Dynamic (Windowless) Sampler

GEO1
Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444161.00	344231.00	85.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-05	2026-02-05

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Legend	Description
						(1.00)		MADE GROUND: Firm greyish brown, black and light brown slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular sandstone, mudstone, coal, ash, shale and brick fragments.
		1.00	SPT	N=8 (1,1/1,2,2,3)	84.00	1.00		MADE GROUND: Stiff greyish brown, black and light brown slightly sandy very gravelly clay with pockets of gravel of ash and coal between 2.8 m to 2.9 m. Gravel is fine to coarse angular to subangular sandstone, mudstone, coal, ash, shale and brick fragments.
		1.40	D 1					
		2.00	SPT	N=15 (2,2/3,4,4,4)		(2.00)		
		2.40	D 2					
		3.00	SPT	N=23 (4,6/6,5,6,6)	82.00	3.00		MADE GROUND: Stiff greyish brown, black and light brown slightly sandy very gravelly clay with pockets of gravel of ash and coal between 3.0 m to 3.3 m begl. Gravel is fine to coarse angular to subangular sandstone.
		3.40	D 3			(0.60)		
					81.40	3.60		MADE GROUND: Stiff light brown very gravelly clay. Gravel is fine to coarse subangular mudstone.
		4.00	SPT	N=18 (2,2/3,4,5,6)	81.00	(0.40) 4.00		*End of Borehole at 4.00m*

Remarks
Groundwater not encountered during drilling. Soil-gas and groundwater monitoring well installed on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO2
Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444151.00	344204.00	85.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-05	2026-02-05

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
								MADE GROUND: Stiff dark greyish brown and black slightly sandy gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, shale and coal.
		1.00	SPT	N=11 (1,2/2,3,3,3)		(2.00)		
		1.60	D 1					
		2.00	SPT	N=17 (2,2/2,4,6,5)	83.00	2.00		
								MADE GROUND: Stiff dark greyish brown and black slightly sandy gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, coal with fragments of wood encountered between 2.5 m and 2.6 m begl.
		2.40	D 2					
						(1.20)		
		3.00	SPT	N=27 (3,5/5,7,7,8)				
					81.80	3.20		
								MADE GROUND: Stiff greyish brown gravelly clay. Gravel is fine to coarse subangular mudstone.
		3.60	D 3			(0.80)		
		4.00	SPT	N=11 (2,2/2,2,3,4)	81.00	4.00		
								End of Borehole at 4.00m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Groundwater not encountered during drilling.
Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO3
Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444194.00	344204.00	84.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-05	2026-02-05

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.20)		MADE GROUND: Firm light greyish brown and light brown sandy gravelly clay. Gravel is fine to coarse subangular sandstone and mudstone.
					83.80	0.20		MADE GROUND: Stiff light greyish brown and light brown sandy gravelly clay. Gravel is fine to coarse subangular sandstone and mudstone.
						(0.80)		
		1.00	SPT	N=16 (3,3/4,4,4,4)	83.00	1.00		MADE GROUND: Stiff light greyish brown and light brown sandy gravelly clay. Gravel is fine to coarse subangular sandstone and mudstone.
		1.30	D 1					
						(1.00)		
		2.00	SPT	N=23 (3,4/4,6,6,7)	82.00	2.00		MADE GROUND: Stiff greyish brown, black and dark greyish brown slightly sandy gravelly clay. Gravel is fine to coarse subangular coal, sandstone and mudstone with pockets of ashy shale and coal at 2.7 m and 3.5 m begl.
		2.00	D 2					
		2.90	D 3					
		3.00	SPT	N=23 (3,4/4,5,7,7)		(2.00)		
		4.00	SPT	N=17 (3,4/4,4,4,5)	80.00	4.00		*End of Borehole at 4.00m*

Remarks
Groundwater not encountered during drilling.
Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO4
Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444212.00	344174.00	84.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-05	2026-02-05

