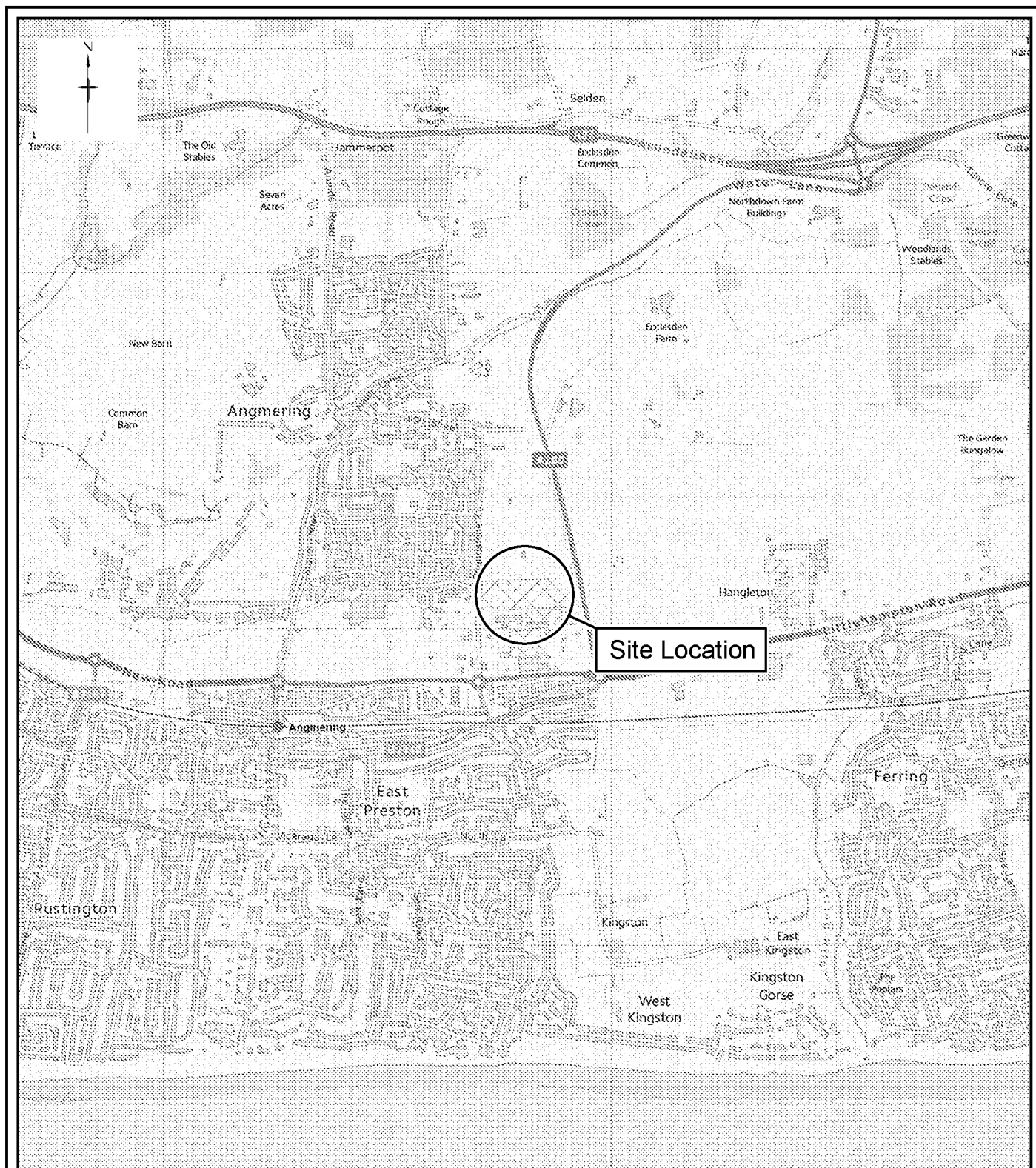




Contains Ordnance Survey data © Crown copyright and database right 2013



18 Frimley Road
Hemel Hempstead
Hertfordshire
HP3 9FT
United Kingdom

Tel: +44 (0) 1442 407500
Fax: +44 (0) 1442 407590
Email: info@rsk.co.uk
Web: www.rsk.co.uk

Client

CALA HOMES (SOUTH HOME COUNTIES) LTD

Project Title

**WEST END NURSERY,
ANGMERING**

Drawing Title

SITE LOCATION MAP

Rev	Drawn	Date	Checked	Date	Approved	Date
00	ASC	10.10.16	ARJ	10.10.16	ARJ	10.10.16
Dimensions		Scale		Original Size		
m		1:25,000		A4		

Project Number

27621 - L04

Drawing File

27621 - SLP.dwg

Drawing Number

FIGURE 1



LEGEND

 Trial Pit Location

Rev.	Date	Amendment	Drawn	Chkd.	Appd.



18 Frogmore Road
Hemel Hempstead
Hertfordshire
HP3 9RT
United Kingdom

Tel: +44 (0) 1442 437500
Fax: +44 (0) 1442 437550
Email: info@rsk.co.uk
Web: www.rsk.co.uk

Client
CALA HOMES (SOUTH HOME COUNTIES) LTD

Project Title
LAND AT WEST END NURSERY, ANGMERING

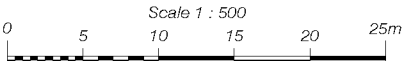
Drawing Title
EXPLORATORY HOLE LOCATION PLAN

Drawn	Date	Checked	Date	Approved	Date
ASC	05.10.16	EH	05.10.16	ARJ	05.10.16

Scale	Orig Size	Dimensions
1:500	A3	m

Project No.	Drawing File
27621 - L04	27621 (L04) Fig 2.dwg

Drawing No.	Rev.
FIGURE 2	P1





APPENDIX A

SERVICE CONSTRAINTS

1. This report and the site investigation carried out in connection with the report (together the "Services") were compiled and carried out by RSK Environment Limited (RSK) for CALA Homes (South Counties) (the "client") in accordance with the terms of a contract between RSK and the "client", dated October 2016. The Services were performed by RSK with the skill and care ordinarily exercised by a reasonable environmental consultant at the time the Services were performed. Further, and in particular, the Services were performed by RSK taking into account the limits of the scope of works required by the client, the time scale involved and the resources, including financial and manpower resources, agreed between RSK and the client.
2. Other than that expressly contained in paragraph 1 above, RSK provides no other representation or warranty whether express or implied, in relation to the Services.
3. Unless otherwise agreed in writing the Services were performed by RSK exclusively for the purposes of the client. RSK is not aware of any interest of or reliance by any party other than the client in or on the Services. Unless expressly provided in writing, RSK does not authorise, consent or condone any party other than the client relying upon the Services. Should this report or any part of this report, or otherwise details of the Services or any part of the Services be made known to any such party, and such party relies thereon that party does so wholly at its own and sole risk and RSK disclaims any liability to such parties. **Any such party would be well advised to seek independent advice from a competent environmental consultant and/or lawyer.**
4. It is RSK's understanding that this report is to be used for the purpose described in the introduction to the report. That purpose was a significant factor in determining the scope and level of the Services. Should the purpose for which the report is used, or the proposed use of the site change, this report may no longer be valid and any further use of or reliance upon the report in those circumstances by the client without RSK's review and advice shall be at the client's sole and own risk. Should RSK be requested to review the report after the date of this report, RSK shall be entitled to additional payment at the then existing rates or such other terms as agreed between RSK and the client.
5. The passage of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the report inaccurate or unreliable. The information and conclusions contained in this report should not be relied upon in the future without the written advice of RSK. In the absence of such written advice of RSK, reliance on the report in the future shall be at the client's own and sole risk. Should RSK be requested to review the report in the future, RSK shall be entitled to additional payment at the then existing rate or such other terms as may be agreed between RSK and the client.
6. The observations and conclusions described in this report are based solely upon the Services which were provided pursuant to the agreement between the client and RSK. RSK has not performed any observations, investigations, studies or testing not specifically set out or required by the contract between the client and RSK. RSK is not liable for the existence of any condition, the discovery of which would require performance of services not otherwise contained in the Services. For the avoidance of doubt, unless otherwise expressly referred to in the introduction to this report, RSK did not seek to evaluate the presence on or off the site of asbestos, electromagnetic fields, lead paint, heavy metals, radon gas or other radioactive or hazardous materials.
7. The Services are based upon RSK's observations of existing physical conditions at the Site gained from a walk-over survey of the site together with RSK's interpretation of information including documentation, obtained from third parties and from the client on the history and usage of the site. The Services are also based on information and/or analysis provided by independent testing and information services or laboratories upon which RSK was reasonably entitled to rely. The Services clearly are limited by the accuracy of the information, including documentation, reviewed by RSK and the observations possible at the time of the walk-over survey. Further RSK was not authorised and did not attempt to independently verify the accuracy or completeness of information, documentation or materials received from the client or third parties, including laboratories and information services, during the performance of the Services. RSK is not liable for any inaccurate information or conclusions, the discovery of which inaccuracies required the doing of any act including the gathering of any information which was not reasonably available to RSK and including the doing of any independent investigation of the information provided to RSK save as otherwise provided in the terms of the contract between the client and RSK.
8. The intrusive environmental site investigation aspects of the Services is a limited sampling of the site at pre-determined borehole and soil vapour locations based on the operational configuration of the site. The conclusions given in this report are based on information gathered at the specific test locations and can only be extrapolated to an undefined limited area around those locations. The extent of the limited area depends on the soil and groundwater conditions, together with the position of any current structures and underground facilities and natural and other activities on site. In addition chemical analysis was carried out for a limited number of parameters [as stipulated in the contract between the client and RSK] [based on an understanding of the available operational and historical information], and it should not be inferred that other chemical species are not present.
9. Any site drawing(s) provided in this report is (are) not meant to be an accurate base plan, but is (are) used to present the general relative locations of features on, and surrounding, the site. Features (boreholes, trial pits etc) annotated on site plans are not drawn to scale but are centred over the approximate location. Such features should not be used for setting out and should be considered indicative only.



