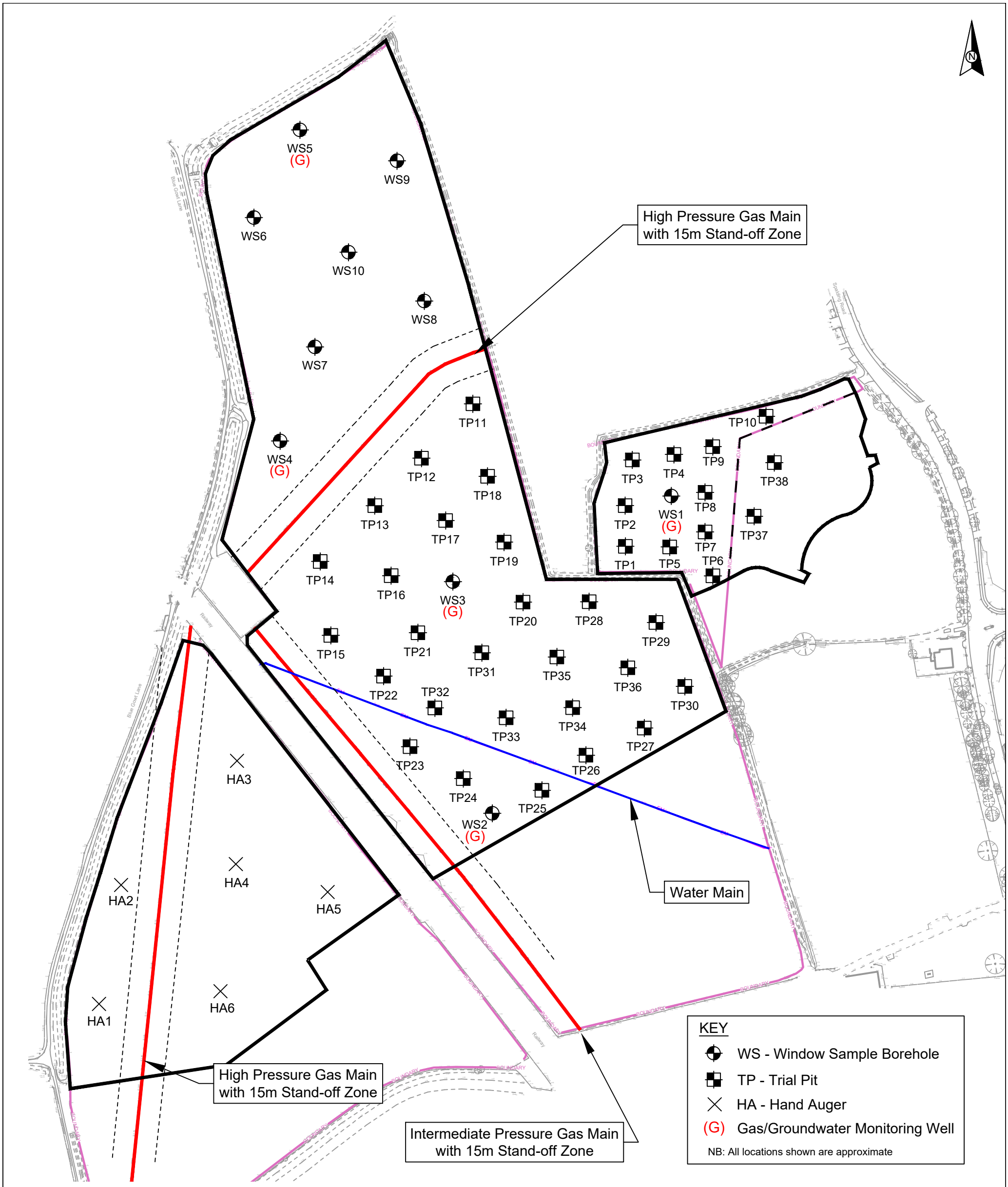
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APPENDIX VIII

Exploratory Hole Location Plan
(Figure No. D39032/04)



Drawing based on Utility Survey Report by Mantra Drawing No. 1036-100 Dated: 23/07/20. Used, edited and reproduced with permission of the Client.

Project No.	D39032	Drawn By	GH
Client	Ashwood Homes	Checked By	PK
		Approved By	PK
Project	Yews Farm, Pinchbeck	Scale	NTS
		Date Drawn	05/01/2021
Title	Exploratory Hole Location Plan	Revision	
		Figure No.	D39032/04

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APPENDIX IX

Exploratory Hole Logs
(TP1 to TP38, WS1 to WS10, HA1 to HA6)

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TP1

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.10	T	D			
Stiff brown mottled orange silty sandy CLAY (TIDAL FLAT DEPOSITS)		0.45					
		0.80	T	D			
		0.95	B	B	In-Situ SV	82	
		1.00				82	
						82	
Soft brown mottled grey very silty CLAY (TIDAL FLAT DEPOSITS)		1.40					
		1.60			Ex-Situ SV	16	
						18	
						19	
...becoming very soft and damp with black organic inclusions below 2.00m							
End of Trial Pit at 2.90m		2.90					

Remarks:
1.Sides generally stable.
2.Soils damp below 2.00m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/01	**Plant:** Tracked Excavator	**Drawing No.** TP1
Date: 23/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP2

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.40					
Firm locally stiff brown mottled grey silty sandy CLAY (TIDAL FLAT DEPOSITS)		0.50	T	D			
		1.00			In-Situ SV	55 58 62 75	
Soft very silty brown mottled grey CLAY (TIDAL FLAT DEPOSITS) ...very soft, damp and grey with black organic inclusions below 1.90m		1.60	T	D			
End of Trial Pit at 2.80m		2.80					

Remarks:
1.Sides generally stable.
2.Soils damp below 1.90m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/01	**Plant:** Tracked Excavator	**Drawing No.** TP2
Date: 23/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP3

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.20	T	D			
Firm light brown slightly clayey sandy SILT (TIDAL FLAT DEPOSITS)		0.45					
		0.50	B	B	In-Situ SV	45	
		0.60	T	D		60	
Stiff brown slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)						60	
		1.00			In-Situ SV	102	
						92	
						94	
Firm brown mottled grey very silty CLAY (TIDAL FLAT DEPOSITS)		1.40					
		1.50			Ex-Situ SV	55	
						60	
						64	
...becoming damp and soft below 1.90m							
...very soft and dark grey below 2.30m with black organic inclusions							
...becoming slightly sandy with slight water ingress below 2.80m							
End of Trial Pit at 3.10m		3.10					