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.20)		MADE GROUND: Firm dark greyish brown slightly sandy gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone and brick.
					83.80	0.20		
						(0.80)		MADE GROUND: Stiff greyish brown, dark greyish brown, black and light brown slightly sandy gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, shale and coal.
		1.00 1.00	SPT D 1	N=22 (3,4/5,6,5,6)	83.00	1.00		
								MADE GROUND: Stiff greyish brown, dark greyish brown, black and light brown slightly sandy gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, shale and coal.
		2.00 2.00	SPT D 2	N=22 (4,4/6,5,5,6)				
						(3.00)		
		3.00 3.00	SPT D 3	N=18 (2,3/3,4,5,6)				
		4.00 4.00	SPT D 4	N=17 (2,2/3,4,5,5)	80.00	4.00		
								End of Borehole at 4.00m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Groundwater not encountered during drilling.
Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO5
Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444188.00	344171.00	84.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-05	2026-02-05

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.30)		MADE GROUND: Firm greyish brown gravelly clay. Gravel is fine to coarse angular to subangular brick and mudstone.
					83.70	0.30		
		0.70	D 1			(0.70)		MADE GROUND: Stiff dark brown, greyish brown and black sandy gravelly clay. Gravel is fine to coarse angular to subrounded mudstone, sandstone, coal and brick.
		1.00	SPT	N=17 (2,3/4,4,4,5)	83.00	1.00		
		2.00	SPT	N=20 (3,3/4,4,5,7)		(2.00)		MADE GROUND: Stiff dark brown, greyish brown and black sandy gravelly clay. Gravel is fine to coarse angular to subrounded mudstone, sandstone, coal, brick and hessian bag at 2.6 m begl.
		2.60	D 2					
		3.00	SPT	N=27 (3,5/5,6,8,8)	81.00	3.00		
		3.20	D 3					MADE GROUND: Stiff light greyish brown gravelly clay. Gravel is fine to coarse subangular mudstone.
						(1.00)		
		4.00	SPT	N=26 (3,4/5,7,7,7)	80.00	4.00		
								End of Borehole at 4.00m

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Groundwater not encountered during drilling.
Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO6
Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444273.00	344052.00	83.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-09	2026-02-09

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
					82.80	(0.20) 0.20		MADE GROUND: Firm dark greyish brown slightly sandy gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone and brick.
						(0.80)		MADE GROUND: Stiff dark greyish brown, dark brown and black sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone and coal.
		1.00 1.00	SPT D 1	N=25 (4,6/6,6,6,7)	82.00	1.00		MADE GROUND: Stiff dark greyish brown, dark brown and black sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, coal, rare brick fragments and rare subrounded quartzite.
		2.00 2.00	SPT D 2	N=20 (4,3/3,4,6,7)				
						(3.00)		
		3.00 3.00	SPT D 3	N=20 (4,4/4,5,5,6)				
		4.00 4.00	SPT D 4	N=31 (4,5/6,7,9,9)	79.00	4.00		*End of Borehole at 4.00m*

Remarks
Groundwater not encountered during drilling. Soil-gas and groundwater monitoring well installed on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO7
Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444237.00	344049.00	83.50	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-09	2026-02-09

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.20)		MADE GROUND: Firm brown slightly sandy gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, brick and concrete.
					83.30	0.20		MADE GROUND: Stiff dark grey, dark brown, light brown and black slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular coal, mudstone, sandstone, chert and brick fragments.
		1.00	SPT	N=14 (3,4/3,3,3,5)		(1.80)		
		1.50	D 1					
		2.00	SPT	N=25 (4,4/5,6,7,7)	81.50	2.00		MADE GROUND: Stiff dark grey, dark brown, light brown and black slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular coal, mudstone, sandstone, chert and brick fragments.
		2.40	D 2					
		3.00	SPT	N=24 (5,5/5,5,7,7)		(2.00)		
		3.40	D 3					
		4.00	SPT	N=25 (4,5/5,5,6,9)	79.50	4.00		*End of Borehole at 4.00m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Groundwater not encountered during drilling.
Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO8
Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444241.00	344019.00	83.50	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-09	2026-02-09

