

			Project Title: Broadoak Road				WS1																																																							
			Project Number: 8398G		Client: AEW Architects					Sheet 1 Of 1																																																				
			GL (mAOD):		N Coord: 0		E Coord: 0																																																							
Date: 05/10/2018			Method: Window Sample		Driller: LOT Geotechnics Ltd		Logged By: TPB																																																							
Depth (m)	Type	Test Result	Level	Legend	Depth (m)	Description	Water	Standpipe																																																						
0.20	E				0.35	Turf over dark brown, slightly clayey, slightly silty, slightly gravelly SAND with rootlets. Gravel is subangular, fine to coarse, including sandstone, brick and ash. (MADE GROUND)																																																								
1.20	D	N=26			1.00	Stiff, brown and occasionally grey mottled, slightly silty, slightly gravelly, sandy CLAY. Gravel is subangular, fine to coarse, including sandstone and siltstone. (GLACIAL TILL)																																																								
		N=27			2.00	Medium dense, light grey, slightly clayey, sandy SILT with siltstone lithorelicts. (WEATHERED BOLLIN MUDSTONE MEMBER)																																																								
		pp 50/185mm			2.80	Extremely weak, distinctly weathered, light grey SILTSTONE. (BOLLIN MUDSTONE MEMBER)																																																								
					2.90	End Of Borehole At 2.90 m																																																								
					3.00																																																									
					4.00																																																									
KEY D - Disturbed Sample B - Bulk Sample U - Undisturbed W - Water Sample S - Standard Penetration Test C - Cone Penetration Test N - Penetration Test 'N' Value V - Hand Shear Vane kPa  - Groundwater Strike  - Groundwater Level 			REMARKS No Groundwater Encountered Scale: 1:30			Water Strikes <table border="1"> <thead> <tr> <th>Date</th> <th>Strike</th> <th>Level</th> <th>Minutes</th> <th>Casing</th> <th>Sealed</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> Daily Log Of Depths <table border="1"> <thead> <tr> <th>Date</th> <th>Casing</th> <th>Water</th> <th>From</th> <th>To</th> <th>Hours</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>			Date	Strike	Level	Minutes	Casing	Sealed																									Date	Casing	Water	From	To	Hours																		
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			Project Title: Broadoak Road				WS2																									
			Project Number: 8398G		Client: AEW Architects					Sheet 1 Of 1																						
			GL (mAOD):		N Coord: 0		E Coord: 0																									
Date: 05/10/2018			Method: Window Sample		Driller: LOT Geotechnics Ltd		Logged By: TPB																									
Depth (m)	Type	Test Result	Level	Legend	Depth (m)	Description	Water	Standpipe																								
0.30	E					Turf over dark brown, slightly silty, slightly gravelly SAND with rootlets. Gravel is angular to subangular, fine to coarse, including sandstone, brick, glass and metal. (MADE GROUND)																										
1.10	D	N=19			1.00	Soft to stiff, brown and occasionally grey mottled, slightly silty, slightly gravelly, sandy CLAY. Gravel is subangular, fine to coarse, including sandstone and siltstone. (GLACIAL TILL)																										
		N=7			2.00																											
		N=46			2.50																											
					2.65	Light grey, slightly silty, sandy CLAY with mudstone lithorelicts. (WEATHERED BOLLIN MUDSTONE MEMBER)																										
					3.00	Extremely weak, distinctly weathered, reddish brown, slightly silty MUDSTONE. (BOLLIN MUDSTONE MEMBER)																										
						End Of Borehole At 3.00 m																										
					4.00																											
KEY D - Disturbed Sample B - Bulk Sample U - Undisturbed W - Water Sample S - Standard Penetration Test C - Cone Penetration Test N - Penetration Test 'N' Value V - Hand Shear Vane kPa  - Groundwater Strike  - Groundwater Level 			REMARKS Scale: 1:30			Water Strikes <table border="1"> <tr> <th>Date</th> <th>Strike</th> <th>Level</th> <th>Minutes</th> <th>Casing</th> <th>Sealed</th> </tr> <tr> <td>08/10/2018</td> <td>2.2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Date	Strike	Level	Minutes	Casing	Sealed	08/10/2018	2.2																
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Date	Casing	Water	From	To	Hours																											

		Project Title: Broadoak Road				WS3	
		Project Number: 8398G		Client: AEW Architects			
		GL (mAOD):		N Coord: 0		E Coord: 0	
Date: 05/10/2018		Method: Window Sample		Driller: LOT Geotechnics Ltd		Logged By: TPB	

Depth (m)	Type	Test Result	Level	Legend	Depth (m)	Description	Water	Standpipe
0.40	E					Turf over dark brown, slightly silty, slightly gravelly SAND with rootlets. Gravel is angular to subangular, fine to coarse, including sandstone, brick, plastic and metal. (MADE GROUND)		
		N=6			1.00	Brownish grey, slightly sandy, slightly gravelly CLAY with organic flecks. Gravel is subangular, fine to coarse, including sandstone, brick and marble. (MADE GROUND)	▼	
		N=4			1.60	Dark grey, slightly silty, slightly gravelly, sandy, peaty CLAY with abundant organic flecks and decaying wood. Gravel is angular, fine to coarse, including glass. (MADE GROUND)		
2.30	J + V				2.00			
		N=46			2.90	Extremely weak, distinctly weathered, red brown MUDSTONE. (BOLLIN MUDSTONE MEMBER) End Of Borehole At 3.00 m		
				3.00				
					4.00			

