



**Table 14.1A Unmitigated Construction Noise Predictions for Tunnel Head Compound Set Up**

Enabling Works _ Daytime				Daytime Construction Noise Limit 65dB(A)	Daytime Threshold for Noise Insulation 75dB(A)
Receiver	Receptor	Floor	Leq dB(A)		
<b>Garth Tunnel Head Compound</b>					
ML1	Y Graig	GF	61.5	YES	YES
ML1	Y Graig	F 1	61.8	YES	YES
ML2	Rhos	GF	53.5	YES	YES
ML2	Rhos	F 1	58.0	YES	YES
ML3	Glandon	GF	58.0	YES	YES
ML3	Glandon	F 1	59.9	YES	YES
ML4	Syenite Terrace	GF	53.6	YES	YES
ML4	Syenite Terrace	F 1	57.5	YES	YES
ML5	Osmond Terrace	GF	63.4	YES	YES
ML5	Osmond Terrace	F 1	63.7	YES	YES
ML6	Lloc Meirig	GF	63.8	YES	YES
ML6	Lloc Meirig	F 1	64.2	YES	YES
<b>Cilfor Tunnel Head Compound</b>					
ML7	Trem y Garth	GF	53.4	YES	YES
ML7	Trem y Garth	F 1	53.5	YES	YES
ML8	Beudy Cil	GF	55.2	YES	YES
ML8	Beudy Cil	F 1	55.3	YES	YES
ML9	Bron y Garth	GF	57.6	YES	YES
ML9	Bron y Garth	F 1	57.8	YES	YES

**Table 14.2A Unmitigated Construction Noise Predictions for Shaft Construction**

Shaft Sinking_ Daytime				Daytime Construction Noise Limit 65dB(A)	Daytime Threshold for Noise Insulation 75dB(A)
Receiver	Receptor	Floor	Leq dB(A)		
<b>Garth Tunnel Head Compound</b>					
ML1	Y Graig	GF	58.5	YES	YES
ML1	Y Graig	F 1	58.8	YES	YES
ML2	Rhos	GF	50.5	YES	YES
ML2	Rhos	F 1	55.0	YES	YES
ML3	Glandon	GF	55.0	YES	YES
ML3	Glandon	F 1	56.9	YES	YES
ML4	Syenite Terrace	GF	50.6	YES	YES
ML4	Syenite Terrace	F 1	54.5	YES	YES
ML5	Osmond Terrace	GF	60.4	YES	YES
ML5	Osmond Terrace	F 1	60.7	YES	YES
ML6	Lloc Meirig	GF	60.8	YES	YES
ML6	Lloc Meirig	F 1	61.2	YES	YES
<b>Cilfor Tunnel Head Compound</b>					
ML7	Trem y Garth	GF	50.7	YES	YES
ML7	Trem y Garth	F 1	50.8	YES	YES
ML8	Beudy Cil	GF	52.5	YES	YES
ML8	Beudy Cil	F 1	52.6	YES	YES
ML9	Bron y Garth	GF	55.0	YES	YES
ML9	Bron y Garth	F 1	55.2	YES	YES

**Table 14.3A Unmitigated Construction Noise Predictions for Daytime Tunnelling Works**

Tunneling_ Daytime				Daytime Construction Noise Limit 65dB(A)	Daytime Threshold for Noise Insulation 75dB(A)
Receiver	Receptor	Floor	Leq dB(A)		
<b>Garth Tunnel Head Compound</b>					
ML1	Y Graig	GF	58.5	YES	YES
ML1	Y Graig	F 1	58.8	YES	YES
ML2	Rhos	GF	50.5	YES	YES
ML2	Rhos	F 1	55.0	YES	YES
ML3	Glandon	GF	55.0	YES	YES
ML3	Glandon	F 1	56.9	YES	YES
ML4	Syenite Terrace	GF	50.6	YES	YES
ML4	Syenite Terrace	F 1	54.5	YES	YES
ML5	Osmond Terrace	GF	60.4	YES	YES
ML5	Osmond Terrace	F 1	60.7	YES	YES
ML6	Lloc Meirig	GF	60.8	YES	YES
ML6	Lloc Meirig	F 1	61.2	YES	YES
<b>Cilfor Tunnel Head Compound</b>					
ML7	Trem y Garth	GF	31.5	YES	YES
ML7	Trem y Garth	F 1	31.6	YES	YES
ML8	Beudy Cil	GF	33.3	YES	YES
ML8	Beudy Cil	F 2	33.4	YES	YES
ML9	Bron y Garth	GF	35.8	YES	YES
ML9	Bron y Garth	F 3	36.0	YES	YES