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.30)		MADE GROUND: Firm greyish brown slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular brick, concrete, mudstone, sandstone and chert.
					83.20	0.30		
						(0.70)		MADE GROUND: Stiff dark grey, light brown, dark brown and black slightly sandy very gravelly clay. Gravel is mudstone, sandstone, coal and concrete.
		1.00	SPT	N=22 (3,3/4,5,6,7)	82.50	1.00		
		1.70	D 1			(1.50)		MADE GROUND: Stiff dark grey, light brown, dark brown and black slightly sandy very gravelly clay. Gravel is mudstone, sandstone, coal and concrete.
		2.00	SPT	N=26 (3,3/6,6,6,8)				
		2.35	D 2					
					81.00	2.50		
		2.70	D 3					MADE GROUND: Stiff bluish grey and dark grey very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, coal and chert.
		3.00	SPT	N=20 (3,3/3,5,5,7)				
						(1.50)		
		4.00	SPT	N=18 (5,4/4,4,5,5)	79.50	4.00		*End of Borehole at 4.00m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Groundwater not encountered during drilling.
Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO9
Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444262.00	344028.00	83.50	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-09	2026-02-09

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.20)		MADE GROUND: Firm greyish brown slightly sandy gravelly clay. Gravel is fine to coarse angular to subangular concrete, brick, coal and mudstone.
					83.30	0.20		MADE GROUND: Stiff greyish brown slightly sandy very gravelly clay. Gravel is concrete, mudstone, brick and sandstone.
						(0.80)		
		1.00	SPT	N=21 (3,3/4,5,5,7)	82.50	1.00		MADE GROUND: Stiff greyish brown slightly sandy very gravelly clay. Gravel is concrete, mudstone, brick, sandstone and plastic at 2.7 m begl with pockets of ashy sand at 2.4 m begl.
		1.80	D 1					
		2.00	SPT	N=20 (3,2/3,4,5,8)		(2.00)		
		3.00	SPT	N=19 (3,4/4,3,5,7)	80.50	3.00		MADE GROUND: Stiff light brown and grey slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular brick, mudstone and sandstone.
		3.00	D 2					
						(1.00)		
		4.00	SPT	N=24 (4,3/4,5,6,9)	79.50	4.00		*End of Borehole at 4.00m*

Remarks
Groundwater not encountered during drilling.
Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO10

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444253.00	343998.00	83.50	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-10	2026-02-10

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
					83.40	(0.10) 0.10		MADE GROUND: Firm dark brown sandy very gravelly clay. Gravel is fine to coarse angular to subangular brick, concrete, coal and hessian bag.
		0.80	D 1			(0.90)		MADE GROUND: Stiff greyish brown sandy very gravelly clay with frequent pockets of gravel. Gravel is fine to coarse angular to subangular coal, shale, sandstone, mudstone, concrete and rare quartzite.
		1.00	SPT	N=28 (3,4/7,7,7,7)	82.50	1.00		MADE GROUND: Stiff greyish brown sandy very gravelly clay with frequent pockets of gravel. Gravel is fine to coarse angular to subangular coal, shale, sandstone, mudstone, concrete and rare quartzite.
		1.80	D 2			(1.00)		
		2.00	SPT	N=11 (2,2/2,3,3,3)	81.50	2.00		MADE GROUND: Stiff dark grey and black sandy very gravelly clay with frequent pockets of gravel. Gravel is fine to coarse angular to subangular coal, shale, mudstone, concrete, sandstone and ash.
		2.80	D 3			(1.00)		
		3.00	SPT	N=20 (3,3/3,4,5,8)	80.50	3.00		MADE GROUND: Stiff dark grey and black sandy very gravelly clay with frequent pockets of gravel. Gravel is fine to coarse angular to subangular coal, shale, mudstone, concrete, sandstone and ash.
		4.00	SPT	N=18 (2,2/3,3,6,6)	79.50	(1.00) 4.00		*End of Borehole at 4.00m*

Remarks
Groundwater not encountered during drilling.
Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO11

