



AITKEN LABORATORIES LTD

Site
BARRHILL MEMORIAL HALL

Borehole Number
BH101

Boring Method TERRIER RIG	Casing Diameter	Ground Level (mOD)	Client	Job Number J376
	Location	Dates 10/07/2013	Engineer SCOTT BENNETT ASSOCIATES LIMITED	Sheet 1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.40 0.40 0.50-0.70 0.50-0.70	T1 J1 B2 SPT 50/50			Water strike(1) at 0.50m. 10.20/50 10/07/2013:0.50m		(0.10) 0.10 (0.40) 0.50 (0.20) 0.70	TOPSOIL MADE GROUND (Dark greyish brown sandy gravelly clay with ash. Gravel content is fine to coarse) Greenish grey BASALT (Probable bedrock) Complete at 0.70m		

Remarks # Denotes drillers' description Excavating from 0.00m to 0.50m for 0.50 hours.	Scale (approx)	Logged By
	1:50	CB
	Figure No. J376.BH101	



AITKEN LABORATORIES LTD

Site
BARRHILL MEMORIAL HALL

Borehole Number
BH102

Boring Method TERRIER RIG	Casing Diameter		Ground Level (mOD)	Client	Job Number J376
	Location		Dates 10/07/2013	Engineer SCOTT BENNETT ASSOCIATES LIMITED	Sheet 1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.30	T1					(0.10)	TOPSOIL		
0.30	J1					(0.10) to (0.25)	MADE GROUND (Dark brown sandy slightly gravelly clay with ash and cobbles. Gravel content is fine to coarse)		
0.60	B2					(0.25) to (0.55)	Dark brown unconverted PEAT		
1.20-1.45	SPT 50/100			7,20/50		(0.55) to (0.90)	#GRAVEL		
1.20-1.65	B3			Water strike(1) at 1.30m. 10/07/2013:1.30m		(0.90) to (1.30)	Greenish grey BASALT (Probable bedrock)		√1
							Complete at 1.45m		

Remarks # Denotes drillers' description Excavating from 0.00m to 1.20m for 1 hour.	Scale (approx)	Logged By
	1:50	CB
	Figure No. J376.BH102	



AITKEN LABORATORIES LTD

Site
BARRHILL MEMORIAL HALL

Borehole Number
BH103

Boring Method TERRIER RIG	Casing Diameter	Ground Level (mOD)	Client	Job Number J376
	Location	Dates 10/07/2013	Engineer SCOTT BENNETT ASSOCIATES LIMITED	Sheet 1/1

Depth (m)	Sample / Tests	Casing Depth (m)	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
0.30 0.30	T1 J1					(0.10) 0.10 (0.30) 0.40 (0.40)	TOPSOIL MADE GROUND (Dark brown sandy slightly gravelly clay with ash and cobbles. Gravel content is fine to coarse)		
				Water strike(1) at 1.00m. 7,9/15,50		0.80	#PEAT		
1.20-1.50 1.20-1.50 1.50-1.55 1.50-1.55	SPT 65/150 B2 SPT 50*/50 B3			50/ 10/07/2013:1.00m		(0.60) 1.40 (0.20) 1.60	Dense grey clayey sandy fine to coarse GRAVEL with cobbles Greenish grey BASALT (Probable bedrock)		Σ1
							Complete at 1.60m		

Remarks # Denotes drillers' description Excavating from 0.00m to 1.20m for 1 hour.	Scale (approx)	Logged By
	1:50	CB
	Figure No. J376.BH103	



AITKEN LABORATORIES LTD

Site
BARRHILL MEMORIAL HALL
Trial Pit Number
TP101

Excavation Method
HAND EXCAVATED

Dimensions
0.50x0.50m



Ground Level (mOD)

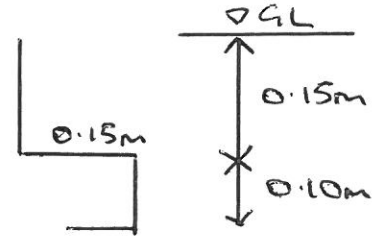
Client
Job Number
J376

Location

Dates
10/07/2013

Engineer
SCOTT BENNETT ASSOCIATES LIMITED
Sheet
1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
			10/07/2013: DRY		(0.25)	#MADE GROUND (Clay with cobbles of broken rock)		
					0.25	#Grey clayey GRAVEL		
					(0.35)	#OBSTRUCTION (Bedrock or boulder) Complete at 0.60m		
					0.60			



Plan

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Remarks
Excavating from 0.00m to 0.60m for 0.50 hours.
Denotes drillers' description

Scale (approx) 1:50	Logged By RM	Figure No. J376.TP101
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AITKEN LABORATORIES LTD

Site
BARRHILL MEMORIAL HALL
Trial Pit Number
TP102

Excavation Method HAND EXCAVATED	Dimensions 0.50x0.50m	Ground Level (mOD)	Client	Job Number J376
	Location	Dates 10/07/2013	Engineer SCOTT BENNETT ASSOCIATES LIMITED	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
			10/07/2013: DRY		(0.10) 0.10 (0.50) 0.60 (0.20) 0.80	TOPSOIL #MADE GROUND (Clay with cobbles of broken rock) #GRAVEL #OBSTRUCTION (Bedrock or boulder) Complete at 0.80m		

Plan
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Remarks
 Excavating from 0.00m to 0.80m for 0.50 hours.
 # Denotes drillers' description

Scale (approx) 1:50	Logged By RM	Figure No. J376.TP102
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AITKEN LABORATORIES LTD

Site BARRHILL MEMORIAL HALL	Trial Pit Number TP103
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Excavation Method HAND EXCAVATED	Dimensions 0.50x0.50m	Ground Level (mOD)	Client	Job Number J376
	Location	Dates 10/07/2013	Engineer SCOTT BENNETT ASSOCIATES LIMITED	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
			10/07/2013: DRY		0.60 0.60 (0.10) 0.70	#MADE GROUND (Clay with cobbles of broken rock and traces of peat) #GRAVEL Complete at 0.70m		

Plan
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Remarks
 Excavating from 0.00m to 0.70m for 0.50 hours.
 # Denotes drillers' description

Scale (approx) 1:50	Logged By RM	Figure No. J376.TP103
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