



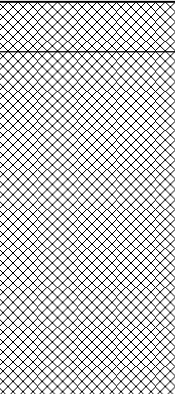
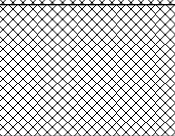
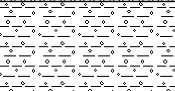



TEC Trial Pit: 
TEC CBR Trial Pit: 
All locations are approximate


Extract from Survey Solutions 'Topographical Survey - Bucknol Hill Lane, Northleigh, Devon'. Dwg No.: 20583swg-01 16/10/2017

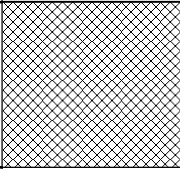
	Tweedie Evans Consulting The Old Chapel 35a Southover Wells, Somerset BA5 1UH Tel: 01749 677760 Fax: 01749 679345 Email: info@tecon.co.uk www.tecon.co.uk	Site Name: Bucknole Hill Road, Northleigh	Drawing Name: Exploratory Hole Location Plan	Client Name: Teign Housing	Project No: 1703017.001	Figure No: 3	Date: March 2018	Scale: NTS
--	---	--	---	-------------------------------	----------------------------	-----------------	---------------------	---------------


TRIAL PIT RECORD:		 TWEEDIE EVANS CONSULTING www.tecon.co.uk info@tecon.co.uk
Project Title: Bucknole Hill Road, Northleigh	Trial Pit: TP01	
Project No: 1703017.001	Dates: 05/02/2018	
Client: Teign Housing		


Depth (m)	Description	Legend Side B	Depth (m)	Sample Details	Remarks
0.00	Ground Surface				
0.15	MADE GROUND Dark brown slight sandy silty clay. Frequent rootlets.Textile layer at 0.15mbgl.		0.00		
1.20	MADE GROUND Dark brown slight sandy gravelly clay. Gravel of concrete, bed brick, plastic, glass, tarmac and clinker. Occasional cobbles of red bricks and occasional cobbles and boulders of concrete.		1.00	A	
1.40	MADE GROUND Dark brown slight gravelly sandy clay. Gravel of flint and concrete.				
1.80	MADE GROUND Dark brown to black slightly gravelly sandy clay. Gravel of concrete, red brick, glass and occasional clinker.				
2.10	Soft light brown slightly sandy gravelly CLAY. Gravel of medium sub-angular to sub-rounded flint.		2.00		
	Trial Pit Terminated		3.00		
			4.00		

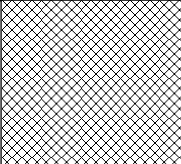
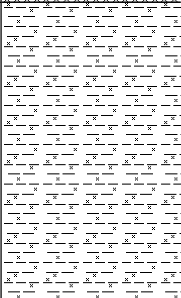
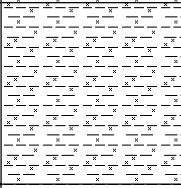
Excavation Details:	Dimensions:	Notes and Remarks:
Date excavated: 05/02/2018 Date backfilled: 05/02/2018 Plant: Mini digger Shoring: None Stability: Good	B: 1.0m  A: 1.75m	Water observations: No groundwater encountered.
		Logged by: ST Checked by: ET Approved by: RE


TRIAL PIT RECORD:		 TWEEDIE EVANS CONSULTING www.tecon.co.uk info@tecon.co.uk
Project Title: Bucknole Hill Road, Northleigh	Trial Pit: TP02	
Project No: 1703017.001	Dates: 05/02/2018	
Client: Teign Housing		


