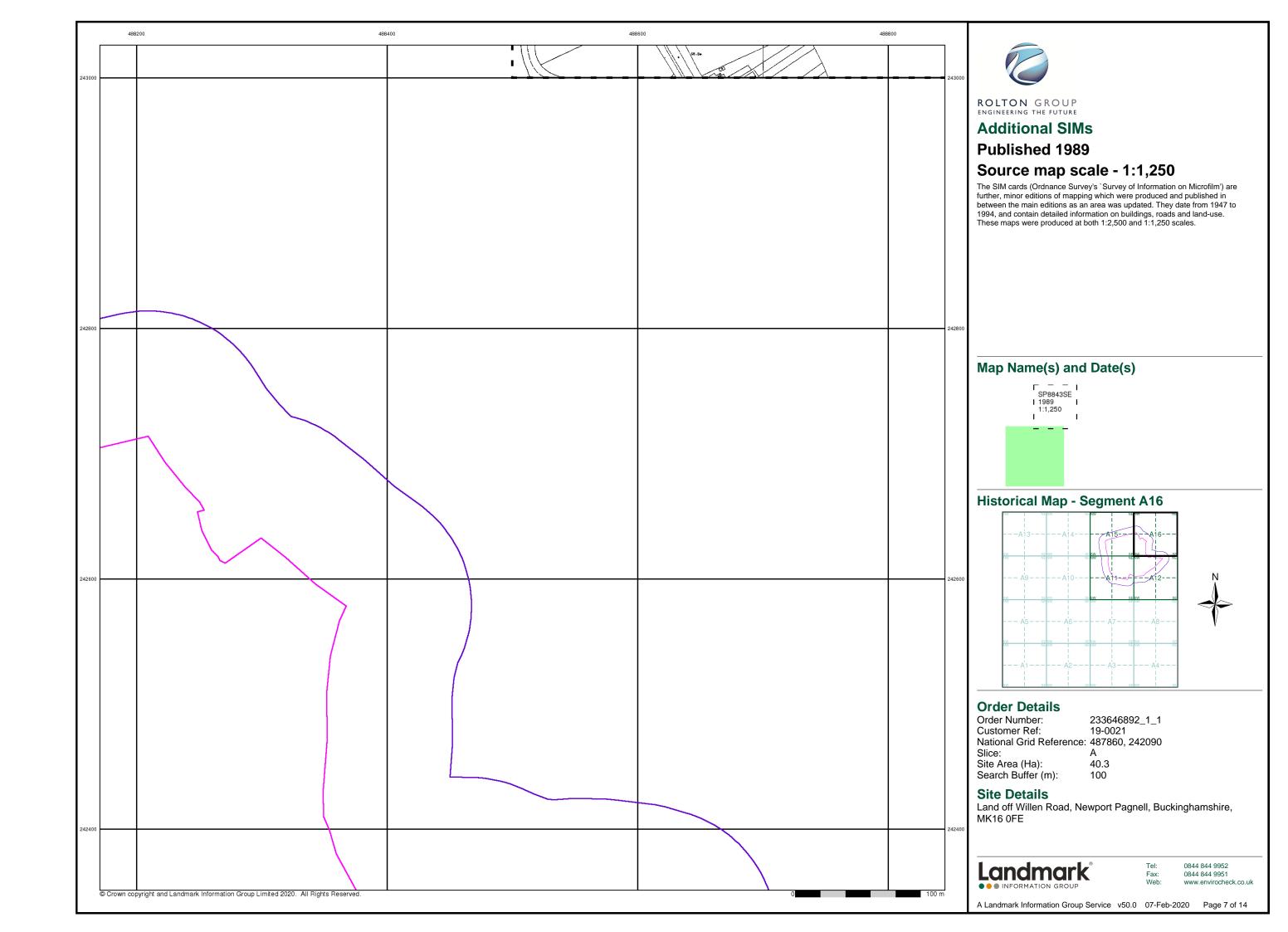


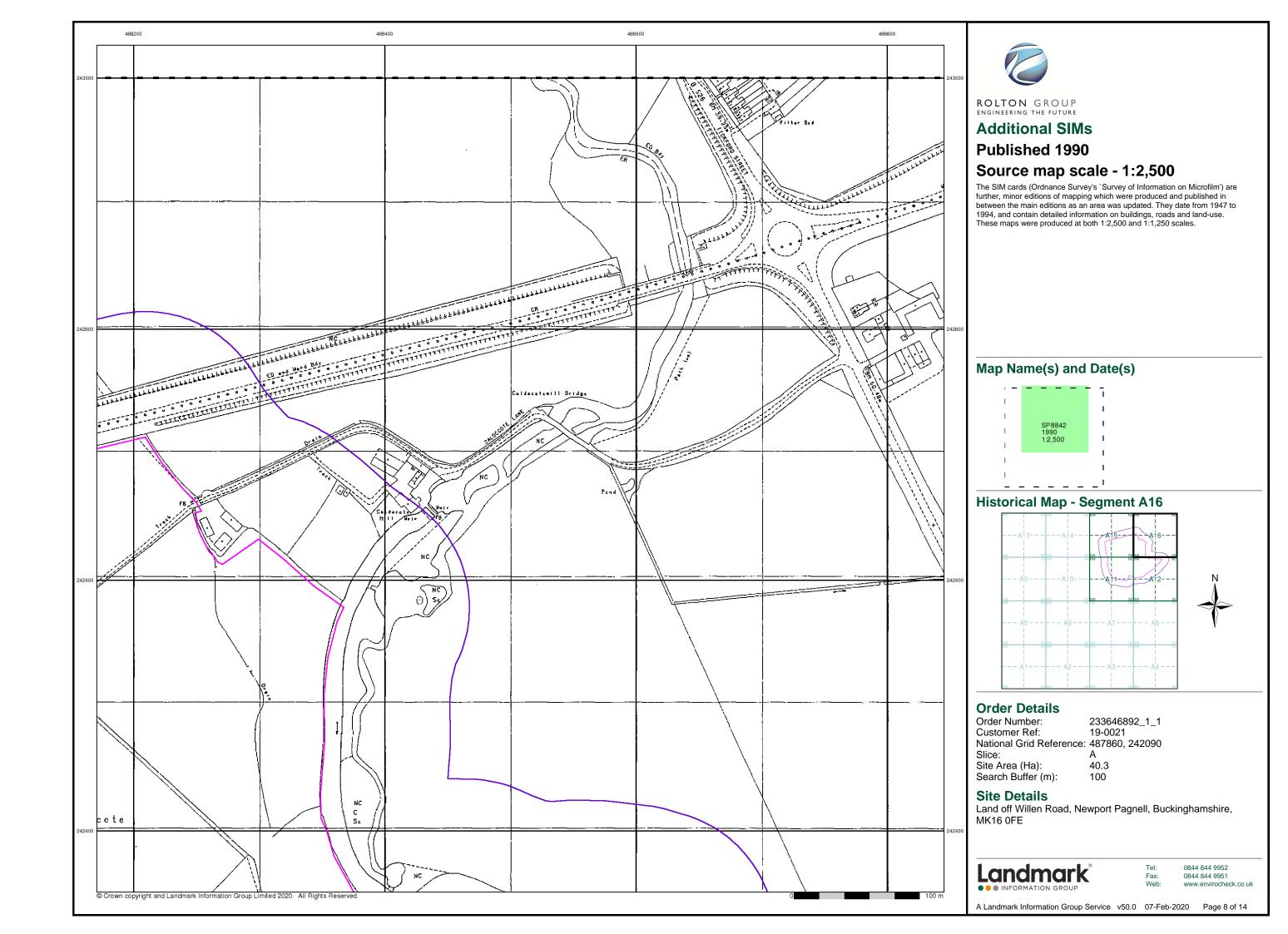


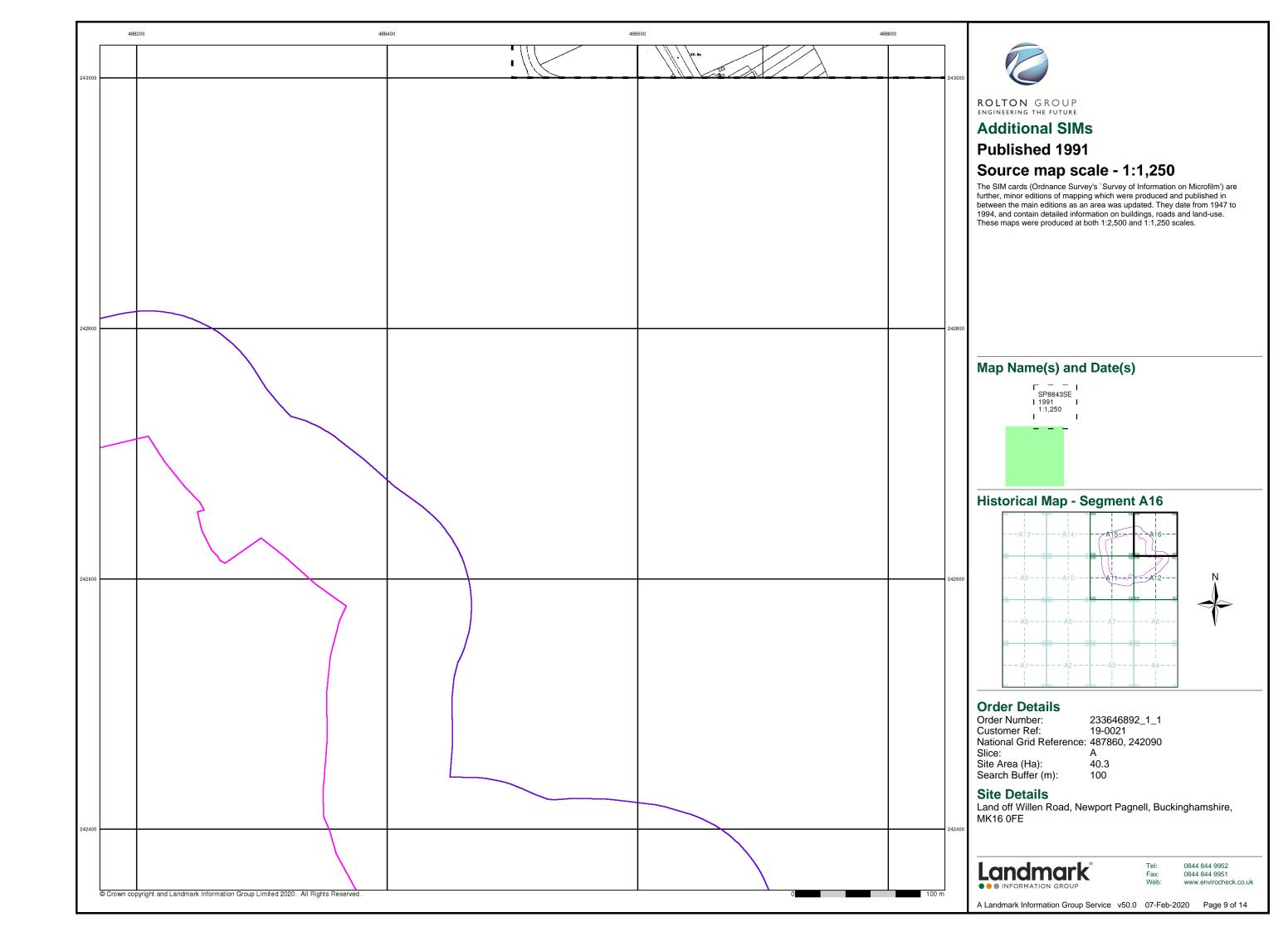


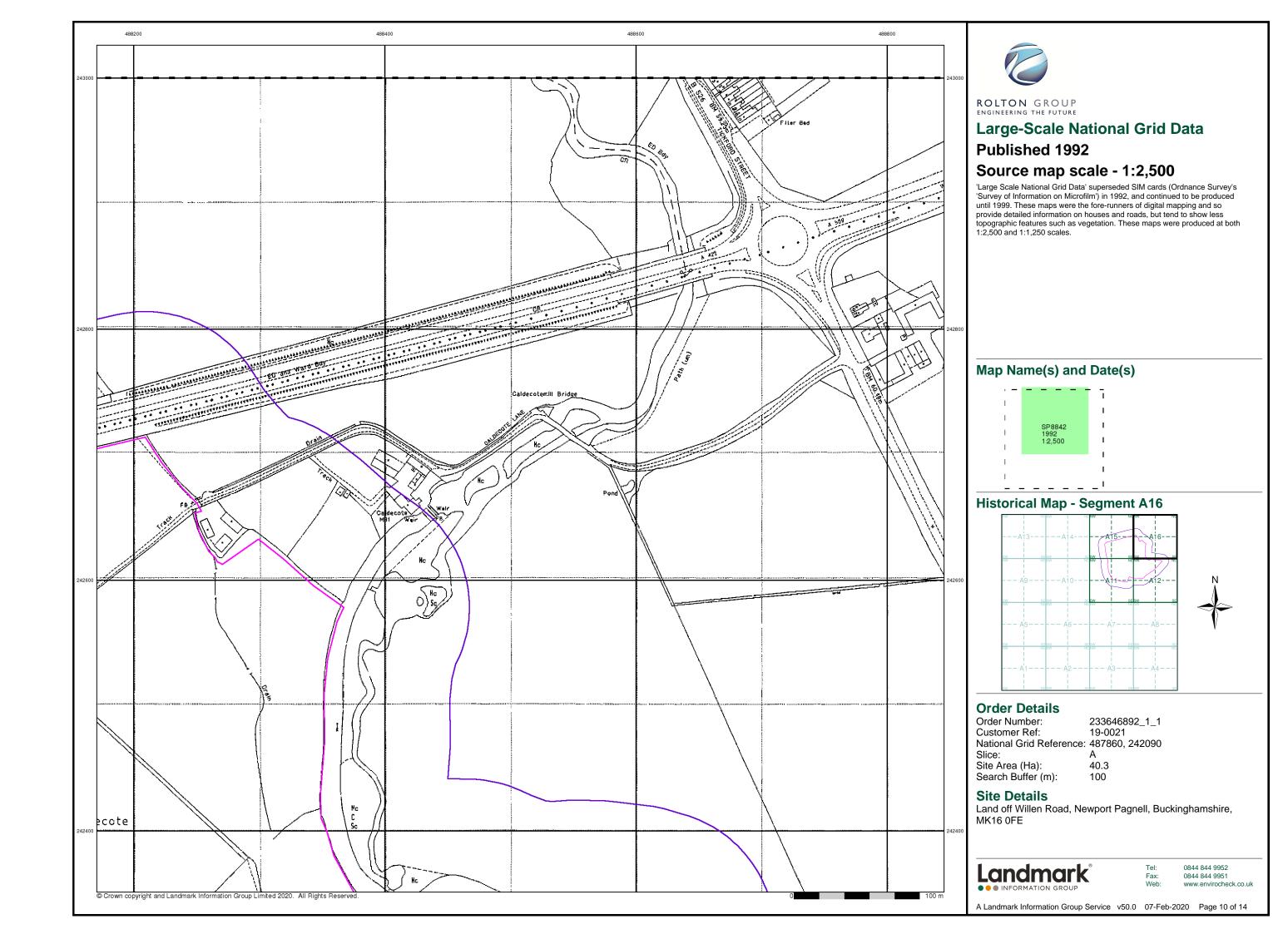


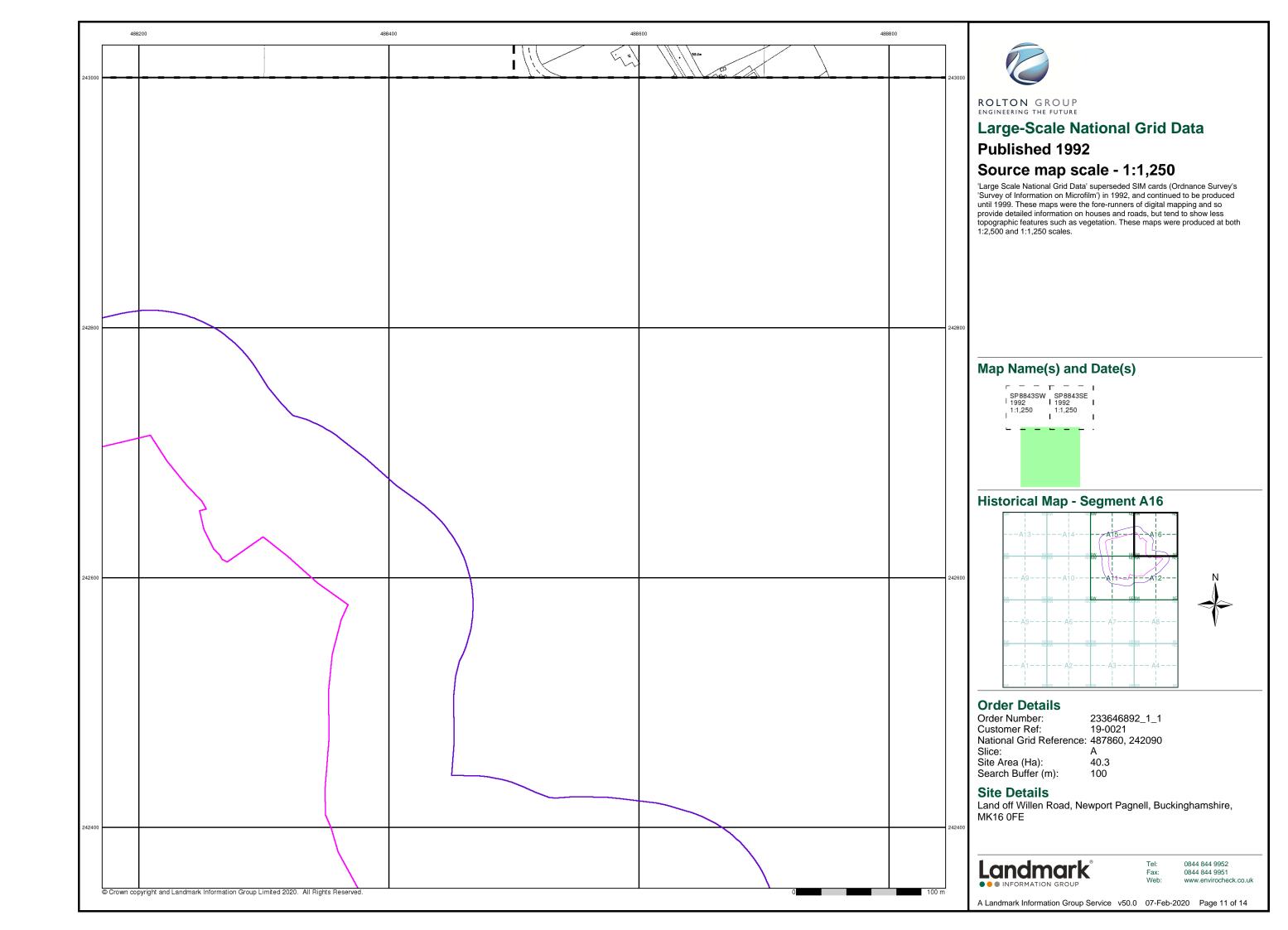


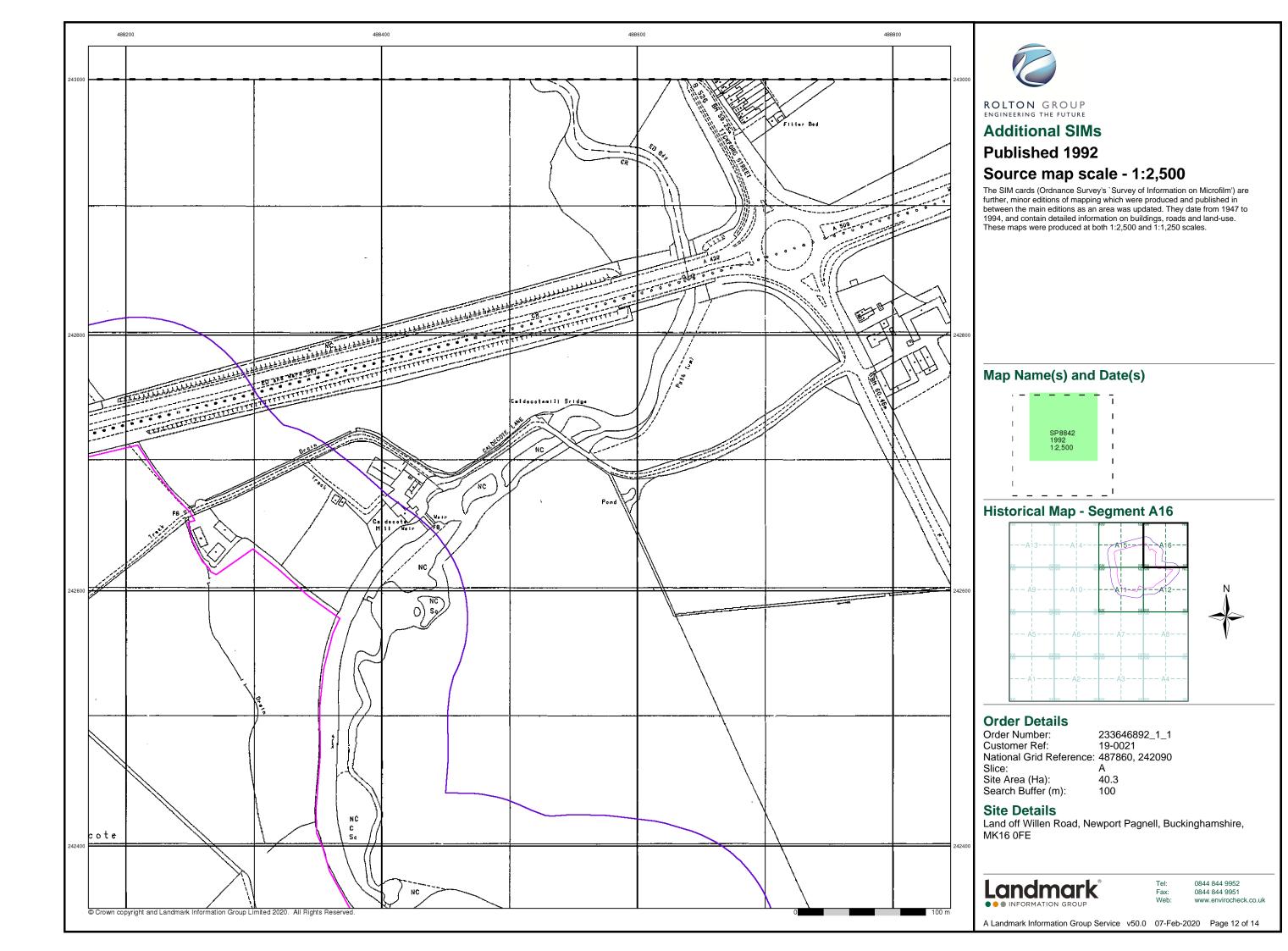


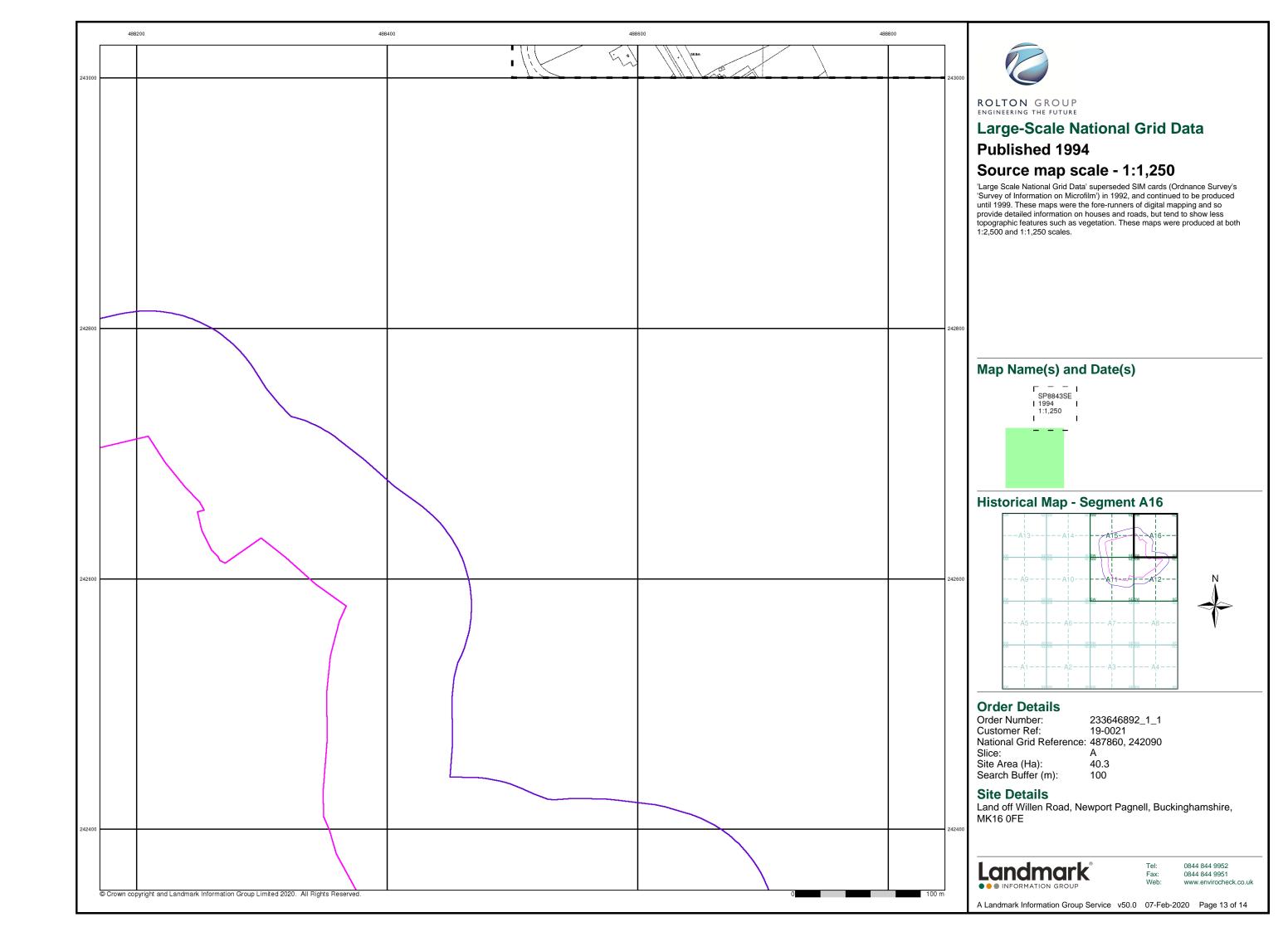














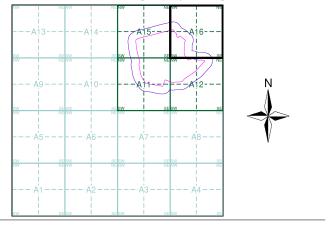


Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A16



Order Details

Order Number: 233646892_1_1
Customer Ref: 19-0021
National Grid Reference: 487860, 242090 Α

Slice: Site Area (Ha): Search Buffer (m): 40.3 100

Site DetailsLand off Willen Road, Newport Pagnell, Buckinghamshire, MK16 0FE

Landmark

INFORMATION GROUP

0844 844 9952 0844 844 9951

A Landmark Information Group Service v50.0 07-Feb-2020 Page 14 of 14



