

APPENDIX 15-4 ASSESSMENT OF OPERATIONAL IMPACTS

AH NO.	RMP NO.	LOCATION	CLASSIFICATION	DISTANCE FROM TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECT	RESIDUAL EFFECT
AH01	KK036-013	Mullennakill	Redundant record.	4.3 km to the north of proposed wind farm site	Neutral	No impact	N/A	N/A	N/A
AH02	KK036-014; KK036-014001; KK036-014002; KK036-014003	Mullennakill	Redundant record; Church; Graveyard; Mill - unclassified	Immediately east of proposed GCO One	High	Direct (ZoN)	Low	N/A	N/A
AH03	KK036-015	Mullennakill	Ringfort - rath. Upstanding remains.	4.3 km to the north of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH04	KK036-016	Glenpipe	Enclosure. No upstanding remains.	4.3 km to the north of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH05	KK036-018	Ballyconnaught	Ringfort - rath. Upstanding remains.	4.1 km to the north-northeast of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH06	KK036-019	Tullagher	Enclosure. No upstanding remains.	5 km to the northeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH07	KK036-020	Tullagher	Fulacht fia. No upstanding remains.	4.6 km to the northeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH08	KK036-024	Ballymackillagill	Ringfort - rath. Upstanding remains.	2.5 km to the north of	High	Indirect	Low	Slight negative	Slight negative

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				proposed wind farm site					
AH09	KK036-025	Listerlin	Enclosure. No upstanding remains.	2.8 km to the north-northeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH10	KK036-026	Listerlin	Castle - motte	3 km to the northeast of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH11	KK036-027001; KK036-027002	Listerlin	Church; Graveyard	2.9 km to the northeast of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH12	KK036-032	Earlsrath	Moated site. Upstanding remains.	4.4 km to the northwest of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH13	KK036-033	Ballynoony West	Ringfort - unclassified. Upstanding remains.	2.7 km to the northwest of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH14	KK036-034	Ballynoony East, Ballynoony West	Enclosure. No upstanding remains.	2.8 km to the northwest of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH15	KK036-035	Smithstown (Knocktopher By., Jerpont West Ed)	Stone row. Upstanding remains.	1.9 km to the north of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH16	KK036-036001; KK036-036002	Smithstown (Knocktopher	Moated site; Building. Upstanding remains.	1.6 km to the north of	High	Indirect	Low	Slight negative	Slight negative

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		By., Jerpoint West Ed)		proposed wind farm site					
AH17	KK036-037	Smithstown (Knocktopher By., Jerpoint West Ed)	Ringfort - unclassified. No upstanding remains.	1.5 km to the north of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH18	KK036-038	Listerlin	Moated site. No upstanding remains.	2.1 km to the north-northeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH19	KK036-039	Darbystown	Ringfort - rath. Upstanding remains.	880m to the northeast of proposed wind farm site	High	Indirect	Medium	Moderate negative	Moderate negative
AH20	KK036-051	Ballynoony West	Megalithic tomb - wedge tomb. Upstanding remains.	3.7 km to the northwest of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH21	KK036-059	Ballynoony West	Ringfort - rath. No upstanding remains.	3.2 km to the northwest of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH22	KK036-061	Coolanimod South	Fulacht fia	4.1 km to the northwest of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH23	KK036-062	Ballymartin (Fassadinin By.)	Standing stone. Upstanding remains.	1.4 km to the north of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH24	KK036-064	Earlsrath, Mansel scourt	Midden. Excavated.	4.5 km to the northwest of	Neutral	Indirect	Neutral	Imperceptible negative	Imperceptible negative

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				proposed wind farm site					
AH25	KK037-008	Brownstown (Ida By., Dysartmoon Ed)	Ringfort - rath. Upstanding remains.	4.4 km to the northeast of proposed wind farm site	High	Indirect	Very low	Not significant	Not significant
AH26	KK037-009	Brownstown (Ida By., Dysartmoon Ed)	Moated site	4.6 km to the northeast of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH27	KK037-012001; KK037-012001	Listerlin	Ringfort - unclassified; Church. Upstanding remains.	2.9 km to the northeast of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH28	KK037-013	Brownstown (Gowran By.)	Ringfort - rath. Upstanding remains.	3.1 km to the northeast of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH29	KK037-014	Brownstown (Ida By., Dysartmoon Ed)	Enclosure	3.8 km to the northeast of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH30	KK037-015	Brownstown (Ida By., Dysartmoon Ed)	Enclosure	3.7 km to the northeast of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH31	KK037-016	Brownstown (Ida By., Dysartmoon Ed)	Enclosure	4.4 km to the northeast of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH32	KK037-017	Slievecarragh	Castle - unclassified	4.6 km to the northeast of	High	No impact	N/A	N/A	N/A