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444216.00	344028.00	84.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-10	2026-02-10

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.20)		MADE GROUND: Firm dark grey slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, concrete, brick and sandstone.
					83.80	0.20		MADE GROUND: Stiff dark grey, light brown and black slightly sandy very gravelly clay with a pocket of shale and coal between 3.3 and 3.4 m begl. Gravel is fine to coarse angular to subangular mudstone, brick, sandstone, ash and coal.
		1.00	SPT	N=18 (2,4/4,5,5,4)				
		2.00 2.00	SPT D 1	N=16 (3,3/3,4,4,5)		(3.80)		
		3.00 3.00	SPT D 2	N=35 (3,3/4,11,11,9)				
		4.00	SPT	N=28 (3,3/4,6,8,10)	80.00	4.00		*End of Borehole at 4.00m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Groundwater not encountered during drilling. Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO12

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444195.00	344036.00	84.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-10	2026-02-10

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.20)		MADE GROUND: Firm dark grey and dark brown slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular brick, concrete, mudstone and sandstone.
					83.80	0.20		MADE GROUND: Stiff dark greyish brown, black, grey and light brown sandy very gravelly clay. Gravel is fine to coarse angular to subangular brick, shale, concrete, coal, mudstone and sandstone.
		1.00	SPT	N=19 (2,2/3,4,5,7)				
		1.80	D 1					
		2.00	SPT	N=20 (2,3/3,5,6,6)		(3.80)		
		2.40	D 2					
		3.00	SPT	N=23 (3,4/4,5,6,8)				
		4.00	SPT	N=27 (4,4/4,7,7,9)	80.00	4.00		*End of Borehole at 4.00m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Groundwater not encountered during drilling. Soil-gas and groundwater monitoring well installed on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO13

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444192.00	344060.00	84.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-10	2026-02-10

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
					83.90	(0.10) 0.10		MADE GROUND: Firm light brown slightly sandy gravelly clay. Gravel is fine to coarse angular to subangular coal, brick and concrete.
						(0.90)		MADE GROUND: Stiff dark grey, brown and black sandy very gravelly clay with pockets of gravel. Gravel is fine to coarse angular to subangular coal, mudstone, sandstone, concrete, shale and chert.
		1.00	SPT	N=13 (2,2/2,3,4,4)	83.00	1.00		MADE GROUND: Stiff dark grey, brown and black sandy very gravelly clay with pockets of gravel. Gravel is fine to coarse angular to subangular coal, mudstone, sandstone, concrete, shale and chert.
		1.60	D 1					
		2.00	SPT	N=17 (2,2/3,3,4,7)				
						(3.00)		
		3.00	SPT	N=15 (2,2/3,3,4,5)				
		3.60	D 2					
		4.00	SPT	N=23 (3,4/5,5,6,7)	80.00	4.00		*End of Borehole at 4.00m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Groundwater not encountered during drilling. Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions — **Logger**
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig — WB

Dynamic (Windowless) Sampler

GEO14

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444165.00	344066.00	84.50	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-10	2026-02-10

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.50)		MADE GROUND: Firm dark greyish brown slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular concrete, brick, mudstone, sandstone and coal.
					84.00	0.50		
						(0.80)		MADE GROUND: Stiff dark greyish brown and black sandy very gravelly clay. Gravel is fine to coarse angular to subangular coal, mudstone, sandstone and concrete.
		1.00 1.00	SPT D 1	N=18 (2,2/2,5,5,6)				
					83.20	1.30		
						(0.20)		MADE GROUND: Medium dense black clayey gravel of ash, coal and shale.
					83.00	1.50		
								MADE GROUND: Stiff dark greyish brown and black sandy to very sandy very gravelly clay. Gravel is fine to coarse angular to subangular coal, mudstone, sandstone, concrete and brick.
		2.00	SPT	N=22 (3,3/4,4,7,7)				
						(2.50)		
		3.00	SPT	N=22 (2,3/3,5,7,7)				
		4.00 4.00	SPT D 2	N=23 (3,3/5,5,6,7)	80.50	4.00		*End of Borehole at 4.00m*

