



# AITKEN LABORATORIES LTD

Site  
ROBROYSTON NORTH

Borehole Number  
**S320C**

Boring Method TERRIER RIG	Casing Diameter		Ground Level (mOD)	Client	Job Number M505
	Location		Dates 08/02/2020	Engineer JOHNSON POOLE & BLOOMER	Sheet 1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
1.30-1.30	SPT(C) 50#/0			08/02/2020:DRY 50/		(0.40) 0.40 (0.90) 1.30	TOPSOIL Firm consistency mottled grey and brown sandy slightly gravelly CLAY. Gravel content is fine and medium ...below 1.20m, with fragments of sandstone #OBSTRUCTION (Bedrock or boulder) Complete at 1.30m			

<b>Remarks</b> # Denotes driller's description A 50mm diameter standpipe was installed at a depth of 1.30m Excavating from 0.00m to 1.20m for 1 hour.	Scale (approx)	Logged By
	1:50	RH
	Figure No. M505.S320C	



# AITKEN LABORATORIES LTD

Site  
ROBROYSTON NORTH

Borehole  
Number  
**S321**

Boring Method  
TERRIER RIG

Casing Diameter

Ground Level (mOD)

Client

Job  
Number  
M505

Location

Dates  
08/02/2020

Engineer  
JOHNSON POOLE & BLOOMER

Sheet  
1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.20	E1					(0.40)	TOPSOIL			
0.50	E2					0.40 (0.40)	Soft consistency light grey sandy slightly gravelly CLAY with fragments of sandstone. Gravel content is fine and medium			
1.00	E3					0.80	Medium strength firm consistency mottled brown sandy slightly gravelly CLAY. Gravel content is fine and medium			
1.20-1.90	U4					(1.10)				
1.90-1.90	SPT(C) 50*/0			08/02/2020:DRY 50/		1.90	#OBSTRUCTION (Bedrock or boulder) Complete at 1.90m			

**Remarks**  
A 50mm diameter stand pipe was installed at a depth of 1.90m  
# Denotes driller's description  
Excavating from 0.00m to 1.20m for 1 hour.

Scale (approx)  
1:50  
Logged By  
SM

Figure No.  
M505.S321



# AITKEN LABORATORIES LTD

Site  
ROBROYSTON NORTH

Borehole Number  
**S322**

Boring Method TERRIER RIG	Casing Diameter	Ground Level (mOD)	Client	Job Number M505
	Location	Dates 08/02/2020	Engineer JOHNSON POOLE & BLOOMER	Sheet 1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.20	E1					(0.50)	TOPSOIL			
0.50	E2					0.50 (0.30) 0.80	Soft consistency light grey and brown sandy slightly gravelly CLAY. Gravel content is fine and medium			
1.00	E3					(0.70)	Medium strength firm consistency greyish brown sandy slightly gravelly CLAY. Gravel content is fine to coarse			
1.20-2.00	U4					1.50	Stiff consistency greyish brown sandy gravelly CLAY with cobbles. Gravel content is fine to coarse			
2.00-2.45 2.00-2.45	SPT N=24 B5			6,5/6,7,5,6		(1.50)				
3.00-3.00	SPT(C) 50*/0			08/02/2020:DRY 50/		3.00	#OBSTRUCTION (Bedrock or boulder) Complete at 3.00m			

<b>Remarks</b> A 50mm diameter standpipe was installed at a depth of 3.00m # Denotes driller's description Excavating from 0.00m to 1.20m for 1 hour.	Scale (approx)	Logged By
	1:50	SM
	Figure No. M505.S322	



# AITKEN LABORATORIES LTD

Site  
ROBROYSTON NORTH

Borehole Number  
**S323**

Boring Method TERRIER RIG	Casing Diameter		Ground Level (mOD)	Client	Job Number M505
	Location		Dates 18/02/2020		

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.20	E1					(0.40)	TOPSOIL			
0.50	E2					0.40	Firm consistency mottled brown and grey sandy slightly gravelly CLAY. Gravel content is fine and medium			
1.00	E3					(1.40)				
1.20-2.00	U4									
2.00-2.45	SPT N= 19			7,5/5,4,6,4		1.80	Stiff consistency grey sandy gravelly CLAY with cobbles. Gravel content is fine to coarse			
2.00-2.45	B5					(0.80)				
2.60-2.60	SPT(C) 50*/0			18/02/2020:DRY 50/		2.60	#OBSTRUCTION (Bedrock or boulder) Complete at 2.60m			

**Remarks**  
A 50mm diameter standpipe was installed at a depth of 2.60m  
# Denotes driller's description  
Excavating from 0.00m to 1.20m for 1 hour.

