

Appendix C17.14

No Predicted Impact Cultural Heritage Datasets for the Proposed Development

Section 1 No Predicted Construction Stage Impacts on the Cultural Heritage

Site Ref.	Type	Approx. Chainage	Approx. Distance from edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M4	Well	Ch. 125 N Link Tie-In	116 m W	615894, 899858	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M7	Limekiln	Ch. 250 Roundabout Link	103 m E/NE	616377, 899599	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M8	Vernacular structure	Ch. 250 Roundabout Link	60 m E/NE	616361, 899610	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M9	Well	Online upgrade, side road at roundabout junction	81 m E	616403, 899662	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M12	Limekiln	Ch. 7+850	88 m NW	615923, 899039	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M13	Spring	Ch. 7+750	79 m SE	616091, 898878	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M20	Well	Ch. 7+200	94 m SE	615763, 898407	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M21	Limekiln	Ch. 7+300	106 m NW	615611, 898618	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M23	Limekiln	Ch. 7+300	47 m SE	615773, 898499	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M25	Quarry	Ch. 7+200	45 m NW	615567, 898491	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M26	Spring	Ch. 7+150	34 m NW	615570, 898479	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M32	Well	Ch. 7+000	89 m NW	615408, 898391	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M39	Limekiln	Ch. 00 Side Rd	83 m W	614629, 898133	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M42	Well	Ch. 6+700	30 m SE	615414, 898026	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M49	Limekiln	Ch. O Roundabout Arm	35 m E	615453, 897809	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M50	Quarry	Ch. O Roundabout Arm	73 m NE	615482, 897836	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M51	Well	Ch. 350 Junction Arm	128 m NW	614947, 897770	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M57	Well	Ch. 200 Junction link	90 m W	614769, 897580	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M58	School house	Ch. 125 Junction Link	76 m SW	614847, 897430	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M59	Vernacular structure	Ch. 175 Junction Link	99 m W	614757, 897546	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M60	Vernacular structure	Ch. 150 Junction Link	78 m SW	614799, 897477	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M67	Limekiln	Ch. 650 Side Rd	102 m NW	615880, 897457	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M70	Vernacular structure	Ch. 1+300 Link Rd	21 m	615855, 897315	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M77	Vernacular structure	Ch. 150 Online Upgrade	52 m SE	615780, 897018	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M78	Limekiln	Ch. 5+450	103 m SE	614793, 896950	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M85	Limekiln	Ch. 974 Side Rd	72 m SE	614384, 896023	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M86	Vernacular structure	Ch. 974 Side Rd	65 m SW	614322, 896033	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M90	Quarry	Ch. 1+900 Link Rd	82 m NE	616327, 896987	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M91	Limekiln	Ch. 1+850 Link Rd	68 m NE	616298, 896988	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M95	Limekiln	Ch. 2+350 Link Rd	106 m W	616396, 896531	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M100	Vernacular structure	Ch. 00 Side Rd	50 m W	616241, 896034	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M104	Well	Ch. 00 Side Rd	28 m W	616264, 896034	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M105	Vernacular structure	Ch. 00 Side Rd	50 m W	616241, 896034	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M126	Limekiln	Ch. 512 Online Upgrade	43 m NE	616991, 895282	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M130	Well	Ch. 00 Online Upgrade	51 m W	616099, 895201	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M145	Well	Ch. 4+400	94 m SE	613944, 896286	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M153	Limekiln	Ch. 00 Side Rd	105 m SE	613505, 896018	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M158	Limekiln	Ch. 00 Side Rd	78 m SW	613530, 895903	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M164	Limekiln	Ch. 3+750	102 m SE	613753, 895579	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M176	Sluice	Ch. 0 Link Rd	63 m NE	611978, 895204	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/ Sensitivity	Significance of Effect
M178	Limekiln	Ch. 175 Link Rd	88 m W	611773, 894924	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M179	Limekiln	Ch. 100 Link Rd	83 m W	611801, 895000	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M183	Well	Ch. 225 Link Rd	104 m W	611758, 894858	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M186	Spring	Ch. 100 Link Rd	70 m W	611813, 894998	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M187	Spring	Ch. 200 Link Rd	51 m W	611810, 894901	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M188	Well	Ch. 0 Online Upgrade	0 m	612001, 895040	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M191	Well	Ch. 2+000	49 m NW	612167, 894785	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M193	Well	Ch. 2+300	79 m SE	612523, 894849	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M194	Limekiln	Ch. 2+300	87 m SE	612525, 894838	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M201	Well	Ch. 1+100 Link Rd	121 m N	612544, 894436	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M202	Limekiln	Ch. 950 Link Rd	77 m NE	612425, 894464	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M204	Spring	Ch. 1+050	123 m NE	612530, 894446	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M210	Limekiln	Ch. 0 Online Upgrade	49 m SE	612094, 894308	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M212	Limekiln	Ch. 0 Junction Link	105 m W	611696, 894467	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M213	Well	Ch 0 Online Upgrade	65 m SW	611987, 894289	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M214	Spring	Ch 0 Online Upgrade	16 m SW	612032, 894315	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M218	Well	Ch. 1+850	37 m NW	612080, 894649	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M219	Limekiln	Ch. 1+850	93 m NW	612046, 894696	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M220	Limekiln	Ch. 1+900	79 m NW	612065, 894700	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M239	Limekiln	Ch. 100 Side Rd	12 m	611454, 894135	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M247	Limekiln	Ch. 429 Side Rd	74 m SW	611496, 893758	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M251	Vernacular structure	Ch. 0 Side Rd	0 m	611020, 893805	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M261	Limekiln	Ch. 429 Side Rd	72 m SW	611496, 893760	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M262	Limekiln	Ch. 250 Side Rd	37 m E	611622, 894014	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M263	Limekiln	Ch. 250 Side Rd	27 m E	611612, 894006	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M273	Well	Ch. 271 Side Rd	71 m SE	611219, 893323	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M274	Limekiln	Ch. 271 Side Rd	88 m SE	611252, 893332	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M282	Limekiln	Ch. 0 Online Upgrade	0 m	610851, 893189	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M283	Vernacular structure	Ch. 0 Online Upgrade	0 m	610890, 893218	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M291	Limekiln	Ch. 00	88 m SE	611109, 893198	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M298	Limekiln	Ch. 0 Online Upgrade	93 m SE	610554, 892835	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M301	Limekiln	Ch. 0 Side Rd	91 m NW	609997, 892842	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M302	Limekiln	Ch. 0 Side Rd	86 m NW	609978, 892819	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
L109-1	Non-archaeological	Ch. 250 Side Rd	94 m NW	614875, 897727	n/a	n/a	n/a	n/a	n/a
L115-1	Non-archaeological	Ch. 4+300	57 m NE	613886, 896164	n/a	n/a	n/a	n/a	n/a
L121-2	Weir	Ch 100 Junction	30 m N side of Finn river bank	611912, 895246	Neutral	No predicted impact	Negligible	Low	Imperceptible
L121-3	Mill race	Ch 150 Junction	44 m N side of Finn riverbank	612025, 895193	Neutral	No predicted impact	Negligible	Low	Imperceptible
L123-5	Enclosure Possible	Ch. 3+475	0 m (non-archaeological)	613430, 895556	n/a	n/a	n/a	n/a	n/a

Section 2 No Predicted Construction Stage Impacts on the Cultural Heritage Resource