APPENDIX B

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Site Location: West End Nursery

Photo No.
1

Date:
31/08/2016

TPP4G

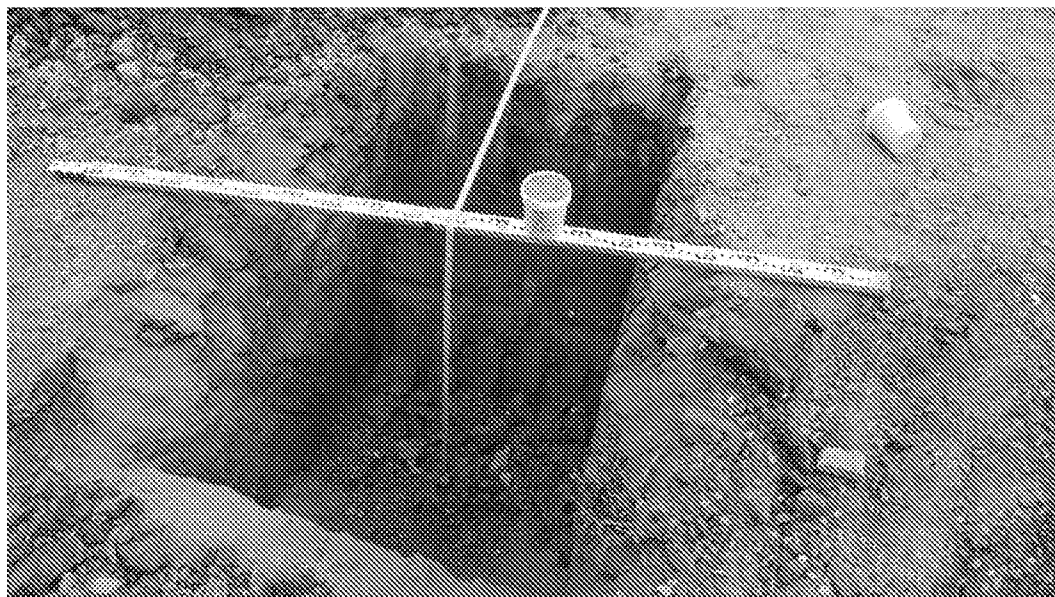


Photo No.
2

Date:
31/08/2016

TPP7G



PHOTOGRAPHIC LOG

Site Location: West End Nursery

Photo No.
3

Date:
07/09/2016

TPP13G

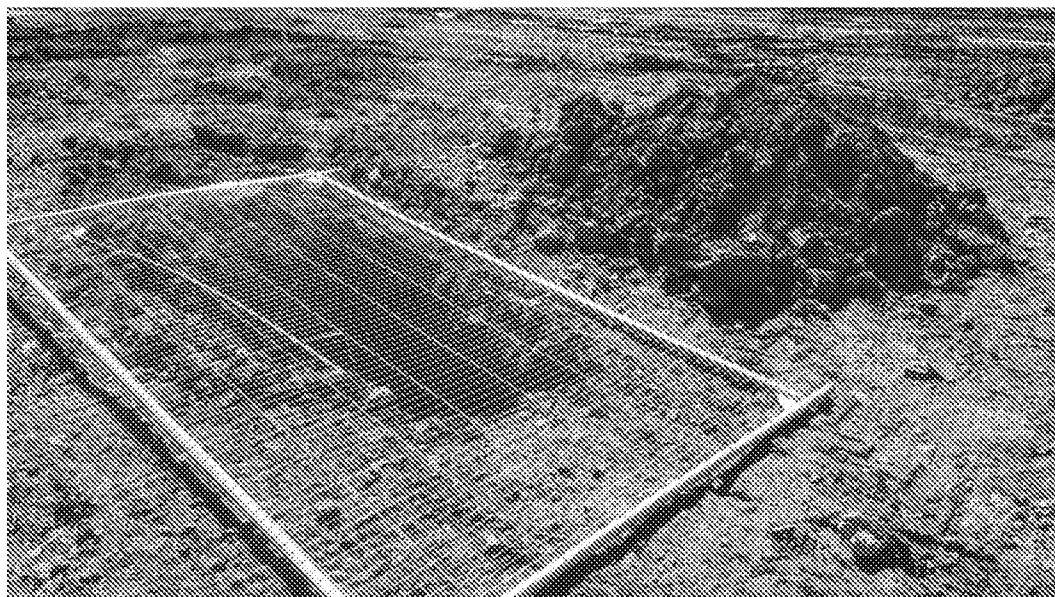
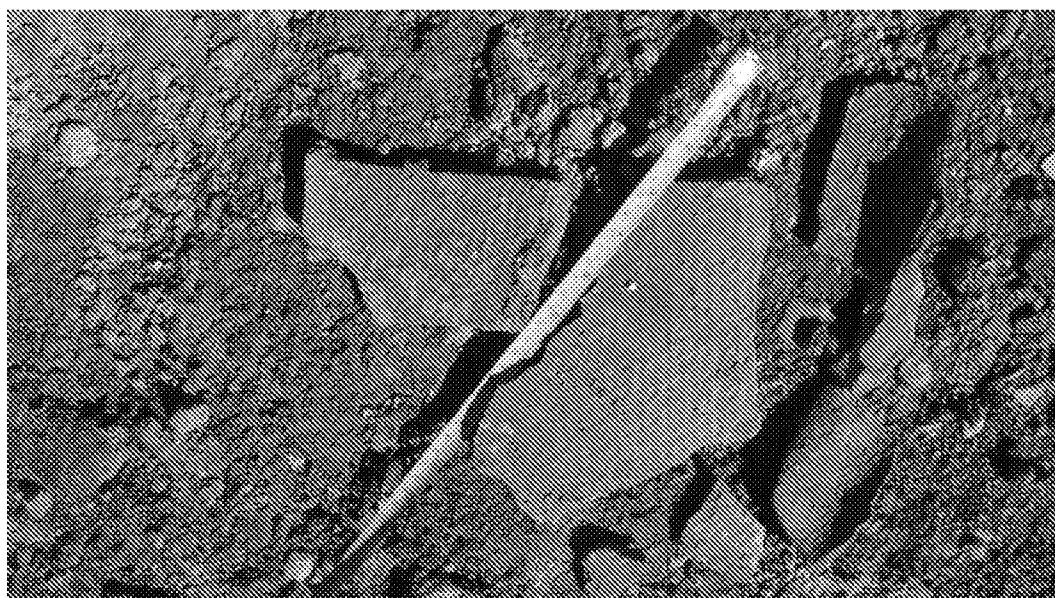


Photo No.
4

Date:
07/09/2016

Asbestos
cement
fragments
found in
spoil from
TPP13G.



PHOTOGRAPHIC LOG

Site Location: West End Nursery

Photo No.
5

Date:
07/09/2016

General
site vista
from
TPP17G



Photo No.
6

Date:
07/09/2016

Disused
large
plastic
pipe at
base of
TPP17G





APPENDIX C

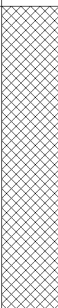
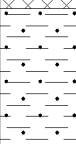
TRIAL PIT LOGS



Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.90-1.00	1	D				MADE GROUND: Stiff orangish brown sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is angular to rounded fine to coarse flint.	(0.35)	
						0.30m : disused black plastic irrigation pipe.	0.35	
						Stiff orangish brown sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is angular to rounded fine to coarse flint. (RIVER TERRACE DEPOSITS)	(0.75)	
						Trial pit terminated at 1.10m depth.	1.10	

ARUN DISTRICT COURT Used

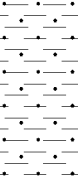


Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend	
Depth	No	Type	Results						
0.20-0.30	1	D				MADE GROUND: Stiff orangish brown sandy gravelly CLAY. Sand is fine to medium. Gravel is angular to rounded fine to coarse flint, brick, concrete and chalk. 0.30m : re-bar.	(0.55)		
0.60-0.70	2	D				Stiff orangish brown sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS)	0.55 (0.45)		
						Trial pit terminated at 1.00m depth.	1.00		
				</					

ARUN DISTRICT COUNCIL	Used: Machine dug	Used: Tracked excavator	By: EHughes	By: AGS
-----------------------	--------------------------	--------------------------------	--------------------	----------------



Contract:		Client:		Trial Pit:	
Land at West End Nursery, Angmering		Cala Homes (South Home Counties) Ltd		TPP2H	
Contract Ref:	Start: 31.08.16	Ground Level:	Co-ordinates:	Sheet:	
27621	End: 31.08.16	---	---	1 of 1	

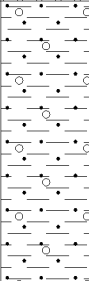
Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.70-0.80	1	D				MADE GROUND: Stiff friable brown sandy gravelly CLAY. Sand is fine to medium. Gravel is angular to rounded fine to coarse flint, concrete and chalk.	(0.60)	 
						Stiff friable orangish brown sandy CLAY. Sand is fine to medium.	(0.60)	
						Trial pit terminated at 1.20m depth.	1.20	

Plan (Not to Scale)		General Remarks	
		1. Trial pit remained dry and stable during excavation. 2. Backfilled with arisings on completion.	
		All dimensions in metres Scale: 1:25	
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: E Hughes	Checked By: AGS

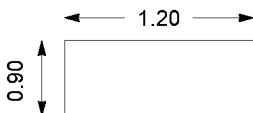


FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP3G
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.20-0.30	1	D				MADE GROUND: Light brown clayey gravelly SAND. Sand is fine to medium. Gravel is angular to rounded fine to coarse flint, chalk and some brick. 0.10m : disused black plastic irrigation pipe. Stiff friable orangish brown slightly sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is angular to rounded fine to coarse flint. (RIVER TERRACE DEPOSITS)	0.20 (0.93) 1.13	 
						Trial pit terminated at 1.13m depth.		