Scale (approx)	1:50	Logged By	SM
Figure No.		M505.S323	





# AITKEN LABORATORIES LTD

Site  
ROBROYSTON NORTH

Borehole Number  
**S324**

Boring Method TERRIER RIG	Casing Diameter	Ground Level (mOD)	Client	Job Number M505
	Location	Dates 15/02/2020	Engineer JOHNSON POOLE & BLOOMER	Sheet 1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.20	E1					0.20	TOPSOIL			
0.50	E2					0.45	Firm consistency mottled brown and grey sandy slightly gravelly CLAY. Gravel content is fine and medium			
1.00	E3					0.65	Firm consistency mottled brown and grey sandy gravelly CLAY. Gravel content is fine to coarse			
1.20-2.00	U4					(1.35)				
2.00-2.45	SPT N=26 B5			5,6/6,6,7,7		2.00	Very high strength stiff consistency grey sandy gravelly CLAY with cobbles. Gravel content is fine to coarse			
3.00-4.00	U6					(3.00)				
4.00-4.45	SPT N=24 B7			4,5/5,6,6,7		5.00	Complete at 5.00m			
4.00-4.45				15/02/2020:DRY						

<b>Remarks</b> # Denotes driller's description A 50mm diameter standpipe was installed at a depth of 5.00m Excavating from 0.00m to 1.20m for 1 hour.	Scale (approx)	Logged By
	1:50	SM
	Figure No. M505.S324	



# AITKEN LABORATORIES LTD

Site  
ROBROYSTON NORTH

Borehole Number  
**S325**

Boring Method TERRIER RIG	Casing Diameter		Ground Level (mOD)	Client	Job Number M505
	Location		Dates 15/02/2020	Engineer JOHNSON POOLE & BLOOMER	Sheet 1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.20	E1					(0.35)	TOPSOIL			
0.50	E2					0.35 (0.25) 0.60	Soft consistency mottled brown and grey sandy slightly gravelly CLAY with rootlets. Gravel content is fine and medium			
1.00	E3					(1.20)	Medium strength firm consistency mottled brown and grey sandy slightly gravelly CLAY. Gravel content is fine and medium			
1.20-2.00	U4									
2.00-2.45	SPT N=25			5,5/6,6,6,7		1.80	Stiff consistency grey sandy gravelly CLAY with cobbles. Gravel content is fine to coarse			
2.00-2.45	B5					(2.00)				
3.00-3.80	U6					3.80	#OBSTRUCTION (Bedrock or boulder) Complete at 3.80m			
				15/02/2020:DRY						

<b>Remarks</b> A 50mm diameter standpipe was installed at a depth of 3.80m # Denotes driller's description Excavating from 0.00m to 1.20m for 1 hour.	Scale (approx)	Logged By
	1:50	PM
	<b>Figure No.</b> M505.S325	



# AITKEN LABORATORIES LTD

Site  
ROBROYSTON NORTH

Borehole Number  
**S326**

Boring Method TERRIER RIG	Casing Diameter	Ground Level (mOD)	Client	Job Number M505
	Location	Dates 06/02/2020	Engineer JOHNSON POOLE & BLOOMER	Sheet 1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
0.20	E1					(0.40)	TOPSOIL			
0.50	E2					0.40	Medium strength firm consistency mottled brown and grey sandy slightly gravelly CLAY with rootlets. Gravel content is fine and medium			
1.00	E3					(1.30)				
1.20-2.00	U4									
2.00-2.45	SPT N=5 B5			Water strike(1) at 1.70m. 1,1/2,1,1,1		1.70	Loose brownish grey clayey gravelly fine to coarse SAND with pockets of silt. Gravel content is fine and medium		∇1	
2.00-2.45						(1.30)				
3.00-3.45	SPT N=5 B6			1,2/2,1,1,1		3.00	Loose grey very clayey gravelly fine to coarse SAND with pockets of clay and silt. Gravel content is fine to coarse			
3.00-3.45						(1.10)				
4.00-4.45	SPT N=59 B7			2,2/4,5,50		4.10	Stiff consistency grey sandy gravelly CLAY with cobbles. Gravel content is fine to coarse			
4.00-4.45				06/02/2020:1.70m		(0.30)	#OBSTRUCTION (Bedrock or boulder)			
						4.40	Complete at 4.40m			

