

APPENDIX 13.3 ASSESSMENT OF OPERATIONAL EFFECTS ON THE ARCHAEOLOGICAL, ARCHITECTURAL AND CULTURAL HERITAGE RESOURCE

UNESCO SITE	STATUTORY PROTECTION	LOCATION	CLASSIFICATION	NEAREST ELEMENT	DISTANCE FROM TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECT	RESIDUAL EFFECT
Birr Great Telescope	Yes (RPS)	Birr Castle demesne	Telescope	T1	5.27km northeast	Very high	Indirect, negative	Very low	Slight	Slight

AH NO.	RMP NO.	LOCATION	CLASSIFICATION	NEAREST ELEMENT	DISTANCE FROM TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECT	RESIDUAL EFFECT
AH48	OF038-028	Ballincor Demesne	Ringfort - Rath	T7	515m south	High	Indirect, negative	Medium	Moderate	Moderate
AH34	OF042-002	Curralanty	House - Fortified House	T11	670m north	High	Indirect, negative	Low	Slight	Slight
AH97	TN008-013001/2	Castletown	Castle - Tower House; Bawn	T1	685m northwest	High	Indirect, negative	Medium	Moderate	Moderate
AH47	OF038-044	Ballincor Demesne	House - 18th/19th Century	T11	735m north	High	Indirect, negative	Medium	Moderate	Moderate
AH62	TN008-057	Loughkeen	Redundant Record	T3	785m west	Very low	No impact predicted	N/a	N/a	N/a
AH49	TN008-041001/2	Lacka	Children Burial Ground and Ecclesiastical enclosure	T10	1.09km west	High	Indirect, negative	Low	Slight	Slight
AH33	OF042-003	Curralanty	Moated Site	T11	1.15km south	High	Indirect, negative	Low	Slight	Slight
AH63	TN008-058001/2	Loughkeen	Church and Graveyard	T3	1.15km west	High	Indirect, negative	Low	Slight	Slight
AH98	TN005-033	Caherhoereigh	Ringfort - Rath	T1	1.16km northwest	High	Indirect, negative	Low	Slight	Slight



AH NO.	RMP NO.	LOCATION	CLASSIFICATION	NEAREST ELEMENT	DISTANCE FROM TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECT	RESIDUAL EFFECT
AH32	OF042-061	Currallanty	Bullaun Stone	T11	1.27km south	High	Indirect, negative	Very low	Not significant	Not significant
AH64	TN008-012	Loughkeen	Ritual site - holy well	T3	1.23km west-northwest	High	Indirect, negative	Low	Slight	Slight
AH46	OF042-001	Rathcahill	Designed Landscape Feature	T11	1.42km southwest	High	Indirect, negative	Low	Slight	Slight
AH65	TN008-011	Loughkeen	Enclosure	T3	1.55km west-northwest	High	Indirect, negative	Low	Slight	Slight
AH10	OF038-003	Kilnalacka	Enclosure	T1	1.61km west-northwest	High	Indirect, negative	Low	Slight	Slight
AH96	TN008-055	Pallas	Ringfort - Rath	T1	1.6km northwest	High	Indirect, negative	Low	Slight	Slight
AH16	OF038-029	Sharavogue	Enclosure	T9	1.84km east	High	Indirect, negative	Low	Slight	Slight
AH11	OF038-014	Rath Beg	Ringfort - Rath	T8	1.88km northeast	High	Indirect, negative	Low	Slight	Slight
AH44	OF042-015	Galbally	Enclosure	T11	1.89km south	High	Indirect, negative	Low	Slight	Slight
AH21	OF042-054	Boveen	Enclosure	T11	1.92km east-southeast	High	Indirect, negative	Low	Slight	Slight
AH31	OF042-004001-6	Tubbird	Fulacht Fia (group)	T11	1.9km south-southeast	High	Indirect, negative	Low	Slight	Slight
AH91	TN008-007	Doughkill	Barrow - Ring Barrow	T3	2km northwest	High	Indirect, negative	Low	Slight	Slight
AH93	TN008-006	Doughkill	Ringfort - Rath	T1	2.01km west-northwest	High	Indirect, negative	Low	Slight	Slight
AH90	TN008-008	Ballaghar	Barrow - Ditch Barrow	T3	2.02km northwest	High	Indirect, negative	Low	Slight	Slight
AH22	OF042-005	Boveen	Ringfort - Rath	T11	2.05km east-southeast	High	Indirect, negative	Low	Slight	Slight
AH94	TN008-030001	Doughkill	Castle - Unclassified	T1	2.05km west-northwest	High	Indirect, negative	Low	Slight	Slight
AH95	TN005-031	Ballykinash	Windmill	T1	2.09km northwest	High	Indirect, negative	Low	Slight	Slight