GEOTECHNICAL AND GEO-ENVIRONMENTAL REPORT

19-0021, LAND OFF WILLEN ROAD, NEWPORT PAGNELL, BUCKINGHAMSHIRE 190021-RGL-ZZ-XX-RP-G-0003 | REVISION S2-P02

APPENDIX C - EXPLORATORY HOLE LOGS

- Soakaway Pit Logs
- Trial Pit Logs
- Borehole Logs

| | | The Charle | oup Limited es Parker Building | | | — | Trialpit | |
|------------------|--------------------|------------------------|-----------------------------------|-----------------------------------|-----------|----------|---|--------|
| DOLT. | ON CROUP | Midland R Higham Fo | | | | ır | ial Pit Log sad |)1 |
| ENGINEE | ON GROUP | Northants NN10 8DN | | | | | Sheet 1 | |
| Project Name: | t Willen Buckir | Road, Ne ghamshir | wport Pagnell, e | Project 19-00 | | | Co-ords: - Date Level: 28/09/2 | |
| Locatio | | | wport Pagnell, Bucki | 1 | | | Dimensions 1.5 Scal | е |
| | | | | | | | (m): 1:25 Depth CO Logge | |
| Client: | | | outh Midlands Ltd | | | 1 | 1.60 CRE | |
| ater | | | n Situ Testing | Depth | Level | Legend | Stratum Description | |
| Water Strike | Depth | Type | Results | Depth (m) 0.45 1.00 1.45 1.60 | Level (m) | Legend | TOPSOIL: Brown slightly gravelly very clayey sand. Gravel is medium to coarse subangular to subrounded chalk and flint. Firm to stiff brown sandy CLAY. Firm to stiff grey mottled brown sandy gravelly CLAY. Gravel is fine to coarse subangular to subrounded flint. Medium dense brown gravelly SAND. Gravel is fine to coarse subangular to subrounded flint and quartz. End of pit at 1.80 m | 2 - 3 |
| | | | | | | | | - - |

Remarks: Slight groundwater seepage at base of pit.



