

Quinn Consulting Engineers Quinn Consulting Engineers 9A Tracklands Business Park Clonroadmore Ennis, Co. Clare.	Project Ardeamush Fernhill GWS Upgrade Works Project				Job no. 26/710	
	Calcs for Site Investigation Trial Holes				Start page no./Revision 2	
	Calcs by A	Calcs date 18/06/2026	Checked by	Checked date	Approved by	Approved date

TRIAL PIT LOG				
Trial pit reference Trial Hole 2				Sheet 1 of 1
Water	Reduced Level (m)	Legend	Depth (m)	Description
	106.27			
	106.07	- w - w -	0.20	Loose brown slightly sandy ORGANIC CLAY Topsoil
	105.67	- : - : - :	(0.40)	Firm to stiff brown slightly sandy CLAY
		: - : - : -	0.60	
	105.47	o o o o o	(0.20)	Dense angular rough gravelly medium to coarse well graded GRAVEL Hard Shale
		o o o o o	0.80	
				Trial pit ends
Not shown to scale				
Additional notes:				

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	Calcs for Site Investigation Trial Holes				Start page no./Revision 3	
	Calcs by A	Calcs date 18/06/2026	Checked by	Checked date	Approved by	Approved date

TRIAL PIT LOG				
Trial pit reference Trial Hole 3				Sheet 1 of 1
Water	Reduced Level (m)	Legend	Depth (m)	Description
	106.91			
	106.76	- w - w -	0.15	Loose brown clayey ORGANIC CLAY Topsoil
	106.36	- o - o - o - o - o	(0.40) 0.55	Loose brown slightly gravelly CLAY
	105.96	- - - - - - - - - -	(0.40) 0.95	Firm to stiff brown clayey CLAY
	105.56	- - - - - - - - - -	(0.40) 1.35	Stiff blue clayey CLAY
				Trial pit ends
Not shown to scale Additional notes:				

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	Calcs for Site Investigation Trial Holes				Start page no./Revision 4	
	Calcs by A	Calcs date 18/06/2026	Checked by	Checked date	Approved by	Approved date

TRIAL PIT LOG

Trial pit reference Trial Hole 4					Sheet 1 of 1
Water	Reduced Level (m)	Legend	Depth (m)	Description	
	104.05				
	103.90	- w - w -	0.15	Loose brown ORGANIC CLAY	
		- o - o -		Medium dense brown slightly gravelly CLAY	
	103.45	o - o - o	(0.45)		
		- o - o -	0.60		
	103.25	o o o o o	(0.20)	Dense brown angular rough gravelly coarse well graded GRAVEL Hard	
		o o o o o	0.80	shale	
				Trial pit ends	
Not shown to scale Additional notes:					

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	Calcs for Site Investigation Trial Holes				Start page no./Revision 6	
	Calcs by A	Calcs date 18/06/2026	Checked by	Checked date	Approved by	Approved date

TRIAL PIT LOG				
Trial pit reference Trial Hole 6				Sheet 1 of 1
Water	Reduced Level (m)	Legend	Depth (m)	Description
	81.14			
	80.94	- w - w -	0.20	Loose brown slightly sandy ORGANIC CLAY Topsoil
	80.64	- : - : - : : - : - : -	(0.30) 0.50	Loose to medium dense brown slightly sandy CLAY
	80.04	- o - o - o - o - o - o - o -	(0.60) 1.10	Stiff brown slightly gravelly CLAY
	79.74	- - - - - - - - - -	(0.30) 1.40	Stiff brown clayey CLAY
				Trial pit ends
Not shown to scale Additional notes:				

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	Calcs for Site Investigation Trial Holes				Start page no./Revision 7	
	Calcs by A	Calcs date 18/06/2026	Checked by	Checked date	Approved by	Approved date

TRIAL PIT LOG				
Trial pit reference Trial Hole 7				Sheet 1 of 1
Water	Reduced Level (m)	Legend	Depth (m)	Description
	79.35			
	79.15	- w - w -	0.20	Loose brown ORGANIC CLAY Topsoil
		- : - : - :	(0.30)	Loose brown slightly sandy CLAY
	78.85	: - : - : -	0.50	
		- o - o -		Medium dense to dense brown slightly gravelly CLAY
		o - o - o	(0.50)	
	78.35	- o - o -	1.00	
		- - - - -	(0.40)	Firm brown clayey CLAY
	77.95	- - - - -	1.40	
				Trial pit ends
Not shown to scale				
Additional notes:				