<b>Remarks</b> # Denotes driller's description A 50mm diameter standpipe was installed at a depth of 2.50m Excavating from 0.00m to 1.20m for 1.00 hour.	Scale (approx)	Logged By
	1:50	PM
	Figure No. M505.S326	



# AITKEN LABORATORIES LTD

Site  
ROBROYSTON NORTH

Borehole Number  
**S327**

Boring Method TERRIER RIG	Casing Diameter		Ground Level (mOD)	Client	Job Number M505
	Location		Dates 07/02/2020	Engineer JOHNSON POOLE & BLOOMER	Sheet 1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.20	E1					(0.40)	TOPSOIL		
0.50	E2					0.40	High strength stiff consistency mottled brown and grey sandy slightly gravelly CLAY. Gravel content is fine and medium		
1.00	E3					(1.20)			
1.20-2.00	U4					1.60	Stiff consistency brown sandy gravelly CLAY with cobbles. Gravel content is fine to coarse		
2.00-2.45	SPT N=22 B5			5,6/5,5,6,6		(0.90)			
2.00-2.45				07/02/2020:DRY			2.50	#OBSTRUCTION (Bedrock or boulder)	
							Complete at 2.50m		

<b>Remarks</b> S327 terminated on an obstruction at a depth of 2.50m. S327A was put down at an adjacent location # Denotes driller's description Excavating from 0.00m to 1.20m for 1.00 hour.	Scale (approx)	Logged By
	1:50	SM
	<b>Figure No.</b> M505.S327	





# AITKEN LABORATORIES LTD

Site  
ROBROYSTON NORTH

Borehole Number  
**S327A**

Boring Method TERRIER RIG	Casing Diameter		Ground Level (mOD)	Client	Job Number M505
	Location		Dates 07/02/2020	Engineer JOHNSON POOLE & BLOOMER	Sheet 1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
1.20	U4					0.40	TOPSOIL		
2.00-2.45 2.00-2.45	SPT N=20 B5			4,4/5,6,4,5		1.20	Firm consistency mottled brown and grey sandy slightly gravelly CLAY. Gravel content is fine and medium		
3.00-4.00	U6					1.60	Stiff consistency brown sandy gravelly CLAY with cobbles. Gravel content is fine to coarse		
4.00-4.45 4.00-4.45	SPT N=21 B7			5,6/5,4,6,6		3.40			
				07/02/2020: DRY		5.00	Complete at 5.00m		

<b>Remarks</b> S327A terminated on an obstruction at a depth of 5.00m. S327B was put down at an adjacent location # Denotes driller's description Excavating from 0.00m to 1.20m for 1.00 hour.	Scale (approx)	Logged By
	1:50	SM
	Figure No. M505.S327A	



# AITKEN LABORATORIES LTD

Site  
ROBROYSTON NORTH

Borehole Number  
**S327B**

Boring Method TERRIER RIG	Casing Diameter		Ground Level (mOD)	Client	Job Number M505
	Location		Dates 07/02/2020	Engineer JOHNSON POOLE & BLOOMER	Sheet 1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water	Instr
						0.40	TOPSOIL			
						0.40	Firm consistency mottled brown and grey sandy slightly gravelly CLAY. Gravel content is fine and medium			
						(2.20)				
						2.60	Stiff consistency brown sandy gravelly CLAY with cobbles. Gravel content is fine to coarse			
						(1.30)				
				07/02/2020:DRY		3.90	#OBSTRUCTION (Bedrock or boulder) Complete at 3.90m			

<b>Remarks</b> A 50mm diameter standpipe was installed at a depth of 3.90m # Denotes driller's description Excavating from 0.00m to 1.20m for 1.00 hour.	Scale (approx)	Logged By
	1:50	RH
<b>Figure No.</b> M505.S327B		