Site Ref.	Type	Approx. Chainage		Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
40905339	House (Pair of) (now removed)	Ch. 0+450		55 m N (online N13)	620523, 910934	Neutral	No predicted impact	n/a	n/a	n/a
S2-T03	Commercial forestry	Ch. 0+650		0 m	619651, 909120	Neutral	No predicted impact	Low	Negligible	Imperceptible
S2-T03a	Existing N13	n/a		0 m	619490, 909428, 619481, 910019, 619476, 910445	Neutral	No predicted impact	Low	Negligible	Imperceptible
S2-T05	Existing local road, on edge of mature woodland pocket	Ch. 2+050		0 m	620084, 910439	Neutral	No predicted impact	Low	Negligible	Imperceptible
S2-T06	Existing N13	Ch. 0+350		0 m	619851, 910653	Neutral	No predicted impact	Low	Negligible	Imperceptible
S2-T07	Existing N13	Ch. 00 Roundabout		0 m	619533, 910650	Neutral	No predicted impact	Low	Negligible	Imperceptible
S2-T08	Mature tree/vegetation pocket	Ch. 0+075 Link Rd		0 m	619769, 910743	Neutral	No predicted impact	Low	Negligible	Imperceptible
S2-T10a	River Swilly banks (extensively reclaimed)	Ch. 50	Ch. 450	0 m	619075, 911683, 619039, 911719	Neutral	No predicted impact	Low	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
S2-T11	Existing N13	Ch. 0+400 (online) Ch. 0+800 (online)	0 m	620544, 910865 620909, 911062	Neutral	No predicted impact	Low	Negligible	Imperceptible
S2-T13	Online existing N13	Ch. 2+350	0 m	622191, 911394	Neutral	No predicted impact	Low	Negligible	Imperceptible
S2-T14	Online existing N13 (Trimragh stream culvert)	Ch. 2+650	0 m	622412, 911213	Neutral	No predicted impact	Low	Negligible	Imperceptible
S2-T16	Online existing N13 (Leslie Hill stream culvert)	Ch. 3+400	0 m	623075, 910863	Neutral	No predicted impact	Low	Negligible	Imperceptible
DG053-027001-	Rock Art	Ch. 1+700	192 m NW of access rd	621418, 911765	Neutral	No predicted impact	Negligible	Low	Imperceptible
DG053-027002-	Rock Art	Ch. 1+700	211 m N of online N13 alignment	621503, 911811	Neutral	No predicted impact	Negligible	Low	Imperceptible
DG053-027003-	Rock Art	Ch. 1+700	219 m N of online N13 alignment	621520, 911825	Neutral	No predicted impact	Negligible	Low	Imperceptible
DG053-027004-	Rock Art	Ch. 1+700	189 m N of online N13 alignment	621548, 911807	Neutral	No predicted impact	Negligible	Low	Imperceptible
L229-1	Lime Kiln	Ch. 00	63 m N (Online local Rd upgrade)	619532, 908307	Neutral	No predicted impact	Negligible	Low	Imperceptible
M336	Pond	Ch. 00	57 m NE	619868, 910737	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/ Sensitivity	Significance of Effect
M348	Spring	Ch. 700 Link Rd	59 m E	620461, 910947	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M351	Vernacular structure	Ch. 700	98 m E	620499, 910957	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M352	Vernacular structure	Ch. 650	109 m E	620492, 910984	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M353	Pond	Ch. 0+500 (online)	24 m S	620632, 910859	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M354	Stone'	Ch. 1+000	31 m S	621075, 911115	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M355	Cave'	Ch. 0+350	123 m S	620548, 910715	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M364	Vernacular structure	Ch. 1+950	143 m E	620239, 910324	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M365	School House	Ch. 1+900	97 m E	620161, 910273	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M368	Spring	Ch. 1+950	80 m E	620157, 910286	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M369	Pond	Ch. 1+900	84 m SE	620124, 910231	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M370	Pond	Ch. 1+900	83 m SE	620145, 910260	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M373	Pond	Ch. 1+900	51 m W	619934, 910343	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M376	Pond	Ch. 1+700	54 m W	619811, 910167	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M377	Pond	Ch. 1+650	72 m SE	619967, 910052	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M378	Well	Ch. 550 (Access Rd)	123 m N	619989, 909967	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M382	Ponds	Ch. 500 (Access Rd)	49 m N	619954, 909875	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M396	Limekiln	Ch. 1+900	78 m N	621765, 911709	Neutral	No predicted impact	Negligible	Low	Imperceptible
M397	Well	Ch. 1+900	95 m N	621757, 911726	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M398	Well	Ch. 1+975	24 m S	621851, 911544	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M399	Well	Ch. 2+000	47 m S	621847, 911523	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M400	Corn Kiln	Ch. 2+000	58 m S	621847, 911510	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M401	Vernacular structure	Ch. 1+925	32 m S	621798, 911546	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M403	Level crossing (existing online N13)	Ch. 350 (Junction Link)	0 m	621421, 911539	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M406	Ponds	Ch. 150 (S Junction Link)	64 m S	621405, 911222	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M420	Vernacular structure	Ch. 2+250	73 m NE	622110, 911572	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M421	Spring	Ch. 2+250	98 m NE	622145, 911576	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M422	Spring	Ch. 2+150	78 m NE	622071, 911605	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M423	Spring	Ch. 300 (Access Rd)	86 m NE	6222429, 911357	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M425	Pond	Ch. 2+550	36 m SW	622299, 911232	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M428	Sluice	Ch. 3+400	112 m N	623074, 911007	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M437	Sluice	Ch. 3+550	94 m N	623224, 910933	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M438	Spring	Ch. 00 online Local Rd	9 m E	619509, 909439	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M439	Vernacular structure (online existing rd)	Ch. 00 online Local Rd	15 m W	619471, 909397	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M440	Well (online existing rd)	Ch. 00 online Local Rd	31 m W	619450, 909403	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M441	Limekiln (online existing rd)	Ch. 00 Online upgrade	5 m E	619534, 909181	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M442	Well	Ch. 350 Local Access Rd	11 m W	619481, 909226	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M443	Vernacular structure	Ch. 300 Local Access Rd	25 m NW	619472, 909182	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M444	Vernacular structure	Ch. 300 Local Access Rd	18 m NW	619484, 909194	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M449	Well	Ch. 900 Link Rd	49 m W	619755, 908494	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M450	Well	Ch. 900 Link Rd	75 m W	619713, 908528	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M452	Well	Ch. 00 Online Upgrade	118 m SE	619562, 908419	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M453	Vernacular structure	Ch. 00 Online Upgrade	30 m SE	619530, 908508	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M455	Vernacular structure	Ch. 00 online upgrade	68 m S	619483, 908454	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M457	Well	Ch 00 Local Rd upgrade	91 m N	619548, 908333	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M459	Limekiln	Ch. 00 Local Rd Upgrade	67 m N	619501, 908312	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M460	Vernacular structure	Ch. 00 Local Rd Upgrade	60 m NE	619546, 908298	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M461	Vernacular structure	Ch. 00 Local Rd Upgrade	71 m NE	619565, 908300	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M463	Well	Ch. 00 Local Rd Upgrade	133 m W	619376, 908237	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M468	Spring	Ch. 00 Local Rd Upgrade	102 m NE	619469, 908002	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M469	Vernacular structure (x2)	Ch. 00 Local Rd Upgrade	126 m NE	619427, 908009	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M475	Corn Mill and Kiln	Ch. 00 Link Rd	34 m SE	619833, 907657	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M476	Smithy	Ch. 00 Link Rd	59 m S	619826, 907626	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M477	Mill Race	Ch. 00 Link Rd	31 m N	619803, 907652	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
DG053-052---	Redundant Record	n/a	n/a	621347, 911689	n/a	n/a	n/a	n/a	n/a

Section 3 No Predicted Construction Stage Impacts on the Cultural Heritage Resource

