

APPENDIX 6D

SUMMARY ASSESSMENT TABLE

Appendix 6E Summary of Residual Landscape Effects

Landscape Receptor	Distance	Torrance Wind Farm Extension			Cumulative Level of Effect		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Operational & Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
Construction Effects on the Site Area							
Landscape Elements	-	Low	Zero to Small	None to Negligible - Minor, long term, direct & adverse, not significant	Small	N/A	Minor, temporary, direct, cumulative, and adverse
During Construction	-	Low	Zero to Large	None to Minor - Moderate , long term, direct & adverse, not significant and significant	Small	N/A	Minor, temporary, direct, cumulative, and adverse
During Decommissioning	-	Low	Negligible	Negligible, long term, direct & adverse, not significant	Small	N/A	Minor, temporary, direct, cumulative, and adverse
Direct Landscape Effects on the Development Site Area (Direct Landscape Effects on Plateau Moorland LLCA)							
During Operation	-	Low- Medium	Large	Moderate , direct, long term & adverse, significant	Large	N/A	Moderate , direct, long term, cumulative, and adverse, significant
Indirect Landscape Effects on Plateau Moorland LLCA							
During Operation	-	Low - Medium	Small	Negligible - Minor, indirect, long term & adverse, not significant	Small	N/A	Minor, direct, long term, cumulative, and adverse, not significant
Indirect Landscape Effects on Upper Almond Valley LLCA 6							

Landscape Receptor	Distance	Torrance Wind Farm Extension			Cumulative Level of Effect		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Operational & Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
During Operation	Adjacent to the Site	Low - Medium	Small – Medium (within 5 km)	Negligible – Minor, and Moderate (within 5 km) long term, indirect & adverse, not significant and significant (within 5km)	Medium	Negligible	Minor – Moderate to Moderate , indirect, long term, cumulative, and adverse, not significant and significant
Indirect Effects on Polkemmet Moor LLCA 8							
During Operation	Adjacent to the Site	Low	Small	Minor, indirect long term & adverse, not significant	Small	N/A	Minor, indirect, long term, cumulative, and adverse
Indirect Effects on Armadale & Bathgate Plateau – Lowland Plateaux LLCA 9							
During Operation	Adjacent to the Site	Low – Medium (within 2 – 5km)	Small	Negligible – Minor to Minor, and Moderate (within 2 – 5km), long term, indirect & adverse, significant and non significant	Small	Negligible	Negligible - Minor, indirect, long term, cumulative, and adverse
Indirect Effects on Avonbridge to Armadale Plateau Edge – Lowland Plateaux LLCA 11							
During Operation	1 km	Low – Medium	Small-Medium (within 1 – 3km)	Negligible – Minor to Minor, long term, indirect & adverse, non significant	Small	Negligible	Minor - Moderate, indirect, long term, cumulative, and adverse
* Those levels of effect shown in bold relate to potential significant effects for the specific receptor.							

Summary of Residual Visual Effects

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
Visual Effects on Views from Settlements (within 2 km)							
Harthill	0.48 km	High	Large	Major , long-term, cumulative and adverse, and significant	Large	N/A	Major , long term, cumulative, and adverse, and significant
Eastfield	0.51 km	High	Large	Major , long-term, cumulative and adverse, and significant	Large	N/A	Major , long term, cumulative, and adverse, and significant
Greenrigg	0.72 km	High	Large	Major , long-term, cumulative and adverse, and significant	Large	N/A	Major , long term, cumulative, and adverse, and significant
Blackridge	1.1 km	High	Large	Major , long-term, cumulative and adverse, and significant	Large	N/A	Major , long term, cumulative, and adverse, and significant
Whitburn	2 km	High	Large (western edge of the settlement) Negligible overall	Major , long-term, cumulative and adverse, and significant, and Negligible and non significant for the village overall	Small	N/A	Minor, long term, cumulative, and adverse, and significant

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
Visual Effects on Views from Residential Properties (within 2 km)							
22 Properties	Up to 1.89 km	High	Negligible – Large	Negligible, Moderate and Major , indirect, long term & adverse, significant and non significant	Negligible – Medium	N/A	Negligible to Moderate / Major indirect, long term, cumulative, and adverse, significant and non significant
Visual Effects on Views from Core Paths & Recreational Routes							
National Cycle Route 75	1.86 km	High	Large	Major , long term, neutral, significant	Large	N/A	Major , long term, cumulative, and adverse, significant
Core Path NL/213/1	0.67 km	High	Large	Major , long term, adverse, significant	Large	N/A	Major , long term, cumulative, and adverse
Core Path NL/212/1	0.30 km	High	Large	Major , long term, adverse, significant	Large	N/A	Major , long term, cumulative, and adverse
Core Path NL/214/1	1.1 km	High	Large	Major , long term, adverse, significant	Large	N/A	Major , long term, cumulative, and adverse, significant
Core Path NL/215/1	0.92 km	High	Large	Major , long term, adverse, significant	Large	N/A	Major , long term, cumulative, and adverse, significant