Remarks:

1.Sides generally stable.
2.Soils damp below 1.90m with a slight water ingress below 2.80m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/01	**Plant:** Tracked Excavator	**Drawing No.** TP3
Date: 23/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP4

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.35 - 0.85	LB	LB			
Firm brown slightly sandy slightly clayey SILT (TIDAL FLAT DEPOSITS)		0.35					
		0.50			In-Situ SV	100 114 128	
Stiff brown slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)							
		1.00			In-Situ SV	110 114 118	
		1.10	T	D			
...becoming firm with depth		1.50			Ex-Situ SV	65 68 70	
		1.60					
Soft brown very silty CLAY (TIDAL FLAT DEPOSITS)							
...becoming damp below 2.00m							
...becoming dark grey with black organic matter below 2.30m							
End of Trial Pit at 3.00m		3.00					

Remarks:
1.Sides generally stable.
2.Soils damp below 2.00m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/01	**Plant:** Tracked Excavator	**Drawing No.** TP4
Date: 23/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP5

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)							
Stiff brown mottled orange slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)		0.40 0.45 0.50 0.60 1.00	B T	B D	In-Situ SV In-Situ SV	100 105 120 80 80 80	
Soft brown very silty CLAY (TIDAL FLAT DEPOSITS) ...becoming damp and slightly sandy below 2.00m ...becoming dark brown to grey below 2.80m with black organic inclusions		1.75 1.80 2.90	T	D	Ex-Situ SV	20 25 25	
End of Trial Pit at 2.90m							

Remarks:
1.Sides generally stable.
2.Soils damp below 2.00m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/01	**Plant:** Tracked Excavator	**Drawing No.** TP5
Date: 23/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP6

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.20	T	D			
Very stiff brown mottled orange slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)		0.30					
		0.80	T	D	In-Situ SV	110 90 90	
...becoming stiff with depth		1.30			Ex-Situ SV	75 85 90	
Soft damp brown very silty CLAY (TIDAL FLAT DEPOSITS)		1.70					
...becoming damp below 2.00m		2.00			Ex-Situ SV	25 32 35	
...becoming wet and grey with black organic matter below 2.60m							
End of Trial Pit at 3.10m		3.10					

Remarks:

1.Sides generally stable.
2.Soils damp below 2.00m with a slight water ingress below 2.60m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/01	**Plant:** Tracked Excavator	**Drawing No.** TP6
Date: 23/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP7

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.40					
Stiff brown mottled orange slightly silty CLAY (TIDAL FLAT DEPOSITS) ...terracotta land drain at 0.55m		0.50			In-Situ SV	75 75 95	
		0.90	T	D			
...becoming firm to stiff with depth		1.10			Ex-Situ SV	75 75 85	
...becoming firm with depth		1.50			Ex-Situ SV	65 65 75	
Soft damp brown very silty CLAY (TIDAL FLAT DEPOSITS)		1.60					
...becoming wet and dark grey with rare black organic inclusions below 2.50m		2.50	T	D			
End of Trial Pit at 2.80m		2.80					

Remarks:

1.Sides generally stable.
2.Soils damp below 1.60m with a slight water ingress below 2.50m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/01	**Plant:** Tracked Excavator	**Drawing No.** TP7
Date: 23/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP8

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.20	T	D			
Firm orange slightly sandy slightly clayey SILT (TIDAL FLAT DEPOSITS)		0.35					
Stiff brown slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)		0.50			In-Situ SV	104	
		0.60	B	B		109 99	
...becoming firm to stiff with depth		1.00			In-Situ SV	70 70 80	
		1.30	T	D			
...becoming firm with depth		1.50			Ex-Situ SV	60 60 65	
Firm damp brown mottled grey very silty CLAY (TIDAL FLAT DEPOSITS)		2.00					
		2.50			Ex-Situ SV	35 36 40	
...becoming soft and wet below 2.70m							
End of Trial Pit at 2.90m		2.90					

Remarks:

1.Sides generally stable.
2.Soils damp below 2.00m with a slight water ingress below 2.70m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/01	**Plant:** Tracked Excavator	**Drawing No.** TP8
Date: 23/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP9

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.10	T	D			
Firm orange brown clayey sandy SILT (TIDAL FLAT DEPOSITS)		0.20					
		0.40	B	B	In-Situ SV	40 40 50	
Firm locally stiff brown slightly silty CLAY (TIDAL FLAT DEPOSITS)		0.50					
		0.80	T	D			
		0.95			In-Situ SV	65 70 80	
...becoming firm with depth							
Soft damp brown mottled grey CLAY (TIDAL FLAT DEPOSITS)		1.50					
		2.00			Ex-Situ SV	28 30 30	
...becoming dark grey and wet with black organic matter below 2.20m							
End of Trial Pit at 3.00m		3.00					

Remarks:

1.Sides generally stable.
2.Soils damp below 1.50m with a slight water ingress encountered below 2.20m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/01	**Plant:** Tracked Excavator	**Drawing No.** TP9
Date: 23/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP10

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.45					
Stiff brown mottled orange slightly silty slightly sandy CLAY (TIDAL FLAT DEPOSITS)							
		0.85	T	D	In-Situ SV	100 115 85	
...becoming firm to stiff with depth		1.50			Ex-Situ SV	60	
		1.60	T	D		65 75	
...becoming firm with depth							
		2.30					
Soft damp brown mottled grey very silty CLAY with rare black organic matter (TIDAL FLAT DEPOSITS)							
		3.00					
End of Trial Pit at 3.00m							

Remarks:

1.Sides generally stable.
2.Soils damp below 2.30m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/01	**Plant:** Tracked Excavator	**Drawing No.** TP10
Date: 23/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP11

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.20	T	D			
		0.30 - 0.50	LB	LB			
Firm orange brown slightly sandy SILT (TIDAL FLAT DEPOSITS)		0.30					
		0.50			In-Situ SV	40	
Firm locally stiff brown and grey sandy very silty CLAY (TIDAL FLAT DEPOSITS)		0.55	T	D		50	
		0.60				60	
		0.75			In-Situ SV	65	
						69	
						70	
						80	
						85	
		1.20			Ex-Situ SV	75	
						80	
						85	
...becoming damp below 1.50m		1.50			Ex-Situ SV	60	
						65	
						70	
Soft damp grey very silty CLAY with rare black organic matter (TIDAL FLAT DEPOSITS)		2.20					
End of Trial Pit at 2.80m		2.80					