**Table 14.4A Unmitigated Construction Noise Predictions for Night-time Tunnelling Works**

Tunnelling Night-time				Night-time Construction Noise Limit 45dB(A)	Night-time Threshold for Noise Insulation 55dB(A)
Receiver	Receptor	Floor	Leq dB(A)		
<b>Garth Tunnel Head Comound</b>					
ML1	Y Graig	GF	50.4	NO	YES
ML1	Y Graig	F 1	50.7	NO	YES
ML2	Rhos	GF	42.4	YES	YES
ML2	Rhos	F 1	46.9	NO	YES
ML3	Glandon	GF	46.9	NO	YES
ML3	Glandon	F 1	48.8	NO	YES
ML4	Syenite Terrace	GF	42.5	YES	YES
ML4	Syenite Terrace	F 1	46.4	NO	YES
ML5	Osmond Terrace	GF	52.3	NO	YES
ML5	Osmond Terrace	F 1	52.6	NO	YES
ML6	Lloc Meirig	GF	52.7	NO	YES
ML6	Lloc Meirig	F 1	53.1	NO	YES

**Table 14.5A Unmitigated Construction Noise Predictions for Construction of Secondary Lining – Daytime**

Secondary Lining Daytime				Daytime Construction Noise Limit 65dB(A)	Daytime Threshold for Noise Insulation 75dB(A)
Receiver	Receptor	Floor	Leq dB(A)		
<b>Garth Tunnel Head Compound</b>					
ML1	Y Graig	GF	55.8	YES	YES
ML1	Y Graig	F 1	56.1	YES	YES
ML2	Rhos	GF	47.8	YES	YES
ML2	Rhos	F 1	52.3	YES	YES
ML3	Glandon	GF	52.3	YES	YES
ML3	Glandon	F 1	54.2	YES	YES
ML4	Syenite Terrace	GF	47.9	YES	YES
ML4	Syenite Terrace	F 1	51.8	YES	YES
ML5	Osmond Terrace	GF	57.7	YES	YES
ML5	Osmond Terrace	F 1	58	YES	YES
ML6	Lloc Meirig	GF	58.1	YES	YES
ML6	Lloc Meirig	F 1	58.5	YES	YES
<b>Cilfor Tunnel Head Compound</b>					
ML7	Trem y Garth	GF	48.1	YES	YES
ML7	Trem y Garth	F 1	48.2	YES	YES
ML8	Beudy Cil	GF	49.9	YES	YES
ML8	Beudy Cil	F 1	50	YES	YES
ML9	Bron y Garth	GF	52.5	YES	YES
ML9	Bron y Garth	F 1	52.6	YES	YES

**Table 14.6A Unmitigated Construction Noise Predictions for Construction of Secondary Lining – Night-time**

Secondary Lining- Night-time				Night-time Construction Noise Limit 45dB(A)	Night-time Threshold for Noise Insulation 55dB(A)
Receiver	Receptor	Floor	Leq dB(A)		
<b>Garth Tunnel Head Compound</b>					
ML1	Y Graig	GF	30.3	YES	YES
ML1	Y Graig	F 1	30.6	YES	YES
ML2	Rhos	GF	22.3	YES	YES
ML2	Rhos	F 1	26.8	YES	YES
ML3	Glandon	GF	26.8	YES	YES
ML3	Glandon	F 1	28.7	YES	YES
ML4	Syenite Terrace	GF	22.4	YES	YES
ML4	Syenite Terrace	F 1	26.3	YES	YES
ML5	Osmond Terrace	GF	32.2	YES	YES
ML5	Osmond Terrace	F 1	32.5	YES	YES
<b>Cilfor Tunnel Head Compound</b>					
ML7	Trem y Garth	GF	22.5	YES	YES
ML7	Trem y Garth	F 1	22.7	YES	YES
ML8	Beudy Cil	GF	24.3	YES	YES
ML8	Beudy Cil	F 1	24.4	YES	YES
ML9	Bron y Garth	GF	26.9	YES	YES
ML9	Bron y Garth	F 1	27.1	YES	YES