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				proposed wind farm site					
AH33	KK037-019	Slievecarragh	Ringfort - unclassified	5 km to the northeast of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH34	KK037-020	Slievecarragh	Enclosure	4.9 km to the northeast of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH35	KK037-021	Slievecarragh	Ringfort - unclassified. No upstanding remains.	4.8 km to the northeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH36	KK037-047	Ballalog	Enclosure. No upstanding remains.	2.4 km to the northeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH37	KK037-048	Slievecarragh	Fulacht fia	4.5 km to the northeast of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH38	KK037-049	Slievecarragh	Fulacht fia	4.7 km to the northeast of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH39	KK037-050	Listerlin	Settlement cluster. No upstanding remains.	3.4 km to the northeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH40	KK037-051	Listerlin	Fulacht fia	3 km to the northeast of	High	No impact	N/A	N/A	N/A

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				proposed wind farm site					
AH41	KK040-001	Ballylusky	Ringfort - rath. Upstanding remains.	3.9 km to the west of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH42	KK040-002001; KK040-002002; KK040-002003	Ballynoony West	Megalithic tomb - unclassified; Cairn - unclassified; Enclosure. No upstanding remains.	3.5 km to the northwest of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH43	KK040-003	Ballynoony West	Castle - unclassified. No upstanding remains.	3.3 km to the northwest of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH44	KK040-004	Ballynoony West	Ringfort - rath. Upstanding remains.	2.9 km to the northwest of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH45	KK040-005	Darbystown	Ringfort - unclassified. Upstanding remains.	1 km to the northeast of proposed wind farm site	High	Indirect	Medium	Moderate negative	Moderate negative
AH46	KK040-006	Ballywairy	Ringfort - rath. Upstanding remains.	1.1 km to the northeast of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH47	KK040-007001; KK040-007002; KK040-007003; KK040-007004	Garrandarragh (Knocktopher By.)	Church; Graveyard; Enclosure; Ballaun stone. Upstanding remains.	3.2 km to the west of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH48	KK040-008	Killandrew	Ringfort - unclassified. No upstanding remains.	2.1 km to the west of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative

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AH49	KK040-009	Ballynakill (Gowran By.)	Ringfort - rath. Upstanding remains.	1.9 km to the west of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH50	KK040-010	Ballyquin	Ringfort - rath. Upstanding remains.	1.6 km to the west of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH51	KK040-011001; KK040-011002; KK040-011003; KK040-011004; KK040-011005; KK040-011007; KK040-011008	Kilbride (Ida By.)	Church; Graveyard; Enclosure; Graveslab; Font; Architectural fragment; Ballaun stone. Upstanding remains.	2.1 km to the east of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH52	KK040-012	Ballinlammy	Ringfort - rath. Upstanding remains.	940m to the south of proposed wind farm site	High	Indirect	Medium	Moderate negative	Moderate negative
AH53	KK040-013	Knockbrack (Ida By.)	Ringfort - rath. Upstanding remains.	1.3 km to the south of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH54	KK040-014	Haggard (Ida By.)	Ringfort - unclassified. Upstanding remains.	1.9 km to the southeast of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH55	KK040-019	Farnoge	Cairn - unclassified. Upstanding remains.	2.8 km to the southwest of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH56	KK040-020001; KK040-020002	Farnoge	Megalithic tomb - court tomb; Enclosure. Upstanding remains.	2.3 km to the southwest of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative

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AH57	KK040-021	Knockbrack (Ida By.)	Ringfort - rath. Upstanding remains.	1.9 km to the south of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH58	KK040-022	Haggard (Ida By.)	Ringfort - rath. Upstanding remains.	2.7 km to the southeast of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH59	KK040-023	Ballynaraha	Ringfort - unclassified. Upstanding remains.	3 km to the southeast of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH60	KK040-027	Rahard West	Ringfort - rath. Upstanding remains.	4.7 km to the southwest of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH61	KK040-028	Ballyhomuck	Ringfort - rath	3 km to the southwest of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH62	KK040-029	Rathnasmolagh	Ringfort - rath. Upstanding remains.	2.9 km to the south of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH63	KK040-030	Knockbrack (Ida By.)	Fulacht fia. No upstanding remains.	2.7 km to the south of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH64	KK040-031	Rathaglish	Fulacht fia. No upstanding remains.	3 km to the south of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH65	KK040-032	Rathaglish	Barrow - ring-barrow. Upstanding remains.	2.9 km to the south of	High	Indirect	Low	Slight negative	Slight negative

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				proposed wind farm site					
AH66	KK040-033	Ardbeg	Ringfort - rath. Upstanding remains.	3.4 km to the south of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH67	KK040-034	Haggard (Ida By.)	Mound. No upstanding remains.	2.1 km to the southeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH68	KK040-035	Ballyhomuck	Redundant record.	3.9 km to the south of proposed wind farm site	Neutral	No impact	N/A	N/A	N/A
AH69	KK040-037	Ballymartin (Knocktopher By.)	Megalithic tomb - unclassified. Upstanding remains.	390m to the north of proposed wind farm site	High	Indirect	Medium	Moderate negative	Moderate negative
AH70	KK040-047	Inchacarran	Castle - unclassified. No upstanding remains.	4.6 km to the west of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH71	KK040-049	Ballynakill (Gowran By.)	Church. No upstanding remains.	2.5 km to the southwest of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH72	KK040-052001; KK040-052002; KK040-086	Scart (Knocktopher By.)	Ringfort - rath; Souterrain; Kiln - corn-drying. Excavated.	4.5 km to the southwest of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH73	KK040-056	Haggard (Ida By.)	Castle - unclassified. No upstanding remains.	1.6 km to the south of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative

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AH74	KK040-059	Ballynoony West	Standing stone. Upstanding remains.	3.3 km to the west of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH75	KK040-060	Rahard West	Enclosure. No upstanding remains.	4.5 km to the southwest of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH76	KK040-061	Rahard West	Ringfort - unclassified	4.7 km to the southwest of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH77	KK040-062	Rahillakeen	Ringfort - unclassified	3.7 km to the southwest of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH78	KK040-063	Farnoge	Standing stone. Upstanding remains.	2.4 km to the southwest of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH79	KK040-064	Rahard West	Ringfort - rath. Upstanding remains.	4.2 km to the southwest of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH80	KK040-065	Rahard West	Ringfort - rath. Upstanding remains.	4.3 km to the southwest of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH81	KK040-066	Scart (Knocktopher By.)	Ringfort - rath. No upstanding remains.	3.8 km to the southwest of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative

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AH82	KK040-067	Scart (Knocktopher By.)	Standing stone. Upstanding remains.	3.8 km to the southwest of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH83	KK040-068	Deerpark (Knocktopher By.)	Ringfort - rath	4.5 km to the southwest of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH84	KK040-069	Rossinan	Ringfort - rath	4.9 km to the southwest of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH85	KK040-071	Glendonell	Ringfort - unclassified. Upstanding remains.	2.7 km to the southwest of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH86	KK040-072; KK040-073	Scart (Knocktopher By.)	Standing stone x 2. Upstanding remains.	4.1 km to the southwest of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH87	KK040-074	Ballynoony West	Standing stone. Upstanding remains.	3.1 km to the northwest of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH88	KK040-075	Deerpark (Knocktopher By.)	Penal Mass station. Upstanding remains.	4.2 km to the southwest of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH89	KK040-078----	Garrandarragh (Ida By.)	Fulacht fia. No upstanding remains.	3.9 km to the west of proposed wind farm site	Neutral	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH90	KK040-079; KK040-080; KK040-081;	Earlsrath	Enclosure; Early Neolithic pits; House -	4.2 km to the northwest of	Neutral	No impact	N/A	N/A	N/A