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AH43	OF042-014, 001-3	Glebe	Church, graveyard, cross, ecclesiastical enclosure	T11	2.1km southwest	High	Indirect, negative	Low	Slight	Slight
AH51	TN008-051/052	Wingfield	Enclosure and redundant record	T6	2.13km southwest	High	Indirect, negative	Low	Slight	Slight
AH61	TN008-063	Lacka	Large Enclosure	T3	2.29km west southwest	High	Indirect, negative	Very low	Not significant	Not significant
AH52	TN008-053	Wingfield	Enclosure	T6	2.32km southwest	High	Indirect, negative	Low	Slight	Slight
AH85	TN008-01001/2	Cloraskin	Hall House and enclosure	T3	2.33km west-northwest	High	Indirect, negative	Low	Slight	Slight
AH50	TN008-040	Lacka	Enclosure	T6	2.39km west-southwest	High	Indirect, negative	Very low	Not significant	Not significant
AH23	OF042-006	Boveen	Ringfort - Rath	T11	2.43km east	High	Indirect, negative	Low	Slight	Slight
AH53	TN008-049	Kilcunnahin More	Moated Site	T10	2.47km west-southwest	High	Indirect, negative	Low	Slight	Slight
AH86	TN008-004	Faddan More	Barrow - Bowl Barrow	T3	2.5km northwest	High	Indirect, negative	Low	Slight	Slight
AH19	OF038-030	Boveen	Barrow - Ring Barrow	T11	2.53km east	High	Indirect, negative	Low	Slight	Slight
AH12	OF038-015	Ballygaddy	Ringfort - unclassified	T9	2.54km northeast	High	Indirect, negative	Low	Slight	Slight
AH99	TN005-032	Tinlough	House - Indeterminate Date	T1	2.55km north	High	Indirect, negative	Low	Slight	Slight
AH9	OF038-04001/2	Ballyegan	Souterrain and enclosure	T8	2.55km northeast	High	Indirect, negative	Low	Slight	Slight
AH84	TN008-009	Cloraskin	Enclosure	T3	2.58km west	High	Indirect, negative	Low	Slight	Slight
AH92	TN008-005	Ballaghar	Enclosure	T3	2.6km northwest	High	Indirect, negative	Low	Slight	Slight
AH14	OF038-16001-3	Rath More	Tower House and bawn	T9	2.65km east-northeast	High	Indirect, negative	Low	Slight	Slight



AH NO.	RMP NO.	LOCATION	CLASSIFICATION	NEAREST ELEMENT	DISTANCE FROM TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECT	RESIDUAL EFFECT
AH70	TN005-036001/2	Tinnakilly	Ford and burial	T1	2.77km northeast	High	Indirect, negative	Low	Slight	Slight
AH7	OF038-043	Clonkelly	Fulacht Fia	T1	2.79km east	High	Indirect, negative	Very low	Not significant	Not significant
AH18	OF035-020	Crinkill	Enclosure	T1	2.81km northeast	High	Indirect, negative	Low	Slight	Slight
AH42	OF042-060	Kilfrancis	Earthwork	T11	2.93km south	High	Indirect, negative	Low	Slight	Slight
AH66	TN008-037	Ballymona	Ringfort	T3	3.03km west-southwest	High	Indirect, negative	Very low	Not significant	Not significant
AH55	TN011-110001-3	Quakerstown	Ringfort, meeting house and burial ground	T10	3.08km southwest	High	Indirect, negative	Low	Slight	Slight
AH54	TN008-064	Springpark	Enclosure	T10	3.15km southwest	High	Indirect, negative	Low	Slight	Slight
AH89	TN008-029	Faddan More	Designed Landscape - Tree Ring	T3	3.2km northwest	High	Indirect, negative	Low	Slight	Slight
AH87	OF035-024	Ballindarra	Enclosure	T1	3.22km northeast	High	Indirect, negative	Low	Slight	Slight
AH60	TN008-038/039	Ballymona	Two enclosures	T6	3.24km west-southwest	High	No impact predicted	N/a	N/a	N/a
AH36	OF042-016/017	Shinrone	Enclosure and ringfort	T11	3.28km south	High	Indirect, negative	Low	Slight	Slight
AH45	OF042-013	Cangort Demesne	Castle	T11	3.38km southwest	High	Indirect, negative	Low	Slight	Slight
AH17	OF038-031	Rath More	Enclosure	T11	3.43km east-northeast	High	Indirect, negative	Low	Slight	Slight
AH4	OF038-005	Ballygaddy	Ringfort	T9	3.48km northeast	High	No impact predicted	N/a	N/a	N/a
AH105	OF035-023	Ballindarra	Enclosure	T1	3.5km northeast	High	Indirect, negative	Low	Slight	Slight
AH67	TN008-036001/2	Ballymona	Two enclosures	T3	3.59km west-southwest	High	Indirect, negative	Low	Slight	Slight
AH100	TN005-024	Cloraskin	Enclosure	T1	3.62km northwest	High	Indirect, negative	Low	Slight	Slight