KEY

D - Disturbed Sample
 B - Bulk Sample
 U - Undisturbed
 W - Water Sample
 S - Standard Penetration Test
 C - Cone Penetration Test
 N - Penetration Test 'N' Value
 V - Hand Shear Vane kPa
 ▼ - Groundwater Strike
 ▼ - Groundwater Level

REMARKS

Scale: 1:30

Water Strikes

Date	Strike	Level	Minutes	Casing	Sealed
08/10/2018	1.4				

Daily Log Of Depths

Date	Casing	Water	From	To	Hours

		Project Title: Broadoak Road				WS4	
		Project Number: 8398G		Client: AEW Architects			
		GL (mAOD):		N Coord: 0		E Coord: 0	
Date: 05/10/2018		Method: Window Sample		Driller: LOT Geotechnics Ltd		Logged By: TPB	

Depth (m)	Type	Test Result	Level	Legend	Depth (m)	Description	Water	Standpipe
0.20	E	N=13				Turf over dark brown, slightly silty, gravelly SAND with rootlets. Gravel is angular to subangular, fine to coarse, including sandstone, brick, slate and plastic. Low cobbles content. Cobbles are subangular, including brick and marble. (MADE GROUND)		
					1.00			
					1.30	Brownish grey, slightly silty, clayey SAND. (MADE GROUND)		
					1.90			
					2.00			
		N=3				Dark grey, slightly silty, slightly peaty, gravelly CLAY. Gravel is angular, fine to coarse, including glass. (MADE GROUND)		
			3.00					
			3.50		Very soft, dark brown, slightly silty, sandy CLAY with organic flecks. (POND DEPOSITS)			
			3.80		Soft, grey, silty CLAY. (POND DEPOSITS)			
			4.00		Extremely weak, distinctly weathered, red brown MUDSTONE. (BOLLIN MUDSTONE MEMBER)			
3.80	J	pp 50/245mm				End Of Borehole At 4.00 m		

KEY D - Disturbed Sample B - Bulk Sample U - Undisturbed W - Water Sample S - Standard Penetration Test C - Cone Penetration Test N - Penetration Test 'N' Value V - Hand Shear Vane kPa - Groundwater Strike - Groundwater Level		REMARKS Scale: 1:30		Water Strikes																									
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			Project Title: Broadoak Road				WS5																										
			Project Number: 8398G		Client: AEW Architects					Sheet 1 Of 1																							
			GL (mAOD):		N Coord: 0		E Coord: 0																										
Date: 05/10/2018			Method: Window Sample		Driller: LOT Geotechnics Ltd		Logged By: TPB																										
Depth (m)	Type	Test Result	Level	Legend	Depth (m)	Description	Water	Standpipe																									
0.40	E					Turf over dark brown, slightly silty, gravelly SAND with rootlets. Gravel is angular to subangular, fine to coarse, including sandstone, brick, concrete, plastic and metal. (MADE GROUND)																											
					0.90																												
					1.00																												
					1.20	Grey, subangular COBBLES including marble and granite. (MADE GROUND)																											
						End Of Borehole At 1.20 m																											
					2.00																												
					3.00																												
					4.00																												
KEY D - Disturbed Sample B - Bulk Sample U - Undisturbed W - Water Sample S - Standard Penetration Test C - Cone Penetration Test N - Penetration Test 'N' Value V - Hand Shear Vane kPa  - Groundwater Strike  - Groundwater Level			REMARKS No Groundwater Encountered Hole refused on cobbles at 1.20mbgl. 			Water Strikes <table border="1"> <thead> <tr> <th>Date</th> <th>Strike</th> <th>Level</th> <th>Minutes</th> <th>Casing</th> <th>Sealed</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				Date	Strike	Level	Minutes	Casing	Sealed																		
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			Project Title: Broadoak Road				WS6																																																	
			Project Number: 8398G		Client: AEW Architects					Sheet 1 Of 1																																														
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0.20	E					Turf over dark brown, slightly silty, slightly gravelly SAND with rootlets. Gravel is subangular, fine to coarse, including sandstone, brick and ash. (MADE GROUND)																																																		
1.10	D	N=40			0.80 1.00	Stiff, brown and occasionally grey mottled, slightly silty, slightly gravelly, sandy CLAY. Gravel is subangular, fine to coarse, including sandstone, siltstone and coal. (GLACIAL TILL)																																																		
		N=22			2.00																																																			
		N=33			2.70 3.00	Extremely weak, distinctly weathered, reddish brown, slightly silty MUDSTONE. (BOLLIN MUDSTONE MEMBER)																																																		
					4.00	End Of Borehole At 3.00 m																																																		
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