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
DG054-039----	Cist	Ch.0+650	65 m N ZoN on edge of alignment	624343, 910582	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
DG062-024----	Enclosure	Ch. 8+850	41 m W ZoN within alignment	628523, 904427	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
TYR004: 003	Standing Stone (site of)	n/a	202 m SE	632795, 896882	Neutral	No predicted impact	Negligible	Low	Imperceptible
TYR004: 002	Megalithic Tomb	n/a	935 m SW	632055, 896232	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
TYR004: 005	Castle (possible)	n/a	522 m E	633144, 897091	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
TYR004: 006	AP Site	n/a	404 m E	633033, 897011	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
S3-AP01	Possible enclosure/ringfort	Ch. 9+000	217 m W	628379, 904294	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
L325-2 / M608	Well	Ch. 6+400	114 m NW	627822, 906766	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
HB10/08/003	Red House	Ch. 0+300	224 m SE	632809, 896862	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
40906216	Building Misc	Ch. 6+000	140 m NW	627148, 907006	Neutral	No predicted impact	Negligible	Medium	Imperceptible
M435	Vernacular structure	Ch. 0+300 (online upgrade)	0 m	623560, 911011	Negative	No predicted impact	Negligible	Negligible	Imperceptible
M482	Lime kiln	Ch. 0+000 Side Road	125 m NW	623696, 910879	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M483	Well	Ch. 0+000 Side Road	49 m W	623761, 910825	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M491	Well	Ch. 0+150 Side Road	128 m W	623261, 910569	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M492	Well	Ch. 0+200 Side Road	132 m SW	623307, 910474	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M494	Ponds	Ch. 0+000 Side Road	88 m SW	623474, 910309	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M495	Well	Ch. 0+000	132 m W	623417, 910351	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M498	Vernacular structure	Ch. 0+000 Side Road	132 m NW	623685, 910855	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M519	Well	Ch. 0+000 Side Road	119 m W	624874, 910109	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M521	Pond	Ch. 0+000	114 m SW	624913, 910025	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M523	Vernacular structure	Ch. 0+200 Side Road	94 m N	625101, 910369	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M527	Well	Ch. 0+400 Side Road	74 m E	625473, 910133	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M535	Ponds	Ch. 1+900	121 m SW	625060, 909996	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M547	Smithy	Ch. 0+482 Side Road	124 m E	625885, 909527	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M551	Flax Mill	Ch. 2+200	103 m NE	625519, 910041	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M557	Well	Ch. 0+000 Side Road	89 m E	626085, 908862	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M558	Spring	Ch. 0+000 Side Road	81 m NE	626052, 908938	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M560	Vernacular structure	Ch. 0+000	88 m NE	626056, 908948	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M561	Well	Ch. 0+061 Side Road	69 m E	625663, 908631	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M562	Well	Ch. 0+061 Side Road	55 m SW	625681, 908621	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M563	Well	Ch. 0+061 Side Road	101 m SW	625655, 908578	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M564	Vernacular structure	Ch. 0+061 Side Road	53 m SW	625677, 908637	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M567	Well	Ch. 3+600	73 m NE	625955, 908725	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M568	Well	Ch. 0+200	64 m SE	625939, 908758	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M574	Spring	Ch. 0+200 (online N14 upgrade)	36 m NE	626458, 908473	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M575	Vernacular structure	Ch. 0+200	144 m NE	626554, 908564	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M577	Well	Ch. 4+100	82 m SW	626264, 908243	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M578	Well	Ch. 0+000 Side Road	99 m NW	626314, 908118	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M581	Spring	Ch. 4+500	85m NE	626683, 908490	Neutral	Indirect	Negligible	Low	Imperceptible
M582	Vernacular Structure	Ch. 4+500	49 m NE	626693, 908449	Neutral	Indirect	Negligible	Low	Imperceptible
M589	Vernacular structure	Ch. 4+700	76 m NE	626910, 908226	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M590	Spring	Ch. 4+650	72 m SW	626728, 908107	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M591	Spring	Ch. 0+300 Side Road	136 m SE	626626, 908051	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M592	Well	Ch. 4+700	99 m SW	626708, 908084	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M595	Vernacular structure	Ch. 0+305 Side Road (online)	136 m N	627240, 908084	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M604	Spring	Ch. 0+000 Side Road	141 m W	627142, 906973	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M605	Limekiln	Ch. 0+000 Side Road	141 m W	627143, 906983	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M612	Vernacular structure	Ch. 6+850	120 m W	627678, 906237	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M613	Well	Ch. 6+950	105 m W	627736, 906168	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M622	Vernacular structure	Ch. 0+732 Side Road (online)	85 m N	628269, 905935	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M625	Spring	Ch. 7+100	135 m E	628099, 906046	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M627	Well	Ch.0+200 Side Road (online)	128 m	628344, 905547	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M639	Quarry	Ch. 8+600	20 m E	628543, 904657	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M643	Spring	Ch. 0+200 Side Road	131 m NE	628934, 904239	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M646	Well	Ch. 0+300 Side Road	84 m W	628205, 905093	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M650	Mill Pond	Ch. 0+000 Side Road	75 m W	628612, 904057	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M664	Well	Ch. 0+000 Side Road	131 m E	629871, 903082	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M667	Corn Mill	Ch. 0+000 Side Road	113 m SE	629834, 903050	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M671	Sluice	Ch. 1+567 Side Road	52 m S	629743, 903065	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M684	Vernacular structure	Ch. 12+800	129 m NE	630397, 901172	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M685	Limekiln	Ch. 12+900	148 m NE	630471, 901146	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M699	Well	Ch. 0+000 Side Road	34 m SE	630475, 900539	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M700	School House	Ch. 0+023 Side Road	48 m NE	630435, 900374	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M701	Quarry	Ch. 0+023 Side Road	40 m NE	630432, 900363	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
M705	Well	Ch. 0+023 Side Road	104 m NW	630499, 900368	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M706	Well	Ch. 13+600	104 m W	630874, 900444	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M716	Vernacular structure	Ch. 14+800	130 m NW	631478, 899544	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M717	Vernacular structure	Ch. 15+100	101 m N	631640, 899430	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M721	Well	Ch. 0+100 Access Track	137 m SE	631317, 899011	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M733	Vernacular structure	Ch. 0+000 (online side road)	69 m E	632534, 898680	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M734	Quarry	Ch. 16+400	101 m W	632265, 898377	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M737	Well	Ch. 16+600	131 m W	632291, 898178	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M742	Vernacular structure	Ch. 0+500 Side Road	56 m E	632794, 897710	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M743	Vernacular structure	Ch. 0+200 Side Road	31 m E	632570, 897549	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M744	Well	Ch. 0+400 Side Road	29 m W	632585, 897563	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M745	Quarry	Ch. 0+100 Side Road	96 m N	632090, 897318	Neutral	No predicted impact	Negligible	Negligible	Imperceptible
M746	Well	Ch. 0+000 Side Road (online N15)	67 m N	632166, 897332	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Quality of Effect	Impact Type	Magnitude of Impact	Value/Sensitivity	Significance of Effect
S3-T35	Cavanacor/ Tyleford	Ch.1+200 side road	0 m	631293, 900022	Neutral	No predicted impact	Negligible	Negligible	Imperceptible

Section 1 Construction Stage Mitigation Measures for the Cultural Heritage Resource (No Predicted Impact)