Plan (Not to Scale)



General Remarks

1. Trial pit remained dry and stable during excavation.
2. Backfilled with arisings on completion.

All dimensions in metres

Scale: **1:25**

Method

Used: **Machine dug**

Plant

Used: **Tracked excavator**

Logged

By: **EHughes**

Checked

By:





FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP3H
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.30-0.35	1	D				MADE GROUND: Brown clayey very gravelly SAND. Sand is fine to medium. Gravel is angular to rounded fine to coarse flint and some hard plastic. 0.20m : disused black plastic irrigation pipe. Stiff friable orangish brown sandy very gravelly CLAY. Sand is fine to medium. Gravel is angular to rounded fine to coarse flint. (RIVER TERRACE DEPOSITS)	0.25	
0.60-0.70	2	D					(0.87)	
							1.12	
Trial pit terminated at 1.12m depth.								

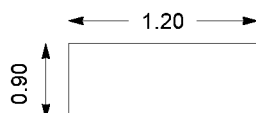
Plan (Not to Scale)		General Remarks		
		1. Trial pit remained dry and stable during excavation. 2. Backfilled with arisings on completion.		
All dimensions in metres		Scale: 1:25		
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By:	



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering			Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP4G
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---		Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.20-0.30	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint and some brick. 0.10m : disused black plastic irrigation pipe. 0.30-0.40m : becoming dark brownish grey.	(0.40) 0.40	
0.45-0.55	2	D				Stiff friable orangish brown sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS)	(0.70) 1.10	
						Trial pit terminated at 1.10m depth.		

Plan (Not to Scale)		General Remarks			
		1. Trial pit remained dry and stable during excavation. 2. Backfilled with arisings on completion.			
		All dimensions in metres		Scale: 1:25	
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By: 		



FINAL TRIAL PIT LOG

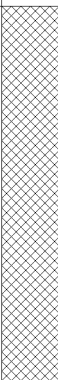
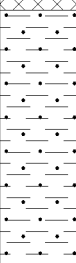
Contract: Land at West End Nursery, Angmering			Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP4H
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---		Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.30-0.40	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint and some brick. Rare concrete slab up to 120mm. 0.20-0.40m : becoming dark brownish grey very clayey very gravelly sand. 0.35m : disused black plastic irrigation pipe.	(0.40) 0.40	
0.50-0.60	2	D				Stiff friable orangish brown sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is angular to rounded fine to coarse flint. (RIVER TERRACE DEPOSITS)	(0.90) 1.30	
						Trial pit terminated at 1.30m depth.		

Plan (Not to Scale)		General Remarks			
		1. Trial pit remained dry and stable during excavation. 2. Backfilled with arisings on completion.			
		All dimensions in metres		Scale:	1:25
Method Used:	Plant Used:	Logged By:	Checked By:		
Machine dug	Tracked excavator	EHughes			

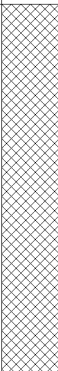
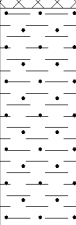




Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thick ness)	Material Graphic Legend	
Depth	No	Type	Results						
0.30-0.40	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint and some brick.	(0.40)		
						Stiff friable orangish brown sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS)	0.40		
							(0.85)		
0.45-0.55	2	D				Trial pit terminated at 1.25m depth.	1.25		

ARUN DISTRICT COUNCIL



Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thick ness)	Material Graphic Legend	
Depth	No	Type	Results						
0.30-0.40	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint and some brick. 0.30-0.40m : becoming dark brownish grey.	(0.40) 0.40		
0.45-0.55	2	D				Stiff friable orangish brown sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS)	(0.83)		
						Trial pit terminated at 1.23m depth.	1.23		

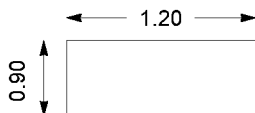
ARUN DISTRICT COUNCIL	Used: Machine dug	Used: Tracked excavator	By: EHughes	By: AGS
-----------------------	--------------------------	--------------------------------	--------------------	----------------



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP6G
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.35-0.40	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint, some brick. Rare concrete cobbles up to 250mm.	(0.45)	
0.40-0.45m						0.40-0.45m : disused black plastic irrigation pipe.	0.45	
0.50-0.60	2	D				Stiff friable orangish brown sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS)	(0.65)	
							1.10	
Trial pit terminated at 1.10m depth.								

Plan (Not to Scale)		General Remarks		
		1. Trial pit remained dry and stable during excavation. 2. Backfilled with arisings on completion.		
Method Used: Machine dug		Plant Used: Tracked excavator	Logged By: EHughes	Checked By: AGS

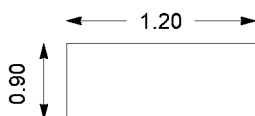


FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP6H
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.40-0.50	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint, concrete and some glass. 0.10m : disused black plastic irrigation pipe. 0.40-0.50m : becoming dark brownish grey.	(0.60)	
0.60-0.70	2	D				0.55-0.60m : disused black plastic irrigation pipe. Stiff friable orangish brown sandy CLAY. Sand is fine to medium.	0.60 (0.65)	
						Trial pit terminated at 1.25m depth.	1.25	

Plan (Not to Scale)



General Remarks

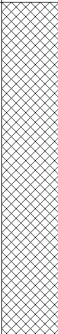
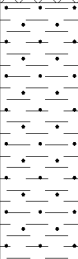
1. Trial pit remained stable during excavation.
2. Seepage from diused pipe in north east corner and seepage from disused pipe on south side.
3. Backfilled with arisings on completion.

All dimensions in metres

Scale: **1:25**

Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By:	
------------------------------------	---	------------------------------	----------------	--



Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.10-0.20	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint and concrete.	0.25	
0.20-0.25m						0.20-0.25m : disused black plastic irrigation pipe.		
0.40-0.50	2	D				Stiff orangish brown sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS)	(0.85)	
						Trial pit terminated at 1.10m depth.	1.10	

ARUN DISTRICT COURT



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP7H
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.40-0.50	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse brick and concrete. 0.30m : disused black plastic irrigation pipe.	(0.70)	
0.75-0.80	2	D				Stiff friable orangish brown sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS)	(0.70)	
						Trial pit terminated at 1.40m depth.	1.40	

Plan (Not to Scale)		General Remarks		
		1. Trial pit remained dry and stable during excavation. 2. Backfilled with arisings on completion.		
All dimensions in metres		Scale: 1:25		
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By:	



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP8G
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.20-0.30	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse brick and concrete.	(0.70)	
0.70	2	D				0.55-0.60m : becoming dark brownish grey 0.60-0.65m : layer of crushed fine to coarse gravel-sized chalk. Stiff friable orangish brown sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS)	0.70 (0.50) 1.20	
						Trial pit terminated at 1.20m depth.		

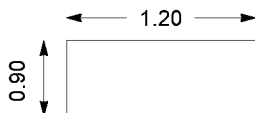
Plan (Not to Scale)		General Remarks		
		1. Backfilled with arisings on completion.		
		All dimensions in metres	Scale:	1:25
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By:	



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering			Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP8H
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1	

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thick ness)	Material Graphic Legend
Depth	No	Type	Results					
0.50-0.60	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse brick and concrete. 0.10m : re-bar. 0.20m : disused black plastic irrigation pipe.	0.25	
0.65-0.75	2	D				MADE GROUND: Stiff brown sandy CLAY. Sand is fine to medium.	0.50	
						MADE GROUND: Stiff dark brownish grey sandy very gravelly CLAY. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint and some polystyrene.	0.60	
						Stiff friable orangish brown sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS)	(0.60)	
							1.20	
Trial pit terminated at 1.20m depth.								

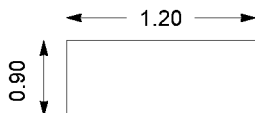
Plan (Not to Scale)		General Remarks			
		1. Backfilled with arisings on completion.			
		All dimensions in metres		Scale:	1:25
Method Used:	Plant Used:	Logged By:	Checked By:		
Machine dug	Tracked excavator	EHughes			



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP9G
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thick ness)	Material Graphic Legend
Depth	No	Type	Results					
0.20	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse brick and concrete. 0.60-0.70m : cast iron pipe in north east corner into west face. 0.75-0.80m : chalk cobble up to 75mm. 0.76-0.80m : cast iron pipe in north west corner. Stiff friable orangish brown sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS) Trial pit terminated at 1.20m depth.	(0.80)	
0.50	2	D					0.80	
							(0.40)	
							1.20	

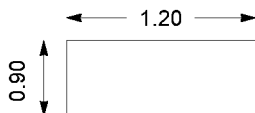
Plan (Not to Scale)		General Remarks		
		1. Backfilled with arisings on completion.		
All dimensions in metres		Scale: 1:25		
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By:	



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP9H
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.40-0.45 0.50-0.60	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse brick and concrete.	0.25	
						MADE GROUND: Stiff brown CLAY. 0.30m : disused black plastic irrigation pipe.	0.50	
	2	D				MADE GROUND: Stiff greyish brown ASPHALT/very gravelly CLAY. Three suspected asbestos cement fragments.	0.60	
						Stiff friable orangish brown sandy CLAY. (RIVER TERRACE DEPOSITS)	(0.60)	
							1.20	
Trial pit terminated at 1.20m depth.								

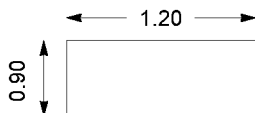
Plan (Not to Scale)		General Remarks		
		1. Backfilled with arisings on completion.		
All dimensions in metres		Scale: 1:25		
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By:	



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP10G
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thick ness)	Material Graphic Legend
Depth	No	Type	Results					
0.30	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse brick and concrete. 0.20m : disused black plastic irrigation pipe.	(0.50)	
0.60	2	D				MADE GROUND: Stiff dark brownish grey sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint. Stiff friable orangish brown sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS)	0.50 0.60 (0.65)	
						Trial pit terminated at 1.25m depth.	1.25	

Plan (Not to Scale)		General Remarks		
		1. Backfilled with arisings on completion.		
All dimensions in metres		Scale: 1:25		
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By:	

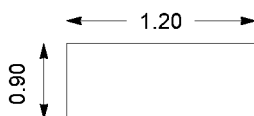


FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP10H
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.10	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse brick, concrete and some glass. 0.20m : disused black plastic irrigation pipe.	(0.50) 0.50	
0.60	2	D				MADE GROUND: Stiff dark brownish grey sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint. Occasional pockets of hydrogel droplets and topsoil.	(0.30) 0.80	
						Stiff friable orangish brown sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS)	(0.40) 1.20	
						Trial pit terminated at 1.20m depth.		