Remarks:

1.Sides generally stable.
2.Soils damp below 1.50m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP11
Date: 24/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP12

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.30					
Stiff brown mottled grey silty sandy CLAY (TIDAL FLAT DEPOSITS)							
		0.50	T	D			
		0.60	B	B			
		0.85			In-Situ SV	85 85 96	
...becoming firm with depth							
		1.20			Ex-Situ SV	65 72 75	
		1.30	T	D			
		1.40			Ex-Situ SV	58 65 65	
		2.00					
Soft damp grey brown sandy silty CLAY (TIDAL FLAT DEPOSITS)							
...becoming grey below 2.40m with rare black organic matter							
		3.00					
End of Trial Pit at 3.00m							

Remarks:

1.Sides generally stable.
2.Soils damp below 2.00m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP12
Date: 24/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP13

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.20	T	D			
Stiff brown silty sandy CLAY (TIDAL FLAT DEPOSITS)		0.40					
		0.60			In-Situ SV	76 82 88	
...grey pockets below 0.80m							
Firm brown sandy clayey SILT (TIDAL FLAT DEPOSITS)		1.00			In-Situ SV	50 55 60	
		1.20	B T	B D			
		1.40			Ex-Situ SV	40 40 48	
Soft damp brown sandy silty CLAY (TIDAL FLAT DEPOSITS)		2.10					
...becoming grey below 2.40m		2.40			Ex-Situ SV	10 10 15	
End of Trial Pit at 3.10m		3.10					

Remarks:
1.Sides generally stable.
2.Soils damp below 2.10m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP13
Date: 24/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP14

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.40					
Very stiff brown with grey pockets slightly silty CLAY (TIDAL FLAT DEPOSITS)							
		0.60	T	D	In-Situ SV	120 135 140	
...becoming stiff and more silty with depth		0.85			In-Situ SV	78 80 80	
...becoming firm with depth		1.20			Ex-Situ SV	60 65 68	
		1.70	T	D	Ex-Situ SV	20 25 30	
Soft damp brown silty CLAY (TIDAL FLAT DEPOSITS)							
...becoming grey and very soft and wet below 2.30m							
End of Trial Pit at 3.00m		3.00					

Remarks:

1.Sides generally stable.
2.Soils damp below 1.70m with a slight water ingress below 2.30m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP14
Date: 24/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP15

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.20	T	D			
		0.30					
Firm light brown sandy clayey SILT (TIDAL FLAT DEPOSITS)		0.45	B	B	In-Situ SV	75	
		0.50				80	
		0.60				90	
Stiff brown with grey pockets silty CLAY with silty pockets (TIDAL FLAT DEPOSITS)		0.80	T	D			
		0.90			In-Situ SV	75	
						80	
						85	
...becoming firm with depth		1.40			Ex-Situ SV	40	
						45	
						48	
Soft damp brown silty CLAY (TIDAL FLAT DEPOSITS)		2.00			Ex-Situ SV	25	
						25	
						30	
...becoming grey with black organic matter below 2.70m							
End of Trial Pit at 2.95m		2.95					

Remarks:

1.Sides generally stable.
2.Soils damp below 2.00m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP15
Date: 24/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP16

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.35					
Firm light brown sandy clayey SILT (TIDAL FLAT DEPOSITS)		0.50	T	D	In-Situ SV	65 70 70	
...one shell fragment at 1.20m		1.20			Ex-Situ SV	40 40 45	
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)		1.40	T	D			
		1.60			Ex-Situ SV	15 15 15	
...becoming grey and very soft below 2.30m							
End of Trial Pit at 2.90m		2.90					

Remarks:
1.Sides generally stable.
2.Soils damp below 1.40m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP16
Date: 24/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP17

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.10	T	D			
Stiff brown slightly silty sandy CLAY with grey pockets (TIDAL FLAT DEPOSITS)		0.30					
		0.55	T	D	In-Situ SV	105 110 85	
		0.90			In-Situ SV	75 85 90	
...becoming firm below 1.30m							
		1.50			Ex-Situ SV	50 55 58	
...becoming damp below 1.60m							
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)		2.00					
...grey and very soft with black organic matter below 2.30m		2.30			Ex-Situ SV	10 12 12	
End of Trial Pit at 2.95m		2.95					

Remarks:
1.Sides generally stable.
2.Soils damp below 1.60m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP17
Date: 24/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP18

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.35					
Stiff brown mottled grey slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)		0.50	T	D	In-Situ SV	100 90 90	
		0.75	T	D			
		0.80			In-Situ SV	108 110 115	
...becoming firm below 1.10m		1.10	B	B			
		1.30			Ex-Situ SV	50 55 55	
		1.60					
Soft brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)							
...becoming grey and damp below 1.80m							
...very soft and sandy below 2.40m							
		2.80					
End of Trial Pit at 2.80m							

Remarks:

1.Sides generally stable.
2.Soils damp below 1.80m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP18
Date: 24/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP19

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.10	T	D			
		0.30					
Stiff brown mottled grey slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)		0.50			In-Situ SV	110 110 130	
		1.00	T	D	In-Situ SV	140 140	
...becoming firm below 1.20m		1.30			Ex-Situ SV	65 68 70	
...becoming damp below 1.50m		1.60			Ex-Situ SV	58 58 60	
		2.30					
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)							
...very soft, grey and wet below 2.60m							
End of Trial Pit at 3.00m		3.00					

Remarks:

1.Sides generally stable.
2.Soils damp below 1.50m with a slight water ingress below 2.60m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP19
Date: 24/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP20

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.30					
Stiff brown mottled grey slightly silty CLAY (TIDAL FLAT DEPOSITS)							
		0.60			In-Situ SV	80 90 95	
		0.90	T	D			
...very silty, slightly sandy and firm below 1.00m							
		1.30			Ex-Situ SV	45	
		1.40	B T	B D		50 60	
		1.60					
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)							
...grey and very soft with black organic inclusions below 2.30m							
End of Trial Pit at 3.10m		3.10					

Remarks:

1.Sides generally stable.
2.Soils damp below 1.60m with a slight water ingress below 2.40m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP20
Date: 24/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP21

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.30					
Stiff brown silty sandy CLAY (TIDAL FLAT DEPOSITS)							
		0.55	T	D	In-Situ SV	75 80 90	
...becoming firm below 0.80m							
		1.00	B	B	In-Situ SV	60 60 70	
		1.20					
Firm light brown sandy SILT (TIDAL FLAT DEPOSITS)							
		1.35			Ex-Situ SV	48 50 55	
...damp and slightly clayey below 1.75m							
		2.00					
Soft damp brown very silty sandy CLAY (TIDAL FLAT DEPOSITS)							
...becoming grey with black organic matter below 2.30m							
		3.00					
End of Trial Pit at 3.00m							

