



Method Dynamic Sampling	Plant Used Dando Terrier	Top (m) 0.00	Base (m) 1.50	Coordinates E N	Final Depth: 1.50 m	Start Date: 14/03/2022	Driller: JC	Sheet 1 of 1 Scale: 1:50
					Elevation: mOD	End Date: 14/03/2022	Logger: SA	DRAFT

Depth (m)	Sample / Tests	Field Records	Casing Depth (m)	Water Depth (m)	Level mOD	Depth (m)	Legend	Description	Water	Backfill
0.10 - 1.20	B2	N=50 (8,4/6,7,14,23) Hammer SN = 1367	0.00	Dry		0.10		TOPSOIL Soft dark brownish grey slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to medium		
1.20	D3					1.20		Dense grey slightly sandy angular to subangular fine to coarse GRAVEL. Sand is fine to coarse		
1.20 - 1.50 1.20 - 1.65	D1 SPT (S)					1.50		End of Borehole at 1.50m		

Water Strikes				Casing Details		Remarks
Struck at (m)	Casing to (m)	Time (min)	Rose to (m)	To (m)	Diameter	
						Hand dug inspection pit excavated to 1.20m No groundwater encountered
Termination Reason						Last Updated
Terminated on refusal						17/03/2022





Method Dynamic Sampling	Plant Used Dando Terrier	Top (m) 0.00	Base (m) 3.10	Coordinates E N	Final Depth: 3.10 m	Start Date: 14/03/2022	Driller: LW	Sheet 1 of 1 Scale: 1:50
					Elevation: mOD	End Date: 14/03/2022	Logger: SA	DRAFT

Depth (m)	Sample / Tests	Field Records	Casing Depth (m)	Water Depth (m)	Level mOD	Depth (m)	Legend	Description	Water	Backfill
0.70 - 1.00	B2	N=15 (3,4/5,4,3,3) Hammer SN = 0895	0.00	Dry		0.15		TOPSOIL Firm light brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular fine to coarse.		
1.00	D1					1.60		Stiff dark black slightly sandy gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is angular fine to coarse. Cobbles are angular.		
1.20 - 1.65	SPT (S)					2.00 - 2.45				
1.70 - 2.00	B3	N=29 (4,8/7,8,7,7) Hammer SN = 0895	0.00	Dry		2.70 - 3.00				
2.00 - 2.45	SPT (S)					2.90 - 3.12				
2.70 - 3.00	B4	N=50 (7,12/50 for 75mm) Hammer SN = 0895	0.00	Dry		3.10		End of Borehole at 3.10m		
2.90 - 3.12	SPT (S)									

Water Strikes				Casing Details		Remarks
Struck at (m)	Casing to (m)	Time (min)	Rose to (m)	To (m)	Diameter	
						Hand dug inspection pit excavated to 1.20m No groundwater encountered
Termination Reason						Last Updated
Terminated on refusal						17/03/2022





Project No.
22-0272

Project Name: Drumsna Housing
Client: Sweeney Architects
Client's Rep:

Borehole ID
BH03

Method Dynamic Sampling	Plant Used Dando Terrier	Top (m) 0.00	Base (m) 2.90	Coordinates E N	Final Depth: 2.90 m	Start Date: 14/03/2022	Driller: LW	Sheet 1 of 1 Scale: 1:50
					Elevation: mOD	End Date: 14/03/2022	Logger: SA	DRAFT

Depth (m)	Sample / Tests	Field Records	Casing Depth (m)	Water Depth (m)	Level mOD	Depth (m)	Legend	Description	Water	Backfill
0.70 - 1.00	B2					0.15		TOPSOIL		
1.00	ES1							Firm dark brown slightly sandy gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is angular fine to coarse. Cobbles are angular.		
1.20	D4									
1.20 - 1.65	SPT (S)	N=26 (8,10/12,7,4,3) Hammer SN = 0895	0.00	Dry						
1.70 - 2.00	B3	Water strike at 1.70m				1.70		Very stiff black slightly sandy slightly gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is subangular to subrounded fine to coarse. Cobbles are subrounded.		
2.00	D5									
2.00 - 2.45	SPT (S)	N=31 (4,6/6,9,7,9) Hammer SN = 0895	0.00	Dry						
2.80 - 2.95	SPT (S)	N=50 (6 for 75mm/50 for 75mm) Hammer SN = 0895	0.00	Dry		2.90		End of Borehole at 2.90m		