Depth (m)	Description	Legend Side B	Depth (m)	Sample Details	Remarks
0.00	Ground Surface		0.00		
0.50	MADE GROUND Dark brown slightly gravelly slightly sandy clay. Gravel of medium to coarse sub-angular to sub-rounded flint.				
	Trial Pit Terminated		1.00	A	
			2.00		
			3.00		
			4.00		

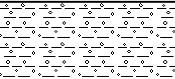
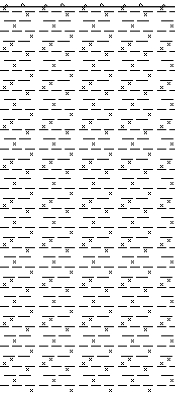
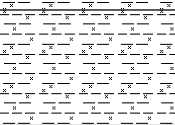
Excavation Details:	Dimensions:	Notes and Remarks:
Date excavated: 05/02/2018 Date backfilled: 05/02/2018 Plant: Mini digger Shoring: None Stability: Good	B: 1.0m  A: 1.8m	TP02 terminated due to 2No. large tree trucks located at 0.5mbgl. Water observations: No groundwater encountered.
		Logged by: ST Checked by: ET Approved by: RE


TRIAL PIT RECORD:		 TWEEDIE EVANS CONSULTING www.tecon.co.uk info@tecon.co.uk
Project Title: Bucknole Hill Road, Northleigh	Trial Pit: TP03	
Project No: 1703017.001	Dates: 05/02/2018	
Client: Teign Housing		


Depth (m)	Description	Legend Side B	Depth (m)	Sample Details	Remarks
0.00	Ground Surface				
0.50	MADE GROUND Dark brown slightly gravelly slightly sandy clay. Gravel of medium sub-angular to sub-rounded flint. Frequent rootlets.Rare cobbles of concrete and red brick below 0.1m.		0.00		
1.40	Firm locally stiff medium to high strength reddish brown to brown slightly sandy silty CLAY.		1.00	T	
1.95	Stiff high strength reddish brown mottled light grey slightly sandy silty CLAY.			A	
	Trial Pit Terminated		2.00		
			3.00		
			4.00		

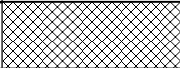
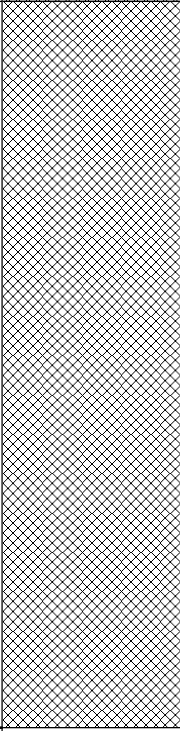
Excavation Details:	Dimensions:	Notes and Remarks:		
Date excavated: 05/02/2018	B: 1.0m  A: 1.9m	TP03 terminated at 1.95mbgl to allow for soakage testing (SA01).		
Date backfilled: 05/02/2018		Water observations: No groundwater encountered.		
Plant: Mini digger		Logged by: ST	Checked by: ET	Approved by: RE
Shoring: None				
Stability: Good				


TRIAL PIT RECORD:		 TWEEDIE EVANS CONSULTING www.tecon.co.uk info@tecon.co.uk
Project Title: Bucknole Hill Road, Northleigh	Trial Pit: TP04	
Project No: 1703017.001	Dates: 05/02/2018	
Client: Teign Housing		


Depth (m)	Description	Legend Side B	Depth (m)	Sample Details	Remarks
0.00	Ground Surface				
0.25	Brown slightly sandy slightly gravelly clay. Gravel of fine to medium sub-angular to angular flint. Frequent rootlets.		0.00		
1.45	Firm locally stiff medium strength reddish brown to brown slightly sandy silty CLAY.		1.00	A	
1.80	Stiff high strength reddish brown mottled light grey slightly sandy silty CLAY.			T	
	Trial Pit Terminated		2.00		
			3.00		
			4.00		