Remarks
Groundwater not encountered during drilling. Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO15

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444195.00	344081.00	84.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-10	2026-02-10

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.50)		MADE GROUND: Firm dark greyish brown sandy very gravelly clay.Gravel is fine to coarse angular to subangular coal, mudstone and sandstone.
					83.50	0.50		MADE GROUND: Stiff dark greyish brown and light brown very sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, coal, sandstone and brick.
		1.00	SPT	N=21 (2,3/4,5,5,7)				
						(2.00)		
		2.00 2.00	SPT D 1	N=24 (3,3/4,6,6,8)				
					81.50	2.50		MADE GROUND: Medium dense black clayey gravel of ash, coal and shale.
						(0.50)		
		3.00	SPT	N=19 (3,3/4,4,5,6)	81.00	3.00		MADE GROUND: Stiff dark greyish brown slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, coal and shale. Poor recovery - driving down cobble.
						(1.00)		
		4.00	SPT	N=32 (8,4/6,6,9,11)	80.00	4.00		*End of Borehole at 4.00m*

Remarks
Groundwater not encountered during drilling. Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO16

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444152.00	344126.00	84.50	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-11	2026-02-11

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.30)		MADE GROUND: Firm brown slightly sandy gravelly clay. Gravel is fine to coarse angular to subangular quartzite, brick and concrete.
					84.20	0.30		MADE GROUND: Stiff dark grey, dark brown, black and light brown slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular coal, mudstone, sandstone coal and shale.
						(0.70)		
		0.80	D 1					
		1.00	SPT	N=20 (4,5/4,4,6,6)	83.50	1.00		MADE GROUND: Stiff light greyish brown very sandy very gravelly clay. Gravel is fine to coarse subangular mudstone and sandstone.
						(0.90)		
		1.80	D 2					
		2.00	SPT	N=17 (2,2/3,4,5,5)	82.60	1.90		MADE GROUND: Stiff dark greyish brown and black slightly sandy very gravelly clay with pockets of very clayey gravel. Gravel is fine to coarse angular to subangular coal, mudstone, sandstone and shale with rare wood between 2.5 and 3.0 m begl.
						(1.60)		
		2.80	D 3					
		3.00	SPT	N=22 (2,3/4,4,6,8)				
					81.00	3.50		MADE GROUND: Medium dense black very clayey gravel of coal and shale.
						(0.50)		
		4.00	SPT	N=24 (3,4/4,6,7,7)	80.50	4.00		*End of Borehole at 4.00m*

Remarks
Groundwater not encountered during drilling. Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO17

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444156.00	344090.00	84.50	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-11	2026-02-11

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Legend	Description
						(0.20)		MADE GROUND: Firm dark greyish brown slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular concrete, sandstone, mudstone and brick.
					84.30	0.20		MADE GROUND: Stiff dark greyish brown slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone coal and shale.
						(1.40)		
		1.00	SPT	N=16 (3,3/3,4,4,5)				
		1.50	D 1					
					82.90	1.60		
						(0.20)		MADE GROUND: Medium dense black clayey gravel of shale.
					82.70	1.80		MADE GROUND: Stiff dark greyish brown, light brown and black slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, coal, shale and brick.
		2.00	SPT	N=18 (3,3/4,4,5,5)				
						(1.20)		
		2.50	D 2					
		3.00	SPT	N=14 (1,2/2,3,4,5)	81.50	3.00		MADE GROUND: Stiff dark greyish brown, light brown and black slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, coal, shale and brick.
						(1.00)		
		4.00	SPT	N=21 (2,3/4,5,6,6)	80.50	4.00		*End of Borehole at 4.00m*

Remarks
Groundwater not encountered during drilling. Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO18

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444192.00	344114.00	84.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-11	2026-02-11