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	KK040-082; KK040-083; KK040-084		Neolithic x 2; Pits; Field boundary	proposed wind farm site					
AH91	KK040-085	Scart (Knocktopher By.)	Kiln - corn-drying	4.8 km to the southwest of proposed wind farm site	Neutral	No impact	N/A	N/A	N/A
AH92	KK040-087; KK040-088; KK040-089; KK040-090	Scart (Knocktopher By.)	Pits; Timber circle; Structure; Post holes	4.5 km to the southwest of proposed wind farm site	Neutral	No impact	N/A	N/A	N/A
AH93	KK040-091; KK040-092; KK040-093; KK040-094; KK040-095	Ballylusky	Fulacht fia x 4; Furnace	4.2 km to the west of proposed wind farm site	Neutral	No impact	N/A	N/A	N/A
AH94	KK040-096; KK040-097	Glendonnell	Fulacht fia x 2. No upstanding remains.	4 km to the southwest of proposed wind farm site	Neutral	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH95	KK041-001001; KK041-001002; KK041-001003; KK041-001004	Weatherstown	Church; Graveyard; Ballaun stone; Ballaun stone. No upstanding remains.	2.8 km to the east of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH96	KK041-002	Weatherstown	Enclosure	3.3 km to the east of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH97	KK041-003	Busherstown	Ringfort - rath. No upstanding remains.	4 km to the east of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH98	KK041-004	Ballycrony	Ringfort - rath. No upstanding remains.	4.4 km to the east of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative

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AH99	KK041-005; KK041-006	Ballycrony	Fulacht fia x 2. No upstanding remains.	4.3 km to the east of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH100	KK041-007001; KK041-007002; KK041-007003; KK041-007004	Jamestown (Ida By.)	Church; Graveyard; Graveslab; Font. Upstanding remains.	4.6 km to the east of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH101	KK041-008	Ballycrony	Ringfort - rath. No upstanding remains.	4.8 km to the east of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH102	KK041-015001; KK041-015002	Flemingstown (Iverk By.)	Ritual site - holy well x 2. No upstanding remains.	3.2 km to the southeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH103	KK041-016	Rickardsland South	Ringfort - rath. Upstanding remains.	3.8 km to the southeast of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH104	KK041-017001	Mullennahone	Castle - unclassified. No upstanding remains.	3.3 km to the southeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH105	KK041-018; KK041-019	Mullennahone	Ringfort - rath; Enclosure. Upstanding remains.	3.6 km to the southeast of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH106	KK041-020	Robinstown	Ringfort - rath. No upstanding remains.	3.6 km to the southeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH107	KK041-021	Kilmakevoge	Fulacht fia	4.4 km to the southeast of	High	No impact	N/A	N/A	N/A

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				proposed wind farm site					
AH108	KK041-022	Ballynaraha	Ringfort - rath. Upstanding remains.	3.5 km to the southeast of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH109	KK041-023; KK041-024	Ballynaraha	Fulacht fia x 2. No upstanding remains.	4.1 km to the southeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH110	KK041-025	Ballinclare	Fulacht fia. No upstanding remains.	4.3 km to the southeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH111	KK041-050	Ballyvoulera Or Moulurstown	Mound. Upstanding remains.	2 km to the east of proposed wind farm site	High	Indirect	Low	Slight negative	Slight negative
AH112	KK041-051	Ballycrony	Fulacht fia	3.5 km to the east of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH113	KK041-052	Robinstown	Fulacht fia. No upstanding remains.	3.6 km to the southeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
AH114	KK041-055	Robinstown	Standing stone. Upstanding remains.	4.3 km to the southeast of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
AH115	KK043-004	Ballinorea	Moated site	4.2 km to the south of proposed wind farm site	High	No impact	N/A	N/A	N/A

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AH116	KK043-005	Grogan	Ringfort - rath	4.7 km to the south-southeast of proposed wind farm site	High	No impact	N/A	N/A	N/A
AH117	KK044-001	Gaulstown (Ida By., Kilcolumb Ed)	Ringfort - rath. Upstanding remains.	4.8 km to the southeast of proposed wind farm site	High	Indirect	Very low	Not significant negative	Not significant negative
NM site	KK033-021001/NM No. 77	Clonamery	Church. Upstanding remains.	9.7 km to the north-northeast of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative
NM site	WX029-013002/ NM No. 443	New Ross	Church. Upstanding remains.	9.7 km to the east of proposed wind farm site	High	Indirect	Neutral	Imperceptible negative	Imperceptible negative