Plan (Not to Scale)



General Remarks

1. Backfilled with arisings on completion.

All dimensions in metres

Scale: **1:25**

Method

Used: **Machine dug**

Plant

Used: **Tracked excavator**

Logged

By: **EHughes**

Checked

By:

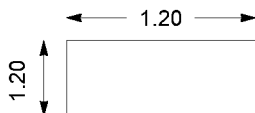




FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP11G
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.10-0.20	1	D				MADE GROUND: Brown clayey gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to coarse brick, concrete and some glass. 0.20m : disused black plastic irrigation pipe.	0.25	
0.50	2	D				Stiff orangish brown sandy gravelly CLAY. Sand is fine to medium. Gravel is angular fine to coarse flint. (RIVER TERRACE DEPOSITS) 0.75-1.05m : concrete strip (old pipe run?) steps out 0.30m.	(1.05)	
						Trial pit terminated at 1.30m depth.	1.30	

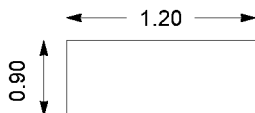
Plan (Not to Scale)		General Remarks		
		1. Backfilled with arisings on completion.		
Method Used: Machine dug		Plant Used: Tracked excavator	Logged By: EHughes	Checked By: 



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering			Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP11H
Contract Ref: 27621	Start: 31.08.16 End: 31.08.16	Ground Level: ---		Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.20	1	D				MADE GROUND: Stiff brown sandy very gravelly CLAY. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint. Stiff friable orangish brown sandy CLAY. Sand is fine to coarse. (RIVER TERRACE DEPOSITS)	0.15	
0.50	2	D					(0.90)	
							1.05	
Trial pit terminated at 1.05m depth.								

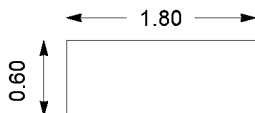
Plan (Not to Scale) 		General Remarks 1. Backfilled with arisings on completion.			
		All dimensions in metres		Scale:	1:25
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By:		



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering			Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP12G
Contract Ref: 27621	Start: 07.09.16 End: 07.09.16	Ground Level: ---	Co-ordinates: ---		Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.10-0.20	1	D				MADE GROUND: Stiff orangish brown and brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to rounded fine to coarse flint, with some concrete and glass. Rare half brick and metal pipe. 0.10m : disused black plastic irrigation pipe. 0.40-1.00m : clay with just coarse gravel-sized chalk and cobbles up to 110mm (no flint or man-made materials).		
0.40-0.50	2	D					(1.00)	
							1.00	
						Stiff friable orangish brown slightly sandy CLAY. Sand is fine. (RIVER TERRACE DEPOSITS)	1.20	
						Trial pit terminated at 1.20m depth.		

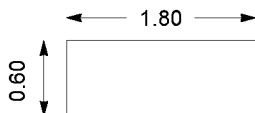
Plan (Not to Scale)		General Remarks			
		1. Trial pit dry and stable. 2. Backfilled with arisings upon completion.			
		All dimensions in metres		Scale:	1:25
Method Used:	Plant Used:	Logged By:	Checked By:		
Machine dug	Tracked excavator	EHughes			



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP13G
Contract Ref: 27621	Start: 07.09.16 End: 07.09.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.20-0.40	1	D				MADE GROUND: Stiff orangish brown and brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to rounded fine to coarse flint, with some concrete and glass. Rare half brick and metal pipe. Frequent fine gravel size white friable pellets.	(1.00)	
1.00-1.10	2	D				Stiff friable orangish brown slightly sandy CLAY. Sand is fine. (RIVER TERRACE DEPOSITS)	1.00 (0.30)	
						Trial pit terminated at 1.30m depth.	1.30	

Plan (Not to Scale)		General Remarks		
		1. Trial pit dry and stable. 2. Backfilled with arisings upon completion. 3. 6 suspected ACM cement fragments found in top 0.40m of trial pit. Size range is 40-190mm.		
		All dimensions in metres	Scale:	1:25
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By:	



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP13H
Contract Ref: 27621	Start: 07.09.16 End: 07.09.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.30-0.40	1	D				MADE GROUND: Stiff orangish brown and brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to rounded fine to coarse flint, with some concrete and glass. Rare half brick and metal pipe. Frequent fine gravel size white friable pellets.		
0.50-0.60	2	D					(1.00)	
							1.00	
						Stiff friable orangish brown slightly sandy CLAY. Sand is fine. (RIVER TERRACE DEPOSITS)	1.10	
						Trial pit terminated at 1.10m depth.		

Plan (Not to Scale)		General Remarks		
		1. Trial pit dry and stable. 2. Backfilled with arisings upon completion. 3. 5 suspected ACM cement fragments found in arisings. Size range is 50-130mm.		
		All dimensions in metres	Scale:	1:25
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By:	

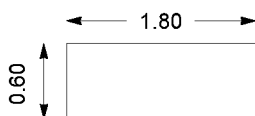


FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP14G
Contract Ref: 27621	Start: 07.09.16 End: 07.09.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.10-0.20	1	D				MADE GROUND: Loose light grey sandy GRAVEL with a medium cobble content. Sand is fine to coarse. Gravel is angular to rounded fine to coarse concrete, flint and brick. Cobbles are angular to rounded concrete, flint and brick up to 150mm.	0.25	
0.40-0.60	2	D				MADE GROUND: Stiff orangish brown and brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to rounded fine to coarse flint, with some concrete and glass. Rare half brick and metal pipe.	(0.75)	
						0.90-1.00m : chalk, cobbles and fine to coarse gravels in east, south and west faces of trial pit. Disused concrete pipe runs east-west along north face of trial pit.	1.00	
						Stiff friable slightly sandy CLAY. Sand is fine to medium. (RIVER TERRACE DEPOSITS) Trial pit terminated at 1.20m depth.	1.20	

Plan (Not to Scale)



General Remarks

1. Trial pit dry and stable.
2. Backfilled with arisings upon completion.
3. 3 suspected ACM cement fragments. Size range is 75-85mm.

All dimensions in metres

Scale: **1:25**

Method

Used: **Machine dug**

Plant

Used: **Tracked excavator**

Logged

By: **EHughes**

Checked

By:





FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP14H
Contract Ref: 27621	Start: 07.09.16 End: 07.09.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.30-0.40	1	D				MADE GROUND: CONCRETE crush.	0.20	
						MADE GROUND: Stiff orangish brown and brown slightly sandy slightly gravelly CLAY. Sand is fine to coarse. Gravel is subangular to rounded fine to coarse flint, with some concrete and glass.		
						0.60-0.70m : two disused grey plastic water pipes.	(0.90)	
						Trial pit terminated at 1.10m depth.	1.10	

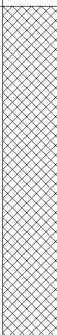
Plan (Not to Scale)		General Remarks		
		1. Trial pit dry and stable. 2. Backfilled with arisings upon completion. 3. No suspected ACM cement fragments found. 4. Broken disused grey plastic pipe leaked water at substantial rate, filling trial pit from 1.05m depth to 0.80m depth in 20 minutes.		
		All dimensions in metres		Scale: 1:25
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By:	



Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.10-0.30	1	D				MADE GROUND: Firm brown sandy gravelly CLAY. Sand is fine to coarse pinkish orange and grey. Gravel is angular to rounded fine to coarse flint, concrete and brick.	(0.45)	
0.45-0.55	2	D				MADE GROUND: Yellow CONCRETE and firm friable brown and dark brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint, concrete and glass.	0.45 0.50 0.70	
						MADE GROUND: Firm friable brown and dark brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint, concrete and glass. 0.50m : single suspected ACM cement piece observed in-situ, measures 94x112x5mm in size. 0.60-0.70m : chalk, fine to coarse gravel and cobbles to 100mm.	(0.50)	
						Stiff friable orangish brown slightly sandy CLAY. Sand is fine to medium. Trial pit terminated at 1.20m depth.	1.20	

ARUN DISTRICT COURT Used



Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thick ness)	Material Graphic Legend
Depth	No	Type	Results					
0.00-0.10	1	D				MADE GROUND: Loose pinkish orange and grey slightly clayey SAND. Sand is fine to medium.	0.10	
0.40-0.50	2	D				MADE GROUND: Firm brown gravelly CLAY. Gravel is angular to rounded fine to coarse flint, concrete and brick. 0.15m : disused black plastic irrigation pipe.	(0.30)	
						MADE GROUND: Dark grey CLAY.	0.40	
							0.50	
						Stiff friable orangish brown slightly sandy CLAY. Sand is fine to coarse.	(0.60)	
				1.10				
Trial pit terminated at 1.10m depth.								