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.20)		MADE GROUND: Firm dark greyish brown slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular brick, concrete, coal and shale.
					83.80	0.20		
						(0.70)		MADE GROUND: Stiff greyish brown and light brown very sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone and sandstone.
		1.00	SPT	N=13 (3,3/3,4,3,3)	83.10	0.90		
						(0.30)		MADE GROUND: Medium dense light brown very clayey sand with pockets of firm clay.
					82.80	1.20		
		2.00	SPT	N=27 (3,3/4,7,8,8)				MADE GROUND: Stiff greyish brown and light brown very sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, coal, shale and brick.
						(2.80)		
		2.70	D 1					
		3.00	SPT	N=20 (3,3/5,4,5,6)				
		3.70	D 2					
		4.00	SPT	N=17 (2,3/3,3,5,6)	80.00	4.00		*End of Borehole at 4.00m*

Remarks
Groundwater not encountered during drilling. Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO19

Sheet 1 of 1

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444194.00	344141.00	84.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-11	2026-02-11

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
					83.80	(0.20) 0.20		MADE GROUND: Firm greyish brown slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular concrete, brick, sandstone and mudstone.
						(0.70)		MADE GROUND: Stiff greyish brown sandy very gravelly clay. Gravel is fine to coarse subangular concrete, coal, sandstone and brick,
		1.00	SPT	N=29 (2,5/6,6,10,7)	83.10	0.90		MADE GROUND: Medium dense greyish brown and black very clayey gravel of concrete, shale and coal with frequent pockets of clay.
						(0.40)		
		1.40	D 1		82.70	1.30		MADE GROUND: Stiff greyish brown and light brown very sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, coal, shale and brick.
						(0.70)		
		2.00	SPT	N=13 (1,1/2,3,4,4)	82.00	2.00		MADE GROUND: Stiff greyish brown and light brown very sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, coal, shale and brick.
						(1.00)		
		3.00	SPT	N=18 (2,2/4,4,5,5)	81.00	3.00		MADE GROUND: Stiff greyish brown and light brown very sandy very gravelly clay. Gravel is fine to coarse angular to subangular mudstone, sandstone, coal, shale and brick.
						(1.00)		
		4.00	SPT	N=21 (3,5/5,4,6,6)	80.00	4.00		*End of Borehole at 4.00m*

Remarks
Groundwater not encountered during drilling. Soil-gas and groundwater monitoring well installed on completion.

Method, Plant, Stability, Dimensions
0.00 - 4.00m WLS Dynamic Percussive Sampling Rig

Logger
WB

Dynamic (Windowless) Sampler

GEO20

Hole Type	Easting	Northing	Ground Level (m)	Scale
WLS	444215.00	344150.00	84.00	1:25

Project Name	Project No.	Start Date	End Date
Plot D, Shipley Lakeside	26006	2026-02-11	2026-02-11

Client
Owl Homes Limited

Consultant
Georisk Management Limited

Contractor

Inst/ Backfill	Water Levels	Samples and Tests: Depth (m)	Type/ Ref	Results	Level (m)	Depth (thickness) (m)	Strata: Legend	Description
						(0.50)		MADE GROUND: Firm greyish brown slightly sandy very gravelly clay. Gravel is fine to coarse angular to subangular concrete, brick and shale.
					83.50	0.50		MADE GROUND: Stiff greyish brown, black and light brown slightly sandy very gravelly clay with pockets of gravel at 1.5, 2.4 and 3.3 m begl. Gravel is fine to coarse angular to subangular shale, coal, mudstone, sandstone, concrete and brick.
		1.00	SPT	N=22 (2,2/3,5,7,7)				
		2.00 2.00	SPT D 1	N=26 (2,2/4,6,7,9)		(3.50)		
		3.00 3.00	SPT D 2	N=18 (3,3/3,4,5,6)				
		4.00	SPT	N=19 (3,3/4,4,5,6)	80.00	4.00		*End of Borehole at 4.00m*

0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0

Remarks
Groundwater not encountered during drilling. Backfilled with arisings on completion.

Method, Plant, Stability, Dimensions — **Logger**

0.00 - 4.00m WLS Dynamic Percussive Sampling Rig — WB