BH NO	RPS/NIAH NO	DESCRIPTION	TOWNLAND	DIST. FROM TURBINES	STATUTORY PROTECTION	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
BH01	12403605	Glenpipe Bridge	Ballyconnaught, Glenpipe	3.6 km to the north of proposed wind farm site	No	Medium	Indirect	Very low	Imperceptible negative	Imperceptible negative
BH02	12403606	Saint David's Catholic Church	Listerlin	2.5 km to the north of proposed wind farm site	No	Medium	Indirect	Very low	Imperceptible negative	Imperceptible negative
BH03	C396	Vernacular House	Earlsrath	4.4 km to the northwest of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative
BH04	12404002	Mount Saint Joseph convent	Ballylusky	4 km to the northwest of proposed wind farm site	No	Medium	Indirect	Very low	Imperceptible negative	Imperceptible negative
BH05	12326008	House	Inchacarran	4.7 km to the west of proposed wind farm site	No	Medium	Indirect	Very low	Imperceptible negative	Imperceptible negative
BH06	12326007/C952	Walsh's Bridge	Ballyknockbeg, Inchacarran, Mullinavat	4.6 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative
BH07	12326009/D124	Mullinavat Bridge	Clonassy, Inchacarran	4.3 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative
BH08	12326006/C951	Corn mill	Mullinavat	4.2 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative
BH09	12326005/C950	House	Garrandarragh	4 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative

BH NO	RPS/NIAH NO	DESCRIPTION	TOWNLAND	DIST. FROM TURBINES	STATUTORY PROTECTION	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
BH10	12326004/C202	Terraced house	Garrandarragh	4 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative
BH11	12326003/C949	Terraced house	Garrandarragh	4 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative
BH12	C201	Public house	Mullinavat	4.1 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative
BH13	12326002/C948	Outbuilding	Mullinavat	4 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative
BH14	12326001/C947	Bridge	Garrandarragh, Mullinavat	3.9 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative
BH15	12326018	Saw mill	Glendonell	4.1 km to the west of proposed wind farm site	No	Medium	Indirect	Very low	Imperceptible negative	Imperceptible negative
BH16	12326017	Park Bridge	Glendonell, Mullinavat	4.1 km to the west of proposed wind farm site	No	Medium	Indirect	Very low	Imperceptible negative	Imperceptible negative
BH17	12326010/D95	Mullinavat Railway Station	Mullinavat	4.1 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative
BH18	12326016	Bridge	Deerpark	4.3 km to the west of proposed wind farm site	No	Medium	Indirect	Very low	Imperceptible negative	Imperceptible negative
BH19	D63	Corn mill	Deerpark	4.7 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative

BH NO	RPS/NIAH NO	DESCRIPTION	TOWNLAND	DIST. FROM TURBINES	STATUTORY PROTECTION	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
BH20	12326011/ C953	House	Garrandarragh	3.8 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative
BH21	12326012/ C200	Saint Beacon's Catholic Church	Garrandarragh	3.8 km to the west of proposed wind farm site	Yes	High	Indirect	Very low	Not significant negative	Not significant negative
BH22	12404003	Kilbeacon Church graveyard	Garrandarragh	3.2 km to the west of proposed wind farm site	No	Medium	Indirect	Very low	Imperceptible negative	Imperceptible negative
BH23	12404005	Farm house	Ballyfasy Upper	800m to the south of proposed wind farm site	No	Medium	Indirect	Low	Slight negative	Slight negative
BH24	12404007/ C991	Ballyfasy National School	Ballyfasy Lower	1.3 km to the southeast of proposed wind farm site	Yes	High	Indirect	Low	Slight negative	Slight negative
BH25	12404009	Kilbride church graveyard	Kilbride	2.1 km to the southeast of proposed wind farm site	No	Medium	Indirect	Low	Slight negative	Slight negative
BH26	12404008	Farm house	Kilbride	2 km to the southeast of proposed wind farm site	No	Medium	Indirect	Low	Slight negative	Slight negative
BH28	12404102	House	Robinstown	4.5 km to the southeast of proposed wind farm site	No	Medium	No impact	No impact	Imperceptible negative	Imperceptible negative
BH30	12404104	Saint James's Catholic Church	Robinstown	4.6 km to the southeast of	No	Medium	Indirect	Very low	Imperceptible negative	Imperceptible negative