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AH41	OF042-026001/2	Shinrone	Church and graveyard	T11	3.65km south	High	Indirect, negative	Low	Slight	Slight
AH8	OF038-018	Rathmore	Enclosure	T9	3.66km northeast	High	No impact predicted	N/a	N/a	N/a
AH5	OF038-017	Ballygaddy	Cairn	T9	3.66km east-northeast	High	No impact predicted	N/a	N/a	N/a
AH101	TN005-028	Faddan More	Redundant Record	T1	3.7km northwest	Very low	No impact predicted	N/a	N/a	N/a
AH58	TN011-009	Whitehall	Ringfort	T10	3.73km southwest	High	Indirect, negative	Low	Slight	Slight
AH106	OF035-069/ TN005-035	Ballyloughnane	Bridge	T1	3.73km northeast	High	Indirect, negative	Very low	Not significant	Not significant
AH3	OF038-006	Ballygaddy	Enclosure	T9	3.76km northeast	High	No impact predicted	N/a	N/a	N/a
AH37	OF042-027	Shinrone	Redundant Record	T11	3.78km south	Very low	No impact predicted	N/a	N/a	N/a
AH107	OF035-021/001	Ballindara	Tower house and bawn	T1	3.78km northeast	High	Indirect, negative	Very low	Not significant	Not significant
AH40	OF042-024	Cloghmoyle	Designed Landscape - Folly	T11	3.83km south	High	Indirect, negative	Very low	Not significant	Not significant
AH38	OF042-025001/2	Shinrone	Castle and bawn	T11	3.84km south	High	Indirect, negative	Very low	Not significant	Not significant
AH27	OF042-047	Glasderry More	House - 16th/17th century	T11	3.89km southeast	High	Indirect, negative	Very low	Not significant	Not significant
AH59	TN008-048	Knockshigowna	Summer House	T6	3.89km southwest	High	Indirect, negative	Very low	Not significant	Not significant
AH73	TN008-029	Garrane	Ringfort	T3	3.89km west-southwest	High	Indirect, negative	Low	Slight	Slight
AH68	TN008-035	Ballymona	Enclosure	T6	3.91km southwest	High	Indirect, negative	Low	Slight	Slight
AH81	TN008-017	Gurteen	Enclosure	T3	3.95km west	High	Indirect, negative	Low	Slight	Slight
AH83	TN008-003	Arragh Beg	Enclosure	T3	3.97km west-northwest	High	Indirect, negative	Low	Slight	Slight



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AH20	OF038-032001/2	Glasderry More	Ringfort and redundant record	T11	4km east	High	Indirect, negative	Very low	Not significant	Not significant
AH15	OF038-022	Rath More	Enclosure	T9	4.01km east-northeast	High	Indirect, negative	Very low	Not significant	Not significant
AH102	TN005-0027	Faddan More	Designed Landscape - Tree Ring	T1	4.13km northwest	High	Indirect, negative	Very low	Not significant	Not significant
AH30	OF042-018001/2	Glasderry More	Enclosure and souterrain	T11	4.14km southeast	High	Indirect, negative	Very low	Not significant	Not significant
AH74	TN008-025	Gurteen	Enclosure	T3	4.14km west-southwest	High	No impact predicted	N/a	N/a	N/a
AH75	TN008-074	Gurteen	Enclosure	T3	4.16km west-southwest	High	No impact predicted	N/a	N/a	N/a
AH26	OF042-008001/2	Glasderry More	Enclosure and souterrain	T11	4.17km southeast	High	Indirect, negative	Very low	Not significant	Not significant
AH2	OF038-019001/2	Clonbeg	Castle and bawn	T9	4.17km east-northeast	High	Indirect, negative	Very low	Not significant	Not significant
AH1	OF038-007 OF038-007001 OF038-007002 OF038-007003 OF038-007004 OF038-007005 OF038-007007	Kilcolman	Ecclesiastical enclosure Holy well Church Graveyard Bullaun stone	T9	4.18km northeast	High	No impact predicted	N/a	N/a	N/a
AH29	OF035-001	Crinkill	Ringfort	T1	4.21km northeast	High	Indirect, negative	Very low	Not significant	Not significant
AH57	TN011-008	Kilcunnahin Beg	Ringfort	T10	4.21km southwest	High	Indirect, negative	Very low	Not significant	Not significant
AH79	TN008-023	Gurteen	Enclosure	T3	4.21km west	High	Indirect, negative	Very low	Not significant	Not significant
AH104	TN005-034	Clonfinane	Designed Landscape - Tree Ring	T1	4.26km northwest	High	Indirect, negative	Very low	Not significant	Not significant
AH88	TN008-002	Cloncorrig	Well	T3	4.27km northwest	High	No impact predicted	N/a	N/a	N/a
AH109	TN005-021 PO No. 43/1976	Kileen	Castle- Motte and Bailey	T1	4.29km north	Very high	Indirect, negative	Very low	Slight	Slight