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
Identified cultural heritage LiDAR assessment and field survey sites							
L109-1	Non-archaeological	Ch. 250 Side Rd	94 m NW	614875, 897727	n/a	n/a	n/a
L115-1	Non-archaeological	Ch. 4+300	57 m NE	613886, 896164	n/a	n/a	n/a
L121-2	Weir	Ch 100 Junction	30 m N side of Finn river bank	611912, 895246	No predicted impact	Imperceptible	Outside proposed development boundary. Provision of appropriate exclusion zone at this location during construction stage, if required, as part of LMA for accommodation/temporary works
L121-3	Mill race	Ch 150 Junction	44 m N side of Finn riverbank	612025, 895193	No predicted impact	Imperceptible	Outside proposed development boundary. Provision of appropriate exclusion zone at this location during construction stage, if required, as part of LMA for accommodation/temporary works
L123-5	Enclosure Possible [^]	Ch. 3+475	0 m (non-archaeological)	613430, 895556	n/a	n/a	n/a
Historic OS Mapping Sites							
M4	Well	Ch. 125 N Link Tie-In	116 m W	615894, 899858	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M7	Limekiln	Ch. 250 Roundabout Link	103 m E/NE	616377, 899599	No predicted impact	Imperceptible	None
M8	Vernacular structure	Ch. 250 Roundabout Link	60 m E/NE	616361, 899610	No predicted impact	Imperceptible	None
M9	Well	Online upgrade, side road at roundabout junction	81 m E	616403, 899662	No predicted impact	Imperceptible	None
M12	Limekiln	Ch. 7+850	88 m NW	615923, 899039	No predicted impact	Imperceptible	None
M13	Spring	Ch. 7+750	79 m SE	616091, 898878	No predicted impact	Imperceptible	None
M20	Well	Ch. 7+200	94 m SE	615763, 898407	No predicted impact	Imperceptible	None
M21	Limekiln	Ch. 7+300	106 m NW	615611, 898618	No predicted impact	Imperceptible	None
M23	Limekiln	Ch. 7+300	47 m SE	615773, 898499	No predicted impact	Imperceptible	None
M25	Quarry	Ch. 7+200	45 m NW	615567, 898491	No predicted impact	Imperceptible	None
M26	Spring	Ch. 7+150	34 m NW	615570, 898479	No predicted impact	Imperceptible	None
M32	Well	Ch. 7+000	89 m NW	615408, 898391	No predicted impact	Imperceptible	None
M39	Limekiln	Ch. 00 Side Rd	83 m W	614629, 898133	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M42	Well	Ch. 6+700	30 m SE	615414, 898026	No predicted impact	Imperceptible	None
M49	Limekiln	Ch. O Roundabout Arm	35 m E	615453, 897809	No predicted impact	Imperceptible	None
M50	Quarry	Ch. 0 Roundabout Arm	73 m NE	615482, 897836	No predicted impact	Imperceptible	None
M51	Well	Ch. 350 Junction Arm	128 m NW	614947, 897770	No predicted impact	Imperceptible	None
M57	Well	Ch. 200 Junction link	90 m W	614769, 897580	No predicted impact	Imperceptible	None
M58	School house	Ch. 125 Junction Link	76 m SW	614847, 897430	No predicted impact	Imperceptible	None
M59	Vernacular structure	Ch. 175 Junction Link	99 m W	614757, 897546	No predicted impact	Imperceptible	None
M60	Vernacular structure	Ch. 150 Junction Link	78 m SW	614799, 897477	No predicted impact	Imperceptible	None
M67	Limekiln	Ch. 650 Side Rd	102 m NW	615880, 897457	No predicted impact	Imperceptible	None
M70	Vernacular structure	Ch. 1+300 Link Rd	21 m	615855, 897315	No predicted impact	Imperceptible	None
M77	Vernacular structure	Ch. 150 Online Upgrade	52 m SE	615780, 897018	No predicted impact	Imperceptible	None
M78	Limekiln	Ch. 5+450	103 m SE	614793, 896950	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M85	Limekiln	Ch. 974 Side Rd	72 m SE	614384, 896023	No predicted impact	Imperceptible	None
M86	Vernacular structure	Ch. 974 Side Rd	65 m SW	614322, 896033	No predicted impact	Imperceptible	None
M90	Quarry	Ch. 1+900 Link Rd	82 m NE	616327, 896987	No predicted impact	Imperceptible	None
M91	Limekiln	Ch. 1+850 Link Rd	68 m NE	616298, 896988	No predicted impact	Imperceptible	None
M95	Limekiln	Ch. 2+350 Link Rd	106 m W	616396, 896531	No predicted impact	Imperceptible	None
M100	Vernacular structure	Ch. 00 Side Rd	50 m W	616241, 896034	No predicted impact	Imperceptible	None
M104	Well	Ch. 00 Side Rd	28 m W	616264, 896034	No predicted impact	Imperceptible	None
M105	Vernacular structure	Ch. 00 Side Rd	50 m W	616241, 896034	No predicted impact	Imperceptible	None
M126	Limekiln	Ch. 512 Online Upgrade	43 m NE	616991, 895282	No predicted impact	Imperceptible	None
M130	Well	Ch. 00 Online Upgrade	51 m W	616099, 895201	No predicted impact	Imperceptible	None
M145	Well	Ch. 4+400	94 m SE	613944, 896286	No predicted impact	Imperceptible	None
M153	Limekiln	Ch. 00 Side Rd	105 m SE	613505, 896018	No predicted impact	Imperceptible	None
M158	Limekiln	Ch. 00 Side Rd	78 m SW	613530, 895903	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M164	Limekiln	Ch. 3+750	102 m SE	613753, 895579	No predicted impact	Imperceptible	None
M176	Sluice	Ch. 0 Link Rd	63 m NE	611978, 895204	No predicted impact	Imperceptible	None
M178	Limekiln	Ch. 175 Link Rd	88 m W	611773, 894924	No predicted impact	Imperceptible	None
M179	Limekiln	Ch. 100 Link Rd	83 m W	611801, 895000	No predicted impact	Imperceptible	None
M183	Well	Ch. 225 Link Rd	104 m W	611758, 894858	No predicted impact	Imperceptible	None
M186	Spring	Ch. 100 Link Rd	70 m W	611813, 894998	No predicted impact	Imperceptible	None
M187	Spring	Ch. 200 Link Rd	51 m W	611810, 894901	No predicted impact	Imperceptible	None
M188	Well	Ch. 0 Online Upgrade	0 m	612001, 895040	No predicted impact	Imperceptible	None
M191	Well	Ch. 2+000	49 m NW	612167, 894785	No predicted impact	Imperceptible	None
M193	Well	Ch. 2+300	79 m SE	612523, 894849	No predicted impact	Imperceptible	None
M194	Limekiln	Ch. 2+300	87 m SE	612525, 894838	No predicted impact	Imperceptible	None
M201	Well	Ch. 1+100 Link Rd	121 m N	612544, 894436	No predicted impact	Imperceptible	None
M202	Limekiln	Ch. 950 Link Rd	77 m NE	612425, 894464	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M204	Spring	Ch. 1+050	123 m NE	612530, 894446	No predicted impact	Imperceptible	None
M210	Limekiln	Ch. 0 Online Upgrade	49 m SE	612094, 894308	No predicted impact	Imperceptible	None
M212	Limekiln	Ch. 0 Junction Link	105 m W	611696, 894467	No predicted impact	Imperceptible	None
M213	Well	Ch 0 Online Upgrade	65 m SW	611987, 894289	No predicted impact	Imperceptible	None
M214	Spring	Ch 0 Online Upgrade	16 m SW	612032, 894315	No predicted impact	Imperceptible	None
M218	Well	Ch. 1+850	37 m NW	612080, 894649	No predicted impact	Imperceptible	None
M219	Limekiln	Ch. 1+850	93 m NW	612046, 894696	No predicted impact	Imperceptible	None
M220	Limekiln	Ch. 1+900	79 m NW	612065, 894700	No predicted impact	Imperceptible	None
M239	Limekiln	Ch. 100 Side Rd	12 m	611454, 894135	No predicted impact	Imperceptible	None
M247	Limekiln	Ch. 429 Side Rd	74 m SW	611496, 893758	No predicted impact	Imperceptible	None
M251	Vernacular structure	Ch. 0 Side Rd	0 m	611020, 893805	No predicted impact	Imperceptible	None
M261	Limekiln	Ch. 429 Side Rd	72 m SW	611496, 893760	No predicted impact	Imperceptible	None
M262	Limekiln	Ch. 250 Side Rd	37 m E	611622, 894014	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M263	Limekiln	Ch. 250 Side Rd	27 m E	611612, 894006	No predicted impact	Imperceptible	None
M273	Well	Ch. 271 Side Rd	71 m SE	611219, 893323	No predicted impact	Imperceptible	None
M274	Limekiln	Ch. 271 Side Rd	88 m SE	611252, 893332	No predicted impact	Imperceptible	None
M282	Limekiln	Ch. 0 Online Upgrade	0 m	610851, 893189	No predicted impact	Imperceptible	None
M283	Vernacular structure	Ch. 0 Online Upgrade	0 m	610890, 893218	No predicted impact	Imperceptible	None
M291	Limekiln	Ch. 00	88 m SE	611109, 893198	No predicted impact	Imperceptible	None
M298	Limekiln	Ch. 0 Online Upgrade	93 m SE	610554, 892835	No predicted impact	Imperceptible	None
M301	Limekiln	Ch. 0 Side Rd	91 m NW	609997, 892842	No predicted impact	Imperceptible	None
M302	Limekiln	Ch. 0 Side Rd	86 m NW	609978, 892819	No predicted impact	Imperceptible	None

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Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
Recorded archaeological RMP/SMR sites							
DG053-052---	Redundant Record	n/a	n/a	621347, 911689	n/a	n/a	n/a
DG053-027001-	Rock Art	Ch. 1+700	192 m NW of access road	621418, 911765	No predicted impact	Imperceptible	None
DG053-027002-	Rock Art	Ch. 1+700	211 m N of online N13 alignment	621503, 911811	No predicted impact	Imperceptible	None
DG053-027003-	Rock Art	Ch. 1+700	219 m N of online N13 alignment	621520, 911825	No predicted impact	Imperceptible	None
DG053-027004-	Rock Art	Ch. 1+700	189 m N of online N13 alignment	621548, 911807	No predicted impact	Imperceptible	None
Recorded architectural heritage (RPS/NIAH) heritage sites							
40905339	House (Pair of)	Ch. 0+450	55 m N (online N13)	620523, 910934	No predicted impact	Not Significant	None
Identified cultural heritage LiDAR assessment and field survey sites							
L229-1	Lime Kiln	Ch. 00	63 m N (Online local Rd upgrade)	619532, 908307	No predicted impact	Imperceptible	Outside proposed development boundary. Provision of appropriate exclusion zone at this location during construction stage, if required, as part of LMA for accommodation/ temporary works
Areas of Archaeological Potential							
Underwater/Riverine Archaeology							