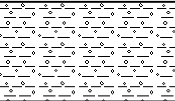
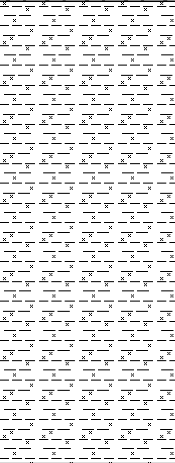
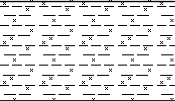
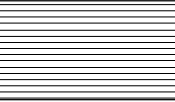
Excavation Details:	Dimensions:	Notes and Remarks:
Date excavated: 05/02/2018 Date backfilled: 05/02/2018 Plant: Mini digger Shoring: None Stability: Good	B: 1.0m  A: 1.9m	TP04 terminated at 1.8mbgl to allow for soakage testing (SA02). Water observations: No groundwater encountered.
		Logged by: ST Checked by: ET Approved by: RE


TRIAL PIT RECORD:		 TWEEDIE EVANS CONSULTING www.tecon.co.uk info@tecon.co.uk
Project Title: Bucknole Hill Road, Northleigh	Trial Pit: TP08	
Project No: 1703017.001	Dates: 05/02/2018	
Client: Teign Housing		


Depth (m)	Description	Legend Side B	Depth (m)	Sample Details	Remarks
0.00	Ground Surface		0.00		
0.20	Dark brown slight sandy slightly gravelly clay. Frequent rootlets.				
	MADE GROUND Dark brown to black slightly sandy clayey gravel. Gravel of concrete, red brick, plastic, glass, tarmac and metal. Occasional cobbles of red bricks and occasional cobbles and boulders of concrete. Organic odour noted below 1.4m.			A	
			1.00		
				A	
			2.00		
2.40	Trial Pit Terminated				
			3.00		
			4.00		

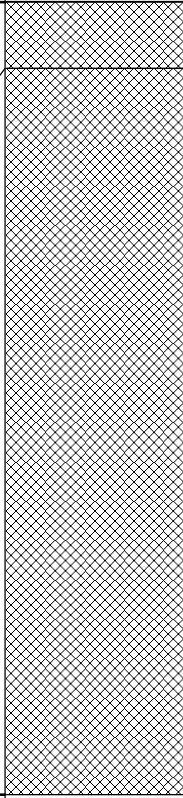
Excavation Details:	Dimensions:	Notes and Remarks:		
Date excavated: 05/02/2018	B: 1.0m	Water observations: Perched water ingress at 1.8mbgl.		
Date backfilled: 05/02/2018	A: 1.75m			
Plant: Mini digger		Logged by: ST	Checked by: ET	Approved by: RE
Shoring: None				
Stability: Good				


TRIAL PIT RECORD:		 TWEEDIE EVANS CONSULTING www.tecon.co.uk info@tecon.co.uk
Project Title: Bucknole Hill Road, Northleigh	Trial Pit: TP05	
Project No: 1703017.001	Dates: 05/02/2018	
Client: Teign Housing		


Depth (m)	Description	Legend Side B	Depth (m)	Sample Details	Remarks
0.00	Ground Surface				
0.30	Dark brown slightly sandy slightly gravelly clay. Gravel of fine to medium sub-angular to angular flint. Frequent rootlets.		0.00		
1.70	Firm locally stiff medium strength reddish brown to brown slightly sandy silty CLAY. Localised light grey sandy clay pockets between 1.0m and 1.5mbgl.		1.00	A/T	HSV @ 0.7mbgl: 50, 55, 55 kPa
2.00	Stiff high strength reddish brown mottled light grey slightly sandy silty CLAY.		2.00		HSV @ 1.5mbgl: 55, 50, 55 kPa
2.30	Extremely weak reddish brown MUDSTONE. Recovered as coarse gravel and cobbles sub-angular mudstone.		2.00	T	HSV @ 1.8mbgl: 85, 90, 95 kPa
	Trial Pit Terminated		3.00		
			4.00		