| | | Rolton Grou | ın Limited | | | | Trialpit N | No. |
|-----------------|-----------|-------------------------|---------------------|-----------|--------------|----------|---|--------------|
| | | | s Parker Building | | | Tr | | |
| ROLTO | N GROUP | Higham Fer Northants | | | | 111 | ial Pit Log SA02 | |
| Project | | NN10 8DN Road New | /port Pagnell, | Projec | t No. | | Co-ords: - Date | ו ונ |
| Name: | Buckir | ghamshire | rportr agrion, | 19-00 | | | Level: 28/09/20 | 20 |
| Locatio | n: Willen | Road, New | /port Pagnell, Buck | inghamshi | re | | Dimensions 1.5 Scale (m): 1:25 | |
| 01: 1 | | | | | | | (m): 1:25 Depth O | d |
| Client: | | | th Midlands Ltd | | | 1 | 1.08 CFC | |
| Water Strike | | | Situ Testing | Depth (m) | Level (m) | Legend | Stratum Description | |
| % ₹ | Depth | Туре | Results | (111) | (111) | X//XX/// | TOPSOIL. Light brown slightly clayey slightly gravelly | |
| | | | | | | | sand. Gravel is of medium to coarse subrounded flint, quartz and occasional chalk. | = |
| | | | | | | | qualiz and occasional chaix. | = |
| | | | | | | | | = |
| | | | | 0.49 | | | Medium dense orange brown slightly clayey gravelly medium SAND. Gravel is of medium to coarse | = |
| | | | | | | | subrounded flint, quartz, sandstone and occasional chalk | - |
| | | | | | | 7 | 7 | - |
| | | | | | | 7 | | 1 - |
| | | | | 1.08 | | | End of pit at 1.08 m | = |
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| | | Rolton Gro | up Limited | | | | | Trialpit N | No. |
|-----------------|---------------------------|------------------------|---------------------------|----------------------|--------------|--------|---|---------------------|-----------------------|
| | | The Charle | es Parker Building oad | | | Tri | ial Pit Log | SA0 | |
| ROLTO | N GROUP | Higham Fe Northants | | | | | lai i it Log | Sheet 1 c | |
| Project | Willen | NN10 8DN Road, Nev | wport Pagnell, | Projec | t No. | | Co-ords: - | Date | |
| Name: | | ghamshire | | 19-00 | 21. | | Level: | 30/09/20 | 20 |
| Locatio | n: Willen | Road, Nev | wport Pagnell, Bucki | nghamshi | re | | Dimensions 1.6 (m): | Scale | |
| 01: | Disast | 1 | | | | | Depth o | 1:25 Logged | |
| Client: | | | uth Midlands Ltd | | | 1 | 1.36 | CRB | |
| Water Strike | Sam _l Depth | | n Situ Testing Results | Depth (m) | Level (m) | Legend | Stratum Description | | |
| * 0 | Берш | Type | Results | 0.39 1.30 1.36 | | | TOPSOIL: Brown slightly gravelly very clayey sa Gravel is medium to coarse subangular to subrochalk and flint. Medium dense light brown clayey gravelly SANI is of medium to coarse subangular to subrounded quartz and sandstone. Medium dense orange brown sandy GRAVEL. Of medium to coarse subangular to subrounded sandstone and quartz. End of pit at 1.36 m | D. Gravel ed flint, | 1 |
| | | | | | | | | | 3 |
| | | | | | | | | | - - - - - |

Remarks: Slight groundwater seepage at base of pit.



| ROL- ENGINE Projec Name Locat | T M H H TON GROUP N ERING THE FUTURE N Ct Willen R : Buckingh | he Charle lidland Re ligham Fe orthants N10 8DN oad, Ne namshire | errers wport Pagnell, | Projec 19-002 inghamshi | 21. | | Co-ords: - Level: Dimensions (m): | Sheet 1 or Date 30/09/202 Scale 1:25 | 4 of 1 |
|---|---|--|------------------------|-------------------------------|--------------|--------|--|--------------------------------------|------------------|
| Client | : Bloor Ho | mes So | uth Midlands Ltd | | | | Depth 50 1.50 | Logged CRB | i |
| Water Strike | Sample | Type | n Situ Testing | Depth (m) | Level (m) | Legeno | Stratum Description | | |
| | | | | 1.00 | | | TOPSOIL: Brown slightly clayey slightly gravelly Gravel is medium to coarse subangular to subrochalk and flint. Medium dense brown clayey gravelly SAND. Gravel is medium to coarse subangular to subrounded chall flint. Medium dense brown slightly clayey gravelly SAGravel is medium to coarse subangular to subrochalk and flint. | avel is alk and | 1 |
| | | | | 1.50 | | | End of pit at 1.50 m | | 2 |

Remarks: Slight groundwater seepage at base of pit.

Stability: Pit walls stable.



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| | | Rolton Grou | up Limited | | | | | Trialpit N | No. |
|-----------------|-----------|------------------------|----------------------|----------|-------|-----------|--|-----------------|-----|
| | | The Charle | s Parker Building | | | Tri | al Pit Log | SA0 | |
| ROLTO | N GROUP | Higham Fe Northants | | | | 111 | airit Log | Sheet 1 d | |
| Project | | NN10 8DN Road. Nev | vport Pagnell, | Projec | t No. | | Co-ords: - | Date | |
| Name: | Buckir | nghamshire | ! | 19-00 | | | Level: | 30/09/20 | 20 |
| Locatio | n: Willen | Road, Nev | vport Pagnell, Bucki | nghamshi | re | | Dimensions 1.7 | Scale | |
| a | | | | | | | (m): | 1:25 Logged | d |
| Client: | Bloor | Homes Sou | uth Midlands Ltd | | | 1 | 1.20 | CRB | |
| Water Strike | | | Situ Testing | Depth | Level | Legend | Stratum Description | | |
| Wa | Depth | Туре | Results | (m) | (m) | V///8//// | | | ı |
| | | | | | | | TOPSOIL: Brown slightly clayey slightly gravelly Gravel is medium to coarse subangular to subro | sand. ounded | = |
| | | | | | | | chalk and flint. | | - |
| | | | | 0.35 | | | Medium dense brown gravelly SAND. Gravel is | fine to | _ |
| | | | | | | | coarse subangular to subrounded flint and quart | tz. | = |
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| | | | | 1.20 | | | End of pit at 1.20 m | | = |
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Remarks: Soils slightly damp at 1.1m depth.



| ROLT | The Mid Hig ON GROUP Nor | lland Road ham Ferre thants | Parker Building I | | | Tri | al Pit Log Sheet | 06 |
|----------|--------------------------|-----------------------------------|----------------------|----------------------|-------|--------|---|-----|
| Projec | t Willen Roa | | ort Pagnell, | Projec | | | Co-ords: - Dat | |
| Name: | Buckingha | mshire | | 19-002 | 21. | | Level: 30/09/h Dimensions 1.75 Sca | |
| Location | on: Willen Roa | ad, Newp | ort Pagnell, Buck | kinghamshi | re | I | Dimensions 1.75 Sca (m): 1.2 | |
| Client: | Bloor Hom | nes South | Midlands Ltd | | | | Depth CO CR | |
| e e | Samples | and In S | Situ Testing | Depth | Level | Lagand | Stratum Description | |
| Water | Depth | Туре | Results | (m) | (m) | Legend | | |
| | | | | 0.35 1.15 1.20 | | | TOPSOIL: Brown slightly clayey slightly gravelly sand. Gravel is medium to coarse subangular to subrounded chalk and flint. Medium dense brown gravelly SAND. Gravel is fine to coarse subangular to subrounded flint and quartz. Firm to stiff grey slightly gravelly CLAY. Gravel is fine subrounded chalk. End of pit at 1.20 m | 1 2 |
| | | | | | | | | 3 |

Stability: Pit walls stable.



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|-----------------|---------------|----------------------|----------------------|-----------|-------|--------|---|------|
| | Tr M | ne Charl idland R | | | | Tri | al Pit Log sad | |
| ROLT | ON GROUP N | gham F orthants | | | | • • • | Sheet 1 | of 1 |
| Projec | | N10 8DI oad. Ne | wport Pagnell, | Projec | t No. | | Co-ords: - Date | |
| Name | | | | 19-002 | | | Level: 28/09/2 | 2020 |
| Locati | on: Willen Ro | oad, Ne | ewport Pagnell, Buck | inghamshi | re | | Dimensions 1.6 Scal (m): 1:25 | 5 |
| Client | Bloor Ho | mes So | outh Midlands Ltd | | 1 | | Depth (C) Logge 1.20 CFC | |
| Water Strike | Sample | s and | n Situ Testing | Depth | Level | Legend | Stratum Description | |
| Wa Stri | Depth | Туре | Results | (m) | (m) | | · | |
| | | | | | | | TOPSOIL: Brown slightly gravelly very clayey sand. Gravel is medium to coarse subangular to subrounded chalk and flint. | |
| | | | | 1.20 | | | Medium dense brown gravelly SAND with frequent pockets of clay. Gravel is fine to coarse subangular to subrounded flint and quartz. End of pit at 1.20 m | 1 |
| | | | | | | | | 2 |

Stability: Pit walls stable.



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| | T | he Charl | oup Limited les Parker Building | | | _ | 1.51(1 | Trialpit N | |
|-----------------|------------------|------------------------|------------------------------------|-------------------|-------|--------|--|-----------------------|---|
| BOL. | H | /lidland R ligham F | errers | | | I r | al Pit Log | SA08 | 3 |
| ENGINE | ERING THE FUTURE | lorthants IN10 8DI | V | During | 4 81- | | _ | Sheet 1 o | of 1 |
| Projed Name | | | ewport Pagnell, re | Project 19-002 | | | Co-ords: - Level: | Date 28/09/202 | 20 |
| Locat | ion: Willen R | load, Ne | ewport Pagnell, Buckir | | | | Dimensions 1.6 | Scale | |
| Client | | | outh Midlands Ltd | | | | (m): LG | 1:25 Logged CFC | i |
| ter ke | Sample | es and | In Situ Testing | Depth | Level | Legeno | Stratum Description | | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Legend | | | |
| | | | | 0.37 | | | TOPSOIL: Brown slightly gravelly very clayey sar Gravel is medium to coarse subangular to subrouchalk and flint. Medium dense brown gravelly SAND. Gravel is fit coarse subangular to subrounded flint and quartz | ne to | - - - - - - - - - - - - - - - - - - - |
| | | | | 0.98 | | | Firm to stiff grey mottled brown sandy gravelly Cl frequent pockets of gravel. Gravel is fine to coars subangular to subrounded flint. | | 1 - |
| | | | | | | | | | 3 |
| | | | | | | | | | - - - - |

Remarks: Slight groundwater seepage at base of pit.



| kinghamsh en Road, N or Homes S | Roa Fern ts DN_ New hire | Project 19-002 kinghamshir Depth (m) 0.30 1.20 1.42 | 21. | Co-ords: - Level: Dimensions (m): Depth 1.42 Stratum Description TOPSOIL: Brown slightly clayey slightly g Gravel is medium to coarse subangular to chalk and flint. Medium dense brown gravelly SAND. Gracoarse subangular to subrounded flint and coarse subangular to subrounded flint and subrounded fli | subrounded vel is fine to quartz. |
|---------------------------------------|---|---|-----|--|-----------------------------------|
| | | | | Medium dense orange gravelly SAND. Gr coarse subangular to subrounded flint and | avel is fine to |

Stability: Pit walls stable.