Remarks:
1.Sides generally stable.
2.Soils damp below 1.75m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP21
Date: 25/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP22

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.10	T	D			
Firm to stiff light brown slightly sandy SILT (TIDAL FLAT DEPOSITS)		0.30					
		0.45			In-Situ SV	74	
						74	
Stiff brown silty CLAY (TIDAL FLAT DEPOSITS)		0.60			In-Situ SV	80	
						125	
						130	
						140	
Firm light brown sandy SILT (TIDAL FLAT DEPOSITS)		0.90	T	D	In-Situ SV	50	
						60	
Firm damp brown silty slightly sandy CLAY (TIDAL FLAT DEPOSITS)		1.10				70	
...becoming soft and grey below 2.20m							
End of Trial Pit at 2.80m		2.80					

Remarks:

1.Sides generally stable.
2.Soils damp below 1.10m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP22
Date: 25/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP23

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.30					
Firm light brown sandy slightly clayey SILT (TIDAL FLAT DEPOSITS)							
		0.55	B	B	In-Situ SV	60	
		0.65				62	
Stiff grey and brown slightly silty CLAY (TIDAL FLAT DEPOSITS)		0.70			In-Situ SV	70	
						75	
		0.90				80	
Firm light brown sandy SILT (TIDAL FLAT DEPOSITS)		1.00			In-Situ SV	90	
		1.10				68	
Firm locally stiff brown and grey slightly silty CLAY (TIDAL FLAT DEPOSITS)						70	
		1.30			Ex-Situ SV	70	
						65	
						80	
...becoming soft to firm with depth		1.60			Ex-Situ SV	35	
						35	
						40	
...becoming soft, wet and grey below 2.30m							
		2.90					
End of Trial Pit at 2.90m							

Remarks:

1.Sides generally stable.
2.Slight water ingress encountered at 2.00m with water standing at 2.40m, 10 minutes after completion of pit excavation.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP23
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TP24

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.10	T	D			
Loose orange brown silty fine SAND (TIDAL FLAT DEPOSITS)		0.30 - 0.80 0.30	LB	LB			
Stiff brown and grey slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)		0.60			In-Situ SV	82 82 84	
...silt band between 0.90m to 1.00m							
...becoming firm below 1.10m		1.20			Ex-Situ SV	40 42 42	
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)		1.80					
...very soft and grey below 2.30m							
End of Trial Pit at 2.95m		2.95					

Remarks:
1.Sides generally stable.
2.Soils damp below 1.80m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP24
Date: 25/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP25

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.30					
Firm light slightly sandy SILT (TIDAL FLAT DEPOSITS)							
		0.50	T	D	In-Situ SV	58	
		0.60				60	
Stiff brown and grey slightly silty CLAY (TIDAL FLAT DEPOSITS)						62	
		0.80			In-Situ SV	75	
						80	
						90	
		1.10					
Firm light brown sandy SILT (TIDAL FLAT DEPOSITS)		1.20	B	B	Ex-Situ SV	30	
...becoming slightly clayey with depth						30	
						35	
		1.60					
Soft damp brown very silty sandy CLAY (TIDAL FLAT DEPOSITS)							
		2.60					
Soft to firm damp dark grey slightly sandy SILT with rare black organic matter (TIDAL FLAT DEPOSITS)							
		3.20					
End of Trial Pit at 3.20m							

Remarks:

1.Sides collapsing from ground level and below 1.50m due to instability within the Silt strata upon completion of pit excavation.
2.Soils damp below 1.60m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP25
Date: 25/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP26

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.20	T	D			
Stiff brown and grey sandy CLAY (TIDAL FLAT DEPOSITS)		0.30					
		0.50			In-Situ SV	80 85 95	
...becoming firm with depth		1.00			In-Situ SV	60 60 65	
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)		1.60					
...becoming grey and very soft below 2.30m		2.30	T	D			
End of Trial Pit at 3.00m		3.00					

Remarks:
1.Sides generally stable.
2.Soils damp below 1.60m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP26
Date: 25/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP27

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.30					
Stiff brown and grey sandy CLAY (TIDAL FLAT DEPOSITS)							
		0.50			In-Situ SV	75 85 95	
...two land drains encountered at 0.90m							
...becoming firm below 1.00m		1.00			In-Situ SV	60 60	
...small peaty pockets between 1.10m to 1.30m						65	
		1.20	T	D			
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)		1.70					
...becoming very soft and grey below 2.20m							
End of Trial Pit at 3.00m		3.00					

Remarks:
1.Sides generally stable.
2.Soils damp below 1.70m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP27
Date: 25/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP28

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.10	T	D			
		0.30					
Stiff brown mottled grey slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)		0.50			In-Situ SV	85 90 90	
...silty band between 0.70m to 0.80m							
...becoming firm below 1.00m		1.10	T	D	Ex-Situ SV	70 70 70	
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)		1.80			Ex-Situ SV	30 35 35	
...becoming grey and very soft below 2.40m.		2.40	B	B			
End of Trial Pit at 3.00m		3.00					

Remarks:
1.Sides generally stable.
2.Soils damp below 1.80m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP28
Date: 25/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP29

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.30					
Stiff brown mottled grey slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)							
		0.50			In-Situ SV	85 90 90	
		0.90	LB	LB			
...becoming firm with depth		1.10			Ex-Situ SV	70 75 75	
		2.00					
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)							
...becoming grey and very soft below 2.30m							
End of Trial Pit at 3.00m		3.00					

Remarks:
1.Sides generally stable.
2.Soils damp below 2.00m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP29
Date: 25/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP30

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.30					
Stiff brown mottled grey slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)							
		0.50			In-Situ SV	100 80 90	
...becoming firm below 1.00m		1.00			In-Situ SV	65 65 65	
		1.90					
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)							
...grey and very soft below 2.40m							
		3.00					
End of Trial Pit at 3.00m							

Remarks:
1.Sides generally stable.
2.Soils damp below 1.90m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP30
Date: 25/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP31