**Table 14.7A Unmitigated Construction Noise Predictions for Construction of the Access Roads**

Construction Ref.	Receptor	Distance (m)	Site Preparation	Road Construction	Surfacing	Complies with 75dB(A) Daytime Noise Insulation Trigger 0800-1800 and Saturday 0800-1300					
			LAeq dB(A)			Site Preparation	Road Construction	Surfacing	Site Preparation	Road Construction	Surfacing
Permanent Access to Garth Site	Osmond Terrace	38	67.6	69.7	69.2	NO	NO	NO	YES	YES	YES
Access to 036	Hen Gaeau	54	64.6	66.7	66.1	YES	NO	NO	YES	YES	YES
Access to 035 (West)	Bronturnor	59	63.8	65.9	65.4	YES	NO	NO	YES	YES	YES
Access to 035 (East)	Cae Ednyfed	36	68.1	70.2	69.7	NO	NO	NO	YES	YES	YES
	Minffordd Station Barn Hall (non-residential)	10	79.2	81.3	80.8	NO	NO	NO	NO	NO	NO
	Bronturnor (Access Option 2)	56	64.3	66.4	65.8	YES	NO	NO	YES	YES	YES
Access to 034	YsgolHafod Lon	133	56.8	58.9	58.3	YES	YES	YES	YES	YES	YES
	17-20 Trem Yr Wyddfar	59	63.8	65.9	65.4	YES	NO	NO	YES	YES	YES
Access to 033	Fron-oleu	28	70.3	72.4	71.8	NO	NO	NO	YES	YES	YES
Access to 031 and 032	The Saltings	11	78.4	80.5	80.0	NO	NO	NO	NO	NO	NO
	Ynis Fawr	78	61.4	63.5	62.9	YES	YES	YES	YES	YES	YES
Access to 030R	The Saltings	507	45.1	47.2	46.7	YES	YES	YES	YES	YES	YES
Access to 029	Ty'nybonc	118	57.8	59.9	59.3	YES	YES	YES	YES	YES	YES
Permanent Access to Cilfor Site	8 Trem y Garth	101	59.1	61.2	60.7	YES	YES	YES	YES	YES	YES
	Bron y Garth	58	64.0	66.1	65.5	YES	NO	NO	YES	YES	YES

**Table 14.8A Unmitigated Construction Noise Predictions for Construction of the Sealing End Compounds (SEC)**

Construction Ref.	Receptor	Distance (m)	Ground Preparation	Piled Foundations	Cable Jointing	Complies with 65dB(A) Daytime onset of Significant Effect 0700-1900 and Saturday 0700-1300			Complies with 75dB(A) Daytime Noise Insulation Trigger 0800-1800 and Saturday 0800-1300		
			LAeq dB(A)			Ground Preparation	Piled Foundations	Cable Jointing	Ground Preparation	Piled Foundations	Cable Jointing
Garth SEC	1-6 Syenite Terrace	64	64.3	63.9	65.8	YES	YES	NO	YES	YES	YES
	Rhos	65	64.2	63.7	65.7	YES	YES	NO	YES	YES	YES
	Y Graig	92	61.2	60.7	62.6	YES	YES	YES	YES	YES	YES
Cilfor SEC	Tan yr Alt	126	58.4	58.0	59.9	YES	YES	YES	YES	YES	YES