Trialpit No
SA09
Sheet 1 of 1
Date
30/09/2020
Scale

1:25 Logged CRB

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| ROLI | € T M H | olton Gr he Charl lidland R igham F orthants | errers | | | Tri | ial Pit Log Sheet | 10 |
|------------------|---------------|--|---|-------------------|-------|--------|---|------------------------|
| Projed Name | t Willen R | N10 8Dt oad, Ne namshir | ewport Pagnell, | Project 19-002 | | | Co-ords: - Date of the control of the c | |
| Locati Client | | | ewport Pagnell, Buckir outh Midlands Ltd | nghamshii | re | | (m): 1:: Depth Co | ale 25 ged RB |
| e e | Sample | es and l | n Situ Testing | Depth | Level | | | <u>(D</u> |
| Water Strike | Depth | Туре | Results | (m) 0.50 | (m) | Legend | TOPSOIL: Brown slightly clayey gravelly sand. Gravel is medium to coarse subangular to subrounded chalk and flint. | - |
| | | | | | | | Medium dense yellow brown slightly clayey gravelly SAND. Gravel is fine to coarse subangular to subrounded flint and quartz. | 1 - |
| | | | | 1.50 | | | End of pit at 1.50 m | 2 |
| | | | | | | | | 4 - |

Remarks: Slight groundwater seepage at base of pit.



| | | | oup Limited es Parker Building | | | | | Trialpit No |
|-----------------|--------------|----------------------|-----------------------------------|-------------------|-------|--------|---|-----------------|
| | M | lidland R igham F | oad | | | Tri | al Pit Log | SA11 |
| ROLT | | orthants | | | | | 9 | Sheet 1 of 1 |
| Projed Name | t Willen R | oad, Ne | wport Pagnell, | Project 19-002 | | | Co-ords: - Level: | Date 29/09/2020 |
| Locati | on: Willen R | oad, Ne | wport Pagnell, Bucki | nghamshi | re | | Dimensions 1.5 (m): | Scale 1:25 |
| Client | : Bloor Ho | mes Sc | outh Midlands Ltd | | | | Depth 42 1.24 | Logged CRB |
| er (e | Sample | s and I | n Situ Testing | Depth | Level | Legeno | Stratum Description | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Legend | | |
| | | | | 0.40 | | | TOPSOIL: Brown slightly clayey gravelly sand. Gravellum to coarse subangular to subrounded chalflint. Medium dense brown and yellow brown gravelly Servel is fine to coarse subangular to subrounded and quartz. | SAND. d flint |
| | | | | 1.24 | | | Medium dense light brown gravelly SAND. Gravel to coarse subangular to subrounded flint and qual | is fine |
| | | | | | | | | 2 |

Stability: Pit walls stable.



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| | | | up Limited es Parker Building | | | | | Trialp |
|--|--------------|-------------------------|----------------------------------|------------------------------|-------|--------|--|--------------------------------|
| 292312 | O I | Midland Ro Higham Fe | oad | | | Tri | al Pit Log | SA |
| ROLT | | Northants NN10 8DN | | | | | | Sheet |
| Project Willen Road, Newport Pagnell, Name: Buckinghamshire | | | | Projec 19-002 | | | Co-ords: - Level: | Da 29/09/ |
| Locati | on: Willen F | Road, Ne | wport Pagnell, Buck | inghamshir | re | I | Dimensions 1.4 (m): | Sca 1:2 |
| Client | Bloor H | omes So | uth Midlands Ltd | | Γ | | Depth 1.68 | Log(CF |
| ke të | Sampl | es and li | n Situ Testing | Depth | Level | Legend | Stratum Description | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Logona | · | |
| | | | | 0.33 0.63 1.51 1.68 | | | TOPSOIL: Brown slightly gravelly very clayer Gravel is medium to coarse subangular to such alk and flint. Medium dense brown very clayer SAND with pockets of clay. Stiff blue grey slightly gravelly sandy CLAY occasional pockets of gravelly sand. Gravel to coarse subangular to subrounded flint, sand chalk. Stiff blue grey fissured CLAY. | th frequent with is of medium |
| | | | | | | | | |

Stability: Pit walls stable.



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Trialpit No **SA12** Sheet 1 of 1 Date 29/09/2020 Scale 1:25 Logged CFC

| | | Rolton Grou The Charles Midland Ros Higham Fer | s Parker Building ad | | | Tri | | ialpit No |
|-----------------|----------------|---|-------------------------|-------------------|--------------|--------|--|------------------|
| | ON GROUP | Northants | | | | | | eet 1 of 1 |
| Projec Name | t Willen F | | /port Pagnell, | Project 19-002 | | | Co-ords: - Level: 28 | Date /09/2020 |
| _ocati | on: Willen F | Road, New | /port Pagnell, Buc | kinghamshi | re | | (m): | Scale 1:25 |
| Client | Bloor He | omes Sou | th Midlands Ltd | | | | ` ' | ogged CFC |
| Water Strike | Sampl Depth | es and In | Situ Testing Results | Depth (m) | Level (m) | Legend | Stratum Description | |
| | | | | 0.33 | | | TOPSOIL: Brown slightly gravelly very clayey sand. Gravel is medium to coarse subangular to subrounded chalk and flint. Medium dense brown gravelly SAND with frequent pockets of clay. Gravel is fine to coarse subangular to subrounded flint and quartz. Firm light brown mottled light grey sandy CLAY with frequent pockets of gravelly sand. Stiff blue grey fissured CLAY. | |
| | | | | 2.50 | | × | End of pit at 2.50 m | |

Stability: Pit walls stable.



2

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| | | olton Group | Limited Parker Building | | | | | Trialpit I | No |
|------------------|-------------------------|---------------------------|----------------------------|--------------|-------|--------|---|---------------------------|----|
| POLT | Mi Hi | idland Road gham Ferre | d | | | Tri | al Pit Log | SA1 | 4 |
| | NI NI THE FUTURE | orthants N10 8DN | | | | | | Sheet 1 | |
| Project Name: | t Willen Ro Buckingh | | ort Pagnell, | Projec | | | Co-ords: - | Date | |
| | <u> </u> | | | 19-002 | | | Level: Dimensions 1.45 | 29/09/20 Scale | |
| Locatio | on: Willen Ro | oad, Newp | ort Pagnell, Buck | kinghamshi | re | | (m): | 1:25 | |
| Client: | Bloor Ho | mes South | n Midlands Ltd | | | | Depth 0 | Logge CFC | |
| e e | Sample | s and In S | Situ Testing | Depth | Level | Legeno | Stratum Description | | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Legenc | Stratum Description | | |
| | | | | 0.36 | | | TOPSOIL: Brown slightly gravelly very claye Gravel is medium to coarse subangular to su chalk and flint. Medium dense brown clayey gravelly SAND | ubrounded . Gravel is of | |
| | | | | | | | medium to coarse sub-angular to sub-round quartz and sandstone. | ed flint, | 1 |
| | | | | 1.21 1.25 | | | Stiff blue grey slightly gravelly sandy CLAY voccasional pockets of sand. Gravel is of medicoarse subangular to subrounded flint, sand chalk. End of pit at 1.25 m | dium to | 2 |
| | | | | | | | | | 3 |

No groundwater encountered. Remarks:

Stability: Pit walls stable.



2

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| ROLTON ENGINEERING T | GROUP HE FUTURE | Rolton Group Limited The Charles Parker Building Midland Road Higham Ferrers Northants NN10 8DN | | | | |
|----------------------|-----------------|--|------|----------|-------|---|
| Project | Willen F | Road, Newport Pagnell, | | Projec | t No. | |
| Name: | Bucking | ghamshire | | 19-002 | 21. | |
| Location: | Willen F | Road, Newport Pagnell, Buc | king | ghamshir | е | |
| Client: | Bloor H | omes South Midlands Ltd | | | | |
| | _ | _ | | | | Т |

Trial Pit Log

TP01

Trialpit No

Sheet 1 of 1

 roject No.
 Co-ords: Date

 9-0021.
 Level:
 13/04/2021

 meshire
 Dimensions
 3
 Scale

m): 1:25

Depth Ci Logged

| Client | : Bloor Ho | mes Sc | outh Midlands Ltd | | | | Depth CFC Logged CFC | |
|-----------------|------------|---------|-------------------|-------|-------|--------|---|--|
| e e | Sample | s and I | n Situ Testing | Depth | Level | | | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Legend | Stratum Description | |
| | 0.20 | ES | | 0.23 | | | TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk. Medium dense reddish brown very gravelly course SAND. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz. | |
| • | 1.10 | В | | 0.85 | | | Dense orange brown and yellow sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz. | |
| | 2.00 | В | | 2.05 | | X— -x | Stiff blue grey silty sandy CLAY. End of pit at 2.20 m | |
| | | | | | | | 3 | |
| | | | | | | | 4 | |
| | | | | | | | 5 | |

Remarks: Minor seepage of groundwater at 1.5m depth.

Stability: Rapid instability of pit walls below 0.7m depth. Instability prevented excavation below 2.2m depth.



| ROL ⁻ ENGINE | TON GROUP N | he Charle Iidland R Iigham Fe Iorthants | errers | | | Tri | al Pit Log | Tria T I |
|----------------------------|---|--|--------------------------|-----------------------|-------|--------|--|----------------------------|
| Projec | NN10.8DN Project Willen Road, Newport Pagnell, Name: Buckinghamshire | | | | t No. | | Co-ords: - | [|
| Locat | | | e wport Pagnell, Bucl | 19-002 kinghamshii | | | Level: Dimensions 2 (m): | 28/0 S |
| Client | : Bloor Ho | mes Sc | uth Midlands Ltd | | | | Depth 3.10 | Lo |
| ter ke | Sample | es and I | n Situ Testing | Depth | Level | Legeno | Stratum Description | 1 |
| Water Strike | Depth | Туре | Results | (m) | (m) | Logono | · | |
| | 0.10 | ES B | | 0.30 | | | TOPSOIL: Light brown gravelly slightly Gravel is medium to coarse subangular chalk and flint. Medium dense brown slightly clayey SA Gravel is fine to coarse subangular to re | to subrounded ND & GRAVEL. |
| • | 1.50 | В | HVP=90 | 1.40 | | X | Stiff blue grey CLAY with numerous she | III fragments. |

3.10

Remarks: Minor groundwater seepage encountered around 1.3m depth.

