



FACTUAL REPORT OF INVESTIGATION

AT:- Lakeside Nursery, North Street, Nazeing.

ON:- 09/12/2016.

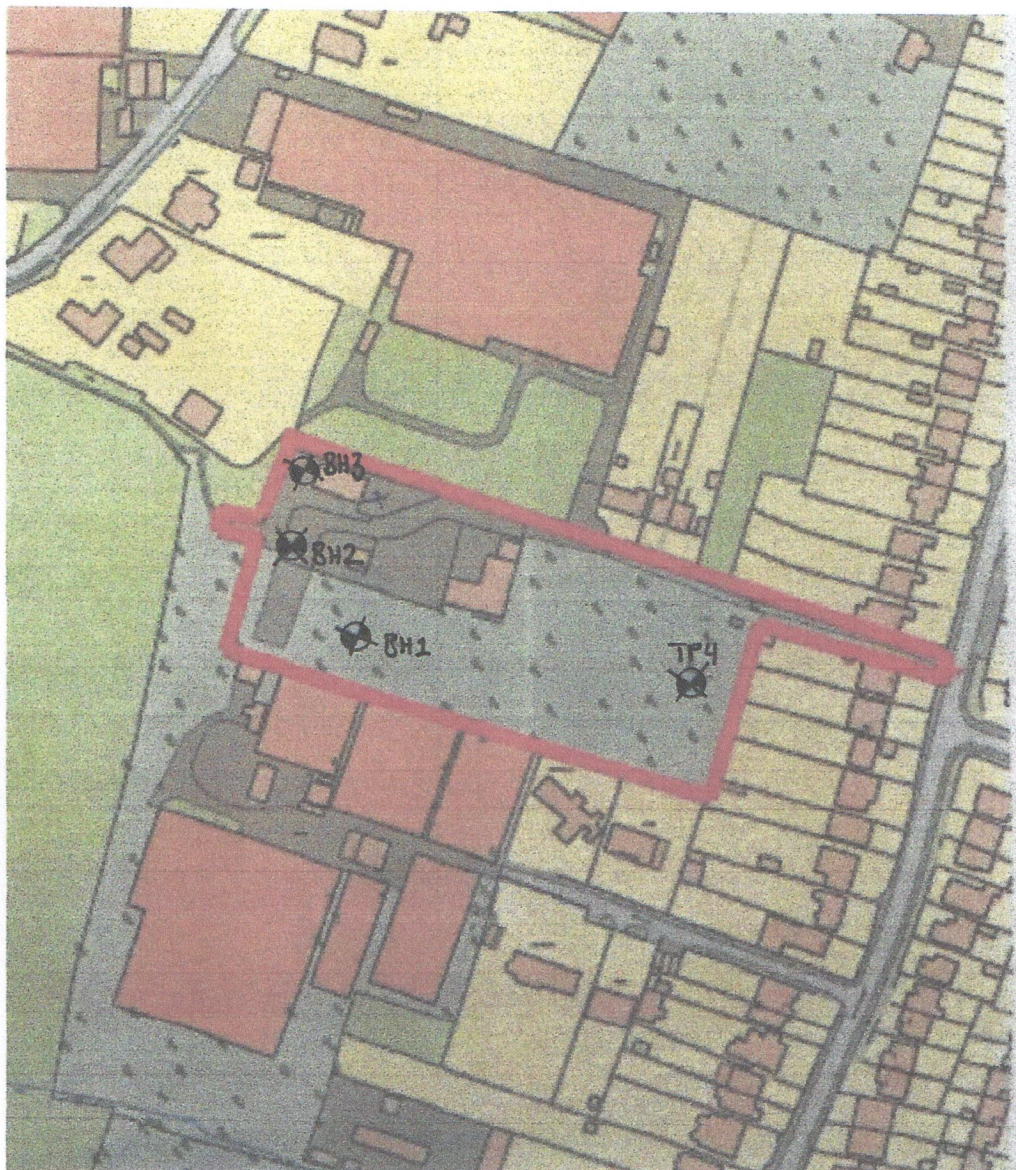
FOR:- Woodhouse Property Consultants Ltd.