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
Historic OS Mapping Sites							
M348	Spring	Ch. 700 Link Rd	59 m E	620461, 910947	No predicted impact	Imperceptible	None
M351	Vernacular structure	Ch. 700	98 m E	620499, 910957	No predicted impact	Imperceptible	None
M352	Vernacular structure	Ch. 650	109 m E	620492, 910984	No predicted impact	Imperceptible	None
M353	Pond	Ch. 0+500 (online)	24 m S	620632, 910859	No predicted impact	Imperceptible	None
M354	Stone'	Ch. 1+000	31 m S	621075, 911115	No predicted impact	Imperceptible	None
M355	Cave'	Ch. 0+350	123 m S	620548, 910715	No predicted impact	Imperceptible	None
M364	Vernacular structure	Ch. 1+950	143 m E	620239, 910324	No predicted impact	Imperceptible	None
M365	School House	Ch. 1+900	97 m E	620161, 910273	No predicted impact	Imperceptible	None
M368	Spring	Ch. 1+950	80 m E	620157, 910286	No predicted impact	Imperceptible	None
M369	Pond	Ch. 1+900	84 m SE	620124, 910231	No predicted impact	Imperceptible	None
M370	Pond	Ch. 1+900	83 m SE	620145, 910260	No predicted impact	Imperceptible	None
M373	Pond	Ch. 1+900	51 m W	619934, 910343	No predicted impact	Imperceptible	None
M376	Pond	Ch. 1+700	54 m W	619811, 910167	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M377	Pond	Ch. 1+650	72 m SE	619967, 910052	No predicted impact	Imperceptible	None
M378	Well	Ch. 550 (Access Rd)	123 m N	619989, 909967	No predicted impact	Imperceptible	None
M382	Ponds	Ch. 500 (Access Rd)	49 m N	619954, 909875	No predicted impact	Imperceptible	None
M396	Limekiln	Ch. 1+900	78 m N	621765, 911709	No predicted impact	Imperceptible	None
M397	Well	Ch. 1+900	95 m N	621757, 911726	No predicted impact	Imperceptible	None
M398	Well	Ch. 1+975	24 m S	621851, 911544	No predicted impact	Imperceptible	None
M399	Well	Ch. 2+000	47 m S	621847, 911523	No predicted impact	Imperceptible	None
M400	Corn Kiln	Ch. 2+000	58 m S	621847, 911510	No predicted impact	Imperceptible	None
M401	Vernacular structure	Ch. 1+925	32 m S	621798, 911546	No predicted impact	Imperceptible	None
M403	Level crossing (existing online N13)	Ch. 350 (Junction Link)	0 m	621421, 911539	No predicted impact	Imperceptible	None
M406	Ponds	Ch. 150 (S Junction Link)	64 m S	621405, 911222	No predicted impact	Imperceptible	None
M420	Vernacular structure	Ch. 2+250	73 m NE	622110, 911572	No predicted impact	Imperceptible	None
M421	Spring	Ch. 2+250	98 m NE	622145, 911576	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M422	Spring	Ch. 2+150	78 m NE	622071, 911605	No predicted impact	Imperceptible	None
M423	Spring	Ch. 300 (Access Rd)	86 m NE	6222429, 911357	No predicted impact	Imperceptible	None
M425	Pond	Ch. 2+550	36 m SW	622299, 911232	No predicted impact	Imperceptible	None
M428	Sluice	Ch. 3+400	112 m N	623074, 911007	No predicted impact	Imperceptible	None
M437	Sluice	Ch. 3+550	94 m N	623224, 910933	No predicted impact	Imperceptible	None
M438	Spring	Ch. 00 online Local Rd	9 m E	619509, 909439	No predicted impact	Imperceptible	None
M439	Vernacular structure (online existing rd)	Ch. 00 online Local Rd	15 m W	619471, 909397	No predicted impact	Imperceptible	None
M440	Well (online existing rd)	Ch. 00 online Local Rd	31 m W	619450, 909403	No predicted impact	Imperceptible	None
M441	Limekiln (online existing rd)	Ch. 00 Online upgrade	5 m E	619534, 909181	No predicted impact	Imperceptible	None
M442	Well	Ch. 350 Local Access Rd	11 m W	619481, 909226	No predicted impact	Imperceptible	None
M443	Vernacular structure	Ch. 300 Local Access Rd	25 m NW	619472, 909182	No predicted impact	Imperceptible	None
M444	Vernacular structure	Ch. 300 Local Access Rd	18 m NW	619484, 909194	No predicted impact	Imperceptible	None
M449	Well	Ch. 900 Link Rd	49 m W	619755, 908494	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M450	Well	Ch. 900 Link Rd	75 m W	619713, 908528	No predicted impact	Imperceptible	None
M452	Well	Ch. 00 Online Upgrade	118 m SE	619562, 908419	No predicted impact	Imperceptible	None
M453	Vernacular structure	Ch. 00 Online Upgrade	30 m SE	619530, 908508	No predicted impact	Imperceptible	None
M455	Vernacular structure	Ch. 00 online upgrade	68 m S	619483, 908454	No predicted impact	Imperceptible	None
M457	Well	Ch 00 Local Rd upgrade	91 m N	619548, 908333	No predicted impact	Imperceptible	None
M459	Limekiln	Ch. 00 Local Rd Upgrade	67 m N	619501, 908312	No predicted impact	Imperceptible	None
M460	Vernacular structure	Ch. 00 Local Rd Upgrade	60 m NE	619546, 908298	No predicted impact	Imperceptible	None
M461	Vernacular structure	Ch. 00 Local Rd Upgrade	71 m NE	619565, 908300	No predicted impact	Imperceptible	None
M463	Well	Ch. 00 Local Rd Upgrade	133 m W	619376, 908237	No predicted impact	Imperceptible	None
M468	Spring	Ch. 00 Local Rd Upgrade	102 m NE	619469, 908002	No predicted impact	Imperceptible	None
M469	Vernacular structure (x2)	Ch. 00 Local Rd Upgrade	126 m NE	619427, 908009	No predicted impact	Imperceptible	None
M475	Corn Mill and Kiln	Ch. 00 Link Rd	34 m SE	619833, 907657	No predicted impact	Imperceptible	None
M476	Smithy	Ch. 00 Link Rd	59 m S	619826, 907626	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M477	Mill Race	Ch. 00 Link Rd	31 m N	619803, 907652	No predicted impact	Imperceptible	None
Townland boundaries							
S2-T03	Commercial forestry	Ch. 0+650	0 m	619651, 909120	No predicted impact	Imperceptible	None
S2-T03a	Existing N13	Online	0 m	619490, 909428 619481, 910019 619476, 910445	No predicted impact	Imperceptible	None
S2-T05	Existing local road, on edge of mature woodland pocket	Ch. 2+050	0 m	620084, 910439	No predicted impact	Imperceptible	None
S2-T06	Existing N13	Ch. 0+350	0 m	619851, 910653	No predicted impact	Imperceptible	None
S2-T07	Existing N13	Ch. 00 Roundabout	0 m	619533, 910650	No predicted impact	Imperceptible	None
S2-T08	Mature tree/vegetation pocket	Ch. 0+075 Link Rd	0 m	619769, 910743	No predicted impact	Imperceptible	None
S2-T10a	River Swilly banks (extensively reclaimed)	Ch. 50 Ch. 450	0 m	619075, 911683 619039, 911719	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
S2-T11	Existing N13	Ch. 0+400 (online) Ch. 0+800 (online)	0 m	620544, 910865 620909, 911062	No predicted impact	Imperceptible	None
S2-T13	Online existing N13	Ch. 2+350	0 m	622191, 911394	No predicted impact	Imperceptible	None
S2-T14	Online existing N13 (Trimragh stream culvert)	Ch. 2+650	0 m	622412, 911213	No predicted impact	Imperceptible	None
S2-T16	Online existing N13 (Leslie Hill stream culvert)	Ch. 3+400	0 m	623075, 910863	No predicted impact	Imperceptible	None

Section 2 Construction Stage Mitigation Measures for the Cultural Heritage Resource (No Predicted Impact)

None

Section 3 Construction Stage Mitigation Measures for the Cultural Heritage Resource (No Predicted Impact)