BH NO	RPS/NIAH NO	DESCRIPTION	TOWNLAND	DIST. FROM TURBINES	STATUTORY PROTECTION	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
				proposed wind farm site						
BH31	12404106	Glenmore Bridge	Cappagh, Carrickcloney	4.9 km to the southeast of proposed wind farm site	No	Medium	No impact	No impact	Imperceptible negative	Imperceptible negative

DEMESNE	NIAH SURVEY NO	DISTANCE TO TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
Ballyquin House (DL01)	1821	390m to the west of proposed wind farm site	Medium	Indirect	Low	Slight negative	Slight negative
Earlsrath House (DL02)	1822	4.1 km to the northwest of proposed wind farm site	Medium	Indirect	Very low	Imperceptible negative	Imperceptible negative
Glenpipe House (DL03)	-	3.3 km to the north-northwest of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
Glebe House (DL04)	-	2.7 km to the northeast of proposed wind farm site	Low	Indirect	Very low	Imperceptible negative	Imperceptible negative

CH NO	TOWNLAND	DISTANCE TO TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
CH01	Bishopsmountain	Within proposed wind farm site	Low	Indirect	High	Moderate negative	Moderate negative
CH02	Farnoge West	1.9 km southwest of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH03	Knockbrack	1.7 km south of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH04	Knockbrack	1.8 km south of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH05	Mullennakill	Immediately west of proposed GCO One	Low	No impact	N/A	N/A	N/A
CH06	Mullennakill	Immediately west of proposed GCO One	Low	No impact	N/A	N/A	N/A
CH07	Smithstown	1.7 km north of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH08	Smithstown	1.2 km north of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH09	Smithstown	1.2 km north of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH10	Listerlin	1.7 km north-northeast of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH11	Darbystown	1.2 km north-northeast of	Low	Indirect	Low	Not significant negative	Not significant negative

CH NO	TOWNLAND	DISTANCE TO TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
		proposed wind farm site					
CH12	Guilkagh Beg	1.6 km northeast of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH13	Guilkagh More	2 km east-northeast of proposed wind farm site	Low	Indirect	Very low	Imperceptible negative	Imperceptible negative
CH14	Guilkagh More	2 km east-northeast of proposed wind farm site	Low	Indirect	Very low	Imperceptible negative	Imperceptible negative
CH15	Ballywairy	1.4 km east of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH16	Ballyvoulera or Moulernstown	1.9 km east of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH17	Ballyfasy Lower	1.1 km southeast of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH18	Ballyfasy Upper	800m south of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH19	Ballyfasy Upper	1.1 km south-southeast of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH20	Ballyfasy Lower	1.3 km east-northeast of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative

CH NO	TOWNLAND	DISTANCE TO TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
CH21	Ballyfasy Lower	1.1 km east-northeast of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH22	Ballyfasy Lower	1.7 km southeast of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH23	Ballyfasy Upper	900m northeast of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH24	Parkstown Upper	1.2 km east-southeast of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH25	Haggard	1.4 km southeast of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH26	Haggard	1.9 km southeast of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH27	Ballinlammy	670m southeast of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH28	Ballintlea	1.6 km west of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH29	Ballynoony East	1.1 km northwest of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative
CH30	Ballymartin	730m northwest of proposed wind farm site	Low	Indirect	Low	Not significant negative	Not significant negative

CH NO	TOWNLAND	DISTANCE TO TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
CH31	Smithstown	2 km north of proposed wind farm site	Low	Indirect	Very low	Imperceptible negative	Imperceptible negative
CH33	Ballyquin	720m west of the proposed wind farm site	Low	Direct	Medium	Not significant negative	Not significant negative
CH34	Ballynoony West	Within TDR oversail	Low	Indirect	Low	Slight negative	Slight negative
CH35	Bishopsmountain	Within proposed wind farm site	Low	Direct	Medium	Moderate negative	Moderate negative