REF:-

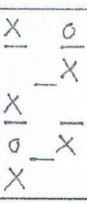
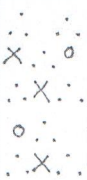
JOB No:- WP2814

SOIL INVESTIGATION (EASTERN) LTD
Office J, The Dutch Barn, Old Park Farm, Main Road, Ford End, Chelmsford, Essex, CM3 1LN.
TEL. 01245 237555

Site Location Plan	Sheet: 1 of 1	 Tel/Fax 01245 237555 Mobile 07810 820620
	Job No: WP2814	
Scale: Not to scale	Date: 09/12/16	
Client: Woodhouse Property Consultants Ltd.		
Site: Lakeside Nursery, North Street, Nazeing EN9 2NX.		



Remarks ON SITE TREE IDENTIFICATION FOR GUIDANCE ONLY. NOT AUTHENTICATED.	Key:	 Trial Pit  MH Man Hole  SVP Soil Vent Pipe  RWP Rain Water Pipe	 Borehole  G Gully  Tree / Bush (approx. ht. in m)
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Borehole No: 1		Sheet: 1 of 1		 Tel/Fax 01245 237555 Mobile 07810 820620				
		Job No: WP2814						
Boring Method: Hand Auger		Date: 09/12/16						
Client: Woodhouse Property Consultants Ltd.				Site: Lakeside Nursery, North Street, Nazeing.				
Depth (m)	Description of Strata	Thick- Ness (m)	Legend	Sample	Test Type Result	Depth (m)	Field Records/ Comments	Depth to water (m)
G.L.	MADE GROUND: Stiff, mid brown, gravelly, sandy, very silty, CLAY, with brick fragments.	600		•		300	100 Numerous roots of live appearance to 8mmø to	
600	Stiff, mid brown, mottled orange, grey veined, silty to very silty, CLAY. Thinly laminated with orange & brown silt & fine sand.	1.6					800 Numerous roots of live appearance to 2mmø to 1.2m. No roots observed below 1.2m.	
2.2	Very stiff, mid brown, mottled orange, grey veined, gravelly, very silty, CLAY, with chalk nodules. Thinly laminated with orange & brown silt & fine sand.	200						
2.4	Medium dense, mid brown, mottled orange, gravelly, silty to very silty, fine & medium SAND.	200						
2.6	Borehole ends at 2.6m. Too Dense to Hand Auger.							
Remarks: Borehole dry & open on completion.					Key: • Small disturbed sample - B Bulk disturbed sample - U Undisturbed sample(U100) - W Water sample - J Jar sample - V Pilcon Vane (kPa) - I Mackintosh Probe - Standard penetration test - N SPT blow count			

Borehole No: 2

Sheet: 1 of 1

Job No: WP2814

Boring Method: 100mmØ CFA

Date: 09/12/16

SOIL
INVESTIGATION
 EASTERN LIMITED

Tel/Fax 01245 237555 Mobile 07810 820620

Client: Woodhouse Property Consultants Ltd.

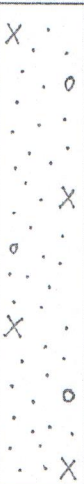
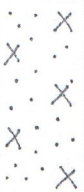
Site: Lakeside Nursery, North Street, Nazeing.