ARUN DISTRICT COURT



FINAL TRIAL PIT LOG

Contract: Land at West End Nursery, Angmering		Client: Cala Homes (South Home Counties) Ltd		Trial Pit: TPP17G
Contract Ref: 27621	Start: 07.09.16 End: 07.09.16	Ground Level: ---	Co-ordinates: ---	Sheet: 1 of 1

Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.20-0.30	1	D				MADE GROUND: Stiff friable brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to rounded fine to coarse flint, brick, concrete and glass.	(0.40)	
0.40-0.50	2	D				0.35m : disused black plastic irrigation pipe. Firm orangish brown and brown sandy CLAY. Sand is fine to medium. 0.50m : disused black plastic irrigation pipe.	0.40	
						0.90m : disused black plastic irrigation pipe. 0.90-1.00m : single 0.40m diameter disused grey plastic water pipe. Trial pit terminated at 1.00m depth.	(0.60) 1.00	

Plan (Not to Scale)		General Remarks		
		1. Trial pit dry and stable. 2. Backfilled with arisings upon completion. 3. No suspected ACM cement fragments found.		
		All dimensions in metres	Scale:	1:25
Method Used: Machine dug	Plant Used: Tracked excavator	Logged By: EHughes	Checked By:	



Samples and In-situ Tests				Water	Backfill	Description of Strata	Depth (Thickness)	Material Graphic Legend
Depth	No	Type	Results					
0.20-0.30	1	D				MADE GROUND: Stiff friable brown and orangish brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to rounded fine to medium flint, concrete and glass. Rare black plastic fragments. 0.75m : orange geotextile.	(1.25)	
0.45-0.60	2	D						
						Trial pit terminated at 1.25m depth.	1.25	

ARUN DISTRICT COURT Used V155/21/DOF



APPENDIX D

LABORATORY RESULTS

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 16/05501
Issue Number: 1

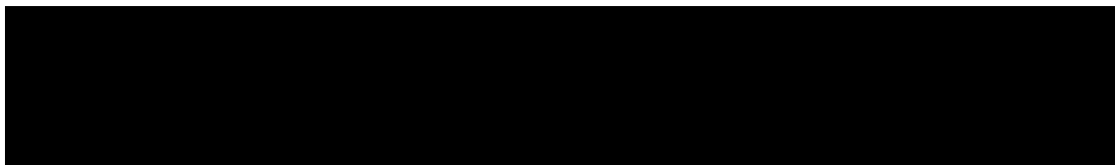
Date: 06 September, 2016

Client: RSK Environment Ltd Romsey
Unit 18 Basepoint Abbey Enterprise Centre
Premier Way
Romsey
Hampshire
SO51 9AQ

Project Manager: Ed Hughes
Project Name: Land at West End Nursery, Angmering
Project Ref: 27621
Order No: N/A
Date Samples Received: 02/09/16
Date Instructions Received: 02/09/16
Date Analysis Completed: 06/09/16

Prepared by:

Approved by:



Administrative Assistant

Analytical Consultant

Envirolab Job Number: 16/05501

Client Project Name: Land at West End Nursery, Angmering

Client Project Ref: 27621

Lab Sample ID	16/05501/1	16/05501/2	16/05501/3	16/05501/4	16/05501/5	16/05501/6	16/05501/7	16/05501/8	Units	Method ref
Client Sample No	1	1	2	1	1	2	1	1		
Client Sample ID	TPP1G	TPP2G	TPP2G	TPP2H	TPP3H	TPP3H	TPP3G	TPP4H		
Depth to Top	0.90	0.20	0.60	0.70	0.30	0.60	0.20	0.30		
Depth To Bottom	1.00	0.30	0.70	0.80	0.35	0.70	0.30	0.40		
Date Sampled	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16		
Sample Type	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D		
Sample Matrix Code	1	4	4	1	2	4A	2	2A		
Asbestos in Soil (inc. matrix)										
Asbestos in soil _A [#]	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD		A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Gravimetry

Envirolab Job Number: 16/05501

Client Project Name: Land at West End Nursery, Angmering

Client Project Ref: 27621

Lab Sample ID	16/05501/9	16/05501/10	16/05501/11	16/05501/12	16/05501/13	16/05501/14	16/05501/15	16/05501/16	Units	Method ref
Client Sample No	2	1	2	1	2	1	2	1		
Client Sample ID	TPP4H	TPP4G	TPP4G	TPP5H	TPP5H	TPP5G	TPP5G	TPP6H		
Depth to Top	0.50	0.20	0.45	0.30	0.45	0.30	0.45	0.40		
Depth To Bottom	0.60	0.30	0.55	0.40	0.55	0.40	0.55	0.50		
Date Sampled	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16		
Sample Type	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D		
Sample Matrix Code	1A	2A	2A	2A	2A	4	2A	2		
Asbestos in Soil (inc. matrix)										
Asbestos in soil _A [#]	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD		A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Gravimetry

Envirolab Job Number: 16/05501

Client Project Name: Land at West End Nursery, Angmering

Client Project Ref: 27621

Lab Sample ID	16/05501/17	16/05501/18	16/05501/19	16/05501/20	16/05501/21	16/05501/22	16/05501/23	16/05501/24	Units	Method ref
Client Sample No	2	1	2	1	2	1	2	1		
Client Sample ID	TPP6H	TPP6G	TPP6G	TPP7G	TPP7G	TPP7H	TPP7H	TPP8G		
Depth to Top	0.60	0.35	0.50	0.10	0.40	0.40	0.75	0.20		
Depth To Bottom	0.70	0.40	0.60	0.20	0.50	0.50	0.80	0.30		
Date Sampled	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16		
Sample Type	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D		
Sample Matrix Code	2A	2A	2	2A	2	2A	2	2A		
Asbestos in Soil (inc. matrix)										
Asbestos in soil _A [#]	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD		A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Gravimetry

Envirolab Job Number: 16/05501

Client Project Name: Land at West End Nursery, Angmering

Client Project Ref: 27621

Lab Sample ID	16/05501/25	16/05501/26	16/05501/27	16/05501/28	16/05501/29	16/05501/30	16/05501/31	16/05501/32	Units	Method ref
Client Sample No	2	1	2	1	2	1	2	1		
Client Sample ID	TPP8G	TPP8H	TPP8H	TPP9H	TPP9H	TPP9G	TPP9G	TPP10H		
Depth to Top	0.70	0.50	0.65	0.40	0.50	0.20	0.50	0.10		
Depth To Bottom		0.60	0.75	0.45	0.60					
Date Sampled	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16		
Sample Type	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D		
Sample Matrix Code	3	2A	2	2	2A	4	5	4A		
Asbestos in Soil (inc. matrix)										
Asbestos in soil _A [#]	NAD	NAD	NAD	NAD	NAD	NAD	NAD	NAD		A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Gravimetry

Envirolab Job Number: 16/05501

Client Project Name: Land at West End Nursery, Angmering

Client Project Ref: 27621

Lab Sample ID	16/05501/33	16/05501/34	16/05501/35	16/05501/36	16/05501/37	16/05501/38	16/05501/39		Units	Method ref
Client Sample No	2	1	2	1	2	1	2			
Client Sample ID	TPP10H	TPP10G	TPP10G	TPP11G	TPP11G	TPP11H	TPP11H			
Depth to Top	0.60	0.30	0.60	0.10	0.50	0.20	0.50			
Depth To Bottom				0.20						
Date Sampled	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16	31-Aug-16			
Sample Type	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D			
Sample Matrix Code	4	3	4	4A	4A	4A	4			
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	NAD	NAD	NAD	NAD	NAD	NAD	NAD			A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A	N/A			Gravimetry

REPORT NOTES

Notes - Soil chemical analysis

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'. For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis.

Notes - General

This report shall not be reproduced, except in full, without written approval from Envirolab.

Subscript "A" indicates analysis performed on the sample as received. "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve, unless asbestos is found to be present in which case all analysis is performed on the sample as received.

All analysis is performed on the dried and crushed sample for samples with Matrix Code 7 and this supersedes any "A" subscripts.

All analysis is performed on the sample as received for soil samples which are positive for asbestos and/or if they are from outside the European Union and this supercedes any "D" subscripts.

Superscript "M" indicates method accredited to MCERTS.

If results are in italic font they are associated with an AQC failure. These are not accredited and are unreliable.

A deviating samples report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.

TPH analysis of water by method A-T-007

Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

Asbestos in soil

Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if present as discrete fibres/fragments. Stones etc. are not removed from the sample prior to analysis.

Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

Predominant Matrix Codes:

1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample.

Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.

Secondary Matrix Codes:

A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal,

E = contains roots/twigs.

IS indicates Insufficient Sample for analysis.

US indicates Unsuitable Sample for analysis.

NDP indicates No Determination Possible.

NAD indicates No Asbestos Detected.

N/A indicates Not Applicable.

Superscript # indicates method accredited to ISO 17025.

Analytical results reflect the quality of the sample at the time of analysis only. Opinions and interpretations expressed are outside the scope of our accreditation.

Please contact us if you need any further information.

FINAL ANALYTICAL TEST REPORT

Envirolab Job Number: 16/05665
Issue Number: 1

Date: 14 September, 2016

Client: RSK Environment Ltd Romsey
Unit 18 Basepoint Abbey Enterprise Centre
Premier Way
Romsey
Hampshire
SO51 9AQ

Project Manager: Ed Hughes
Project Name: Land at West End Nursery, Angmering
Project Ref: 27621
Order No: N/A
Date Samples Received: 09/09/16
Date Instructions Received: 09/09/16
Date Analysis Completed: 12/09/16

Prepared by:

Approved by:

Kate Ellison
Administrative Assistant

John Gustarson
Director

Envirolab Job Number: 16/05665

Client Project Name: Land at West End Nursery, Angmering

Client Project Ref: 27621

Lab Sample ID	16/05665/1	16/05665/2	16/05665/3	16/05665/4	16/05665/5	16/05665/6	16/05665/7	16/05665/8	Units	Method ref
Client Sample No	1	2	1	2	1	2	1	2		
Client Sample ID	TPP12G	TPP12G	TPP13G	TPP13G	TPP13H	TPP13H	TPP14G	TPP14G		
Depth to Top	0.10	0.40	0.20	1.00	0.30	0.50	0.10	0.40		
Depth To Bottom	0.20	0.50	0.40	1.10	0.40	0.60	0.20	0.60		
Date Sampled	07-Sep-16	07-Sep-16	07-Sep-16	07-Sep-16	07-Sep-16	07-Sep-16	07-Sep-16	07-Sep-16		
Sample Type	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D		
Sample Matrix Code	5	5	5A	5	5	5A	4A	5		
Asbestos in Soil (inc. matrix)										
Asbestos in soil _A [#]	Chrysotile	NAD	NAD	NAD	NAD	NAD	NAD	NAD		A-T-045
Asbestos Matrix (microscope) _A	Loose Fibres	-	-	-	-	-	-	-		A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Gravimetry