**Table 14.9A Unmitigated Construction Noise Predictions for Undergrounding of the line between Garth THH and SEC.**

Construction Ref.	Receptor	Distance (m)	Trenching	Laying	Backfill	Compaction	Jointing Bays	Complies with 65dB(A) Daytime onset of Significant Effect 0700-1900 and Saturday 0700-1300					Complies with 75dB(A) Daytime Noise Insulation Trigger 0800-1800 and Saturday 0800-1300				
			LAeq dB(A)				Trenching	Laying	Backfill	Compaction	Jointing Bays	Trenching	Laying	Backfill	Compaction	Jointing Bays	
Garth SEC	1-6 Syenite Terrace	88	60.5	61.1	62.7	59.9	63.0	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	Rhos	58	64.2	64.7	66.3	63.5	66.7	YES	YES	NO	YES	NO	YES	YES	YES	YES	YES
	Y Graig	36	68.3	68.9	70.4	67.7	70.8	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES

**Table 14.10A Unmitigated Construction Noise Predictions for Bridge Construction**

Construction Ref.	Receptor	Distance (m)	Site Preparation	Bored Piling	Bridge Assembly	Complies with 65dB(A) Daytime onset of Significant Effect 0700-1900 and Saturday 0700-1300			Complies with 75dB(A) Daytime Noise Insulation Trigger 0800-1800 and Saturday 0800-1300		
			LAeq dB(A)			Site Preparation	Bored Piling	Bridge Assembly	Site Preparation	Bored Piling	Bridge Assembly
Bridge 1	The Saltings	108	50.3	57.4	62.1	YES	YES	YES	YES	YES	YES
Bridge 2	The Saltings	256	42.8	49.9	54.6	YES	YES	YES	YES	YES	YES
Bridge 3	The Saltings	282	42.0	49.0	53.8	YES	YES	YES	YES	YES	YES
<b>Temporary Bridge - Rail Possession for access to Pylon 4ZC035</b>											
Construction Ref.	Receptor	Distance (m)	Temporary Bridge Installation	Complies with 45dB(A) Night-time onset of Significant Effect	Complies with 55dB(A) Night-time Noise Insulation Trigger						
			LAeq dB(A)	Installation	Installation						
Temporary Bridge Access Option 1	Cae Ednyfed	35	67.3	NO	NO						

**Table 14.11A Unmitigated Construction Noise Predictions for Construction of the Tunnel Head Houses.**

Construction Ref.	Receptor	Distance (m)	Piled Foundations	Bored Piling	Bridge Assembly	Complies with 65dB(A) Daytime onset of Significant Effect 0700-1800 and Saturday 0800-1300			Complies with 75dB(A) Daytime Noise Insulation Trigger 0700-1800 and Saturday 0800-1300		
			LAeq dB(A)			Site Preparation	Bored Piling	Bridge Assembly	Site Preparation	Bored Piling	Bridge Assembly
Garth Tunnel Head House	Y Graig	76	62.4	64.5	63.6	YES	YES	YES	YES	YES	YES
	Syenite Terrace	68	63.3	65.5	64.5	YES	NO	YES	YES	YES	YES
	Osmond Terrace	72	62.9	65.0	64.0	YES	YES	YES	YES	YES	YES
	Lloc Meirig	135	57.4	59.5	58.6	YES	YES	YES	YES	YES	YES
	Rhos	129	57.8	59.9	59.0	YES	YES	YES	YES	YES	YES
Cilfor Tunnel Head House	Tan-Yr-Allt	154	56.2	58.4	57.4	YES	YES	YES	YES	YES	YES
	Bron-Y-Garth	226	52.9	55.0	54.1	YES	YES	YES	YES	YES	YES
	Trem-Y-Garth	351	49.1	51.2	50.3	YES	YES	YES	YES	YES	YES
	Beudy Cil	356	49.0	51.1	50.2	YES	YES	YES	YES	YES	YES

**Table 14.12A Unmitigated Vibration Predictions for Secant Piling during Construction of Tunnel Shafts**

Location	Receptor	Distance	Constant (k)	Energy per Blow (Joules)	Vibration Impact PPV (mm/s)
Garth	Y Graig	76	3	2500	0.538
	Syenite Terrace	68	3	2500	0.622
	Osmond Terrace	72	3	2500	0.578
	Lloc Meirig	135	3	2500	0.255
	Rhos	129	3	2500	0.271
Cilfor	Tan-Yr-Allt	154	3	2500	0.215
	Bron-Y-Garth	226	3	2500	0.131
	Trem-Y-Garth	351	3	2500	0.074
	Beudy Cil	356	3	2500	0.072