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AH24	OF042-003001/2	Glebe	Church and graveyard	T11	4.37km east	High	Indirect, negative	Very low	Not significant	Not significant
AH108	TN005-020	Kileen	Earthwork	T1	4.46km north	High	Indirect, negative	Very low	Not significant	Not significant
AH80	TN008-016	Gurteen	Ringfort	T3	4.52km west	High	Indirect, negative	Very low	Not significant	Not significant
AH69	TN008-031/032/033	Ballingarry	Three enclosures	T3	4.53km southwest	High	Indirect, negative	Very low	Not significant	Not significant
AH6	OF038-020	Clonbeg	Enclosure	T9	4.54km northeast	High	Indirect, negative	Very low	Not significant	Not significant
AH103	TN005-026	Faddan More	Earthwork	T3	4.56km northwest	High	Indirect, negative	Very low	Not significant	Not significant
AH82	TN008-056	Gurteen	Enclosure	T3	4.61km west	High	Indirect, negative	Very low	Not significant	Not significant
AH78	TN005-025	Faddan More	Enclosure	T3	4.61km northwest	High	Indirect, negative	Very low	Not significant	Not significant
AH13	OF038-021	Clonbeg	House - 16th/17th century	T9	4.62km east-northeast	High	Indirect, negative	Very low	Not significant	Not significant
AH77	TN008-022 Nat. Mon. 348	Lismacrory	Two Mound Barrows	T3	4.63km west	Very high	Indirect, negative	Very low	Slight	Slight
AH72	TN008-028	Ballingarry	Moated Site	T3	4.67km west-southwest	High	Indirect, negative	Very low	Not significant	Not significant
AH56	OF041-002	Torra	Ringfort	T10	4.69km southwest	High	Indirect, negative	Very low	Not significant	Not significant
AH35	OF042-055	Ballykilleen	Enclosure	T11	4.77km southeast	High	Indirect, negative	Very low	Not significant	Not significant
AH39	OF042-028	Keeloge	Ringfort	T11	4.86km south	High	Indirect, negative	Very low	Not significant	Not significant
AH71	TN008-027	Ballingarry	Moated Site	T3	4.89km west-southwest	High	Indirect, negative	Very low	Not significant	Not significant
AH110	OF035-012 OF035-012004 OF035-012006 OF035-012008 OF035-012009 OF035-012010 OF035-012014	Townparks	Historic Town Castle Bridge Sheela-na-gig Castle, motte Fortified house Bridge	T1	4.92 km northeast	High	Indirect, negative	Very low	Not significant	Not significant



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	OF035-012020 OF035-012001 OF035-012002 OF035-012003 OF035-012005 OF035-012007 OF035-012011 OF035-012012 OF035-012015 OF035-012017 OF035-012018		Redundant record Church Graveyard Ecclesiastical site Holy well Town defences Mill Prison Market cross Mill Market House							
AH76	TN008-020	Lismacropy	Ringfort	T3	4.95km west	High	Indirect, negative	Very low	Not significant	Not significant
AH28	TN004-022001 Nat. Mon. 378	Abbeville	Lackeen Castle	T3	9.23km northwest	Very high	Indirect, negative	Very low	Slight	Slight
AH25	OF039-037 PO No. 23/1976	Ballycurragh, Glebe	Hillfort	T9	9.26km east	Very high	No impact predicted	N/a	N/a	N/a



BH NO	RPS/NIAH NO	DESCRIPTION	TOWNLAND	NEAREST ELEMENT	DIST. FROM TURBINES	STATUTORY PROTECTION	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
BH49	56-03/ 14938019	Ballincor House	Ballincor Demesne	T10	705m west-northwest	Yes	High	Indirect, negative	Medium	Moderate	Moderate
BH48	57-05/ 14942001	Corolanty House	Currallanty	T11	720m south	Yes	High	Indirect, negative	Medium	Moderate	Moderate
BH34	57-04/ 14938021	Sharavogue Bridge	Ballincor Demesne	T11	765m east-northeast	Yes	High	Indirect, negative	Low	Slight	Slight
BH50	56-01/ 14938016; 56-02/ 14938017	Farm house Ballincor National School	Ballinamoe	T6	790m southwest	Yes	High	Indirect, negative	Medium	Moderate	Moderate
BH24	S232	Castletown House	Kylenamuck	T1	805m north	Yes	High	Indirect, negative	Medium	Moderate	Moderate
BH33	57-03/ 14938010	Bridge	Sharavogue	T11	1.06km east	Yes	High	Indirect, negative	Low	Slight	Slight
BH58	S270/ 22400804; S271/ 22400803	Loughkeen House; Loughkeen Church	Loughkeen	T3	1.11km west	Yes	High	Indirect, negative	Medium	Moderate	Moderate
BH59	S545/ 22400802	Ivy Hall House	Loughkeen	T3	1.16km west-northwest	Yes	High	Indirect, negative	Medium	Moderate	Moderate
BH32	57-02/ 14938008	Sharavogue House gate lodge	Sharavogue	T9	1.4km east-northeast	Yes	High	Indirect, negative	Medium	Moderate	Moderate
BH62	S444/ 22400801	Carrig House	Doughkill	T1	1.74km northwest	Yes	High	Indirect, negative	Low	Slight	Slight
BH63	S447/ 22400524; S445/ 22400520; S446/ 22400521; S526;	Catholic Church of the Annunciation; Wind Mill; Kiln; Ballykinash House; Ballykinask Post Box	Caherhoereigh; Ballykinash	T1	1.96km northwest	Yes	High	Indirect, negative	Low	Slight	Slight