Envirolab Job Number: 16/05665

Client Project Name: Land at West End Nursery, Angmering

Client Project Ref: 27621

Lab Sample ID	16/05665/9	16/05665/10	16/05665/11	16/05665/12	16/05665/13	16/05665/14	16/05665/15	16/05665/16	Units	Method ref
Client Sample No	1	1	2	1	2	1	2	1		
Client Sample ID	TPP14H	TPP15G	TPP15G	TPP16G	TPP16G	TPP17G	TPP17G	TPP19G		
Depth to Top	0.30	0.10	0.45	0.00	0.40	0.20	0.40	0.20		
Depth To Bottom	0.40	0.30	0.55	0.10	0.50	0.30	0.50	0.30		
Date Sampled	07-Sep-16	07-Sep-16	07-Sep-16	07-Sep-16	07-Sep-16	07-Sep-16	07-Sep-16	07-Sep-16		
Sample Type	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D	Soil - D		
Sample Matrix Code	5A	5A	5AB	5	4A	5	5A	5A		
Asbestos in Soil (inc. matrix)										
Asbestos in soil _A [#]	NAD	NAD	NAD	NAD	NAD	Chrysotile	Amosite	NAD		A-T-045
Asbestos Matrix (microscope) _A	-	-	-	-	-	Loose Fibres	Loose Fibres	-		A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Gravimetry

Envirolab Job Number: 16/05665

Client Project Name: Land at West End Nursery, Angmering

Client Project Ref: 27621

Lab Sample ID	16/05665/17								Units	Method ref
Client Sample No	2									
Client Sample ID	TPP19G									
Depth to Top	0.45									
Depth To Bottom	0.60									
Date Sampled	07-Sep-16									
Sample Type	Soil - D									
Sample Matrix Code	5A									
Asbestos in Soil (inc. matrix)										
Asbestos in soil [#]	NAD									A-T-045
Asbestos ACM - Suitable for Water Absorption Test? _D	N/A									Gravimetry

REPORT NOTES

General:

This report shall not be reproduced, except in full, without written approval from Envirolab.

Analytical results reflect the quality of the sample at the time of analysis only.

Opinions and interpretations expressed are outside the scope of our accreditation.

If results are in italic font they are associated with an AQC failure. These are not accredited and are unreliable.

A deviating samples report is appended and will indicate if samples or tests have been found to be deviating. Any test results affected may not be an accurate record of the concentration at the time of sampling and, as a result, may be invalid.

Soil chemical analysis:

All results are reported as dry weight (<40°C).

For samples with Matrix Codes 1 - 6 natural stones, brick and concrete fragments >10mm and any extraneous material (visible glass, metal or twigs) are removed and excluded from the sample prior to analysis and reported results corrected to a whole sample basis. This is reported as '% stones >10mm'.

For samples with Matrix Code 7 the whole sample is dried and crushed prior to analysis and this supersedes any "A" subscripts

All analysis is performed on the sample as received for soil samples which are positive for asbestos and/or if they are from outside the European Union and this supersedes any "D" subscripts.

TPH analysis of water by method A-T-007:

Free and visible oils are excluded from the sample used for analysis so that the reported result represents the dissolved phase only.

Asbestos:

Asbestos in soil analysis is performed on a dried aliquot of the submitted sample and cannot guarantee to identify asbestos if only present in small numbers as discrete fibres/fragments in the original sample.

Stones etc. are not removed from the sample prior to analysis.

Quantification of asbestos is a 3 stage process including visual identification, hand picking and weighing and fibre counting by sedimentation/phase contrast optical microscopy if required. If asbestos is identified as being present but is not in a form that is suitable for analysis by hand picking and weighing (normally if the asbestos is present as free fibres) quantification by sedimentation is performed. Where ACMs are found a percentage asbestos is assigned to each with reference to 'HSG264, Asbestos: The survey guide' and the calculated asbestos content is expressed as a percentage of the dried soil sample aliquot used.

Predominant Matrix Codes:

1 = SAND, 2 = LOAM, 3 = CLAY, 4 = LOAM/SAND, 5 = SAND/CLAY, 6 = CLAY/LOAM, 7 = OTHER, 8 = Asbestos bulk ID sample.

Samples with Matrix Code 7 & 8 are not predominantly a SAND/LOAM/CLAY mix and are not covered by our BSEN 17025 or MCERTS accreditations, with the exception of bulk asbestos which are BSEN 17025 accredited.

Secondary Matrix Codes:

A = contains stones, B = contains construction rubble, C = contains visible hydrocarbons, D = contains glass/metal,

E = contains roots/twigs.

Key:

IS indicates Insufficient Sample for analysis.

US indicates Unsuitable Sample for analysis.

NDP indicates No Determination Possible.

NAD indicates No Asbestos Detected.

N/A indicates Not Applicable.

Superscript # indicates method accredited to ISO 17025.

Superscript "M" indicates method accredited to MCERTS.

Subscript "A" indicates analysis performed on the sample as received.

Subscript "D" indicates analysis performed on the dried sample, crushed to pass a 2mm sieve

Please contact us if you need any further information.

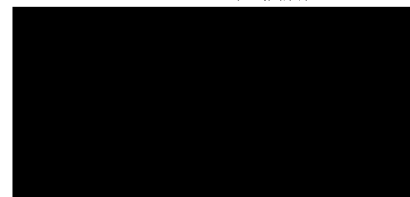


18 Frogmore Road
Hemel Hempstead
Hertfordshire
HP3 8RT

Our Ref: 27621L05/EH

9th February 2017

Mr Gary Biggs
CALA Homes (South Home Counties) Limited
Tilford House
Farnham Business Park
Weydon Lane
Farnham
Surrey
GU9 8QT



Dear Mr Biggs,

ASBESTOS DELINEATION WORKS AT FORMER WEST END NURSERY, ANGMERING PHASE 1A – PLOTS 18 AND 20 TO 64

1 BACKGROUND

RSK Environment Limited (RSK) was commissioned by CALA Homes (South Home Counties) Limited to carry out delineation of potential asbestos containing materials within soils in the gardens of Plots 18 and 20 to 64 at the above mentioned site. The site was previously occupied by a garden nursery growing plants and herbs together with associated buildings and infrastructure.

Several preceding phases of site investigation and associated risk assessment have been carried out at the site by RSK. These are outlined in the following reports:

- RSK, 27621- R01(02) 'Geo-environmental Site Investigation', West End Nursery, Angmering, September 2015;
- RSK, 27621- R02(00) 'Additional Geo-environmental Site Investigation and Remediation', West End Nursery, Angmering, June 2015;
- RSK, 27621- R03(01) 'Remedial Strategy', West End Nursery, Angmering, January 2016; and
- RSK, 27621- R04(01) 'Supplementary Geo-environmental Site Assessment', West End Nursery, Angmering, June 2016;

Previous onsite buildings and infrastructure have been demolished since the completion of the initial site investigation. Following site clearance, evidence of suspected cement-bound asbestos was identified at the ground surface across much of the site. During subsequent remedial works undertaken by Keltbray, suspected asbestos containing materials were also identified with shallow made ground deposits, particularly in the north west of the site within the Phase 1 development area.



**INVESTORS
IN PEOPLE**

RSK Environment Ltd

Registered office

54 Albyn Place • Aberdeen • Aberdeenshire • AB10 1PW • UK
Registered in Scotland No. 115510

www.rsk.co.uk

2 SITE WORKS

To provide further information on the presence of suspected asbestos containing materials across the Phase 1A area, RSK carried out intrusive investigation works on 25th and 26th October 2016 to delineate the area of Plots 18 and 20 to 64. The objective of the work was to assess made ground deposits and screen for potential asbestos containing materials within the footprint of each plot. Exploratory holes advanced as part of these works were annotated as TPP followed by the relevant number.

2.1 Sampling strategy and methods

The techniques adopted for the investigation have been chosen considering the anticipated ground conditions, existing land use and the proposed development. Mechanically excavated trial pits were considered to be the most appropriate method of investigation in order to provide suitable recovery of soils and allow for a thorough visual inspection of the ground.

2.2 Health and safety considerations

Prior to intrusive works, the RSK engineer inspected service plans and undertook a service clearance using a cable avoidance tool and signal generator to identify any potential underground utilities.

2.3 Investigation locations

In the vicinity of each plot, a single trial pit was excavated to target the footprint of the proposed rear garden. It was not possible to investigate the footprint of Plots 30 to 34 due to access constraints.

The exploratory hole records are presented in **Appendix C**.

The locations of the exploratory holes are shown on **Figure 2** with the investigation pits located in the vicinity of half-completed houses and footings.

2.4 Soil sampling and laboratory analysis

Soils collected for laboratory analysis were collected in a variety of containers appropriate to the anticipated testing suite required. Samples were stored in accordance with the RSK quality procedures to maintain sample integrity and preservation and to minimise the chance of cross contamination.

A soil sample was collected from each accessible plot, with a total of 41 representative soil samples collected. The samples collected are recorded together with their depths on the laboratory certificates in **Appendix D**.

All samples were analysed for an asbestos screen, to confirm the presence or absence of asbestos fibres or asbestos containing materials.

Suspected asbestos cement was observed at a number of locations across the Phase 1A area as shown on **Figure 2**. Eight samples of the suspected asbestos cement were collected during the works with two representative samples subsequently submitted for analysis by means of bulk identification.

A loose black fine sand was encountered in the vicinity of Plot 40 at a depth of 0.55m to 0.60mbgl. As materials exhibiting this colouration had not been encountered previously at the site, an environmental

sample of this material was collected. This was subsequently tested for a standard suite of 9 Metals, TPH CWG and PAH 16, the results of which were below levels of concern for all contaminants.

