



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 |
|--|-----------------|------------------------------|-------------|---------------------|-------------------|-------------------------------|-------------------------------------|----------------------|-------------------|
| Receptors considered at a development-wide level | | | | | | | | | |
| ALC Grade 2 soil | | | | | Y | | | | |
| ALC Subgrade 3b soil | | | | | Y | | | | |
| ALC Grade 4 soil | | | | | Y | | | | |
| Construction workers | | | | | Y | | | | |
| Category 2 Aggregates Safeguarding Areas | | | | | Y | | | | |
| Valley | | | | | | | | | |
| Ynys Wen (land take and field severance/farm business viability) | Y | | | | | | | | |
| Residential receptors in Valley | | | | Y | | | | Y | |
| Afon Cleifiog | | | | | | Y | | | |
| Cleifiog Fawr | | | | | | Y | | | |
| Current Anglesey SLA at Section 1 Valley | | | | | | | | Y | |

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|--|-----------------|------------------------------|-------------|---------------------|-------------------|-------------------------------|-------------------------------------|----------------------|-------------------|
| 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 | |
| Llanynghenedl community | | | | | | | | Y | |
| Fieldscape, Central Eastern Môn (HLT 1) | | | | | | | | | Y |
| Llanfachraeth | | | | | | | | | |
| Llanfachraeth | Y | | | | | | | | |
| Erw Goch | Y | | | | | | | | |
| Bedo | Y | | | | | | | | |

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| 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 | | | |

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| 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 |

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| Llanfaethlu | | | | | | | | | |
| 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 Llanrhyddlad | | | | | | Y | | | |
| Tan-y-bryn | | | | | | Y | | | |
| Community of Llanfaethlu | | | | | | | | Y | |
| A5025 at Llanfaethlu | | | | | | | | Y | |

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| 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 |

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| 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 |
| Cefn Coch | | | | | | | | | |

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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 |
| Power Station Access Road | | | | | | | | | |
| 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 | | | | | |

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| 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.