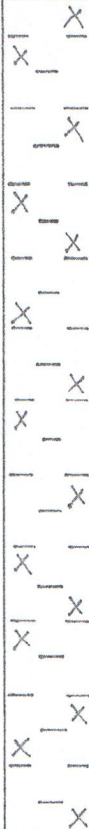
Depth (m)	Description of Strata	Thick- Ness (m)	Legend	Sample	Test Type Result	Depth (m)	Field Records/ Comments	Depth to water (m)
G.L.	MADE GROUND: Medium compact, mid brown, gravelly, clayey, very silty, fine & medium SAND, with numerous pieces of brick rubble.	200					No roots observed.	
200	MADE GROUND: Firm, mid brown, gravelly, sandy, very silty, CLAY, with brick fragments.	600		•		500		
800	Stiff, mid brown, mottled orange, grey veined, silty to very silty, CLAY. Thinly laminated with orange & brown silt & fine sand.	1.5						
2.3	Stiff, mid brown, mottled orange, grey veined, gravelly, sandy, very silty, CLAY. Thinly laminated with orange & brown silt & fine sand.	200						
2.5	Medium dense, mid brown, mottled orange, gravelly, silty to very silty, fine, medium & coarse SAND.	1.8					Water strike at	3.0
4.3	Medium dense, mid brown/orange, very silty, fine SAND.	700						
5.0	— Borehole ends at 5.0m. —							

Remarks: Borehole collapsing from 2.9m.

Key:

- Small disturbed sample
- B Bulk disturbed sample
- U Undisturbed sample(U100)
- W Water sample
- J Jar sample
- V Pilcon Vane (kPa)
- I Mackintosh Probe
- Standard penetration test
- N SPT blow count

Borehole No: 3		Sheet: 1 of 1		 Tel/Fax 01245 237555 Mobile 07810 820620				
		Job No: WP2814						
Boring Method: 100mmØ CFA		Date: 09/12/16						
Client: Woodhouse Property Consultants Ltd.				Site: Lakeside Nursery, North Street, Nazeing.				
Depth (m)	Description of Strata	Thick- Ness (m)	Legend	Sample	Test Type Result	Depth (m)	Field Records/ Comments	Depth to water (m)
G.L.	MADE GROUND: Loose, mid brown, gravelly, clayey, very silty, fine & medium SAND, with numerous pieces of brick rubble.	800		•		300	No roots observed.	
800	Firm, mid brown, mottled orange, sandy, very silty, CLAY. Thinly laminated with orange & brown & fine sand.	900						
1.7	Stiff, mid brown, mottled orange, grey veined, silty to very silty, CLAY. Thinly laminated with orange & brown silt & fine sand.	600						
2.3	Medium dense, mid brown, mottled orange, gravelly, silty, fine, medium & coarse SAND.	2.0					Water strike at	3.4
4.3	Medium dense, mid brown/orange, very silty, fine SAND.	700					Water standing at on completion.	3.3
5.0	— Borehole ends at 5.0m. —							
Remarks: Borehole collapsing from 3.5m.				Key: • Small disturbed sample V Pilcon Vane (kPa) B Bulk disturbed sample I Mackintosh Probe U Undisturbed sample(U100)  Standard W Water sample penetration test J Jar sample N SPT blow count				

Trial Pit: 4		Sheet: 1 of 1		 Tel/Fax 01245 237555 Mobile 07810 820620				
		Job No: WP2814						
Boring Method: Hand Tools		Date: 09/12/16						
Client: Woodhouse Property Consultants Ltd.				Site: Lakeside Nursery, North Street, Nazeing.				
Depth (m)	Description of Strata	Thick- Ness (m)	Legend	Sample	Test Type Result	Depth (m)	Field Records/ Comments	Depth to water (m)
G.L.	MADE GROUND: Firm, mid brown, gravelly, sandy, very silty, CLAY, with brick fragments.	200					100 Numerous roots of live appearance to 5mmø to 600mm.	
200	Stiff, mid brown, mottled orange, grey, silty to very silty, CLAY. Thinly laminated with orange & brown silt & fine sand.	400				500		
600	Trial Pit ends at 600mm.							
Remarks:				Key: • Small disturbed sample - B Bulk disturbed sample - U Undisturbed sample(U100) - W Water sample - J Jar sample - V Pilcon Vane (kPa) - I Mackintosh Probe - S Standard penetration test - N SPT blow count				