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
Core Path NL/216/1	0.92 km	High	Medium	Moderate - Major , long term, adverse, significant	Medium	N/A	Moderate - Major , long term, adverse, significant
Polkemmet Country Park	1.55 km	High	Large	Major , long term, adverse, significant	Large	N/A	Major , long term, cumulative, and adverse, significant
Visual Effects on Views from Viewpoints							
VP1 - Hill Farm	0.29 km	Low (local road) & High (residential receptors and core path users) Value, Susceptibility and Sensitivity	Large	Moderate (road users) and Major (residential receptors and core path users), adverse, cumulative and significant visual effect.	Large	Negligible	Moderate (road users) and Major (residential receptors and core path users), adverse, cumulative and significant visual effect.

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
VP2 - Edinburgh Road (B7066), Eastfield	0.53 km	Low (road users) & High (residential receptors) Value Low (road users) & High (residential receptors) Susceptibility Low & High Sensitivity	Large	Minor – Moderate (road users), and Major (residential receptors), adverse, cumulative and a non significant and significant visual effect.	Large	Negligible	Moderate (road users) and Major (residential receptors and core path users), adverse, cumulative and significant visual effect.
VP3 - Baird Terrace, Eastfield	0.59 km	High (residential and recreational receptors in public open space) Value, Susceptibility and Sensitivity	Large	Major (residential receptors and recreational receptors), adverse, cumulative and significant visual effect.	Large	Negligible	Moderate (road users) and Major (residential receptors and core path users), adverse, cumulative and significant visual effect.

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
VP4 - Dunn Terrace, Harthill	0.76 km	Medium Value High Susceptibility and High Sensitivity	Large	Major, adverse, cumulative and significant visual effect.	Large	Negligible	Moderate (road users) and Major (residential receptors and core path users), adverse, cumulative and significant visual effect.
VP5 - Greenrigg option 2	0.86 km	High (residential receptors) Value, Susceptibility and Sensitivity	Large	Major (residential receptors), adverse, cumulative and significant visual effect.	Large	Negligible	Moderate (road users) and Major (residential receptors and core path users), adverse, cumulative and significant visual effect.

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
VP6 - Harthill Road/Blairmuckhill Road Junction	1.15 km	Low Value <u>Road Users</u> Medium Susceptibility and Medium Sensitivity <u>Residential Properties</u> High Susceptibility and High Sensitivity	Large	Low Value <u>Road Users</u> Moderate – Major, adverse, cumulative and significant visual effect. <u>Residential Properties</u> Major, adverse, cumulative and significant visual effect.	Large	Negligible	Moderate (road users) and Major (residential receptors and core path users), adverse, cumulative and significant visual effect.
VP7 - Polkemmet Country Park	1.55 km	High (recreational receptors) Value, Susceptibility and Sensitivity	Large	Major (recreational receptors), adverse, cumulative and significant visual effect.	Large	Negligible	Moderate (road users) and Major (residential receptors and core path users), adverse, cumulative and significant visual effect.

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
VP8 - Main Street, Blackridge	1.96 km	Low (road users) & High (residential receptors) Value Low (road users) & High (residential receptors) Susceptibility Low & High Sensitivity	Large	Major (residential receptors), adverse, cumulative and significant visual effect.	Large	Negligible	Moderate (road users) and Major (residential receptors and core path users), adverse, cumulative and significant visual effect.
VP9 - Hillside Drive, Blackridge	1.96 km	High (residential receptors) Value, Susceptibility and Sensitivity	Large	Major (residential receptors), adverse, cumulative and significant visual effect.	Large	Negligible	Moderate (road users) and Major (residential receptors and core path users), adverse, cumulative and significant visual effect.
VP10 - B7057 at J5 of the M8	2.31 km	Low Value Low Susceptibility Low Sensitivity	Large	Minor - Moderate, adverse, cumulative and a non significant visual effect.	Large	Negligible	Moderate (road users) and Major (residential receptors and core path users), adverse, cumulative and significant visual effect.

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
VP11 - Properties at Polkemmet, Whitburn	2.35 km	Medium Value High Susceptibility and High Sensitivity	Large	Major, adverse, cumulative and significant visual effect.	Medium	Negligible	Moderate (road users) and Moderate - Major (residential receptors and core path users), adverse, cumulative and significant visual effect.
VP12 - B717 from Harthill to Shotts at Brownhill Farm	2.46 km	Low (road users) & High (core path users) Value Low (road users) & High (core path users) Susceptibility Low & High Sensitivity	Medium	Minor (road users), Moderate – Major (core path users), adverse, cumulative and a non significant and significant visual effect.	Medium	Negligible	Moderate (road users) and Moderate - Major (residential receptors and core path users), adverse, cumulative and significant visual effect.
VP13 - Development around M8 Junction 4A and approaches	2.72 km	Low (road users) Value, Susceptibility and Sensitivity	Medium	Minor, adverse, cumulative and a non significant visual effect.	Medium	Negligible	Moderate (road users) and Moderate - Major (residential receptors and core path users), adverse, cumulative and significant visual effect.