Stability: Pits walls Minorly unstable and collapsing between 0.5 and 1.4m.



Trialpit No
TP02
Sheet 1 of 1
Date
28/09/2020
Scale

1:25 Logged CEH

2

3

4

End of pit at 3.10 m

| ROLTO | Rolton Group Limited The Charles Parker Building Midland Road Higham Ferrers Northants Northants Northants Northants | | | Trial Pit Log | | | | | | | |
|--|--|-------------------------------------|---------------|------------------|-------|-------------------|---|-------------------------------|-----|--|--|
| Project Name: | Willen | NN10 8DN Road, Newp ghamshire | port Pagnell, | Project 19-00 | | | Co-ords: - Level: | Sheet 1 o Date 28/09/20 | | | |
| Locatio | ocation: Willen Road, Newport Pagnell, Buckinghamshire | | | | | Dimensions 2 (m): | Scale | | | | |
| Client: Bloor Homes South Midlands Ltd | | | | | | Depth 3.20 | 1:25 Logge CEH | d | | | |
| er <e< td=""><td colspan="4">Samples and In Situ Testing</td><td>Level</td><td>Logona</td><td>Stratum Description</td><td></td><td></td></e<> | Samples and In Situ Testing | | | | Level | Logona | Stratum Description | | | | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Legend | Stratum Description | | | | |
| | 0.30 | ES | | 0.50 | | | TOPSOIL: Light brown gravelly clayey sand. medium to coarse subrounded chalk and flint Medium dense orange brown slightly gravelly SAND. Gravel is fine to coarse rounded flint. | : | | | |
| • | 1.00 | В | | | | | | | 1 - | | |
| | 2.50 | В | | 1.80 | | | Firm to stiff blue grey silty CLAY. | | 2 - | | |
| | | | | 3.20 | | X | End of pit at 3.20 m | | 3 - | | |

Remarks: Minor groundwater seepage encountered around 1.2m depth.

Stability: Pit walls stable.



4

| T M H | he Charles lidland Ro | Parker Building ad | | | Tri | al Pit Log | Trial |
|---|--|--|---|--|--|---|---|
| ERING THE FUTURE | N10 8DN | | Duning | 4 N.I | | | Shee |
| Project Willen Road, Newport Pagnell, Name: Buckinghamshire | | | | | | | 13/0 |
| ion: Willen R | /port Pagnell, Bucl | | | | Dimensions 3 | So 1 | |
| : Bloor Ho | mes Sou | th Midlands Ltd | | | | Depth ∾ 2.10 | Lo |
| Sample | es and In | Situ Testing | Depth | Level | Legeno | Stratum Description | |
| Depth | Туре | Results | (m) | (m) | ×///×/// | · | |
| 0.20 | ES | | 0.34 | | | gravelly SAND. Gravel is of fine to medi to sub-rounded sandstone, flint and occ | um sub-angular asional chalk. |
| 1.00 | В | | 1.25 | | | Gravel is of fine to medium sub-rounded sandstone, flint and quartz. | I to rounded |
| 1.80 | В | | 2.05 | | ×— —× | Gravel is of fine to medium sub-angular sandstone, flint, quartz and chalk. Firm to stiff blue grey silty CLAY. | |
| | TON GROUP NOT HE FUTURE NOT HE SUCKING THE FUTURE NOT HE SUCKING HE SUCKING HE SUCKING HE SAMPLE Depth 1.00 | The Charles Midland Rose Midland Rose Higham Fer Northants National Rose High Rose Hig | the Willen Road, Newport Pagnell, Buckinghamshire ion: Willen Road, Newport Pagnell, Buckinghamshire ion: Willen Road, Newport Pagnell, Buckinghamshire Bloor Homes South Midlands Ltd Samples and In Situ Testing Depth Type Results 0.20 ES | The Charles Parker Building Midland Road Higham Ferrers Northants NN10 8DN et Willen Road, Newport Pagnell, Buckinghamshire: Bloor Homes South Midlands Ltd Samples and In Situ Testing Depth Type Results 1.00 B 1.00 B 1.80 B | The Charles Parker Building Midland Road Higham Ferrers Northants NN10 8DN ct Willen Road, Newport Pagnell, Buckinghamshire ion: Willen Road, Newport Pagnell, Buckinghamshire Bloor Homes South Midlands Ltd Samples and In Situ Testing Depth Type Results 0.20 ES 1.00 B 1.00 B 1.00 B 1.25 | The Charles Parker Building Midland Road Higham Ferrers Northants NN10 8DN ct Willen Road, Newport Pagnell, Buckinghamshire Bloor Homes South Midlands Ltd Samples and In Situ Testing Depth Type Results 0.20 ES 1.00 B 1.00 B 1.25 | The Charles Parker Building Midland Road Higham Ferrers Northants |

Remarks: Minor seepage of groundwater at 1.2m depth.

Stability: Rapid instability of pit walls below 0.7m depth. Instability prevented excavation below 2.1m depth.



2

3

4

Trialpit No
TP04
Sheet 1 of 1
Date
13/04/2021
Scale
1:25
Logged
CFC

| | Rolton Group Limited |
|------------------------|-----------------------------|
| | The Charles Parker Building |
| | Midland Road |
| | Higham Ferrers |
| ROLTON GROUP | Northants |
| ENGINEERING THE FUTURE | NN10 8DN |
| roiect Willen | Road, Newport Pagnell. |

Trial Pit Log

Trialpit No TP05

ROLTON GROUP Northants NN10 8DN

Project Willen Road, Newport Pagnell, Project No.
Name: Buckinghamshire

I group Northants Nn10 8DN

Project No.
Level:

Date

28/09/2020

Location: Willen Road, Newport Pagnell, Buckinghamshire

Dimensions

2.5 Scale

| Client | : Bloor Ho | mes So | uth Midlands Ltd | | | | Depth Solution L | ogged CEH |
|-----------------|---------------|--------|------------------|-----------|--------------|--------|--|--------------|
| Water Strike | | | n Situ Testing | Depth (m) | Level (m) | Legend | Stratum Description | |
| W | Depth 0.20 | Type | Results | (III) | (111) | | TOPSOIL: Light brown gravelly clayey sand. Gravel is medium to coarse subangular to rounded chalk and flir | nt. |
| | 0.90 | В | | 0.40 | | | Medium dense brown sandy clayey GRAVEL of fine to coarse angular to rounded flint. | 1 - |
| | 1.80 | В | | 1.20 | | | Loose brown fine to coarse gravelly SAND. Gravel is fi to medium angular to subangular flint. | ine . |
| | | | | 2.20 | | | End of pit at 2.20 m | 2 - |
| | | | | | | | | 3 - |
| | | | | | | | | 4 - |
| | | | | | | | | 5 - |

Remarks:

Moderate groundwater seepage encountered around 1.2m depth. Pit unable to advance past 2.2m due to

instability.

Stability: Pit walls unstable and collapsing below 1.1m depth.



| | | Roltor |
|-------------|------------|--------|
| | | The C |
| | | Midla |
| | | Higha |
| ROLTON | | North |
| ENGINEERING | THE FUTURE | NN10 |
| Project | Willen | Road |

Rolton Group Limited The Charles Parker Building Midland Road Higham Ferrers Northants NN10 8DN

Trial Pit Log

Trialpit No **TP06**

ROLTON GROUP Northants
NN10 8DN

Project Willen Road, Newport Pagnell,
Name: Buckinghamshire

Northants
Sheet 1 of 1

Co-ords: Date
19-0021.

Level:
23/04/2021

Location: Willen Road, Newport Pagnell, Buckinghamshire

Dimensions
(m):
1:25

Depth

Depth

Depth

| Client: | Bloor H | lomes South | n Midlands Ltd | | | | Depth 1.90 CFC |
|-----------------|---------|--------------|----------------|-------|-------|----------|--|
| <u></u> | Samp | les and In S | Situ Testing | Depth | Level | <u> </u> | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Legend | Stratum Description |
| | 0.20 | ES | | 0.27 | | | TOPSOIL. Light reddish brown slightly gravelly clayey sand. Gravel is of medium to coarse sub-angular to sub-rounded flint, sandstone, quartz and occasional brick. Medium dense orange brown slightly clayey gravelly coarse SAND with occasional pockets of sandy clay. Gravel is of fine to medium sub-rounded to rounded flint, |
| | 1.00 | В | | 0.60 | | | sandstone and quartz. Dense yellow brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded flint, sandstone and quartz. |
| | 1.80 | В | | 1.50 | | | Medium dense creamy white very sandy GRAVEL. Gravel is of fine to medium sub-angular to rounded sandstone, flint, quartz and chalk. |
| | | | | 1.90 | | | End of pit at 1.90 m |
| | | | | | | | 3 |
| | | | | | | | 4 |
| | | | | | | | 5 |

Remarks: High seepage of groundwater encountered at 1.5m depth.

Stability: Rapid instability of pit walls below 1.2m depth. Collapsed to 1.1m depth. Instability prevented excavation below 1.9m depth.



| 1 | | Rolton Group Limited The Charles Parker Building Midland Road |
|-------------------------|--------|---|
| | | Higham Ferrers |
| ROLTON ENGINEERING T | | Northants NN10 8DN |
| Project Name: | | Road, Newport Pagnell, nghamshire |
| Location: | Willen | Road, Newport Pagnell, B |
| | | |

Trial Pit Log

Co-ords: -

Level:

Trialpit No **TP07**

Sheet 1 of 1 Date

28/09/2020 Scale

| Location | on: Willen R | Road, New | port Pagnell, Buc | kinghamshi | re | | Dimensions (m): | 2.5 | Scale 1:25 | |
|-----------------|--------------|-----------|-------------------|------------|-------|--------|--|--|---------------|------------------|
| Client: | Bloor Ho | omes Sou | th Midlands Ltd | | | | Depth 2.10 | D. | Logge CEH | d |
| e e | Sample | es and In | Situ Testing | Depth | Level | Legend | | um Description | | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Legeno | | | | 1 |
| | 0.30 | ES | | 0.40 | | | TOPSOIL: Light brown medium to coarse suba Medium dense brown s coarse angular to round | andy clayey GRAVEL o | | - |
| | 0.70 | В | | | | | | iod iiiit. | | - - - - |
| | | | | 1.10 | | | Loose brown fine to coat to medium angular to se | arse gravelly SAND. Gi ubangular flint. | avel is fine | 1 - |
| | 1.50 | В | | | | | | | | - |
| | | | | 2.10 | | | : ; End | d of pit at 2.10 m | | 2 - |
| | | | | | | | | | | 3 - |
| | | | | | | | | | | 5 - |

Project No.

