TOBIN

Rooaunalaghta Green Energy Project

Appendix 16-3
Assessment of Construction Phase Impacts

ROOAUNALAGHTA
Green Energy

BUILT ON KNOWLEDGE

APPENDIX 16-3 ASSESSMENT OF CONSTRUCTION PHASE IMPACTS

Assessment of impacts to AH sites during the Construction Phase.

AH NO.	RMP NO.	LOCATION	CLASSIFICATION	NEAREST ELEMENT	DISTANCE TO NEAREST ELEMENT	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECT	RESIDUAL EFFECT
AH79	MA123-038	Brodullagh South	Field System	T9	0 m (access road and proposed 110 kV substation)	High	Direct adverse[JS1][JS2][FB3]	Low	Moderate	Slight
AH85	MA122A010	Cloonbanaun	Ringfort-rath	GCR	c. 40 m south	High	Direct, adverse (ZoN)	Low	Moderate	Slight
AH98	MA123-041001 MA123-041002	Kinlough; Brodullagh South	Hillfort; Hut site	T13	c. 80 m west	High	Direct, adverse (ZoN)	Low	Moderate	Slight
AH99	MA123-067004 MA123-067003 MA123-067002 MA123-067 MA123-067001	Toorard; Kinlough	Burnt mounds (x4); Redundant record (x1)	T11	c. 230 m west-southwest to c. 310 m southwest; Access road within ZON	High	Direct, adverse (ZoN)	Low	Moderate	Slight
AH100	MA123-067005	Toorard	Burnt mound	T10	c. 120 m southwest	High	Direct, adverse (ZoN)	Low	Moderate	Slight
AH103	MA123-067007 MA123-067008	Toorard	Burnt mound Burnt mound	T11	c. 445 to c. 475m southwest	High	Direct, adverse (ZoN)	Low	Moderate	Slight
AH104	MA123-067006 MA123-066	Toorard	Burnt mound; Cross	T11	c. 555m to c. 590 m south	High	Direct, adverse (ZoN)	Low	Moderate	Slight
AH123	GA042-160	Largan	Earthwork	GCR	c. 15m east	High	Direct, adverse (ZoN)	Low	Moderate	Slight
AH128	GA042-001009 GA042-001010	Abbeytown		GCR	Field system visible from c. 10 – c. 140 m south	High	Direct, adverse (ZoN)	Low	Moderate	Slight

AH NO.	RMP NO.	LOCATION	CLASSIFICATION	NEAREST ELEMENT	DISTANCE TO NEAREST ELEMENT	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECT	RESIDUAL EFFECT
	GA042-001005 GA042-001008 GA042-001002 GA042-001001 GA042-001004 GA042-001003		House – indeterminate date (x2); Field system; Ecclesiastical enclosure; Hut site; Church; Graveyard; Graveslab		(GCR passes through or immediately adjacent to the ZoN)					

Assessment of impacts to Townland boundaries during the Construction Phase.

TB NO.	LOCATION	DISTANCE TO NEAREST ELEMENT	SENSITIVITY OF RECEPTOR	IMPACT TYPE	MAGNITUDE OF IMPACT	SIGNIFICANCE OF EFFECT	RESIDUAL EFFECT
TB1	Cloughmoyne/ Toorard	Site entry passes through TB1	Very low	Direct adverse	Medium	Imperceptible	Imperceptible
TB2	Carrowoughteragh/ Cloughmoyne	Site entry passes through TB2	Low	Direct adverse	Medium	Slight	Slight
TB3	Carrowoughteragh/ Toorard	Track runs immediately adjacent to (or along/through) TB3 for c. 565m	Low	Direct adverse	Medium	Slight	Slight
TB4	Carrowoughteragh/ Brodullagh South	Track passes through TB4	Low	Direct adverse	Medium	Slight	Slight
TB5	Brodullagh South/ Rooaunalaghta	Track passes through TB5 T8 hardstanding runs immediately adjacent to TB5.	Low	Direct adverse	Medium	Slight	Slight
TB6	Rooaunalaghta/ Toorard	T9 hardstanding crosses TB6	Low	Direct adverse	Medium	Slight	Slight
TB7	Rooaunalaghta/ Kinlough	Track passes through TB7	Low	Direct adverse	Medium	Slight	Slight
TB8	Killamanagh/ Bunnasillagh	GCR passes through TB8 in an area of greenfield	Low	Direct adverse	Medium	Slight	Slight
TB9	Killamanagh/ Bunnasillagh	GCR passes through TB8 in an area of greenfield	Low	Direct adverse	Medium	Slight	Slight