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.10	T	D			
Stiff brown mottled grey slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)		0.30					
		0.50			In-Situ SV	110 88 90	
		0.80	B	B			
Firm light brown sandy slightly clayey SILT (TIDAL FLAT DEPOSITS)		0.85					
		1.00			In-Situ SV	55 60 65	
Soft to firm light brown very silty sandy CLAY (TIDAL FLAT DEPOSITS)		1.70			Ex-Situ SV	25 35 40	
...becoming soft and grey below 2.40m							
Firm grey damp sandy SILT (TIDAL FLAT DEPOSITS)		2.70					
End of Trial Pit at 3.00m		3.00					

Remarks:

1.Sides generally stable.
2.Soils damp below 2.70m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP31
Date: 26/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP32

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.35					
Firm light brown sandy slightly clayey SILT (TIDAL FLAT DEPOSITS)		0.45	B	B	In-Situ SV	45	
		0.50	T	D		50	
						53	
		1.10			Ex-Situ SV	38	
						40	
						40	
		1.50			Ex-Situ SV	30	
Firm brown and grey silty sandy CLAY (TIDAL FLAT DEPOSITS) ...small peaty pocket in side wall between 1.60m and 1.70m						32	
...becoming soft, damp and grey below 1.80m						32	
...becoming very soft below 2.50m							
End of Trial Pit at 3.00m		3.00					

Remarks:

1.Sides generally stable.
2.Soils damp below 1.80m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP32
Date: 26/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP33

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.10	T	D			
Stiff brown mottled grey slightly silty CLAY (TIDAL FLAT DEPOSITS)		0.30					
		0.50			In-Situ SV	100 90 98	
...becoming firm below 0.85m		1.00			In-Situ SV	55 58 58	
Firm light brown sandy SILT (TIDAL FLAT DEPOSITS)		1.70					
...becoming slightly clayey with depth							
Very soft damp grey very silty slightly sandy CLAY (TIDAL FLAT DEPOSITS)		2.30					
End of Trial Pit at 3.00m		3.00					

Remarks:
1.Sides generally stable.
2.Soils damp below 2.30m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP33
Date: 26/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP34

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.30					
Stiff brown slightly silty CLAY (TIDAL FLAT DEPOSITS)		0.40					
Firm light brown sandy SILT (TIDAL FLAT DEPOSITS)		0.50			In-Situ SV	52	
		0.55				60	
Firm to stiff brown and grey slightly silty CLAY (TIDAL FLAT DEPOSITS)						60	
		0.90	T	D	In-Situ SV	75	
						80	
						80	
...becoming firm, damp and very silty below 1.35m		1.40	B	B	Ex-Situ SV	45	
						50	
						60	
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)		1.90					
...becoming very soft and grey with black organic inclusions below 2.30m							
End of Trial Pit at 3.10m		3.10					

Remarks:
1.Sides generally stable.
2.Soils damp below 1.35m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP34
Date: 26/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP35

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.10	T	D			
		0.30					
Stiff brown slightly silty CLAY (TIDAL FLAT DEPOSITS)		0.50			In-Situ SV	120 90 95	
		1.00			In-Situ SV	85 90 95	
...becoming firm and very silty with depth		1.50			Ex-Situ SV	35 35 40	
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS) ...becoming sandy below 2.00m ...becoming grey below 2.30m		2.00					
End of Trial Pit at 2.90m		2.90					

Remarks:
1.Sides generally stable.
2.Soils damp below 2.00m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP35
Date: 26/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP36

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.30					
Stiff brown slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)							
		0.50			In-Situ SV	110 115 120	
...becoming firm below 1.00m							
		1.20			Ex-Situ SV	60 65 70	
		1.50	T	D			
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)		1.90					
...becoming grey from 2.30m							
End of Trial Pit at 3.00m		3.00					

Remarks:
1.Sides generally stable.
2.Soils damp below 1.90m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP36
Date: 26/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP37

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)							
		0.35					
Stiff brown mottled orange slightly sandy slightly silty CLAY (TIDAL FLAT DEPOSITS)							
		0.60	B T	B D	In-Situ SV	108 110 115	
...becoming very silty with depth		1.00	T	D	In-Situ SV	100 80 90	
...becoming firm with depth							
		1.90					
Soft damp brown mottled grey silty CLAY (TIDAL FLAT DEPOSITS)							
...becoming grey with black organic matter below 2.30m							
		2.80					
End of Trial Pit at 2.80m							

Remarks:

1.Sides generally stable.
2.Soils damp below 1.90m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP37
Date: 26/11/2020	**Approved:** PK		**Scale:** 1:25	

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TP38

Project No: D39032

Sheet 1 of 1

Description of Strata	Legend	Depth (m)	Sample Ref	Sample Type	Field Test Type	Field Test Result	Ground-water
Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.30			In-Situ SV	60	
Firm brown mottled orange slightly sandy slightly silty CLAY (TIDAL FLAT DEPOSITS)		0.35				65	
Firm brown slightly clayey slightly sandy SILT (TIDAL FLAT DEPOSITS)		0.45				70	
...becoming more clayey with depth		0.70	B T	B D	In-Situ SV	42 48 50	
Soft damp very silty slightly sandy CLAY (TIDAL FLAT DEPOSITS)		1.30			Ex-Situ SV	22 25 30	
...becoming grey with black organic matter below 1.60m							
End of Trial Pit at 2.40m		2.40					

Remarks:

1.Sides generally stable.
2.Soils damp below 1.30m and a slight water ingress encountered below 1.80m.

Key: B = Bulk Sample D = Disturbed Sample W = Water Sample SV = Shear Vane (kN/m2) P = Penetrometer (kN/m2)
J = Jar Sample V = Vial Sample ▽ = Water Strike (m) ▼ = Steady Water Level (m)

Project: Yews Farm, Pinchbeck			**Client:** Ashwood Homes	
Logged: GH	**Checked:** PK	**Field Book Ref:** GH20/02	**Plant:** Tracked Excavator	**Drawing No.** TP38
Date: 26/11/2020	**Approved:** PK		**Scale:** 1:25	

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WS1

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	T		Grass over brown silty clayey topsoil (DISTURBED TOPSOIL)		(0.35)			
						0.35			
0.50	D	T		Stiff light brown mottled light grey and orange brown silty slightly sandy CLAY (TIDAL FLAT DEPOSITS)					
0.50 - 1.00	LB	LB							
1.00 - 1.45	C		8	...becoming firm below 1.00m			1.00		
						(2.05)			
				...becoming soft below 1.60m					
				...becoming very soft below 1.80m					
2.00 - 2.45	C		0						
				Very soft brown CLAY with dark grey organic smears (TIDAL FLAT DEPOSITS)		2.40			
						(0.60)			
3.00 - 3.45	C		4	Loose wet brown very silty fine grained SAND (TIDAL FLAT DEPOSITS)		3.00		▽	
4.00 - 4.45	C		5			(2.00)			
5.00 - 5.45	C		5	End of Borehole at 5.00m		5.00			