19-0021.

Remarks:

Moderate groundwater seepage encountered around 1.1m depth. Pit unable to advance past 2.1m due to

instability.

Stability: Pit walls unstable and collapsing below 1.0m depth.



| | | | oup Limited | | | | | Trialpit No |
|-----------------|--------------|------------------------|---------------------|-----------|-------|--------|--|--|
| (500) | N H | /lidland R ligham F | | | | Tri | al Pit Log | TP08 |
| ROLT | | lorthants IN10 8DI | N | | | | • | Sheet 1 of 1 |
| Projec | | | wport Pagnell, | Projec | t No. | | Co-ords: - | Date |
| Name | : Bucking | hamshir | e | 19-002 | 21. | | Level: | 13/04/2021 |
| Locati | on: Willen R | load, Ne | wport Pagnell, Buck | inghamshi | re | | Dimensions 3 | Scale |
| | | | | | | | (m): Depth 2. | 1:25 Logged |
| Client | : Bloor Ho | omes So | outh Midlands Ltd | | | | 3.20 | CFC |
| er Ge | Sample | es and l | n Situ Testing | Depth | Level | | 0. 1 5 | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Legend | Stratum Description | |
| | 0.20 | ES | | 0.32 | | | TOPSOIL. Light reddish brown slightly clayer gravelly SAND. Gravel is of fine to medium sto sub-rounded sandstone, flint and occasion. Medium dense grey brown sandy GRAVEL. fine to medium sub-angular to rounded sand and quartz. | ub-angular nal chalk. Gravel is of |
| • | 1.80 | В | HVP=122 HVP=118 | 1.30 | | | Stiff blue grey mottled brown sandy CLAY. Western pit wall:- Medium dense grey brown sandy Glis of fine to medium sub-angular to rounded sandstone quartz. | e, flint, and |
| | | | HVP=122 | 2.20 | | XX | Stiff dark blue grey silty closely fissured CLA occasional precipitations of fine selenite crys laminations of silt present within the fissures. | tals. Thin |

Remarks: Minor seepage of groundwater at 1.0m depth.

Stability: Moderate instability of pit walls between 0.5 - 2.3m depth.

HVP=122

3.20

В

3.20



3

4

End of pit at 3.20 m

| ROL- | TON GROUP | Midland Roa Higham Fer Northants | Parker Building ad | | Trial Pit Log | | | | | |
|-----------------|--|---|-----------------------|------------|---------------|---------------------------------------|---|--------------------------------|--|--|
| Projed Name | ct Willen I | <u>NN10 8DN</u> Road, New ghamshire | /port Pagnell, | Project | | | Co-ords: - | eet 1 of 1 Date /09/2020 | | |
| Locat | ion: Willen I | Road, New | port Pagnell, Buc | kinghamshi | re | | Dimensions 2 (m): | Scale 1:25 | | |
| Client | Client: Bloor Homes South Midlands Ltd | | | | | | ` ′ (0 | Logged CEH | | |
| ter ke | Samp | les and In | Situ Testing | Depth | Level | Legeno | Stratum Description | | | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Legenc | · | | | |
| | 0.20 | ES | | | | | TOPSOIL: Brown gravelly clayey sand. Gravel is medium to coarse subrounded chalk and flint. | | | |
| | 0.60 | | | 0.40 | | | Firm grey brown slightly gravelly sandy CLAY. Gravel i fine to coarse angular to rounded flint. | is | | |
| _ | | | | 1.20 | | | Medium dense yellow brown slightly clayey fine to | 1 | | |
| | 1.50 | | | | | | coarse SAND & GRAVEL. Gravel is fine to coarse angular to subrounded flint. | | | |
| | | | | 1.90 | | XX XX XX | Firm to stiff blue grey CLAY with occasional shell fragments. | 2 | | |
| | 2.50 | В | HVP=80 | | | × × × × × × × × × × × × × × × × × × × | | | | |

3.20

Remarks: Minor groundwater seepage encountered around 1.2m depth.

Stability: Pits walls Minorly unstable and collapsing between 1.2 and 1.9m.



3

4

End of pit at 3.20 m

| | ON GROUP | The Char Midland F Higham F Northants | errers | | | Tri | al Pit | Log | |
|-----------------------------------|------------|--|-----------------------|----------|--|--------|--------------------|--------------|-------|
| Projec Name | | | ewport Pagnell, | 1 | Project No. Co-ords: - 19-0021. Level: | | | | |
| Locati | ion: Wille | en Road, Ne | ewport Pagnell, Bucki | nghamshi | re | | Dimensions (m): | | 2.5 |
| Client | : Bloo | r Homes S | outh Midlands Ltd | | | | Depth 2.00 | ~ | |
| ັ້ນ ຍ Samples and In Situ Testing | | | | | Level | Logond | | Stratum Doca | rinti |
| Vater Strike | Depth | Type | Results | (m) | (m) | Legend | Stratum Descrip | | |

| Client: | Bloor H | lomes Sout | h Midlands Ltd | | | | Depth 2.00 | Logged CEH |
|-----------------|---------------|------------|----------------|-------|-------|--------|---|-----------------------------------|
| ke ke | Samp | les and In | Situ Testing | Depth | Level | Legend | Stratum Description | |
| Water Strike | Depth 0.20 | Type | Results | (m) | (m) | Legend | TOPSOIL: Brown gravelly clayey sand. medium to coarse subangular to subrouflint. | |
| ▼ | 1.50 | В | | 0.40 | | | Medium dense becoming loose yellow be clayey fine to coarse SAND & GRAVEL coarse angular to subrounded flint. | orown slightly Caravel is fine to |
| | | | | 2.00 | | | End of pit at 2.00 m | 2 |
| | | | | | | | | 3 - |
| | | | | | | | | 5 - |
| | | | | | | | | 5 |

Minor groundwater seepage encountered around 1.5m depth.Pit unable to advance past 2.0m due to instability. Remarks:

Stability: Pit walls unstable and collapsing below 1.0m depth.



Trialpit No **TP10** Sheet 1 of 1 Date 28/09/2020

> Scale 1:25

| | | Rolton Grou | | | | | | Trial | |
|-----------------|----------------|--|----------------------|-------------------|--------------|-------------------|--|----------------------------------|--|
| | TON GROUP | The Charles Midland Roa Higham Ferr Northants NN10 8DN | | | | Tr | ial Pit Log | | |
| Projed Name | ct Willen F | | port Pagnell, | Project 19-002 | | | Co-ords: - Level: | D 28/09 | |
| Locat | ion: Willen F | port Pagnell, Buck | kinghamshi | re | | Dimensions 2 (m): | So 1: | | |
| Client | : Bloor H | omes Sout | th Midlands Ltd | | | _ | Depth 3.20 | Log | |
| Water Strike | Sampl Depth | | Situ Testing Results | Depth (m) | Level (m) | Legend | Stratum Description | | |
| <u>> 0</u> | 0.10 | Type ES | results | 0.30 | | | TOPSOIL: Light brown slightly gravelly of Gravel is medium to coarse subangular of Medium dense orange brown gravelly SA fine to coarse subrounded to subangular | halk and flint. ND. Gravel is | |
| • | 2.00 | В | | 1.30 | | | Firm to stiff blue grey slightly gravelly CL/fine to medium subrounded chalk. Rare s | AY. Gravel is hell fragments. | |

Remarks: Minor groundwater seepage encountered around 1.5m depth.

HVP=83

3.20

Stability: Pits walls Minorly unstable and collapsing between 0.5 and 1.4m.



Trialpit No **TP11** Sheet 1 of 1 Date 28/09/2020 Scale

1:25 Logged CEH

2

3

4

End of pit at 3.20 m

| | | Rolton Grou |
|-----------------------|-----------|-------------|
| | | The Charles |
| | | Midland Ro |
| | | Higham Fer |
| ROLTON ENGINEERING | | Northants |
| ENGINEERING | HE FUTURE | NN10 8DN |
| Project | Willen | Road, New |
| lame: | Buckin | ghamshire |

| Rolton Group Limited | |
|-----------------------------|--|
| The Charles Parker Building | |
| Midland Road | |
| Higham Ferrers | |
| Northants | |
| JN10 8DN | |

Trial Pit Log

TP12

Trialpit No

Sheet 1 of 1

Project Willen Road, Newport Pagnell, Project No. Co-ords: - Date lame: Buckinghamshire 19-0021. Level: 13/04/2021

| Client | : Bloor He | omes So | uth Midlands Ltd | | | | Depth CFC | ed |
|-----------------|------------|----------|--------------------|-------|-------|---|---|---|
| er (e | Sampl | es and I | n Situ Testing | Depth | Level | Legend | | <u> </u> |
| Water Strike | Depth | Туре | Results | (m) | (m) | Legend | Stratum Description | |
| | 0.20 | ES | | 0.26 | | | TOPSOIL. Light reddish brown slightly clayey slightly gravelly SAND. Gravel is of fine to medium sub-angular to sub-rounded sandstone, flint and occasional chalk. Loose to medium dense light brown very clayey silty medium SAND with occasional pockets of firm silty clay. | - - - - - - - - - |
| • | 0.70 | В | | 0.68 | | * | Medium dense yellow brown sandy GRAVEL. Gravel is of medium to coarse sub-rounded to rounded sandstone, flint and quartz. | 1 - |
| | 1.30 | В | HVP=105 | 1.15 | | | Stiff blue grey mottled brown sandy CLAY. | - - - - - - - - - - - - - - - - - - - |
| | | | HVP=105 HVP=110 | 2.35 | | × × × × × × × × × × × × × × × × × × × | Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures. | 2 |
| | 2.60 | В | | 2.80 | | X X X | End of pit at 2.80 m | 3 — |
| | | | | | | | | 4 - |
| | | | | | | | | 5 - |

Remarks: Minor seepage of groundwater at 0.9m depth.