BH NO	RPS/NAH NO	DESCRIPTION	TOWNLAND	NEAREST ELEMENT	DIST. FROM TURBINES	STATUTORY PROTECTION	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
	S526										
BH31	57-01/ 14938007	Black Bull house	Rath Beg	T9	2km northeast	Yes	High	Indirect, negative	Low	Slight	Slight
BH60	S121	Oak Park house	Clohaskin	T3	2.19km west- northwest	Yes	High	Indirect, negative	Low	Slight	Slight
BH51	S550/ 22400813	Wingfield House (demolished)	Wingfield	T6	2.23km southwest	Yes	Very low	No impact predicted	N/a	N/a	N/a
BH39	57-07/ 14942009	Clareen County House	Clareen	T11	2.26km southeast	Yes	High	Indirect, negative	Low	Slight	Slight
BH40	57-06/ 14942002	Belfield House	Kilmurryely	T11	2.3km south	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH27	14938012	Ballyeighan House	Ballyegan	T1	2.33km east	No	Medium	No impact predicted	N/a	N/a	N/a
BH25	53-20/ 14938015	House	Ballyegan	T1	2.38km east- northeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH26	53-19/ 14938014	Ballyeighan Gate Lodge	Ballyegan	T1	2.61km east- northeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH28	53- 18/1493801 3	Post Box	Ballyegan	T1	2.62km east- northeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH23	S370/ 22400513	Baronne Court	Stonestown	T1	3.06km north	Yes	High	Indirect, negative	Low	Slight	Slight
BH41	61-01/ 14822001	Saint Mary's Catholic Church	Shinrone	T11	3.35km south	Yes	High	Indirect, negative	Low	Slight	Slight
BH47	56-04/ 14942022	Cangort House	Cangort Demesne	T11	3.39km south- southwest	Yes	High	Indirect, negative	Low	Slight	Slight



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BH64	56-05/ 14942023	Cangort House Gate Lodge	Cangort Demesne	T11	3.4km south-southwest	Yes	High	Indirect, negative	Low	Slight	Slight
BH18	S336/ 22400514	Bridge	Ballyloughnane	T1	3.5km north-northeast	Yes	High	Indirect, negative	Low	Slight	Slight
BH65	S181/ 22400821	Fairyhill House - Well	Gortinabile	T6	3.58km southwest	Yes	High	Indirect, negative	Low	Slight	Slight
BH19	S53/ 22400515	Castle View House	Ballyloughnane	T1	3.6km north-northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH36a	57-10/ 14942013	Gloster House - Gate Lodge	Glasderry More	T11	3.63km southeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH36b	57-11/ 14942014	Gloster House - Gate Lodge	Glasderry More	T11	3.63km southeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH20	S521/ 22400516	Terraced Houses	Ballyloughnane	T1	3.67km north-northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH57	S186	Gurteen House	Gurteen	T3	3.68km west	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH42	61-45; 61-37; 61-39; 61-40; 61-41; 61-42; 61-43; 61-44; 61-11/ 14822012; 61-11/ 14822011; 61-02/ 14822002; 61-03/	Roscrea Road House; Corner Main Street; Main Street Terrace; 112 Main Street; Main Street Terrace; 107 Main Street; Main Street Terrace; Main Street Terrace; House; House; House; E. Guest Shop; Cloghmoyle Parochial School; House; Saint Mary's House;	Shinrone	T11	3.71km south	Yes	High	Indirect, negative	Very low	Not significant	Not significant



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	14822003; 61-09/ 14822010; 61-08/ 14822009; 61-35; 61-36; 61-04 14822004; 61-05/ 14822005; 61-07/ 14822007; 61-06/ 14822006	Shinrone House; Annebrook House; Bridge; Cloghmoyle Castle;									
BH22	S552/ 22400518	Bridge	Ballyloughnane	T1	3.73km north-northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH38	57-09/ 14942011	John's Ville House	Brosna	T11	3.73km southeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH21	S335/ 22400517	Riverstown House	Ballyloughnane	T1	3.74km north-northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH52	S549/ 22400820	Fairyhill House	Gortinangle	T6	3.81km southwest	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH37	57-08/ 14942010	Brosna House	Brosna	T11	3.83km southeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH36	57-12/ 14942015	Gloster House	Glasderry More	T11	3.87km southeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH56a	S251	Lisnagower Cottage	Lisnagower	T6	3.92km west-southwest	Yes	High	No impact predicted	N/a	N/a	N/a



BH NO	RPS/NAH NO	DESCRIPTION	TOWNLAND	NEAREST ELEMENT	DIST. FROM TURBINES	STATUTORY PROTECTION	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
BH30	53-15	Saint Colmans Church of Ireland Church	Kilcolman	T9	4.11km northeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH56b	S252	Lisnagower Cottage	Lisnagower	T6	4.14km west-southwest	Yes	High	No impact predicted	N/a	N/a	N/a
BH36c	57-13/ 14942016	Gloster House – Folly	Glasderry More	T11	4.24km southeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH53	22401105	Clifton House	Kilcunnahin Beg	T10	4.24km southwest	No	Medium	No impact predicted	N/a	N/a	N/a
BH5	53-363/ 14820002	High Park House	Drumbane	T1	4.34km northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH29	53-16/ 14938005	Lisduff Cottage	Lisduff (Cl. By.)	T1	4.36km east-northeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH13	53-02/ 14820013; 53-03/ 14820014; 53-06/ 14820015; 53-05/ 14820016; 53-06/ 14820018	Water Pump; House; Water Pump; House; Water Pump	Crinkill	T1	4.41km northeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH12	53-01/ 14820012	Birr Barracks	Crinkill	T1	4.44km northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH46	60-01/ 14941001; 60-02/ 14941002; 60-03/ 14941003	Cangort Park County House Cangort Park Barn Cangort Park Stables	Cangort Park	T11	4.4km southwest	Yes	High	Indirect, negative	Very low	Not significant	Not significant