3 GROUND CONDITIONS

The results of the intrusive investigation and subsequent laboratory analysis undertaken are detailed below. The descriptions of the strata encountered, notes regarding visual evidence of suspected asbestos containing materials, list of samples taken and field observations are included on the exploratory hole records presented in **Appendix C**.

The exploratory holes revealed that the site is underlain by a variable thickness of made ground overlying River Terrace Deposits. For the purpose of discussion, the ground conditions are summarised in **Table 1** and the strata discussed in later subsections.

Table 1: General succession of strata encountered

Strata	Exploratory holes encountered	Depth to top of stratum m bgl	Thickness (m)
Made Ground	All locations except Plots 52, 62 and 64	Ground level	0.10 – 1.10
River Terrace Deposits	All locations except Plots 27, 37, 38, 40 41, 55, and Plot 19 Garden	0.70 – 1.20	Proven to 1.05

3.1 Made ground

The made ground typically comprised reworked River Terrace Deposits with variable proportions of concrete, brick, plastic fragments, plastic pipe, metal, and glass. Frequent disused black plastic irrigation pipes were encountered at depths ranging from 0.10m to 0.60m.

A large quantity of glass fragments were encountered at a depth of 0.50m in Plot 27.

3.2 River Terrace Deposits

This stratum typically comprised stiff orangish brown sandy clay with fine to medium sand, and occasional flint or chalk gravel.

3.3 Groundwater

No groundwater was encountered within the trial pits. Residual perched water was noted within the disused black irrigation pipes identified at various depths within the made ground deposits.

3.4 Visual evidence of suspected cement bound asbestos

Fragments of suspected cement bonded asbestos were noted within made ground deposits encountered in Plots 27, 36, 37, 38, 39 and 50.

Fragments of suspected cement bonded asbestos were also noted on the surface adjacent to the locales of Plots 40 and 58.

4 LABORATORY TESTING

Representative soil samples collected during the investigation were submitted for an array of laboratory testing, primarily with a view to screening samples for the presence of asbestos containing materials.

4.1 Laboratory testing results

The majority of the samples submitted for analysis returned negative asbestos screens with the exception of those detailed in **Table 2** below:

Table 2: Samples returning positive asbestos screen

Exploratory Hole	Depth Range	Asbestos Species	Presenting As	Quantified?
Plot 36	0.50	Chrysotile	Loose Fibres	No
Plot 39	0.40 - 0.45	Chrysotile	Loose Fibres	No
Plot 47	0.40 - 0.50	Amosite	Loose Insulation	<0.001%
Plot 48	0.40 - 0.50	Chrysotile	Loose Fibres	No
Plot 49	0.50 - 0.60	Chrysotile	Cement	No
Plot 50	0.45 - 0.50	Amosite	Loose Fibres	No
Plot 61	0.50 - 0.60	Chrysotile	Loose Fibres	No

Prior to redevelopment works commencing at the site, extensive sampling and analysis, including asbestos quantification testing was completed in order for the sites existing Remedial Strategy to be prepared (RSK report ref: 27621- R03 (01), January 2016). Within the previous geo-environmental reports prepared for the site, potential risks posed to groundworkers and neighbouring residents during the construction phases at the site were assessed and protection measures associated with the identified risks detailed in the Remedial Strategy for the site.

Protection measures implemented included the use of respiratory protective equipment (RPE) where required (dust masks with P3 filter), damping down of soils and works in high risk areas (i.e. bunds) conducted by appropriately licensed contractors under a detailed method statement (including specifying any requirements for air monitoring if deemed applicable) and all ground workers to have asbestos awareness training.

Based on frequency of asbestos testing already undertaken in this area of the site and in accordance with the protection measures already in place to protect construction workers and neighbouring residents, only one of the soil sample encountered during this phase of works was submitted for asbestos quantification analysis: To confirm whether the quantification results in this area are of a similar magnitude to that previously encountered (previous results ranged from <0.001 and 7.214 %, with the highest concentrations reported in the bund materials, RSK report ref: 27621 R04, December 2015).

The representative suspected asbestos containing cement fragment from Plot 27 tested positive for chrysotile cement, however the fragment from Plot 58 did not contain asbestos.

5 CONCLUSIONS

On the basis of the results discussed above, it is recommended that 600 mm of clean cover should be placed in the gardens of plots 27, 36-39, 43, 47, 48, 49, 50 and 61 where asbestos containing material have been found to be present. A 450 mm cover layer required across the gardens of all other plots in Phase 1A.

It is recommended that handpicking for ACM at the ground surface also be completed across plots 22, 27 and 39, followed by removal of the upper 0.2m of the existing ground profile through these plots

A watching brief should be kept in place during groundworks in Phase 1A, as the possibility of further asbestos cannot be discounted. Further delineation works on the remainder of Phase 1B will be completed in due course.

We trust that the information discussed above is acceptable and recommend this report be submitted to the NHBC and Local Authority accordingly. Should you require RSK to submit this information on your behalf, please do not hesitate to contact us.

Yours sincerely,

For RSK Environment Limited



Edward Hughes
Graduate Geo-environmental Consultant

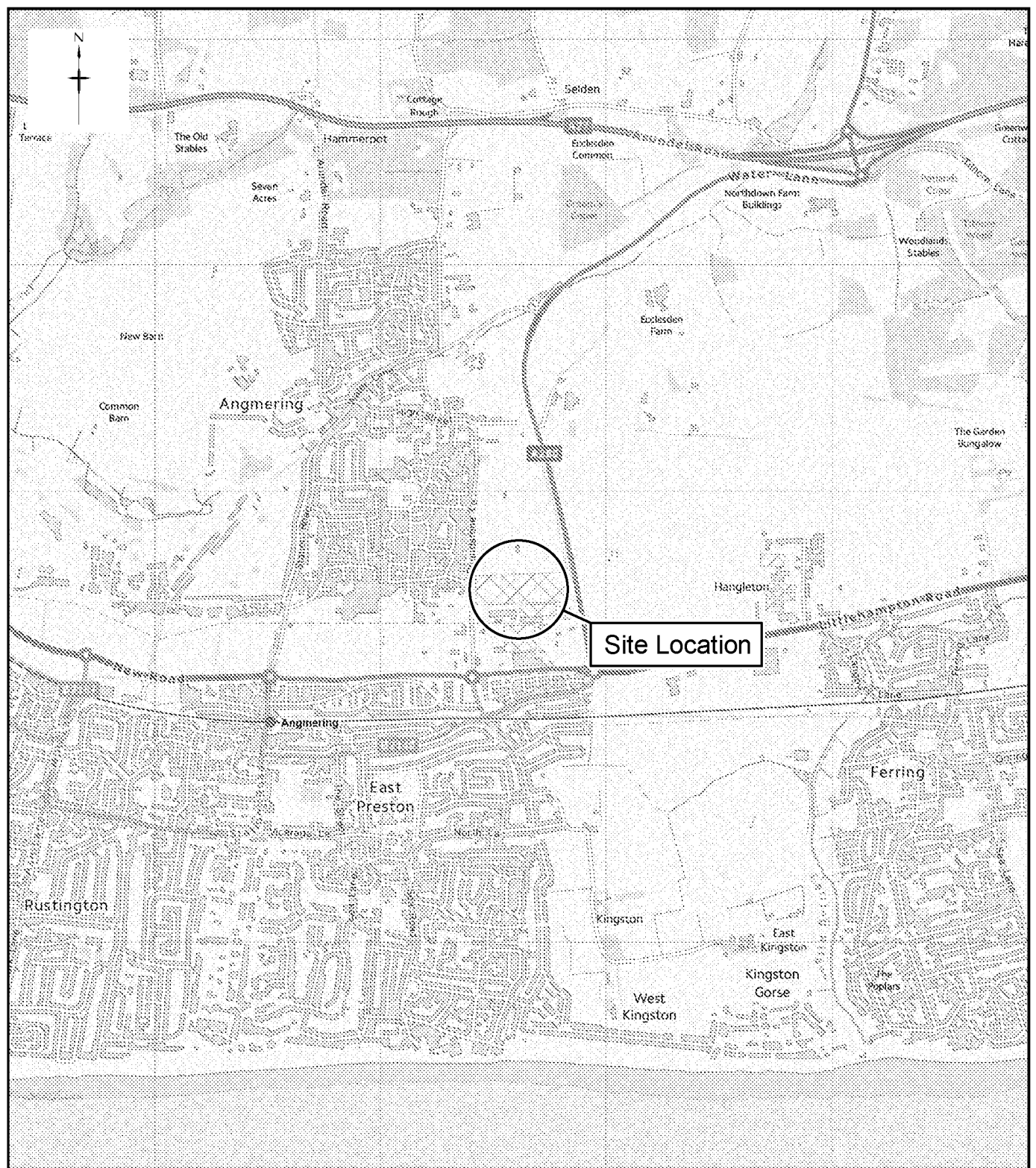
Andrew Kent
Associate Director

Enc.