Remarks

1.Borehole cased to 1.00m as a precautionary measure.
2.Water encountered at 3.10m.
3.Plain pipe installed from ground level to 1.00m in a bentonite surround. Slotted pipe installed from 1.00m to 5.00m in a gravel surround.
4.Bung, valve and lockable cover installed.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample
S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
▽ = Water Strike (m)
▼ = Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	CP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Competitor Rig	**Drawing Ref:**
Date:	25/11/2020	**Approved:**	PK	CP20/03	**Scale:**	1:25	WS1

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WS2

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	T		Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		(0.35)			
						0.35			
0.50	D	D		Loose light brown with orange brown mottles slightly clayey very silty fine grained SAND with small lenses of light grey silty very sandy clay. (TIDAL FLAT DEPOSITS)					
0.50	D	T				(0.80)			
1.00 - 1.45	C		4	...becoming clayey and thinly laminated with depth					
				Soft light brown with orange brown and light grey mottles very sandy very silty CLAY (TIDAL FLAT DEPOSITS)		1.15			
1.50	D	D							
2.00 - 2.45	C		4	...with the lense of soft clayey silt at 1.90m		(1.50)			
				...becoming brownish grey below 2.30m					
				Soft to firm slightly greyish brown very sandy fine grained SILT (TIDAL FLAT DEPOSITS)		2.65			
3.00 - 3.45	C		7	...with thin laminations of grey organic silt with depth					
				...becoming damp with depth					
						(2.35)			
4.00 - 4.45	C		11	...becoming firm with depth					
5.00 - 5.45	C		12	End of Borehole at 5.00m		5.00			

Remarks

1.Sides slightly unstable below approximately 3.00m.
2.Water seepage encountered at 3.00m.
3.Plain pipe installed from ground level to 1.00m in a bentonite surround. Slotted pipe installed from 1.00m to 5.00m in a gravel surround.
4.Bung, valve and lockable cover installed.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample
S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
= Water Strike (m)
= Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	CP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Competitor Rig	**Drawing Ref:**
Date:	25/11/2020	**Approved:**	PK	CP20/03	**Scale:**	1:25	WS2

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WS3

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	T		Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		(0.30)			
						0.30			
				Firm brown friable silty very sandy CLAY (TIDAL FLAT DEPOSITS - DISTURBED NATURAL STRATA)					
0.50	D	D				(0.40)			
0.50	D	T							
						0.70			
				Firm brown silty slightly sandy CLAY with black organic matter (TIDAL FLAT DEPOSITS - DISTURBED NATURAL STRATA)					
1.00 - 1.45	C		0			(0.70)			
				...becoming soft with depth					
				...plastic corrugated white duct land drain		1.40			
1.50	D	T		Soft light brown with dark grey silt lenses very sandy CLAY with black organic matter (TIDAL FLAT DEPOSITS)					
				...becoming soft to firm and damp with depth					
2.00 - 2.45	C		7			(1.70)			
				...becoming greyish brown with thin grey organic laminations with depth					
3.00 - 3.45	C		10			3.10			
				Loose to medium dense damp light greyish brown very silty fine grained SAND (TIDAL FLAT DEPOSITS)					
4.00 - 4.45	C		10			(1.90)			
5.00 - 5.45	C		10			5.00			
				End of Borehole at 5.00m					

Remarks

1.Sides slightly unstable below 2.00m.
2.Water seepage encountered below 2.10m.
3.Plain pipe installed from ground level to 1.00m in a bentonite surround. Slotted pipe installed from 1.00m to 5.00m in a gravel surround.
4.Bung, valve and lockable cover installed.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample

S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
= Water Strike (m)
= Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	CP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Competitor Rig	**Drawing Ref:**
Date:	25/11/2020	**Approved:**	PK	CP20/03	**Scale:**	1:25	WS3

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WS4

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	T		Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		(0.40)			
						0.40			
0.50	D	T		Firm light brown and orange brown sandy SILT (TIDAL FLAT DEPOSITS)					
				...layer of firm brown silty sandy clay between 0.75m to 0.90m		(1.00)			
1.00 - 1.45	C		4	...becoming light brown with orange brown mottled with depth					
						1.40			
1.50	D	D		Soft brown mottled orange brown and light grey very silty very sandy CLAY (TIDAL FLAT DEPOSITS)					
1.50	D	T		...layer of very loose very clayey sandy silt between 1.60m to 1.80m					
2.00 - 2.45	C		0	...becoming very soft below 2.00m					
3.00 - 3.45	C		0	...very soft greyish brown and with dark grey organic silt smearing with depth		(3.60)			
4.00 - 4.45	C		0						
				...becoming brownish grey, very sandy and with black organic inclusions below 4.50m					
5.00 - 5.45	C		0	End of Borehole at 5.00m		5.00			

Remarks

1.Sides slightly unstable below 3.00m.
2.No water encountered.
3.Plain pipe installed from ground level to 1.00m in a bentonite surround. Slotted pipe installed from 1.00m to 5.00m in a gravel surround.
4.Bung, valve and lockable cover installed.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample

S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
= Water Strike (m)
= Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	CP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Competitor Rig	**Drawing Ref:**
Date:	25/11/2020	**Approved:**	PK	CP20/03	**Scale:**	1:25	WS4

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WS5

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	T		Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		(0.40)			
						0.40			
0.50	D	T		Firm light brown mottled orange brown slightly clayey sandy SILT becoming less clayey with depth (TIDAL FLAT DEPOSITS)					
0.50 - 1.00	B	B				(0.70)			
1.00 - 1.45	C		6						
				Firm brown with orange brown and grey mottles slightly silty sandy CLAY (TIDAL FLAT DEPOSITS)		1.10 (0.30)			
						1.40			
1.50	D	D		Soft light brown and light grey slightly silty CLAY (TIDAL FLAT DEPOSITS)					
1.50	D	T							
2.00 - 2.45	C		0	...becoming very soft below 2.00m		(1.80)			
				...becoming soft to firm with depth					
3.00 - 3.45	C		6						
				Loose wet light brown very silty fine grained SAND (TIDAL FLAT DEPOSITS)		3.20		▽	
				...becoming greyish brown and with thin laminations of grey organic silt below 3.60m					
4.00 - 4.45	C		7			(1.80)			
				...becoming medium dense with depth					
5.00 - 5.45	C		15	End of Borehole at 5.00m		5.00			