**Table 14.13A Unmitigated Vibration Predictions for Tunnel Construction (TBM)**

Receptor	Hub Distance (m)	Vibration Impact PPV (mm/s)
9 Osmond Terrace	60.4	0.9
Y Graig	34.4	1.8
Rhos	59.6	0.9
Syenite Terrace	78.2	0.6
Hen Gaeau	107.9	0.4
Cae Ednyfed	80.1	0.6
Bronturnor	54.9	1.0
Bupa Dental Care Penrhyn	40.1	1.5
Snowdonia Business Park	71.2	0.7
17-20 Trem Yr Wyddfwr	51.3	1.1
Ysgol Hafod Lon	133.2	0.3
Fron-oleu	67.8	0.7
Ynys Fawr	75.4	0.7
Bron Y Garth	68.0	0.7
Tan Yr Alt	154.4	0.3

**Table 14.14A Unmitigated Construction Noise Predictions for TBM Removal (Cilfor Tunnel Head Compound).**

Removal of TBM Day				Daytime Construction Noise Limit 65dB(A)	Daytime Threshold for Noise Insulation 75dB(A)
Receiver	Property	FI	Leq dB(A)		
ML7	Trem y Garth	GF	50.9	YES	YES
ML7	Trem y Garth	F 1	51.0	YES	YES
ML8	Beudy Cil	GF	52.7	YES	YES
ML8	Beudy Cil	F 1	52.8	YES	YES
ML9	Bron y Garth	GF	55.1	YES	YES
ML9	Bron y Garth	F 1	55.3	YES	YES

**Table 14.15A Unmitigated Construction Noise Predictions for Replacement Pylon Construction**

Construction Ref.	Receptor	Distance (m)	Ground Preparation	Piled Foundations	Pylon Assembly	Pylon Installation	Pylon Tensioning	Complies with 65dB(A) Daytime onset of Significant Effect 0700-1800 and Saturday 0800-1300				
			LAeq dB(A)					Ground Preparation	Piled Foundations	Pylon Assembly	Pylon Installation	Pylon Tensioning
4ZC027R	Tan-Yr-Alt	120	58.9	60.0	49.2	57.2	60.2	YES	YES	YES	YES	YES