Figure 1 Site location map
Figure 2 Exploratory hole location plan

Appendix A Service constraints
Appendix B Photographic log
Appendix C Trial pit logs
Appendix D Laboratory certificates

FIGURES



Contains Ordnance Survey data © Crown copyright and database right 2013



18 Frimley Road
Hemel Hempstead
Hertfordshire
HP3 9FT
United Kingdom
Tel: +44 (0) 1442 407500
Fax: +44 (0) 1442 407590
Email: info@rsk.co.uk
Web: www.rsk.co.uk

Client

CALA HOMES (SOUTH HOME COUNTIES) LTD

Project Title

**WEST END NURSERY,
ANGMERING**

Drawing Title

SITE LOCATION MAP

Rev	Drawn	Date	Checked	Date	Approved	Date
00	ASC	05.10.16	ARJ	05.10.16	ARJ	05.10.16
Dimensions		Scale		Original Size		
m		1:25,000		A4		

Project Number

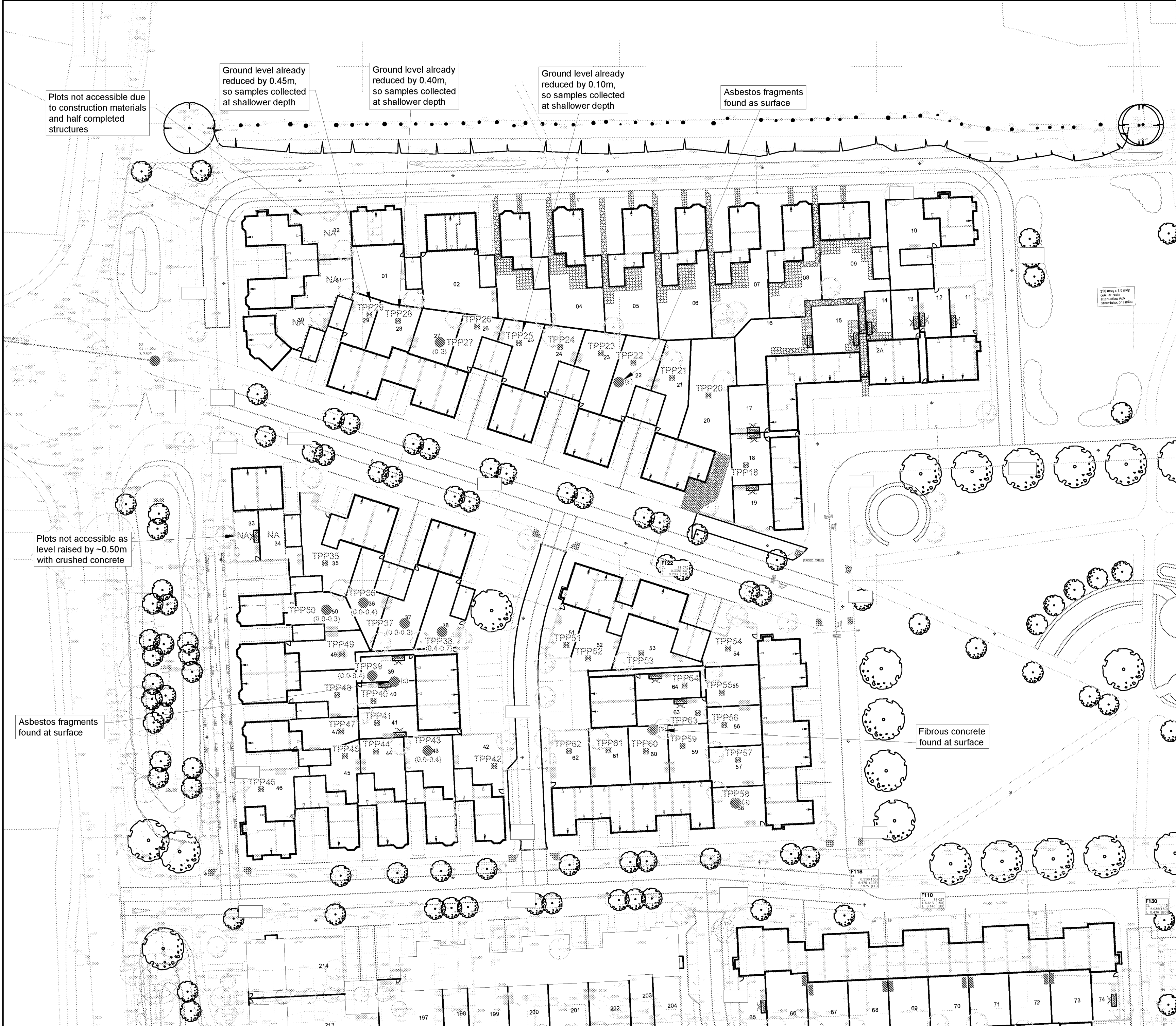
27621 - L05

Drawing File

27621 - SLP.dwg

Drawing Number

FIGURE 1



LEGEND

- Validation Sampling Location
- Waste materials (see notes)
- Redundant service (suspected electric), hydrocarbon impacted material at 0.7mbgl
- Suspected asbestos containing cement/tile
- Fibrous concrete (suspected as asbestos but later laboratory testing found not asbestos)
- Affected depth/sample depth (s = surface, 0.0-0.3 = depth presented)
- Plot not accessible

Notes:

Waste materials similar to those found in bunds i.e. 0.5-1.0mbgl. Black plastic, bin bags, clinker, brick, concrete (No visible ACM noted) in 48, 50, 39 surrounding:

TPP50 - rare suspected ACM cement fragments (0.0-1.1mbgl) & sheet metal found.

TPP48 - rare small plastic bag fragments & metal (0.0-0.8mbgl).

TPP39 - suspected ACM cement fragments; metal & charcoal (0.0-0.4mbgl).

Based on the above, the worst of the waste materials are present in TPP50 & TPP49.

Rev.	Date	Amendment	Drawn	Chkd.	Appd.

18 Frogmore Road
Hemel Hempstead
Hertfordshire
HP3 9RT
United Kingdom

Tel: +44 (0) 1442 437500
Fax: +44 (0) 1442 437550
Email: info@rsk.co.uk
Web: www.rsk.co.uk

Client

CALA HOMES (SOUTH HOME COUNTIES) LTD

Project Title

LAND AT WEST END NURSERY, ANGMERING

Drawing Title

EXPLORATORY HOLE LOCATION PLAN

Drawn	Date	Checked	Date	Approved	Date
SAY	14.11.16	EH	14.11.16	EH	14.11.16

Scale	Orig Size	Dimensions
1:500	A2	M

Project No.	Drawing File
27621 - L05	27621 (L05).dwg

Drawing No.	Rev.
FIGURE 2	00

0 5 10 15 20 25m

Scale 1 : 500



APPENDIX A

SERVICE CONSTRAINTS

1. This report and the site investigation carried out in connection with the report (together the "Services") were compiled and carried out by RSK Environment Limited (RSK) for CALA Homes (South Counties) (the "client") in accordance with the terms of a contract between RSK and the "client", dated October 2016. The Services were performed by RSK with the skill and care ordinarily exercised by a reasonable environmental consultant at the time the Services were performed. Further, and in particular, the Services were performed by RSK taking into account the limits of the scope of works required by the client, the time scale involved and the resources, including financial and manpower resources, agreed between RSK and the client.
2. Other than that expressly contained in paragraph 1 above, RSK provides no other representation or warranty whether express or implied, in relation to the Services.
3. Unless otherwise agreed in writing the Services were performed by RSK exclusively for the purposes of the client. RSK is not aware of any interest of or reliance by any party other than the client in or on the Services. Unless expressly provided in writing, RSK does not authorise, consent or condone any party other than the client relying upon the Services. Should this report or any part of this report, or otherwise details of the Services or any part of the Services be made known to any such party, and such party relies thereon that party does so wholly at its own and sole risk and RSK disclaims any liability to such parties. **Any such party would be well advised to seek independent advice from a competent environmental consultant and/or lawyer.**
4. It is RSK's understanding that this report is to be used for the purpose described in the introduction to the report. That purpose was a significant factor in determining the scope and level of the Services. Should the purpose for which the report is used, or the proposed use of the site change, this report may no longer be valid and any further use of or reliance upon the report in those circumstances by the client without RSK's review and advice shall be at the client's sole and own risk. Should RSK be requested to review the report after the date of this report, RSK shall be entitled to additional payment at the then existing rates or such other terms as agreed between RSK and the client.
5. The passage of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the report inaccurate or unreliable. The information and conclusions contained in this report should not be relied upon in the future without the written advice of RSK. In the absence of such written advice of RSK, reliance on the report in the future shall be at the client's own and sole risk. Should RSK be requested to review the report in the future, RSK shall be entitled to additional payment at the then existing rate or such other terms as may be agreed between RSK and the client.
6. The observations and conclusions described in this report are based solely upon the Services which were provided pursuant to the agreement between the client and RSK. RSK has not performed any observations, investigations, studies or testing not specifically set out or required by the contract between the client and RSK. RSK is not liable for the existence of any condition, the discovery of which would require performance of services not otherwise contained in the Services. For the avoidance of doubt, unless otherwise expressly referred to in the introduction to this report, RSK did not seek to evaluate the presence on or off the site of asbestos, electromagnetic fields, lead paint, heavy metals, radon gas or other radioactive or hazardous materials.
7. The Services are based upon RSK's observations of existing physical conditions at the Site gained from a walk-over survey of the site together with RSK's interpretation of information including documentation, obtained from third parties and from the client on the history and usage of the site. The Services are also based on information and/or analysis provided by independent testing and information services or laboratories upon which RSK was reasonably entitled to rely. The Services clearly are limited by the accuracy of the information, including documentation, reviewed by RSK and the observations possible at the time of the walk-over survey. Further RSK was not authorised and did not attempt to independently verify the accuracy or completeness of information, documentation or materials received from the client or third parties, including laboratories and information services, during the performance of the Services. RSK is not liable for any inaccurate information or conclusions, the discovery of which inaccuracies required the doing of any act including the gathering of any information which was not reasonably available to RSK and including the doing of any independent investigation of the information provided to RSK save as otherwise provided in the terms of the contract between the client and RSK.
8. The intrusive environmental site investigation aspects of the Services is a limited sampling of the site at pre-determined borehole and soil vapour locations based on the operational configuration of the site. The conclusions given in this report are based on information gathered at the specific test locations and can only be extrapolated to an undefined limited area around those locations. The extent of the limited area depends on the soil and groundwater conditions, together with the position of any current structures and underground facilities and natural and other activities on site. In addition chemical analysis was carried out for a limited number of parameters [as stipulated in the contract between the client and RSK] [based on an understanding of the available operational and historical information], and it should not be inferred that other chemical species are not present.
9. Any site drawing(s) provided in this report is (are) not meant to be an accurate base plan, but is (are) used to present the general relative locations of features on, and surrounding, the site. Features (boreholes, trial pits etc) annotated on site plans are not drawn to scale but are centred over the approximate location. Such features should not be used for setting out and should be considered indicative only.



APPENDIX B

PHOTOGRAPHIC LOG