Remarks

1.Sides slightly unstable below 3.20m.
2.Water encountered at 3.20m.
3.Plain pipe installed from ground level to 1.00m in a bentonite surround. Slotted pipe installed from 1.00m to 5.00m in a gravel surround.
4.Bung, valve and lockable cover installed.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample
S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
▽ = Water Strike (m)
▼ = Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	CP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Competitor Rig	**Drawing Ref:**
Date:	25/11/2020	**Approved:**	PK	CP20/03	**Scale:**	1:25	WS5

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WS6

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	T		Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		(0.45)			
0.50	D	T		Firm light brown mottled orange brown sandy SILT (TIDAL FLAT DEPOSITS)		0.45			
1.00 - 1.45	C		5			(1.15)			
1.75	D	T		Very soft damp light brown mottled orange brown silty sandy CLAY (TIDAL FLAT DEPOSITS)		1.60			
2.00	D	D		Very soft dark grey slightly silty CLAY with black organic matter (TIDAL FLAT DEPOSITS)		1.85			
2.00 - 2.45	C		1			(0.85)			
				...grading to very sandy very clayey silty sand with depth					
3.00 - 3.45	C		3	Very soft light grey silty CLAY with black organic matter (TIDAL FLAT DEPOSITS)		2.70 (1.15)			
4.00 - 4.45	C		3	Loose light greyish brown silty fine grained SAND (TIDAL FLAT DEPOSITS)		3.85 (1.15)			
				...becoming loose to medium dense with depth					
5.00 - 5.45	C		10	End of Borehole at 5.00m		5.00			

Remarks
1.Sides slightly unstable below 1.00m.
2.Slight water seepage encountered at 1.60m.

Key
D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample
S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
= Water Strike (m)
= Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	CP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Competitor Rig	**Drawing Ref:**
Date:	25/11/2020	**Approved:**	PK	CP20/03	**Scale:**	1:25	WS6

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WS7

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	T		Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		0.25			
				Firm brown slightly clayey sandy SILT (TIDAL FLAT DEPOSITS)		0.40			
0.50	D	T		Firm brown becoming mottled orange brown and light grey very silty very sandy thinly laminated CLAY (TIDAL FLAT DEPOSITS)					
0.75	D	D							
1.00 - 1.45	C		4						
1.50	D	T							
				...becoming mainly brown with light grey smears with depth					
				...becoming very soft below 1.80m					
2.00 - 2.45	C		0			(3.50)			
				...becoming greyish brown and very sandy below 2.80m					
3.00 - 3.45	C		1						
				Loose greyish brown very silty fine grained SAND (TIDAL FLAT DEPOSITS)		3.90			
4.00 - 4.45	C		6			(1.10)			
				...becoming medium dense with depth					
5.00 - 5.45	C		14			5.00			
				End of Borehole at 5.00m					

Remarks

1.Sides slightly unstable below 3.00m.
2.Slight water seepage encountered at 3.90m.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample

S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
= Water Strike (m)
= Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	CP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Competitor Rig	**Drawing Ref:**
Date:	26/11/2020	**Approved:**	PK	CP20/03	**Scale:**	1:25	WS7

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WS8

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	T		Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		(0.40)			
						0.40			
0.50	D	T		Firm light orange brown sandy SILT (TIDAL FLAT DEPOSITS)		(0.55)			
						0.95			
1.00	D	D		Firm becoming soft light brown mottled orange brown and light grey slightly silty CLAY with light grey fine sand partings (TIDAL FLAT DEPOSITS)					
1.00 - 1.45	C		5						
1.50	D	T							
2.00 - 2.45	C		0	...becoming very soft, grey and with black organic matter below 2.00m ...no recovery between 2.00m and 3.00m		(2.80)			
3.00 - 3.45	C		4						
						3.75			
4.00 - 4.45	C		33	Medium dense to dense greyish brown very silty fine grained SAND with black fibrous root inclusions (TIDAL FLAT DEPOSITS)		(1.25)			
5.00 - 5.45	C		34						
				End of Borehole at 5.00m		5.00			

Remarks

1.Sides slightly unstable below 2.00m.
2.Slight water seepage encountered at 1.45m.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample

S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
= Water Strike (m)
= Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	CP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Competitor Rig	**Drawing Ref:**
Date:	26/11/2020	**Approved:**	PK	CP20/03	**Scale:**	1:25	WS8

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WS9

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	T		Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		(0.40)			
						0.40			
0.50	D	D		Firm light brown silty sandy CLAY (TIDAL FLAT DEPOSITS)					
0.50	D	T							
				...becoming soft mottled orange brown and grey and thinly laminated below 0.65m					
1.00 - 1.45	C		4						
1.50	D	T		...becoming mainly brown with light grey smears slightly sandy clay below 1.45m		(2.30)			
2.00 - 2.45	C		0	...becoming very soft grey and with black organic matter below 1.95m					
						2.70			
				Medium dense wet greyish brown very silty fine grained SAND (TIDAL FLAT DEPOSITS)					
3.00 - 3.45	C		15	...becoming light brown below 3.00m		(1.30)			
4.00 - 4.45	C		20	End of Borehole at 4.00m		4.00			
5.00 - 5.45	C		20						

Remarks

1.Sides slightly unstable below 2.50m.
2.Slight water seepage encountered at 2.70m.
3.Borehole terminated at 4.00m due to side walls collapsing.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample
S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
= Water Strike (m)
= Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	CP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Competitor Rig	**Drawing Ref:**
Date:	26/11/2020	**Approved:**	PK	CP20/03	**Scale:**	1:25	WS9

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WS10

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	T		Crop over brown silty clayey topsoil (DISTURBED TOPSOIL)		(0.40)			
						0.40			
0.50	D	T		Firm light brown sandy SILT (TIDAL FLAT DEPOSITS)					
						0.65			
				Firm brown mottled orange brown and grey silty slightly sandy CLAY (TIDAL FLAT DEPOSITS)					
1.00	D	D							
1.00 - 1.45	C		8						
				...becoming light brown with orange brown and light grey mottles slightly silty clay with fine sand pockets and water seepage below 1.15m					
1.50	D	T							
				...becoming very soft below 1.70m					
2.00 - 2.45	C		0						
						(3.20)			
				...becoming grey and with black organic matter below 2.40m					
3.00 - 3.45	C		4						
				...becoming wet and sandy below 3.00m					
						3.85			
				Loose greyish brown very silty fine grained SAND (TIDAL FLAT DEPOSITS)					
4.00 - 4.45	C		4						
						(1.15)			
5.00 - 5.45	C		5						
				End of Borehole at 5.00m		5.00			