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
VP14 - Armadale, western edge	3.29 km	Low (road users) & High (residential receptors) Value Low (road users) & High (residential receptors) Susceptibility Low & High Sensitivity	Medium	Minor (road users), Moderate – Major (residential receptors), adverse, cumulative and a non significant and significant visual effect.	Medium	Negligible	Moderate (road users) and Moderate - Major (residential receptors and core path users), adverse, cumulative and significant visual effect.
VP15 - Forrest Road at Benfoot	3.67 km	Low value Low Susceptibility Medium Sensitivity	Medium	Moderate, adverse, cumulative and significant visual effect.	Medium	Negligible	Moderate (road users) and Moderate - Major (residential receptors and core path users), adverse, cumulative and significant visual effect.

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
VP16 - Forrestfield village on Forrest Road	4.42 km	Low Value Low Susceptibility Low Sensitivity	Medium	Minor, adverse, cumulative and a non significant visual effect.	Medium	Negligible	Moderate (road users) and Moderate - Major (residential receptors and core path users), adverse, cumulative and significant visual effect.
VP17 - Lochside Road, Black Loch	6.31 km	Low Value Low Susceptibility Low Sensitivity	Medium	Minor, adverse, cumulative and a non significant visual effect.	Small	Negligible	Minor -Moderate, adverse, cumulative and a non significant visual effect.
VP18 - Hillend Reservoir - NOT PHOTOGRAPHED	7.11 km	Medium Value Medium Susceptibility High Sensitivity	Negligible	Negligible, adverse, cumulative and a non significant visual effect.	Negligible	Negligible	Negligible, adverse, cumulative and a non significant visual effect.
VP19 - Bathgate. Junction of Drumcross Road and Glenmavis Drive	7.94 km	High Value High Susceptibility High Sensitivity	Negligible	Negligible, adverse, cumulative and a non significant visual effect.	Negligible	Negligible	Negligible, adverse, cumulative and a non significant visual effect.

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
VP20 - The Knock	9.95 km	Medium Value Medium Susceptibility Medium Sensitivity	Small	Minor, adverse, cumulative and a non significant visual effect.	Negligible	Negligible	Negligible, adverse, cumulative and a non significant visual effect.
VP21 - Cockleroy	11.99 km	Medium Value High Susceptibility High Sensitivity	Small	Minor - Moderate, adverse, cumulative and a non significant visual effect.	Negligible	Negligible	Negligible, adverse, cumulative and a non significant visual effect.
VP22 - Kilsyth Hills. Viewpoint on Tak-Ma-Doon Road	22.72 km	Medium Value High Susceptibility High Sensitivity	Negligible	Negligible, adverse, cumulative and a non significant visual effect.	Negligible	Negligible	Negligible, adverse, cumulative and a non significant visual effect.
Visual Effects on Views from the Road Network							

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
M8	Adjacent to the site	Low	Medium to Large	Minor to Minor - Moderate, long term, adverse, and non significant	Large	Negligible	Minor – Moderate to Moderate , long term, adverse, and significant and non significant
A89	1.5 – 2 km km	Medium	Large	Moderate to Moderate - Major , long term, adverse, and significant	Large	Negligible	Negligible to Moderate , long term, adverse, and significant and non significant and significant
B718	260 m	Medium	Large	Moderate to Moderate - Major , long term, adverse, and significant	Large	Negligible	Negligible to Moderate , long term, adverse, and significant and non significant and significant
B717	0.59 km	Medium	Medium	Moderate , long term, adverse, and significant	Large	Negligible	Negligible to Moderate , long term, adverse, and significant and non significant and significant
B7066	0.53 km	Medium	Medium	Moderate , long term, adverse, and significant	Large	Negligible	Negligible to Moderate , long term, adverse, and significant and non significant and significant
Visual Effects on Views from Scheduled Monuments							
The Knock	9.95 km	High	Negligible	Negligible, long term, adverse, and non significant	Large	N/A	Negligible, long term, adverse, and non significant

Visual Receptor	Distance (km from nearest turbine)	Torrance Wind Farm Extension			Cumulative Level of Effect*		
		Sensitivity	Magnitude	Level of Effect*	Magnitude (Consented)	Magnitude (Planning Application Sites)	Level of Effect (Existing, Consented, Applications and the Development)
Visual Effects on Views from Listed Buildings							
Westcraigs (LB 14553)	1.2 km	High	Large	Major , long term, adverse, significant	Large	Negligible	Negligible to Moderate , long term, adverse, and significant and non significant and significant
Old Bedlormio House (LB 14554)	1.8 km	High	Large	Major , long term, adverse, significant	Large	Negligible	Negligible to Moderate , long term, adverse, and significant and non significant and significant
* Those levels of effect shown in bold relate to potential significant effects for the specific receptor.							

