

Trial Pit Photos

TP05

Manor Farm, Carburton

P21-00134



Photograph 14: TP05. Trial Pit.



Photograph 15: TP05. Topsoil Arisings.

Trial Pit Photos

TP05

Manor Farm, Carburton

P21-00134



Photograph 16: TP05. Arisings.



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Trial Pit Log

TrialPit No
 TP06
 Sheet 1 of 1

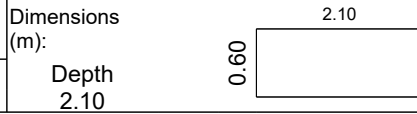
Project Name: Manor Farm, Carburton

Project No.
 P21-00134

Co-ords: 461234.00 - 373368.00
 Level: 38.00

Date
 21/10/2021

Location: Manor Farm, Piper Lane, Carburton, S80 3BT



Scale
 1:25

Logged
 YK

Client: Wellbeck Estates Company Ltd

| Water Strike | Samples & In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--------------|---------------------------|------|---------|-----------|-----------|--------|--|
| | Depth | Type | Results | | | | |
| | | | | 0.05 | 37.95 | | Overgrown vegetation overlying medium brown silty gravelly SAND (TOPSOIL) with frequent rootlets. Sand is fine to medium. Gravel is angular to subangular fine to coarse of mixed lithologies including brick. Geotextile membrane noted in the north of trial pit at 0.05mbgl. |
| | | | | 0.20 | 37.80 | | FILL: Concrete sub-base comprising cream sandy GRAVEL. |
| | | | | 0.50 | 37.50 | | Light brown silty gravelly SAND (SUBSOIL) with medium cobble content. Sand is fine to medium. Gravel is angular to subangular fine to coarse of mixed lithologies including brick. Cobbles are subangular to subrounded of mixed lithologies including brick up to 200mm across. |
| | | | | 1.30 | 36.70 | | Orangish light brown very gravelly SAND with a medium cobble content. Sand is fine to medium. Gravel is subrounded to rounded fine to coarse of mixed lithologies. Cobbles are subrounded to rounded of mixed lithologies up to 100mm across. |
| | | | | 2.10 | 35.90 | | Reddish orange slightly gravelly SAND. Sand is fine to medium. Gravel is subrounded to rounded fine to coarse of mixed lithologies. |
| | | | | | | | End of Pit at 2.10m |

Remarks: Ground observed to be generally loose during excavation by JCB. Trial pit terminated to allow for soakaway testing.

Stability: Unstable Weather: Clear

Trial Pit Photos

TP06

Manor Farm, Carburton

P21-00134



Photograph 17: TP06. Trial Pit.



Photograph 18: TP06. Topsoil Arisings.

Trial Pit Photos

TP06

Manor Farm, Carburton

P21-00134



Photograph 19: TP06. Arisings.



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Trial Pit Log

Trial Pit No
 TP07
 Sheet 1 of 1

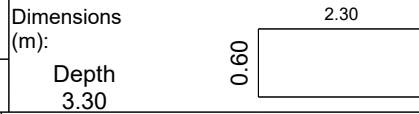
Project Name: Manor Farm, Carburton

Project No.
 P21-00134

Co-ords: 461231.00 - 373373.00
 Level: 38.50

Date
 21/10/2021

Location: Manor Farm, Piper Lane, Carburton, S80 3BT



Scale
 1:25

Logged
 YK

Client: Wellbeck Estates Company Ltd

| Water Strike | Samples & In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--------------|---------------------------|------|---------|-----------|-----------|--------|--|
| | Depth | Type | Results | | | | |
| | | | | 0.20 | 38.30 | | Overgrown vegetation overlying medium brown silty gravelly SAND (TOPSOIL) with frequent rootlets. Sand is fine to medium. Gravel is angular to subangular fine to coarse of mixed lithologies including brick. |
| | | | | 0.40 | 38.10 | | Light brown silty gravelly SAND (SUBSOIL) with medium cobble content. Sand is fine to medium. Gravel is angular to subangular fine to coarse of mixed lithologies. Cobbles are subangular to subrounded of mixed lithologies up to 180mm across. |
| | | | | 1.40 | 37.10 | | Orangish light brown SAND with medium cobble content. Sand is fine to medium. Gravel is subrounded to rounded fine to coarse of mixed lithologies. Cobbles are subrounded to rounded of mixed lithologies up to 100mm across. |
| | | | | 3.30 | 35.20 | | Reddish brown slightly gravelly SAND. Sand is fine to medium. Gravel is subrounded to rounded fine to coarse of mixed lithologies. Damp from 2.1mbgl. |
| | | | | | | | End of Pit at 3.30m |

Remarks: Ground observed to be generally loose during excavation by JCB. Terminated due to reach of JCB. Damp sand noted from 2.1mbgl.

Stability: Unstable Weather: Clear

Trial Pit Photos

TP07

Manor Farm, Carburton

P21-00134



Photograph 20: TP07. Trial Pit.



Photograph 21: TP07. Topsoil Arisings.

Trial Pit Photos

TP07

Manor Farm, Carburton

P21-00134



Photograph 22: TP07. Arisings.



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Trial Pit Log

TrialPit No
 TP08
 Sheet 1 of 1

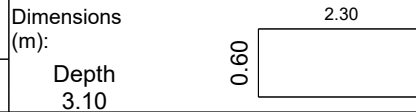
Project Name: Manor Farm, Carburton

Project No.
 P21-00134

Co-ords: 461170.00 - 373389.00
 Level: 42.42

Date
 21/10/2021

Location: Manor Farm, Piper Lane, Carburton, S80 3BT



Scale
 1:25

Logged
 YK

Client: Wellbeck Estates Company Ltd

| Water Strike | Samples & In Situ Testing | | | Depth (m) | Level (m) | Legend | Stratum Description |
|--------------|---------------------------|------|---------|-----------|-----------|--------|---|
| | Depth | Type | Results | | | | |
| | | | | 0.25 | 42.17 | | Grass overlying medium brown gravelly SAND (TOPSOIL) with frequent rootlets. Sand is fine. Gravel is subangular to rounded fine to coarse of mixed lithologies including occasional brick. |
| | | | | 0.60 | 41.82 | | Light brown very gravelly SAND (SUBSOIL) with medium cobble content. Sand is fine to medium. Gravel is subangular to rounded fine to coarse of mixed lithologies. Cobbles are subrounded to rounded of mixed lithologies up to 95mm across. |
| | | | | 2.00 | 40.42 | | Orange gravelly SAND with frequent rootlets and moderate cobble content. Sand is fine to medium. Gravel is subangular subrounded to rounded fine to coarse of mixed lithologies. Cobbles are subrounded to rounded of mixed lithologies up to 80mm across. Trial pit sides unstable from 0.8mbgl. |
| | | | | 3.10 | 39.32 | | Reddish orange slightly gravelly SAND. Sand is fine to medium. Gravel is rounded to subrounded fine to coarse of mixed lithologies. |
| | | | | | | | End of Pit at 3.10m |

Remarks: Ground observed to be generally loose during excavation by JCB, potentially denser from 2.5mbgl. Terminated due to reach of JCB.

Stability: Unstable Weather: Clear