

APPENDIX 6-2 AQUATIC SURVEY SITE SELECTION

A breakdown of the aquatic survey sites, further details and their locations is provided in Table 1.

Table 1: Aquatic Survey Site Locations for the Proposed project. (KS = Kick Sampling; CA = Crayfish Survey; VA = Visual Assessment).

Site Number	Survey Type KS- Kick Sampling CS-Crayfish Survey VA-Visual Assessment	WFD River Sub-Catchment	WFD River Waterbody Code	WFD River Name	EPA Name	EPA Code	EPA Segment Code	ITM (X)	ITM (Y)
Site 1	KS	Nore_SC_130	IE_SE_15A020100	Arrigle_010	Smithstown 15	15S40	15_1470	662096	625871
Site 2	KS CS		IE_SE_15A020100	Arrigle_010	Smithstown 15	15S40	15_1470	662188	626339
Site 3	KS		IE_SE_15A020100	Arrigle_010	Arrigle	15A02	15_1328	663620	626986
Site 4	KS CS		IE_SE_15A020100	Arrigle_010	Arrigle	15A02	15_276	662510	629068
Site 5	VA	Blackwater [Kilmacow]_SC_010	IE_SE_16S070500	Smartscastle (Stream)_010	Smartscastle (Stream)	16S07	16_3474	661050	625576
Site 6	VA		IE_SE_16S070500	Smartscastle (Stream)_010	Smartscastle (Stream)	16S07	16_3474	661089	625318
Site 7	KS CS		IE_SE_16S070500	Smartscastle (Stream)_010	Smartscastle (Stream)	16S07	16_3474	661123	694946
Site 8	KS		IE_SE_16S070500	Smartscastle (Stream)_010	Smartscastle (Stream)	16S07	16_3474	661224	624346
Site 9	KS		IE_SE_16S070500	Smartscastle (Stream)_010	Smartscastle (Stream)	16S07	16_3474	661084	623754
Site 10	KS CS		IE_SE_16S070500	Smartscastle (Stream)_010	Smartscastle (Stream)	16S07	16_3475	661226	621895
Site 11	KS CS		IE_SE_16B020090	Blackwater (Kilmacow)_020	Ballyknockbeg	16B73	16_1485	659973	625028

Site Number	Survey Type KS- Kick Sampling CS-Crayfish Survey VA-Visual Assessment	WFD River Sub-Catchment	WFD River Waterbody Code	WFD River Name	EPA Name	EPA Code	EPA Segment Code	ITM (X)	ITM (Y)
Site 12	CS		IE_SE_16B020090	Blackwater (Kilmacow)_020	Ballyknockbeg	16B73	16_1485	659676	624607
Site 13	KS	Nore_SC_130	NA (unmapped)	NA (unmapped)	NA (unmapped)			660737	628868
Site 14	VA		NA (unmapped)	NA (unmapped)	NA (unmapped)			660908	629152
Site 15	KS		NA (unmapped)	NA (unmapped)	NA (unmapped)			661157	630242
Site 16	VA		IE_SE_15A020250	Arrigle_010	Arrigle Trib 3	15A32	15_1475	661254	630744
Site 17	KS		IE_SE_15A020250	Arrigle_020	Mullenhakill	15M51	15_637	659973	632760
Site 18	KS		NA (unmapped)	NA (unmapped)	NA (unmapped)			659041	632318