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
Recorded archaeological (RMP/SMR/NI:SMR) sites							
DG054-039----	Cist	Ch.0+650	65 m N ZoN on edge of alignment	624343, 910582	No predicted impact	Imperceptible	See S3-AAP01
TYR004:003	Standing Stone (site of)	n/a	202 m SE	632795, 896882	No predicted impact	Imperceptible	None
TYR004:002	Megalithic Tomb	n/a	935 m SW	632055, 896232	No predicted impact	Imperceptible	None
TYR004:005	Castle (possible)	n/a	522 m E	633144, 897091	No predicted impact	Imperceptible	None
TYR004:006	AP Site	n/a	404 m E	633033, 897011	No predicted impact	Imperceptible	None
Recorded architectural heritage (RPS/NIAH) sites							
HB10/08/003	Red House	Ch. 0+300	224 m SE	632809, 896862	No predicted impact	Imperceptible	Outside proposed development boundary. None
40906216	Building Misc	Ch. 6+000	140 m NW	627148, 907006	No predicted impact	Imperceptible	Outside proposed development boundary. None
Identified cultural heritage LiDAR assessment and field survey sites							
S3-AP01	Possible enclosure/ ringfort	Ch. 9+000	217 m W	628379, 904294	No predicted impact	Imperceptible	None
L325-2 / M608	Well	Ch. 6+400	114 m NW	627822, 906766	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of ITM Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
Historic OS mapping sites							
M435	Vernacular structure	Ch. 0+300 (online upgrade)	0 m	623560, 911011	No predicted impact	Imperceptible	None
M482	Lime kiln	Ch. 0+000 Side Road	125 m NW	623696, 910879	No predicted impact	Imperceptible	None
M483	Well	Ch. 0+000 Side Road	49 m W	623761, 910825	No predicted impact	Imperceptible	None
M491	Well	Ch. 0+150 Side Road	128 m W	623261, 910569	No predicted impact	Imperceptible	None
M492	Well	Ch. 0+200 Side Road	132 m SW	623307, 910474	No predicted impact	Imperceptible	None
M494	Ponds	Ch. 0+000 Side Road	88 m SW	623474, 910309	No predicted impact	Imperceptible	None
M495	Well	Ch. 0+000	132 m W	623417, 910351	No predicted impact	Imperceptible	None
M498	Vernacular structure	Ch. 0+000 Side Road	132 m NW	623685, 910855	No predicted impact	Imperceptible	None
M519	Well	Ch. 0+000 Side Road	119 m W	624874, 910109	No predicted impact	Imperceptible	None
M521	Pond	Ch. 0+000	114 m SW	624913, 910025	No predicted impact	Imperceptible	None
M523	Vernacular structure	Ch. 0+200 Side Road	94 m N	625101, 910369	No predicted impact	Imperceptible	None
M527	Well	Ch. 0+400 Side Road	74 m E	625473, 910133	No predicted impact	Imperceptible	None
M535	Ponds	Ch. 1+900	121 m SW	625060, 909996	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of ITM Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M547	Smithy	Ch. 0+482 Side Road	124 m E	625885, 909527	No predicted impact	Imperceptible	None
M551	Flax Mill	Ch. 2+200	103 m NE	625519, 910041	No predicted impact	Imperceptible	None
M557	Well	Ch. 0+000 Side Road	89 m E	626085, 908862	No predicted impact	Imperceptible	None
M558	Spring	Ch. 0+000 Side Road	81 m NE	626052, 908938	No predicted impact	Imperceptible	None
M560	Vernacular structure	Ch. 0+000	88 m NE	626056, 908948	No predicted impact	Imperceptible	None
M561	Well	Ch. 0+061 Side Road	69 m E	625663, 908631	No predicted impact	Imperceptible	None
M562	Well	Ch. 0+061 Side Road	55 m SW	625681, 908621	No predicted impact	Imperceptible	None
M563	Well	Ch. 0+061 Side Road	101 m SW	625655, 908578	No predicted impact	Imperceptible	None
M564	Vernacular structure	Ch. 0+061 Side Road	53 m SW	625677, 908637	No predicted impact	Imperceptible	None
M567	Well	Ch. 3+600	73 m NE	625955, 908725	No predicted impact	Imperceptible	See Site Ref. NIAH 40906245
M568	Well	Ch. 0+200	64 m SE	625939, 908758	No predicted impact	Imperceptible	See Site Ref. NIAH 40906245
M574	Spring	Ch. 0+200 (online N14 upgrade)	36 m NE	626458, 908473	No predicted impact	Imperceptible	None
M575	Vernacular structure	Ch. 0+200	144 m NE	626554, 908564	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of ITM Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M577	Well	Ch. 4+100	82 m SW	626264, 908243	No predicted impact	Imperceptible	None
M578	Well	Ch. 0+000 Side Road	99 m NW	626314, 908118	No predicted impact	Imperceptible	None
M589	Vernacular structure	Ch. 4+700	76 m NE	626910, 908226	No predicted impact	Imperceptible	None
M590	Spring	Ch. 4+650	72 m SW	626728, 908107	No predicted impact	Imperceptible	None
M591	Spring	Ch. 0+300 Side Road	136 m SE	626626, 908051	No predicted impact	Imperceptible	None
M592	Well	Ch. 4+700	99 m SW	626708, 908084	No predicted impact	Imperceptible	None
M595	Vernacular structure	Ch. 0+305 Side Road (online)	136 m N	627240, 908084	No predicted impact	Imperceptible	None
M604	Spring	Ch. 0+000 Side Road	141 m W	627142, 906973	No predicted impact	Imperceptible	None
M605	Limekiln	Ch. 0+000 Side Road	141 m W	627143, 906983	No predicted impact	Imperceptible	None
M612	Vernacular structure	Ch. 6+850	120 m W	627678, 906237	No predicted impact	Imperceptible	None
M613	Well	Ch. 6+950	105 m W	627736, 906168	No predicted impact	Imperceptible	None
M622	Vernacular structure	Ch. 0+732 Side Road (online)	85 m N	628269, 905935	No predicted impact	Imperceptible	None
M625	Spring	Ch. 7+100	135 m E	628099, 906046	No predicted impact	Imperceptible	None
M627	Well	Ch.0+200 Side Road (online)	128 m	628344, 905547	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of ITM Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M639	Quarry	Ch. 8+600	20 m E	628543, 904657	No predicted impact	Imperceptible	None
M643	Spring	Ch. 0+200 Side Road	131 m NE	628934, 904239	No predicted impact	Imperceptible	None
M646	Well	Ch. 0+300 Side Road	84 m W	628205, 905093	No predicted impact	Imperceptible	None
M650	Mill Pond	Ch. 0+000 Side Road	75 m W	628612, 904057	No predicted impact	Imperceptible	None
M664	Well	Ch. 0+000 Side Road	131 m E	629871, 903082	No predicted impact	Imperceptible	None
M667	Corn Mill	Ch. 0+000 Side Road	113 m SE	629834, 903050	No predicted impact	Imperceptible	None
M671	Sluice	Ch. 1+567 Side Road	52 m S	629743, 903065	No predicted impact	Imperceptible	None
M684	Vernacular structure	Ch. 12+800	129 m NE	630397, 901172	No predicted impact	Imperceptible	None
M685	Limekiln	Ch. 12+900	148 m NE	630471, 901146	No predicted impact	Imperceptible	None
M699	Well	Ch. 0+000 Side Road	34 m SE	630475, 900539	No predicted impact	Imperceptible	None
M700	School House	Ch. 0+023 Side Road	48 m NE	630435, 900374	No predicted impact	Imperceptible	None
M701	Quarry	Ch. 0+023 Side Road	40 m NE	630432, 900363	No predicted impact	Imperceptible	None
M705	Well	Ch. 0+023 Side Road	104 m NW	630499, 900368	No predicted impact	Imperceptible	None
M706	Well	Ch. 13+600	104 m W	630874, 900444	No predicted impact	Imperceptible	None

Site Ref.	Type	Approx. Chainage	Approx. Distance from Edge of ITM Proposed Alignment	ITM	Impact Type	Significance of Effect	Mitigation Measures
M716	Vernacular structure	Ch. 14+800	130 m NW	631478, 899544	No predicted impact	Imperceptible	None
M717	Vernacular structure	Ch. 15+100	101 m N	631640, 899430	No predicted impact	Imperceptible	None
M721	Well	Ch. 0+100 Access Track	137 m SE	631317, 899011	No predicted impact	Imperceptible	None
M733	Vernacular structure	Ch. 0+000 (online side road)	69 m E	632534, 898680	No predicted impact	Imperceptible	None
M734	Quarry	Ch. 16+400	101 m W	632265, 898377	No predicted impact	Imperceptible	None
M737	Well	Ch. 16+600	131 m W	632291, 898178	No predicted impact	Imperceptible	None
M742	Vernacular structure	Ch. 0+500 Side Road	56 m E	632794, 897710	No predicted impact	Imperceptible	None
M743	Vernacular structure	Ch. 0+200 Side Road	31 m E	632570, 897549	No predicted impact	Imperceptible	None
M744	Well	Ch. 0+400 Side Road	29 m W	632585, 897563	No predicted impact	Imperceptible	None
M745	Quarry	Ch. 0+100 Side Road	96 m N	632090, 897318	No predicted impact	Imperceptible	None
M746	Well	Ch. 0+000 Side Road (online N15)	67 m N	632166, 897332	No predicted impact	Imperceptible	None