BH NO	RPS/NAIH NO	DESCRIPTION	TOWNLAND	NEAREST ELEMENT	DIST. FROM TURBINES	STATUTORY PROTECTION	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
BH6	53-364/ 14820003; 53-365/ 14820004	Birr Railway Station; Birr Railway Station goods shed	Drumbane	T1	4.46km northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH14	5307/ 14820019	Hillbrook	Crinkill	T1	4.47km northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH55	S230	House	Knockshigowna	T6	4.5km southwest	Yes	High	No impact predicted	N/a	N/a	N/a
BH16	53-372/ 14820021	Stada Cona House	Seefin	T1	4.51km northeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH35	57-14/ 14942017	Saint Mark's Church (Ettagh)	Glebe (Cl. By.) Ettagh Ed	T11	4.53km south- southeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH43	61-12/ 14822013	Kilballyskea House	Kilballyskea	T11	4.53km south- southeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH7	53-366/ 14820005	Drumbane House	Drumbane	T1	4.57km northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH15	53-371/ 14820020	Millbrook House	Clonoghil Upper, Crinkill	T1	4.58km northeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH8	53-367/ 14820006	Seefin House	Seefin	T1	4.64km northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH4	53-362/ 14820001	Post Box	Seefin	T1	4.66km northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH9	53-368/ 14820009	Hillside House	Seefin	T1	4.73km northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH10	53-369/ 14820010	Ard na Gréine	Seefin	T1	4.73km northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH17	53-09/ 14820023	Beech Park House	Crinkill	T1	4.74km northeast	Yes	High	No impact predicted	N/a	N/a	N/a



BH NO	RPS/NI AH NO	DESCRIPTION	TOWNLAND	NEAREST ELEMENT	DIST. FROM TURBINES	STATUTORY PROTECTION	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
BH1	53-215/ 14819110; 53-216/ 14819111; 14819112; 14819113; 53-219/ 14819114; 53-220/ 14819115; 53-221/ 14819116; 53-222/ 14819117; 53-223/ 14819118	Bridge Post box House House Public House Chimney The Monastery Water pump National School	Townparks	T1	4.75km northeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH45	14942003	House	Cangort Demesne	T11	4.77km south-southwest	No	Medium	No impact predicted	N/a	N/a	N/a
BH11	53-370/ 14820011	Williamsbrook House	Clonoghil Upper, Seefin	T1	4.83km northeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH2	53-350/ 14819259	Birr Castle – Stables	Townparks	T1	4.83km north-northeast	Yes	High	Indirect, negative	Very low	Not significant	Not significant
BH44	61-14/ 14942006	Water Mill	Keeloge (Cl. By.)	T11	4.95km south	Yes	High	No impact predicted	N/a	N/a	N/a
BH66	53-361/ 14819292	Ice House	Clonoghil Lower	T1	5km northeast	Yes	High	No impact predicted	N/a	N/a	N/a
BH3	53-360/ 14819293	Country House Hotel	Townparks	T1	5km northeast	Yes	High	No impact predicted	N/a	N/a	N/a



DEMESNE	NIAH SURVEY NO	TOWNLAND	NEAREST ELEMENT	DISTANCE TO TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
DL29	5422	Ballincor Demesne	T7	103m northeast	High	Indirect, negative	Medium	Moderate	Moderate
DL28	-	Corolanty Demesne	T11	355m south	Medium	Indirect, negative	Medium	Moderate	Moderate
DL40	-	Glebe Demesne	T3	580m east	Medium	Indirect, negative	Medium	Moderate	Moderate
DL43	-	Carrig Demesne	T3	700m southeast	Medium	Indirect, negative	Medium	Moderate	Moderate
DL27	5488	Rathcahill Demesne	T11	865m southwest	Low	Indirect, negative	Medium	Slight	Slight
DL49	5491	Raymount Demesne	T9	875m east-northeast	Medium	Indirect, negative	Medium	Moderate	Moderate
DL42	748	Ivy Hall Demesne	T3	960m west-northwest	Low	Indirect, negative	Medium	Slight	Slight
DL12	5494	Sharavogue Demesne	T9	975m east	Low	Indirect, negative	Medium	Slight	Slight
DL50	750	Wingfield Demesne	T6	1.38km southwest	Low	Indirect, negative	Medium	Slight	Slight
DL 39	-	Lacka House Demesne	T3	1.5km west	Low	Indirect, negative	Very low	Imperceptible	Imperceptible
DL48	-	Glebe House Demesne	T11	1.62km south-southwest	Low	Indirect, negative	Very low	Imperceptible	Imperceptible
DL41	746	Oak Park Demesne	T3	1.74km west-northwest	Medium	Indirect, negative	Low	Slight	Slight
DL18	5440	Clareen Demesne	T11	1.77km south-southeast	Medium	Indirect, negative	Low	Slight	Slight
DL11	-	Ballyeighan Demesne	T1	1.87km east	High	Indirect, negative	Very low	Not significant	Not significant
DL13	-	Rathmore Demesne	T9	2.04km east	Low	Indirect, negative	Very low	Imperceptible	Imperceptible
DL15	5430	Bellefield House Demesne	T11	2.09km south	High	Indirect, negative	Low	Slight	Slight