Remarks

1.Sides slightly unstable below 3.60m.
2.Slight water seepages encountered at 1.15m from sand pockets and 3.85m. Standing water level at 3.10m.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample

S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
= Water Strike (m)
= Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	CP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Competitor Rig	**Drawing Ref:**
Date:	26/11/2020	**Approved:**	PK	CP20/03	**Scale:**	1:25	WS10

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HA1

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	D1		Grass over brown silty clayey TOPSOIL (DISTURBED TOPSOIL)		(0.30)			
						0.30			
0.50	D	D2		Loose light brown sandy SILT (TIDAL FLAT DEPOSITS)		(0.30)			
				End of Borehole at 0.60m		0.60			

Remarks
1.Sides generally stable.
2.No water encountered.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample

S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
▽ = Water Strike (m)
▼ = Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	BP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Hand Auger	**Drawing Ref:**
Date:	30/11/2020	**Approved:**	PK	BP20/01	**Scale:**	1:10	HA1

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HA2

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.00	D	D3		Brown clayey silty TOPSOIL (DISTURBED TOPSOIL)		(0.35)			
0.40	D	D4		Loose brown SILT (TIDAL FLAT DEPOSITS)		0.35			
				End of Borehole at 0.50m		0.50			

Remarks
1.Sides generally stable.
2.No water encountered.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample

S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
= Water Strike (m)
= Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	BP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Hand Auger	**Drawing Ref:**
Date:	30/11/2020	**Approved:**	PK	BP20/01	**Scale:**	1:10	HA2

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HA3

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.00	D	D5		Brown slightly clayey silty TOPSOIL (DISTURBED TOPSOIL)					
						0.25			
				Loose light brown sandy SILT (TIDAL FLAT DEPOSITS)					
						(0.35)			
0.50	D	D6							
				End of Borehole at 0.60m		0.60			

Remarks
1.Sides generally stable.
2.No water encountered.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample

S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
▽ = Water Strike (m)
▼ = Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	BP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Hand Auger	**Drawing Ref:**
Date:	30/11/2020	**Approved:**	PK	BP20/01	**Scale:**	1:10	HA3

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HA4

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	D7		Brown slightly clayey silty TOPSOIL (DISTURBED TOPSOIL)					
						0.25			
				Firm brown very silty CLAY (TIDAL FLAT DEPOSITS)		(0.35)			
0.50	D	D8							
				End of Borehole at 0.60m		0.60			

Remarks
1.Sides generally stable.
2.No water encountered.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample

S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
= Water Strike (m)
= Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	BP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Hand Auger	**Drawing Ref:**
Date:	30/11/2020	**Approved:**	PK	BP20/01	**Scale:**	1:10	HA4

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HA5

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.10	D	D9		Grass over brown clayey silty TOPSOIL (DISTURBED TOPSOIL)		(0.30)			
						0.30			
0.50	D	D10		Firm light brown silty CLAY with occasional dark brown pockets (TIDAL FLAT DEPOSITS)		(0.30)			
				End of Borehole at 0.60m		0.60			

Remarks
1.Sides generally stable.
2.No water encountered.

Key
D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample
S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
= Water Strike (m)
= Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	BP	**Checked:**	PK	**Field Book Ref:**	**Plant:**	Hand Auger	**Drawing Ref:**
Date:	30/11/2020	**Approved:**	PK	BP20/01	**Scale:**	1:10	HA5

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HA6

Project No. D39032

Sheet 1 of 1

Samples and Tests				Description of Strata	Legend	Depth & (Thickness) (m)	Casing (m)	Ground-water	Installation
Depth (m)	Type	Sample Ref	SPT "N" Value						
0.00	D	D11		Brown clayey silty TOPSOIL (DISTURBED TOPSOIL) ...with dark brown organic patches below approximately 0.20m		(0.35)			
				Firm light brown silty CLAY (TIDAL FLAT DEPOSITS)		0.35			
0.50	D	D12							
				End of Borehole at 0.60m		0.60			

Remarks
1.Sides generally stable.
2.No water encountered.

Key

D = Disturbed Sample
U = Undisturbed Sample
B = Bulk Sample
J = Jar Sample
V = Vial Sample
W = Water Sample

S = Standard Penetration Test (Split Spoon)
C = Standard Penetration Test (Cone)
▽ = Water Strike (m)
▼ = Steady Water Level (m)

Project:	Yews Farm, Pinchbeck			**Client:**	Ashwood Homes		
Logged:	BP	**Checked:**	PK	**Field Book Ref:**	**Plant:** Hand Auger		**Drawing Ref:**
Date:	30/11/2020	**Approved:**	PK	BP20/01	**Scale:** 1:10		HA6

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APPENDIX X

Plates



Project No.	D39032	Drawn	GH
Client	Ashwood Homes Ltd	Checked	PK
		Approved	PK
Project	Yews Farm Pinchbeck	Scale	NTS
		Date Drawn	07/01/2021
		Rev.	
Title	TP1 - Completed excavation	Plate No.	1

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Project No.	D39032	Drawn	GH
Client	Ashwood Homes Ltd	Checked	PK
		Approved	PK
Project	Yews Farm Pinchbeck	Scale	NTS
		Date Drawn	07/01/2021
		Rev.	
Title	TP3 - Completed excavation	Plate No.	2

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Project No.	D39032	Drawn	GH
Client	Ashwood Homes Ltd	Checked	PK
		Approved	PK
Project	Yews Farm Pinchbeck	Scale	NTS
		Date Drawn	07/01/2021
Title	TP5 - Completed excavation	Rev.	
		Plate No.	3

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Project No.	D39032	Drawn	GH
Client	Ashwood Homes Ltd	Checked	PK
		Approved	PK
Project	Yews Farm Pinchbeck	Scale	NTS
		Date Drawn	07/01/2021
Title	TP6 - Completed excavation	Rev.	
		Plate No.	4

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Project No.	D39032	Drawn	GH
Client	Ashwood Homes Ltd	Checked	PK
		Approved	PK
Project	Yews Farm Pinchbeck	Scale	NTS
		Date Drawn	07/01/2021
		Rev.	
Title	TP9 - Completed excavation	Plate No.	5

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