Section 1 No Predicted Residual Impacts on the Cultural Heritage Resource

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
Recorded archaeological RMP/SMR sites							
DG069-023- --	Bullaun Stone	615738, 899723	Indirect	Not Significant	Outside proposed development boundary: provision of exclusion zone at this location during construction stage, if required as part of LMA for accommodation/ temporary works	None	None predicted
DG069-028- --	Ringfort – unclassified	615779, 898309	Indirect	Not Significant	Outside proposed development boundary: provision of exclusion zone at this location during construction stage, if required as part of LMA for accommodation/ temporary works	None	None predicted
DG077-033- --	Souterrain	611387, 893329	Indirect	Imperceptible	None	None	None predicted
DG078-004- --	Ringfort - cashel	615539, 896874	Indirect	Imperceptible	None	None	None predicted
DG078-018- --	Ringfort - unclassified	616053, 895068	Indirect	Imperceptible	None	None	None predicted
Identified cultural heritage LiDAR assessment and field survey sites							
L121-2	Weir	611912, 895246	No predicted impact	Imperceptible	None	None	None predicted
L121-3	Mill race	612025, 895193	No predicted impact	Imperceptible	None	None	None predicted
L101-2	Lime Kiln	615930, 900238	Indirect	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
L118-3	Quarry pit possible	616385, 896077	Direct	Not Significant	None	None	None predicted
L141-2	Embankment	610302, 892767	Indirect	Imperceptible	None	None	None predicted
L109-1	Non-archaeological	614875, 897727	n/a	n/a	n/a	n/a	n/a
L115-1	Non-archaeological	613886, 896164	n/a	n/a	n/a	n/a	n/a
L123-5	Enclosure Possible [^]	613430, 895556	n/a	n/a	n/a	n/a	n/a
Historic OS mapping sites							
M4	Well	615894, 899858	No predicted impact	Imperceptible	None	None	None predicted
M7	Limekiln	616377, 899599	No predicted impact	Imperceptible	None	None	None predicted
M8	Vernacular structure	616361, 899610	No predicted impact	Imperceptible	None	None	None predicted
M9	Well	616403, 899662	No predicted impact	Imperceptible	None	None	None predicted
M12	Limekiln	615923, 899039	No predicted impact	Imperceptible	None	None	None predicted
M13	Spring	616091, 898878	No predicted impact	Imperceptible	None	None	None predicted
M20	Well	615763, 898407	No predicted impact	Imperceptible	None	None	None predicted
M21	Limekiln	615611, 898618	No predicted impact	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M23	Limekiln	615773, 898499	No predicted impact	Imperceptible	None	None	None predicted
M25	Quarry	615567, 898491	No predicted impact	Imperceptible	None	None	None predicted
M26	Spring	615570, 898479	No predicted impact	Imperceptible	None	None	None predicted
M32	Well	615408, 898391	No predicted impact	Imperceptible	None	None	None predicted
M39	Limekiln	614629, 898133	No predicted impact	Imperceptible	None	None	None predicted
M42	Well	615414, 898026	No predicted impact	Imperceptible	None	None	None predicted
M49	Limekiln	615453, 897809	No predicted impact	Imperceptible	None	None	None predicted
M50	Quarry	615482, 897836	No predicted impact	Imperceptible	None	None	None predicted
M51	Well	614947, 897770	No predicted impact	Imperceptible	None	None	None predicted
M57	Well	614769, 897580	No predicted impact	Imperceptible	None	None	None predicted
M58	School house	614847, 897430	No predicted impact	Imperceptible	None	None	None predicted
M59	Vernacular structure	614757, 897546	No predicted impact	Imperceptible	None	None	None predicted
M60	Vernacular structure	614799, 897477	No predicted impact	Imperceptible	None	None	None predicted
M67	Limekiln	615880, 897457	No predicted impact	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M70	Vernacular structure	615855, 897315	No predicted impact	Imperceptible	None	None	None predicted
M77	Vernacular structure	615780, 897018	No predicted impact	Imperceptible	None	None	None predicted
M78	Limekiln	614793, 896950	No predicted impact	Imperceptible	None	None	None predicted
M85	Limekiln	614384, 896023	No predicted impact	Imperceptible	None	None	None predicted
M86	Vernacular structure	614322, 896033	No predicted impact	Imperceptible	None	None	None predicted
M90	Quarry	616327, 896987	No predicted impact	Imperceptible	None	None	None predicted
M91	Limekiln	616298, 896988	No predicted impact	Imperceptible	None	None	None predicted
M95	Limekiln	616396, 896531	No predicted impact	Imperceptible	None	None	None predicted
M100	Vernacular structure	616241, 896034	No predicted impact	Imperceptible	None	None	None predicted
M104	Well	616264, 896034	No predicted impact	Imperceptible	None	None	None predicted
M105	Vernacular structure	616241, 896034	No predicted impact	Imperceptible	None	None	None predicted
M126	Limekiln	616991, 895282	No predicted impact	Imperceptible	None	None	None predicted
M130	Well	616099, 895201	No predicted impact	Imperceptible	None	None	None predicted
M145	Well	613944, 896286	No predicted impact	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M153	Limekiln	613505, 896018	No predicted impact	Imperceptible	None	None	None predicted
M158	Limekiln	613530, 895903	No predicted impact	Imperceptible	None	None	None predicted
M164	Limekiln	613753, 895579	No predicted impact	Imperceptible	None	None	None predicted
M176	Sluice	611978, 895204	No predicted impact	Imperceptible	None	None	None predicted
M178	Limekiln	611773, 894924	No predicted impact	Imperceptible	None	None	None predicted
M179	Limekiln	611801, 895000	No predicted impact	Imperceptible	None	None	None predicted
M183	Well	611758, 894858	No predicted impact	Imperceptible	None	None	None predicted
M186	Spring	611813, 894998	No predicted impact	Imperceptible	None	None	None predicted
M187	Spring	611810, 894901	No predicted impact	Imperceptible	None	None	None predicted
M188	Well	612001, 895040	No predicted impact	Imperceptible	None	None	None predicted
M191	Well	612167, 894785	No predicted impact	Imperceptible	None	None	None predicted
M193	Well	612523, 894849	No predicted impact	Imperceptible	None	None	None predicted
M194	Limekiln	612525, 894838	No predicted impact	Imperceptible	None	None	None predicted
M201	Well	612544, 894436	No predicted impact	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M202	Limekiln	612425, 894464	No predicted impact	Imperceptible	None	None	None predicted
M204	Spring	612530, 894446	No predicted impact	Imperceptible	None	None	None predicted
M210	Limekiln	612094, 894308	No predicted impact	Imperceptible	None	None	None predicted
M212	Limekiln	611696, 894467	No predicted impact	Imperceptible	None	None	None predicted
M213	Well	611987, 894289	No predicted impact	Imperceptible	None	None	None predicted
M214	Spring	612032, 894315	No predicted impact	Imperceptible	None	None	None predicted
M218	Well	612080, 894649	No predicted impact	Imperceptible	None	None	None predicted
M219	Limekiln	612046, 894696	No predicted impact	Imperceptible	None	None	None predicted
M220	Limekiln	612065, 894700	No predicted impact	Imperceptible	None	None	None predicted
M239	Limekiln	611454, 894135	No predicted impact	Imperceptible	None	None	None predicted
M247	Limekiln	611496, 893758	No predicted impact	Imperceptible	None	None	None predicted
M251	Vernacular structure	611020, 893805	No predicted impact	Imperceptible	None	None	None predicted
M261	Limekiln	611496, 893760	No predicted impact	Imperceptible	None	None	None predicted
M262	Limekiln	611622, 894014	No predicted impact	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M263	Limekiln	611612, 894006	No predicted impact	Imperceptible	None	None	None predicted
M273	Well	611219, 893323	No predicted impact	Imperceptible	None	None	None predicted
M274	Limekiln	611252, 893332	No predicted impact	Imperceptible	None	None	None predicted
M282	Limekiln	610851, 893189	No predicted impact	Imperceptible	None	None	None predicted
M283	Vernacular structure	610890, 893218	No predicted impact	Imperceptible	None	None	None predicted
M291	Limekiln	611109, 893198	No predicted impact	Imperceptible	None	None	None predicted
M298	Limekiln	610554, 892835	No predicted impact	Imperceptible	None	None	None predicted
M301	Limekiln	609997, 892842	No predicted impact	Imperceptible	None	None	None predicted
M302	Limekiln	609978, 892819	No predicted impact	Imperceptible	None	None	None predicted