**Table 14.16A Construction Vehicle Noise Predictions for Public Roads.**

18 hour AAWT							
Without Construction	Location	Total	%HGV	Speed	BNL	Correction	LA10 18hr
A487	Porthmadog Bypass	10173	3	84.2	69.2	1.7	70.9
A497	Minffordd Roundabout to NCR8	7244	1	51.0	67.7	-2.3	65.4
A497	Britannia Terrace	5872	5	64.5	66.8	0.3	67.1
A487	Between Minffordd Roundabout and Pont Briwet	15184	2	49.1	70.9	-2.1	68.8
A487	Between Pont Briwet and Cambrian View	9249	6	38.8	68.8	-1.6	67.2
Pont Briwet	Between Bron Meirion Surgery and A496	4079	2	66.1	65.2	-0.4	64.9
A4085	North of A487/ School Street Junction	2475	5	36.5	63.0	-2.0	61.0
A487	East of Cambrian View	8341	8	44.9	68.3	-0.6	67.7
Cambrian View	Between A487 and Pont Briwet	468	8	48.3	55.8	-0.4	55.4
A496N	North of Pont Briwet Junction to OHL Access	1306	1	61.3	60.3	-1.2	59.1
A496N	North of OHL access	1306	1	61.3	60.3	-1.2	59.1
A496S	South of Pont Briwet Junction	5024	2	53.3	66.1	-1.7	64.4
A497	Porthmadog High Street	7582	5	44.7	67.9	-1.5	66.4
NCR 8	Between A497 and Existing Garth SEC Compound	181	1	Flows below the thresholds in CRTN			
<b>With Construction</b>							
A487	Porthmadog Bypass	10273	4	84.2	69.2	1.9	71.1
A497	Minffordd Roundabout to NCR8	7392	2	51.0	67.8	-1.9	65.9
A497	Britannia Terrace	5900	5	64.5	66.8	0.3	67.1
A487	Between Minffordd Roundabout and Pont Briwet	15301	3	49.1	70.9	-1.7	69.2
A487	Between Pont Briwet and Cambrian View	9344	7	38.8	68.8	-1.3	67.6
Pont Briwet	Between Bron Meirion Surgery and A496	4170	3	66.1	65.3	-0.1	65.2
A4085	North of A487/ School Street Junction	2485	5	36.5	63.1	-2.0	61.0
A487	East of Cambrian View	8430	9	44.9	68.4	-0.4	68.0
Cambrian View	Between A487 and Pont Briwet	476	9	48.3	55.9	-0.1	55.7
A496N	North of Pont Briwet Junction to OHL Access	1333	1	61.3	60.3	-1.2	59.2
A496N	North of OHL access	1312	1	61.3	60.3	-1.2	59.1
A496S	South of Pont Briwet Junction	5044	2	53.3	66.1	-1.7	64.5
A497	Porthmadog High Street	7669	6	44.7	67.9	-1.2	66.8
NCR 8*	Between A497 and Existing Garth SEC Compound	357	14	52.3	54.6	1.2	54.3*
*Adjusted for low flows according to CRTN Section II.							
1-hour AAWT							
Without Construction	Location	Total	%HGV	Speed	BNL	Correction	LA10 1hr
A487	Porthmadog Bypass	1134	3	84.2	73	1.7	74.4
A497	Minffordd Roundabout to NCR8	812	1	51.0	71	-2.3	69.0
A497	Britannia Terrace	574	6	64.5	70	0.5	70.3
A487	Between Minffordd Roundabout and Pont Briwet	1715	2	49.1	75	-2.1	72.4
A487	Between Pont Briwet and Cambrian View	799	7	38.8	71	-1.3	70.0
Pont Briwet	Between Bron Meirion Surgery and A496	460	2	66.1	69	-0.4	68.5
A4085	North of A487/ School Street Junction	223	7	36.5	66	-1.4	64.3
A487	East of Cambrian View	767	9	44.9	71	-0.4	70.7
Cambrian View	Between A487 and Pont Briwet	95	8	48.3	62	-0.4	61.6
A496N	North of Pont Briwet Junction to OHL Access	149	1	61.3	64	-1.2	62.8
A496N	North of OHL access	149	1	61.3	64	-1.2	62.8
A496S	South of Pont Briwet Junction	565	2	53.3	70	-1.7	68.0
A497	Porthmadog High Street	693	7	44.7	71	-0.9	69.7

NCR 8*	Between A497 and Existing Garth SEC Compound	27	2	Flows below the thresholds in CRTN			
<b>With Construction</b>	<b>Location</b>	<b>Total</b>	<b>%HGV</b>	<b>Speed</b>	<b>BNL</b>	<b>Correction</b>	<b>LA10 1hr</b>
A487	Porthmadog Bypass	1156	4	84.2	73	1.9	74.7
A497	Minffordd Roundabout to NCR8	851	2	51.0	71	-1.9	69.6
A497	Britannia Terrace	584	6	64.5	70	0.5	70.4
A487	Between Minffordd Roundabout and Pont Briwet	1742	2	49.1	75	-2.1	72.5
A487	Between Pont Briwet and Cambrian View	820	7	38.8	71	-1.3	70.1
Pont Briwet	Between Bron Meirion Surgery and A496	479	3	66.1	69	-0.1	68.9
A4085	North of A487/ School Street Junction	226	6	36.5	66	-1.7	64.1
A487	East of Cambrian View	786	9	44.9	71	-0.4	70.8
Cambrian View	Between A487 and Pont Briwet	97	9	48.3	62	-0.1	61.9
A496N	North of Pont Briwet Junction to OHL Access	156	2	61.3	64	-0.8	63.3
A496N	North of OHL access	150	1	61.3	64	-1.2	62.8
A496S	South of Pont Briwet Junction	567	2	53.3	70	-1.7	68.1
A497	Porthmadog High Street	707	7	44.7	71	-0.9	69.8
NCR 8*	Between A497 and Existing Garth SEC Compound	75	9	52.3	61	0.2	57.7
Adjusted for low flows according to CRTN Section II $LA_{10\ 1\ hr}$ converted to $LA_{Aeq,\ 1hr}$ using TRL conversion method: $LA_{Aeq,\ 1hr} = 0.57 \times LA_{10,\ 1hr} + 24.46$ = 57.3 dB(A) $LA_{Aeq,\ hr}$ at 10m.							
<b>BS5228 mobile plant predictions for NCR8 (Low Traffic Flow) for OHL Removal</b>							
<b>Route</b>	<b>Receptor</b>	<b>Peak 1 hr without Construction</b>	<b>Peak 1 hr with construction</b>	<b>Difference</b>			
NCR8	Osmond Terrace	56.0	57.5	1.5			
	Lloc Meirig	49.2	50.6	1.4			
	Glandon	55.2	56.7	1.5			