DEMESNE	NIAH SURVEY NO	TOWNLAND	NEAREST ELEMENT	DISTANCE TO TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
DL9	-	Tinnakilly House Demesne	T1	2.4km north	Medium	Indirect, negative	Low	Slight	Slight
DL17	5449	Derry House Demesne	T11	2.4km southeast	High	Indirect, negative	Low	Slight	Slight
DL36	743	Ballymona House Demesne	T3	2.63km southwest	Low	Indirect, negative	Very low	Imperceptible	Imperceptible
DL38	742	Gurteen College	T3	2.65km west-southwest	Medium	Indirect, negative	Low	Slight	Slight
DL44	-	Faddan More Demesne	T3	2.75km northwest	Low	Indirect, negative	Low	Not significant	Not significant
DL19	5474	Leipsic Demesne	T11	3.02km south	Low	Indirect, negative	Low	Not significant	Not significant
DL31	745	Fairyhill House Demesne	T6	3.06km west	Medium	Indirect, negative	Low	Slight	Slight
DL30	749	Spring Park Demesne	T10	3.1km southwest	Low	Indirect, negative	Low	Not significant	Not significant
DL26	5436/5437	Cangort House Demesne	T11	3.14km southwest	Medium	Indirect, negative	Low	Slight	Slight
DL16	5463	Gloster House Demesne	T11	3.18km southeast	High	Indirect, negative	Low	Slight	Slight
DL45	-	Elm Hall Demesne	T1	3.19km northwest	Low	Indirect, negative	Low	Not significant	Not significant
DL32	-	Fairy Mount Demesne	T6	3.44km southwest	High	Indirect, negative	Very low	Not significant	Not significant
DL10	5431	Birr View Demesne	T1	3.5km northeast	Low	Indirect, negative	Low	Not significant	Not significant
DL2	-	Riverstone House Demesne	T1	3.68km north-northeast	Low	Indirect, negative	Low	Not significant	Not significant
DL22	5468	Killballyskea House Demesne	T11	c. 3.78km south-southeast	High	Indirect, negative	Low	Slight	Slight
DL34	747	Clifton House Demesne	T10	3.87km southwest	High	Indirect, negative	Very low	Not significant	Not significant
DL14	5446	Coolderry House Demesne	T11	4.03km east-northeast	High	Indirect, negative	Very low	Not significant	Not significant



DEMESNE	NIAH SURVEY NO	TOWNLAND	NEAREST ELEMENT	DISTANCE TO TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
DL5	-	High Park Demesne	T1	4.06km northeast	Medium	Indirect, negative	Very low	Imperceptible	Imperceptible
DL47	-	Walshpark House Demesne	T1	4.06km northwest	Medium	Indirect, negative	Very low	Imperceptible	Imperceptible
DL8	-	Rosse Villa Demesne	T1	4.09km northeast	Low	Indirect, negative	Very low	Imperceptible	Imperceptible
DL25	5438	Cangort Park Demesne	T11	4.09km southwest	Medium	Indirect, negative	Very low	Imperceptible	Imperceptible
DL37	740	Lismacroy House Demesne	T3	c. 4.38km west-southwest	Low	Indirect, negative	Very low	Imperceptible	Imperceptible
DL24	-	Woodbrook House Demesne	T11	4.41km south	Low	Indirect, negative	Very low	Imperceptible	Imperceptible
DL4	-	Prospect Demesne	T1	4.42km northeast	Medium	Indirect, negative	Very low	Imperceptible	Imperceptible
DL33	-	Knockshigowna House Demesne	T6	4.43km southwest	Medium	Indirect, negative	Very low	Imperceptible	Imperceptible
DL46	-	Clonfinane House Demesne	T1	4.45km northwest	Low	Indirect, negative	Very low	Imperceptible	Imperceptible
DL1	81	Birr Castle Demesne	T1	4.45km north-northeast	High	Indirect, negative	Very low	Not significant	Not significant
DL7	-	Whiteford House Demesne	T1	4.51km northeast	Medium	No predicted impact	N/a	N/a	N/a
DL6	-	Williambrook Demesne	T1	4.54km northeast	Medium	Indirect, negative	Very low	Imperceptible	Imperceptible
DL23	5477	Milltown Demesne	T11	4.6km south	High	Indirect, negative	Very low	Not significant	Not significant
DL20	5421	Annaville Demesne	T11	4.74km southeast	Low	Indirect, negative	Very low	Imperceptible	Imperceptible
DL3	-	Moor Park Demesne	T1	4.84km northeast	Very low	Indirect, negative	Very low	Imperceptible	Imperceptible
DL35	741	Ballingarry House Demesne	T6	4.9km west-southwest	Low	Indirect, negative	Very low	Imperceptible	Imperceptible
DL21	5496	Woodville Demesne	T11	4.93km southeast	Medium	Indirect, negative	Very low	Imperceptible	Imperceptible



