

## Wylfa Newydd Project

6.7.47 ES Volume G - A5025 Off-line Highway  
Improvements App G12-1 - Matrix of receptors  
and which topics affect them

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Regulation Number: 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

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**Table 1-1 Matrix of receptors for the A5025 Off-line Highway Improvements, and which topics the effects on them relate to**

Receptor (or group of receptors)	Socio-economics	Public access and recreation	Air quality	Noise and vibration	Soils and geology	Surface water and groundwater	Terrestrial and freshwater ecology*	Landscape and visual	Cultural heritage
<b>Receptors considered at a development-wide level</b>									
ALC Grade 2 soil						Y			
ALC Subgrade 3b soil						Y			
ALC Grade 4 soil						Y			
Construction workers						Y			
Category 2 Aggregates Safeguarding Areas						Y			
<b>Valley</b>									
Ynys Wen (land take and field severance/farm business viability)	Y								
Residential receptors in Valley				Y			Y		
Afon Cleifiong						Y			
Cleifiong Fawr						Y			
Current Anglesey SLA at Section 1 Valley								Y	

Receptor (or group of receptors)	Socio-economics	Public access and recreation	Air quality	Noise and vibration	Soils and geology	Surface water and groundwater	Terrestrial and freshwater ecology*	Landscape and visual	Cultural heritage
Local landscape character within 1km of Section 1 Valley								Y	
Valley community								Y	
Users of Public rights of Way (PRoWs) at Valley		Y	Y	Y				Y	
A55 Road within Valley area								Y	
A5 Holyhead Road and A5025 Road in Valley area								Y	
Valley cemetery								Y	
Llanyngenedl community								Y	
Fieldscape, Central Eastern Môn (HLT 1)									Y
<b>Llanfachraeth</b>									
Llanfachraeth	Y								
Erw Goch	Y								
Bedo	Y								

<b>Receptor (or group of receptors)</b>	<b>Socio-economics</b>	<b>Public access and recreation</b>	<b>Air quality</b>	<b>Noise and vibration</b>	<b>Soils and geology</b>	<b>Surface water and groundwater</b>	<b>Terrestrial and freshwater ecology*</b>	<b>Landscape and visual</b>	<b>Cultural heritage</b>
Pen-yr-Orsedd	Y								
PRoWs in Llanfachraeth area		Y	Y	Y				Y	
Residential receptors in Llanfachraeth			Y	Y				Y	
Non-residential properties in Llanfachraeth			Y	Y					
Local landscape character within Llanfachraeth								Y	
Llanfachraeth community								Y	
Isle of Anglesey Area of Outstanding Natural Beauty at Llanfachraeth								Y	
Local roads in Llanfachraeth area								Y	
A5025 Road at Llanfachraeth								Y	
Isle of Anglesey Area of Outstanding Natural Beauty at Section 3 Llanfachraeth								Y	
Afon Alaw					Y	Y			
Afon Llywenan						Y			

<b>Receptor (or group of receptors)</b>	<b>Socio-economics</b>	<b>Public access and recreation</b>	<b>Air quality</b>	<b>Noise and vibration</b>	<b>Soils and geology</b>	<b>Surface water and groundwater</b>	<b>Terrestrial and freshwater ecology*</b>	<b>Landscape and visual</b>	<b>Cultural heritage</b>
Tan R'Allt (unnamed tributary)						Y			
Pandy Erw Goch, Llanfachraeth (Asset 54)								Y	
St Machraeth's Church Graveyard (Asset 113)								Y	
Two Possible Burnt Mounds, Llanfachraeth (Asset 351)								Y	
Possible Standing Stone Socket, North of Bedo (Asset 418)								Y	
Hedgerow (Site of), South of Bedo (Asset 419)								Y	
Fire Pit, Former Hedgerows and Posthole, South of Erw-goch (Asset 421)								Y	
Hedgerows (Site of), West of Bedo (Asset 429)								Y	
Llanfachraeth Burnt Mound 2 (Asset 432)								Y	
Possible Archaeological Anomaly, Llanfachraeth (Asset 438)								Y	
Llanfachraeth (HLT 4)								Y	

Receptor (or group of receptors)	Socio-economics	Public access and recreation	Air quality	Noise and vibration	Soils and geology	Surface water and groundwater	Terrestrial and freshwater ecology*	Landscape and visual	Cultural heritage
<b>Llanfaethlu</b>									
Fadog	Y								
Rhos ty Mawr	Y								
Users of National Cycle Network route 566/ Copper Trail at Llanfaethlu		Y						Y	
Users of PRoWs in Llanfaethlu area		Y		Y				Y	
Local road at Llanfaethlu		Y						Y	
Residential receptors in Llanfaethlu			Y	Y				Y	
Llanfaethlu Primary School			Y	Y					
Non-residential properties in Llanfaethlu				Y					
Afon Llanrhuddlad							Y		
Tan-y-brynn							Y		
Community of Llanfaethlu								Y	
A5025 at Llanfaethlu								Y	