Water Strikes				Casing Details		Remarks
Struck at (m)	Casing to (m)	Time (min)	Rose to (m)	To (m)	Diameter	
1.70	1.70	20	1.55			Hand dug inspection pit excavated to 1.20m No groundwater encountered
Termination Reason						Last Updated
Terminated on refusal						17/03/2022





Method Dynamic Sampling	Plant Used Dando Terrier	Top (m) 0.00	Base (m) 1.85	Coordinates E N	Final Depth: 1.85 m	Start Date: 14/03/2022	Driller: LW	Sheet 1 of 1 Scale: 1:50
					Elevation: mOD	End Date: 14/03/2022	Logger: SA	DRAFT

Depth (m)	Sample / Tests	Field Records	Casing Depth (m)	Water Depth (m)	Level mOD	Depth (m)	Legend	Description	Water	Backfill
0.10						0.10		TOPSOIL		
0.50	ES1							Very stiff dark brown slightly sandy gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is angular. Cobbles are angular.		
0.70 - 1.00	B2									
1.20	D3							End of Borehole at 1.85m		
1.20 - 1.64	SPT (S)	N=50 (2,4/50 for 295mm) Hammer SN = 0895	0.00	Dry						
1.80 - 1.88	SPT (C)	N=50 (25 for 75mm/50 for 10mm) Hammer SN = 0895	0.00	Dry		1.85				

Water Strikes				Casing Details		Remarks
Struck at (m)	Casing to (m)	Time (min)	Rose to (m)	To (m)	Diameter	
						Hand dug inspection pit excavated to 1.20m No groundwater encountered
Termination Reason						Last Updated
Terminated on refusal						17/03/2022





Method Dynamic Sampling	Plant Used Dando Terrier	Top (m) 0.00	Base (m) 1.80	Coordinates E N	Final Depth: 1.80 m	Start Date: 14/03/2022	Driller: JC	Sheet 1 of 1 Scale: 1:50
					Elevation: mOD	End Date: 14/03/2022	Logger: SA	DRAFT

Depth (m)	Sample / Tests	Field Records	Casing Depth (m)	Water Depth (m)	Level mOD	Depth (m)	Legend	Description	Water	Backfill
0.10 - 1.20	B1					0.10		TOPSOIL MADE GROUND: Soft brown slightly sandy gravelly CLAY with fragment of brick. Sand is fine to coarse. Gravel is angular to subangular fine to medium		
1.20 - 1.70	B2	N=27 (2,4/5,6,9,7) Hammer SN = 1367	0.00	Dry		1.20		Stiff blackish brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to medium.		
1.20 - 1.65	SPT (C)					1.80		End of Borehole at 1.80m		
1.70 - 1.82	SPT (C)	N=50 (25 for 90mm/50 for 30mm) Hammer SN = 1367	0.00	Dry						

Water Strikes				Casing Details		Remarks
Struck at (m)	Casing to (m)	Time (min)	Rose to (m)	To (m)	Diameter	
						Hand dug inspection pit excavated to 1.20m No groundwater encountered
Termination Reason Terminated on refusal						Last Updated 17/03/2022





Project No.
22-0272

Project Name: Drumsna Housing
Client: Sweeney Architects
Client's Rep:

Borehole ID
BH06

Method Dynamic Sampling	Plant Used Dando Terrier	Top (m) 0.00	Base (m) 2.05	Coordinates E N	Final Depth: 2.05 m	Start Date: 14/03/2022	Driller: JC	Sheet 1 of 1 Scale: 1:50
					Elevation: mOD	End Date: 14/03/2022	Logger: SA	DRAFT

Depth (m)	Sample / Tests	Field Records	Casing Depth (m)	Water Depth (m)	Level mOD	Depth (m)	Legend	Description	Water	Backfill
0.10 - 1.20	B1					0.10		TOPSOIL MADE GROUND: Soft dark brown slightly sandy gravelly CLAY with fragments of brick. Sand is fine to coarse. Gravel is angular to subangular fine to medium		
1.20 - 1.80	B2					1.20		Very stiff blackish brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular fine to medium.		
1.20 - 1.64	SPT (S)	N=50 (9,9/50 for 295mm) Hammer SN = 1367	0.00	Dry						
1.80 - 2.08	SPT (C)	N=50 (25 for 40mm/50 for 245mm) Hammer SN = 1367	0.00	Dry		2.05		End of Borehole at 2.05m		

Water Strikes				Casing Details		Remarks
Struck at (m)	Casing to (m)	Time (min)	Rose to (m)	To (m)	Diameter	
						Hand dug inspection pit excavated to 1.20m No groundwater encountered
Termination Reason Terminated due sampler refusal						Last Updated 17/03/2022