CH NO	TOWNLAND	DESCRIPTION	NEAREST ELEMENT	DISTANCE TO TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
CH14	Cloonaheen	Derelict vernacular buildings	T7	165m southwest	Low	Indirect, negative	Very high	Moderate	Moderate
CH15	Cloonaheen	Ruined vernacular house and outbuildings	T6	225m north-northeast	Low	Indirect, negative	Very high	Moderate	Moderate
CH6	Castletown	Site of Cleary's Well	T1	625m northwest	Low	Indirect, negative	High	Slight	Slight
CH7	Cronekill	Derelict vernacular cottage and outbuildings	T1	645m west	Low	Indirect, negative	High	Slight	Slight
CH9	Sharavogue	Farm Lodge and outbuildings.	T9	730m east	Low	Indirect, negative	High	Slight	Slight
CH1	Curralanty	Single storey derelict vernacular cottage	T11	750m southeast	Low	Indirect, negative	High	Slight	Slight
CH2	Curralanty	A range of vernacular outbuildings	T11	750m south-southeast	Low	Indirect, negative	High	Slight	Slight
CH20	Lacka	Two ruinous single storey vernacular cottages	T6	820m west	Low	Indirect, negative	High	Slight	Slight
CH21	Lacka	Ruined vernacular house and outbuilding	T3	835m southwest	Low	Indirect, negative	Medium	Slight	Slight
CH24	Pallas	Renovated single storey cottage, with yellow brick reveals	T1	875m northwest	Low	Indirect, negative	Medium	Slight	Slight
CH22	Lacka	Vernacular cottage	T3	1.01km southwest	Low	Indirect, negative	Medium	Slight	Slight
CH4	Kylenamuck	A house and outbuilding	T1	1.08km north	Low	Indirect, negative	Medium	Slight	Slight
CH5	Caherhoereigh	Single storey vernacular structure	T1	1.08km north	Low	Indirect, negative	Medium	Slight	Slight



CH NO	TOWNLAND	DESCRIPTION	NEAREST ELEMENT	DISTANCE TO TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
		now in use as a cottage							
CH31	Rath Beg	Single storey former level crossing cottage	T8	1.1km northeast	Low	Indirect, negative	Medium	Slight	Slight
CH23	Lacka	Group of five derelict vernacular structures	T3	1.2km southwest	Low	Indirect, negative	Medium	Slight	Slight
CH11	Galbally	Single storey cottage with dormer level	T11	1.25km south	Low	Indirect, negative	Low	Not significant	Not significant
CH19	Gortavally	Range of vernacular structures	T10	1.29km southwest	Low	Indirect, negative	Medium	Slight	Slight
CH8	Rath Beg	Wraymount House	T9	1.36km east-northeast	Medium	Indirect, negative	Medium	Moderate	Moderate
CH32	Rath Beg	Former single storey vernacular cottage	T8	1.42m northeast	Low	Indirect, negative	Medium	Slight	Slight
CH13	Rathcahill	Rathcahill House	T11	1.43km southwest	Medium	Indirect, negative	Medium	Moderate	Moderate
CH12	Galbally	Two-storey, four bay vernacular house,	T11	1.43km southwest	Low	Indirect, negative	Medium	Slight	Slight
CH10	Boveen	Vernacular house and outbuilding	T11	1.44km east	Low	Indirect, negative	Medium	Slight	Slight
CH25	Tinnakilly	Farm house and a range of vernacular outbuildings	T1	1.46km north-northeast	Low	Indirect, negative	Low	Not significant	Not significant
CH30	Ballyegan	Ivy House	T1	1.52km east	Low	Indirect, negative	Medium	Slight	Slight
CH16	Galbally	Ruined single storey vernacular structure	T11	1.61km south-southwest	Low	Indirect, negative	Medium	Slight	Slight
CH18	Moneyshingaun	Single storey vernacular cottage	T10	1.64km southwest	Low	Indirect, negative	Medium	Slight	Slight



CH NO	TOWNLAND	DESCRIPTION	NEAREST ELEMENT	DISTANCE TO TURBINES	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECTS	RESIDUAL EFFECT
		and a range of outbuildings							
CH29	Ballyegan	Single storey vernacular structure	T1	1.66km east	Low	Indirect, negative	Medium	Slight	Slight
CH33	Sharavogue	Extensive range of outbuildings associated with Sharavogue House.	T9	1.69km east	Low	Indirect, negative	Medium	Slight	Slight
CH17	Boveen	Boveen Lodge	T11	1.75km east	Medium	Indirect, negative	Low	Slight	Slight
CH28	Ballyegan	Single storey, stone built, former level crossing cottage	T1	1.8km east-northeast	Low	Indirect, negative	Low	Not significant	Not significant
CH27	Ballyegan	Single storey vernacular cottage	T1	1.83km northeast	Low	Indirect, negative	Low	Not significant	Not significant
CH3	Tinnakilly	A house and outbuilding	T1	1.84km north-northeast	Low	Indirect, negative	Low	Not significant	Not significant
CH26	Ballyegan	Single storey, stone built, former level crossing cottage	T1	1.96km east-northeast	Low	Indirect, negative	Low	Not significant	Not significant