Table 14.17A Unmitigated Construction Noise for OHL and Pylon Removal.

Construction Ref.	Receptor	Distance (m)	Dismantling	Concrete Breaking	Rubble Dumping	Steel Cutting	Complies with 65dB(A) Daytime onset of Significant Effect 0700-1900 and Saturday 0700-1300				Complies with 75dB(A) Daytime Noise Insulation Trigger 0800-1800 and Saturday 0800-1300			
			LAeq dB(A)				Dismantling	Concrete Breaking	Rubble Dumping	Steel Cutting	Dismantling	Concrete Breaking	Rubble Dumping	Steel Cutting
Pylon 4ZC037	1-6 Syenite Terrace	78	63.5	63.6	63.2	64.1	YES	YES	YES	YES	YES	YES	YES	YES
	Rhos	96	61.7	61.8	61.4	62.3	YES	YES	YES	YES	YES	YES	YES	YES
Pylon 4ZC036	Hen Gaeau	69	64.5	64.7	64.2	65.2	YES	YES	YES	NO	YES	YES	YES	YES
Pylon 4ZC035	Cae Ednyfed	48	67.7	67.8	67.4	68.4	NO	NO	NO	NO	YES	YES	YES	YES
	Bronturnor	81	63.1	63.3	62.8	63.8	YES	YES	YES	YES	YES	YES	YES	YES
Pylon 4ZC034	17-20 Trem Yr Wyddfar	57	66.2	66.3	65.9	66.9	NO	NO	NO	NO	YES	YES	YES	YES
	Ysgol Hafod Lon	128	59.2	59.3	58.9	59.8	YES	YES	YES	YES	YES	YES	YES	YES
Pylon 4ZC033	Fron-oleu	60	65.7	65.9	65.4	66.4	NO	NO	NO	NO	YES	YES	YES	YES
Pylon 4ZC032	Ynis Fawr	102	61.1	61.3	60.8	61.8	YES	YES	YES	YES	YES	YES	YES	YES
Pylon 4ZC031	The Saltings	126	59.3	59.4	59.0	60.0	YES	YES	YES	YES	YES	YES	YES	YES
Pylon 4ZC030	The Saltings	507	47.2	47.4	46.9	47.9	YES	YES	YES	YES	YES	YES	YES	YES
Pylon 029	Bella-Borth-Las	233	54.0	54.1	53.7	54.6	YES	YES	YES	YES	YES	YES	YES	YES
	T'nybonc	281	52.3	52.5	52.0	53.0	YES	YES	YES	YES	YES	YES	YES	YES
Pylon 028	8 Trem y Garth	105	60.9	61.0	60.6	61.6	YES	YES	YES	YES	YES	YES	YES	YES
	Bron y Garth	84	62.8	63.0	62.5	63.5	YES	YES	YES	YES	YES	YES	YES	YES
Pylon 027	Tan-Yr-Alt	131	59.0	59.1	58.7	59.6	YES	YES	YES	YES	YES	YES	YES	YES