<b>Receptor (or group of receptors)</b>	<b>Socio-economics</b>	<b>Public access and recreation</b>	<b>Air quality</b>	<b>Noise and vibration</b>	<b>Soils and geology</b>	<b>Surface water and groundwater</b>	<b>Terrestrial and freshwater ecology*</b>	<b>Landscape and visual</b>	<b>Cultural heritage</b>
Current Anglesey Special Landscape Area at Section 5 Llanfaethlu								Y	
Local landscape character within 1km of Section 5 Llanfaethlu								Y	
Isle of Anglesey Area of Outstanding Natural Beauty at Section 5 Llanfaethlu								Y	
St Maethlu's Church and Ysgol y Llannau Primary School								Y	
Erw-goch (Asset 49)									Y
Bedo-fawr (Asset 60)									Y
St Machraeth's Church (Asset 114)									Y
Ty'n-llech (Asset 144)									Y
Capel Soar Standing Stone (Asset 146)									Y
Capel Soar (Asset 147)									Y
Capel Soar Burial Ground (Asset 148)									Y

Receptor (or group of receptors)	Socio-economics	Public access and recreation	Air quality	Noise and vibration	Soils and geology	Surface water and groundwater	Terrestrial and freshwater ecology*	Landscape and visual	Cultural heritage
Siop Soar (Asset 149)									Y
Black Lion Inn, Llanfaethlu (Asset 150)									Y
Tan-y-Bryn (Asset 158)									Y
Caer-bryniau and Outbuildings (Asset 163)									Y
Rhos-ty-mawr (Asset 173)									Y
Ty'n-yr-ardd (Asset 179)									Y
Possible Pit Cluster, Llanfaethlu (Asset 360)									Y
Undated Post Holes (Asset 409)									Y
Fadog Frech Possible Stock Management/Settlement Features (Asset 410)									Y
North-east/South-west Former Field Boundaries, Llanfaethlu (Asset 428)									Y
Llanfaethlu Multiperiod Activity (Asset 440)									Y
<b>Cefn Coch</b>									

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Ty'n-y-Felin	Y								
Penygroes	Y								
Users of the National Cycle Network route 566/ Copper Trail at Cefn Coch		Y						Y	
Users of PRoWs in Cefn Coch area		Y	Y	Y				Y	
Local roads at Cefn Coch	Y							Y	
Current Anglesey Special Landscape Area at Cefn Coch								Y	
Residential receptors in Cefn Coch			Y	Y				Y	
Non-residential properties near Cefn Coch				Y					
Afon Cafnan						Y			
A5025 Road at Cefn Coch								Y	
Local landscape character within 1km of Cefn Coch								Y	

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Two Small Orthostatic Stones on Slight Mound, South of Ty'n Felin (Asset 241)									Y
Ty'n Felin (Asset 242)									Y
Melin Ty'n y Felin, Possible Former Site of, Cylch y Garn (Asset 243)									Y
Cefn Coch House, Llanfechell (Asset 258)									Y
Surviving Outbuildings, Cefn Coch (Asset 259)									Y
Barn, South-east of Cefn Coch (Asset 260)									Y
<b>Power Station Access Road</b>									
Users of ProWs near Tregele		Y						Y	
Local roads near Tregele		Y						Y	
Residential receptors in Power Station Access Road Junction area			Y	Y					
Users of PRoWs in Power Station Access Road Junction area		Y	Y	Y					

<b>Receptor (or group of receptors)</b>	<b>Socio-economics</b>	<b>Public access and recreation</b>	<b>Air quality</b>	<b>Noise and vibration</b>	<b>Soils and geology</b>	<b>Surface water and groundwater</b>	<b>Terrestrial and freshwater ecology*</b>	<b>Landscape and visual</b>	<b>Cultural heritage</b>
Residential receptors in or near Tregele								Y	
Community of Tregele								Y	
A5025 Road near Tregele								Y	
Current Anglesey Special Landscape Area at Power Station Access Road Junction								Y	
Carreglwyd Registered Park and Garden essential setting								Y	
Local landscape character within 1km of Power Station Access Road Junction								Y	
Groesfechan (Asset 289)									Y

\*Topics marked with an asterisk would have no effects of minor, moderate or major significance arising from this development.