Stability: Moderate instability of pit walls below 0.8m depth. After 5 minutes side walls collapsed to 1.45m depth.



| ROLT | ON GROUP | The Charle Midland R Higham Fe Northants | errers | | | Tri | al Pit Log | P13 et 1 of 1 |
|-----------------|--------------|---|---------------------|------------|----------|--------|---|---------------|
| Projec | | <u>NN10 8DN</u> Road, Ne | wport Pagnell, | Projec | t No. | | | ate |
| Name: | Bucking | ghamshir | e | 19-00 | 21. | | Level: 28/0 | 9/2020 |
| Locatio | on: Willen F | Road, Ne | wport Pagnell, Buck | kinghamshi | hamshire | | (m): 6 | cale :25 |
| Client: | Bloor H | omes So | uth Midlands Ltd | | | | | gged EH |
| er (e | Samp | les and I | n Situ Testing | Depth | Level | Logond | Stratum Description | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Legend | | |
| | 0.20 | ES | | 0.45 | | | TOPSOIL: Light brown slightly gravelly clayey sand. Gravel is medium to coarse subangular chalk and flint. | |
| | 0.80 | В | | 1.10 | | | Medium dense orange brown sandy GRAVEL of fine to coarse angular to rounded flint. | 1 |
| | 2.00 | В | HVP=77 | 1.10 | | | Firm to stiff blue grey slightly gravelly CLAY. Gravel is fine to coarse rounded chalk. Rare shell fragments. | 2 |
| | | | | 3.30 | | | | 3 |

Remarks: Minor groundwater seepage encountered around 1.2m depth.

Stability: Pits walls Minorly unstable and collapsing between 0.5 and 1.5m.



End of pit at 3.30 m

| | | Dolton Cr | oup Limited | | | | | Tui alusit N | la. |
|-----------------|-------------|-------------------------------------|---------------------------|--------|-------|--------|--|-----------------|---|
| | | The Charl Midland R Higham Fe | es Parker Building oad | | | Tri | ial Pit Log | Trialpit N | |
| ROL | TON GROUP | Northants NN10 8DN | | | | • • • | | Sheet 1 c | of 1 |
| Proje | ct Willen | Road, Ne | wport Pagnell, | Projec | | | Co-ords: - | Date | |
| Name | e: Buckin | ghamshir | e | 19-002 | 21. | | Level: | 28/09/20 | |
| Locat | ion: Willen | Road, Ne | wport Pagnell, Bucking | hamshi | re | | Dimensions 2 (m): | Scale 1:25 | |
| Client | : Bloor H | lomes Sc | uth Midlands Ltd | | | | Depth S | Logged CEH | t |
| ter ke | Samp | les and I | n Situ Testing | Depth | Level | Legeno | Stratum Description | | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Legend | | | |
| | | | | 0.40 | | | TOPSOIL: Brown gravelly clayey sand. Gravel i coarse subangular to subrounded chalk and flin Medium dense yellow brown slightly clayey fine coarse SAND & GRAVEL. Gravel is fine to coar angular to subrounded flint. | t. to | - - - - - - - - - - - - - - - - - - - |
| • | 1.00 | В | | 1.60 | | | | | 1 - |
| | | | | 1.00 | | | Firm to stiff blue grey slightly gravelly CLAY. Grafine to coarse rounded chalk. Rare shell fragme | avel is nts. | 2 |
| | 3.00 | В | | 3.30 | | | End of pit at 3.30 m | | 3 - |
| | | | | | | | | | 4 |

Remarks: Minor groundwater seepage encountered around 1.5m depth.

Stability: Pits walls Minorly unstable and collapsing from surface.



| Rolton Group Limited The Charles Parker Building Midland Road Higham Ferrers Northants Northants | | | | | Trial Pit Log | | | | |
|--|-----------------------------|------|---------|------------|---------------|------------|---|------------------------------------|---|
| · · - · · · · · · · · · · · · · · · · · · · | | | Projec | | | Co-ords: - | Date | | |
| Name: Buckinghamshire | | | 19-002 | 21. | | Level: | 19/04/202 | 1 | |
| Location: Willen Road, Newport Pagnell, Buckingh | | | | kinghamshi | re | | Dimensions 3 (m): | Scale 1:25 | |
| Client: Bloor Homes South Midlands Ltd | | | | | | | Depth 0 3.20 | Logged CFC | |
| Water Strike | Samples and In Situ Testing | | | Depth | Level | | Stratura Decemention | | |
| | Depth | Туре | Results | (m) | (m) | Legend | d Stratum Description | | |
| _ | 0.20 | ES B | HVP=60 | 0.26 | | | TOPSOIL. Light reddish brown slightly clayey s gravelly SAND. Gravel is of fine to medium sub to sub-rounded sandstone and flint. Medium dense reddish brown slightly clayey gr coarse SAND with occasional pockets of clay. Of fine to medium sub-angular to sub-rounded sandstone, quartz and flint. Firm light brown mottled grey sandy gravelly Cl frequent pockets of gravelly sand. Gravel is of f medium sub-angular to sub-rounded sandstone and flint. | avelly Gravel is LAY with fine to | 1 |
| | 2.50 | В | HVP=64 | 2.00 | | | Firm dark blue grey mottled brown silty very sa with frequent pockets of silty sand. Tending to a clayey silty sand. | ndy CLAY | 2 |

2.80

3.20

Remarks: Minor seepage of groundwater encountered at 1.35m depth.

HVP=95

Stability: Moderate instability of pit walls below 2.2m depth.



2

3

4

Stiff dark blue grey silty closely fissured CLAY. Thin laminations of silt present within the fissures.

End of pit at 3.20 m

| Rolton Group Limited The Charles Parker Building Midland Road | | | | | Trial Dit Log | | | | | |
|---|-----------|----------|------------------|------------|---------------------|---------------------------------------|--|-----------------------|--|--|
| Higham Ferrers ROLTON GROUP NORMEROUS THE SECURE NORTH STREET OF THE SECURE | | | | | Trial Pit Log | | | | | |
| NN10 8DN Project Willen Road, Newport Pagnell, Name: Buckinghamshire | | | Project | | | Co-ords: - Level: | Da | | | |
| Location: Willen Road, Newport Pagnell, Bucking | | | | kinghamshi | re | | Dimensions 3 (m): | Sca 1:2 | | |
| Client | : Bloor H | lomes So | uth Midlands Ltd | | | | Depth 2.90 | Log | | |
| Water Strike | Samp | Depth | Level | Legen | Stratum Description | | | | | |
| | Depth | Туре | Results | (m) | (m) | Legend | | | | |
| | 0.20 | ES | | 0.32 | | | TOPSOIL. Light reddish brown slightly clayey s gravelly SAND. Gravel is of fine to medium sult to sub-rounded sandstone, flint and occasiona | o-angular I chalk. | | |
| | 0.90 | В | | | | | Medium dense yellow brown very gravelly coul Gravel is of medium to coarse sub-rounded to sandstone, flint and quartz. | | | |
| • | | | | 0.95 | | | Dense light creamy brown very gravelly coarse Gravel is of fine to medium sub-angular to rour sandstone, flint, quartz and chalk. | | | |
| | 1.60 | В | HVP=80 | 1.30 | | | Stiff blue grey mottled brown slightly gravelly s CLAY with occasional pockets of medium dens Gravel is of fine to medium sub-angular to sub chalk and occasional sandstone. | se sand. | | |
| | | | HVP=70 | 1.95 | | X X X X X X X X X X X X X X X X X X X | Stiff dark blue grey silty closely fissured CLAY. laminations of silt present within the fissures. | Thin | | |

Remarks: Minor seepage of groundwater at 1.2m depth.

HVP=74

HVP=85

2.90

2.80

В

Stability: Minor instability of pit walls below 1.2m depth.



2

3

4

End of pit at 2.90 m

Trialpit No **TP16** Sheet 1 of 1 Date 13/04/2021 Scale 1:25 Logged CFC

| Rolton Group Limited The Charles Parker Building Midland Road Higham Ferrers Northants NN10.8DN Project Willen Road, Newport Pagnell, Name: Buckinghamshire | | | | 1 - | Trial Pit Log Project No. 19-0021. Co-ords: - Level: | | | | |
|--|-----------------------------|---------------|---------------------|-------|--|----------|---|-------------------------------|--|
| Locat | | = | vport Pagnell, Buck | | | | Level: Dimensions 3 | 23/04 Sc | |
| Client: Bloor Homes South Midlands Ltd | | | | | | | (m): Depth 0 3.10 | Loge CF | |
| ter Ke | Samples and In Situ Testing | | | Depth | Level | Legeno | d Stratum Description | | |
| Water Strike | Depth | Туре | Results | (m) | (m) | Logonia | | | |
| | 0.20 1.00 1.00 | ES B ES | | 0.33 | | | TOPSOIL. Light reddish brown slightly grave sand. Gravel is of medium to coarse sub-ang rounded flint, sandstone and quartz. MADE GROUND. Moderately compact dark gravelly sand. Gravel is of medium to coarse angular to sub-rounded sandstone, flint and occasional brick and fragments of wood. | brown sub- quartz, with | |
| ▼ | 1.80 | В | | 2.30 | | <u> </u> | Medium dense yellow brown sandy GRAVEL of medium to coarse sub-rounded to rounder flint and quartz. Occasional pockets of firm si observed below 1.6m depth. Firm (becoming stiff below 2.8m depth) blue | d sandstone, lity clay | |
| | | | HVP=55 | | | × | friable CLAY. Below 2.8m depth becoming sti grey silty closely fissured CLAY. Thin laminat present within the fissures. | | |

Moderate seepage of groundwater encountered at 2.0m depth. Remarks:

HVP=90

HVP=90

3.10

В

2.90

Stability: Moderate instability of pit walls below 1.3m depth.



2

3

4

End of pit at 3.10 m

Trialpit No **TP17** Sheet 1 of 1 Date 23/04/2021 Scale 1:25 Logged CFC