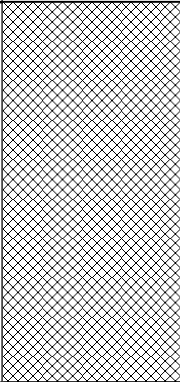
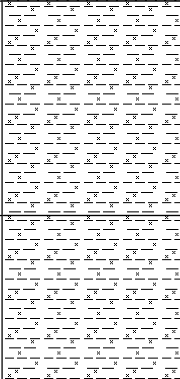

Excavation Details:	Dimensions:	Notes and Remarks:		
Date excavated: 05/02/2018 Date backfilled: 05/02/2018 Plant: Mini digger Shoring: None Stability: Good	B: 1.0m  A: 2.0m	Water observations: Slight groundwater ingress at 2.0mbgl.		
		Logged by: ST	Checked by: ET	Approved by: RE


TRIAL PIT RECORD:		 TWEEDIE EVANS CONSULTING www.tecon.co.uk info@tecon.co.uk
Project Title: Bucknole Hill Road, Northleigh	Trial Pit: TP07	
Project No: 1703017.001	Dates: 05/02/2018	
Client: Teign Housing		

Depth (m)	Description	Legend Side B	Depth (m)	Sample Details	Remarks
0.00	Ground Surface		0.00		
0.20	<p>MADE GROUND Dark brown slightly sandy slightly gravelly clay. Gravel of fine to medium sub-angular to angular flint. Frequent rootlets.</p> <p>MADE GROUND Dark brown to black slightly sandy clayey gravel. Gravel of concrete, red brick, plastic, glass, tarmac and metal. Occasional cobbles of red bricks and occasional cobbles and boulders of concrete.</p> <p>.....Slight organic odour noted below 1.5m.</p>		0.00		
2.40			1.00	A	
			2.00		
			3.00		
			4.00		
	Trial Pit Terminated				

Excavation Details:	Dimensions:	Notes and Remarks:		
Date excavated: 05/02/2018	B: 1.0m	Water observations: No groundwater encountered.		
Date backfilled: 05/02/2018	A: 1.8m			
Plant: Mini digger		Logged by: ST	Checked by: ET	Approved by: RE
Shoring: None				
Stability: Good				

TRIAL PIT RECORD:		 TWEEDIE EVANS CONSULTING www.tecon.co.uk info@tecon.co.uk
Project Title: Bucknole Hill Road, Northleigh	Trial Pit: TP06	
Project No: 1703017.001	Dates: 05/02/2018	
Client: Teign Housing		

Depth (m)	Description	Legend Side B	Depth (m)	Sample Details	Remarks
0.00	Ground Surface		0.00		
1.15	MADE GROUND Brown slightly gravelly slightly sandy clay. Gravel of concrete, red brick, flint, wood, tarmac, slate and metal. Occasional cobbles of red brick and concrete.		1.00		
1.80	Firm locally stiff medium to high strength reddish brown to brown slightly sandy silty CLAY. Localised light grey sandy clay pockets between 1.2m and 1.5mbgl.		2.00	A	PP @ 1.2mbgl: 1.0, 1.25, 1.5, 1.0, 0.75 kg/cm2 HSV @ 1.6mbgl: 55, 60, 50 kPa HSV @ 1.9mbgl: 75, 60, 70 kPa
2.30	Stiff medium to high strength reddish brown mottled light grey slightly sandy silty CLAY.		3.00		
	Trial Pit Terminated		4.00		

Excavation Details:	Dimensions:	Notes and Remarks:		
Date excavated: 05/02/2018 Date backfilled: 05/02/2018 Plant: Mini digger Shoring: None Stability: Good	B: 1.0m  A: 1.7m	Water observations: Slight groundwater seepage at 1.8mbgl.		
		Logged by: ST	Checked by: ET	Approved by: RE