Section 2 No Predicted Residual Impacts on the Cultural Heritage Resource

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
Recorded archaeological RMP/SMR sites							
DG053-052---	Redundant Record	621347, 911689	n/a	n/a	n/a	None	None predicted
DG053-027001-	Rock Art	621418, 911765	No predicted impact	Imperceptible	None	None	None predicted
DG053-027002-	Rock Art	621503, 911811	No predicted impact	Imperceptible	None	None	None predicted
DG053-027003-	Rock Art	621520, 911825	No predicted impact	Imperceptible	None	None	None predicted
DG053-027004-	Rock Art	621548, 911807	No predicted impact	Imperceptible	None	None	None predicted
Recorded architectural heritage (RPS/NIAH) sites							
40905301	Leck COI Church	619518, 910103	Indirect	Not Significant	Outside proposed development boundary: provision of exclusion zone at this location during construction stage, if required as part of LMA for accommodation/ temporary works	None	None predicted
40905339	House (Pair of) (now removed)	620523, 910934	No predicted impact	n/a	None	None	None predicted
Identified cultural heritage LiDAR assessment and field survey sites							
L229-1	Lime Kiln	619532, 908307	No predicted impact	Imperceptible	Outside proposed development boundary: provision of exclusion zone at this location during construction stage, if required as	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
					part of LMA for accommodation/ temporary works		
F-2-02	Fairy Tree - possible	620014, 909778	Indirect	Not Significant	Outside proposed development boundary: provision of exclusion zone at this location during construction stage, if required as part of LMA for accommodation/ temporary works	None	None predicted
S2-BH02	Former Railway Line	622278, 911023	Indirect	Not Significant	Outside proposed development boundary: provision of exclusion zone at this location during construction stage, if required as part of LMA for accommodation/ temporary works	None	None predicted
Historic OS mapping sites							
M313	Vernacular structure (x4)	618903, 911711	Indirect	Imperceptible	Outside proposed development boundary: provision of exclusion zone at this location during construction stage, if required as part of LMA for accommodation/ temporary works	None	None predicted
M336	Pond	619868, 910737	No predicted impact	Imperceptible	None	None	None predicted
M348	Spring	620461, 910947	No predicted impact	Imperceptible	None	None	None predicted
M351	Vernacular structure	620499, 910957	No predicted impact	Imperceptible	None	None	None predicted
M352	Vernacular structure	620492, 910984	No predicted impact	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M353	Pond	620632, 910859	No predicted impact	Imperceptible	None	None	None predicted
M354	Stone'	621075, 911115	No predicted impact	Imperceptible	None	None	None predicted
M355	Cave'	620548, 910715	No predicted impact	Imperceptible	None	None	None predicted
M364	Vernacular structure	620239, 910324	No predicted impact	Imperceptible	None	None	None predicted
M365	School House	620161, 910273	No predicted impact	Imperceptible	None	None	None predicted
M366	School House	620156, 910343	Indirect	Imperceptible	On edge of proposed development boundary: Provision of exclusion zone at this location during construction stage	None	None predicted
M368	Spring	620157, 910286	No predicted impact	Imperceptible	None	None	None predicted
M369	Pond	620124, 910231	No predicted impact	Imperceptible	None	None	None predicted
M370	Pond	620145, 910260	No predicted impact	Imperceptible	None	None	None predicted
M373	Pond	619934, 910343	No predicted impact	Imperceptible	None	None	None predicted
M376	Pond	619811, 910167	No predicted impact	Imperceptible	None	None	None predicted
M377	Pond	619967, 910052	No predicted impact	Imperceptible	None	None	None predicted
M378	Well	619989, 909967	No predicted impact	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M382	Ponds	619954, 909875	No predicted impact	Imperceptible	None	None	None predicted
M396	Limekiln	621765, 911709	No predicted impact	Imperceptible	None	None	None predicted
M397	Well	621757, 911726	No predicted impact	Imperceptible	None	None	None predicted
M398	Well	621851, 911544	No predicted impact	Imperceptible	None	None	None predicted
M399	Well	621847, 911523	No predicted impact	Imperceptible	None	None	None predicted
M400	Corn Kiln	621847, 911510	No predicted impact	Imperceptible	None	None	None predicted
M401	Vernacular structure	621798, 911546	No predicted impact	Imperceptible	None	None	None predicted
M403	Level crossing (existing online N13)	621421, 911539	No predicted impact	Imperceptible	None	None	None predicted
M406	Ponds	621405, 911222	No predicted impact	Imperceptible	None	None	None predicted
M420	Vernacular structure	622110, 911572	No predicted impact	Imperceptible	None	None	None predicted
M421	Spring	622145, 911576	No predicted impact	Imperceptible	None	None	None predicted
M422	Spring	622071, 911605	No predicted impact	Imperceptible	None	None	None predicted
M423	Spring	6222429, 911357	No predicted impact	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M425	Pond	622299, 911232	No predicted impact	Imperceptible	None	None	None predicted
M428	Sluice	623074, 911007	No predicted impact	Imperceptible	None	None	None predicted
M437	Sluice	623224, 910933	No predicted impact	Imperceptible	None	None	None predicted
M438	Spring	619509, 909439	No predicted impact	Imperceptible	None	None	None predicted
M439	Vernacular structure (online existing rd)	619471, 909397	No predicted impact	Imperceptible	None	None	None predicted
M440	Well (online existing rd)	619450, 909403	No predicted impact	Imperceptible	None	None	None predicted
M441	Limekiln (online existing rd)	619534, 909181	No predicted impact	Imperceptible	None	None	None predicted
M442	Well	619481, 909226	No predicted impact	Imperceptible	None	None	None predicted
M443	Vernacular structure	619472, 909182	No predicted impact	Imperceptible	None	None	None predicted
M444	Vernacular structure	619484, 909194	No predicted impact	Imperceptible	None	None	None predicted
M449	Well	619755, 908494	No predicted impact	Imperceptible	None	None	None predicted
M450	Well	619713, 908528	No predicted impact	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M452	Well	619562, 908419	No predicted impact	Imperceptible	None	None	None predicted
M453	Vernacular structure	619530, 908508	No predicted impact	Imperceptible	None	None	None predicted
M454	Well	619451, 908721	Direct	Not Significant	Archaeological testing with evaluation and recording in advance of construction stage	None	None predicted
M455	Vernacular structure	619483, 908454	No predicted impact	Imperceptible	None	None	None predicted
M457	Well	619548, 908333	No predicted impact	Imperceptible	None	None	None predicted
M459	Limekiln	619501, 908312	No predicted impact	Imperceptible	None	None	None predicted
M460	Vernacular structure	619546, 908298	No predicted impact	Imperceptible	None	None	None predicted
M461	Vernacular structure	619565, 908300	No predicted impact	Imperceptible	None	None	None predicted
M463	Well	619376, 908237	No predicted impact	Imperceptible	None	None	None predicted
M468	Spring	619469, 908002	No predicted impact	Imperceptible	None	None	None predicted
M469	Vernacular structure (x2)	619427, 908009	No predicted impact	Imperceptible	None	None	None predicted
M475	Corn Mill and Kiln	619833, 907657	No predicted impact	Imperceptible	None	None	None predicted
M476	Smithy	619826, 907626	No predicted impact	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M477	Mill Race	619803, 907652	No predicted impact	Imperceptible	None	None	None predicted
Townland boundaries							
S2-T03	Commercial forestry	619651, 909120	No predicted impact	Imperceptible	None	None	None predicted
S2-T03a	Existing N13	619490, 909428	No predicted impact	Imperceptible	None	None	None predicted
		619481, 910019					
		619476, 910445					
S2-T05	Existing local road, on edge of mature woodland pocket	620084, 910439	No predicted impact	Imperceptible	None	None	None predicted
S2-T06	Existing N13	619851, 910653	No predicted impact	Imperceptible	None	None	None predicted
S2-T07	Existing N13	619533, 910650	No predicted impact	Imperceptible	None	None	None predicted
S2-T08	Mature tree/vegetation pocket	619769, 910743	No predicted impact	Imperceptible	None	None	None predicted
S2-T10a	River Swilly banks (extensively reclaimed)	619075, 911683	No predicted impact	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
		619039, 911719					
S2-T11	Existing N13	620544, 910865	No predicted impact	Imperceptible	None	None	None predicted
		620909, 911062					
S2-T13	Online existing N13	622191, 911394	No predicted impact	Imperceptible	None	None	None predicted
S2-T14	Online existing N13 (Trimragh stream culvert)	622412, 911213	No predicted impact	Imperceptible	None	None	None predicted
S2-T16	Online existing N13 (Leslie Hill stream culvert)	623075, 910863	No predicted impact	Imperceptible	None	None	None predicted

Section 3 No Predicted Residual Impacts on the Cultural Heritage Resource

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
Recorded archaeological RMP/SMR sites							
DG054-032002-	Architectural fragment	624171, 911045	Indirect	Imperceptible	None	None	None predicted
DG054-039----	Cist	624343, 910582	No predicted impact	Imperceptible	See S3-AAP01	None	None predicted
DG062-024----	Enclosure	628523, 904427	No predicted impact	Imperceptible	None	None	None predicted
DG070-049----	Standing stone (site of)	631595, 899154	Indirect	Slight	Outside proposed development boundary: provision of exclusion zone at this location during construction stage, if required for accommodation/ temporary works	None	None predicted
TYR004: 003	Standing Stone (site of)	632795, 896882	No predicted impact	Imperceptible	None	None	None Predicted
TYR004: 002	Megalithic Tomb	632055, 896232	No predicted impact	Imperceptible	None	None	None predicted
TYR004: 005	Castle (possible)	633144, 897091	No predicted impact	Imperceptible	None	None	None predicted
TYR004: 006	AP Site	633033, 897011	No predicted impact	Imperceptible	None	None	None predicted
S3-AP01	Possible enclosure/ ringfort	628379, 904294	No predicted impact	Imperceptible	None	None	None predicted
Recorded architectural heritage (RPS/NIAH) sites							
HB10/08/003	Red House	632809, 896862	No predicted impact	Imperceptible	None	None	None predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
HB10/08/004B	Carricklee Stables	632413, 896481	Indirect	Not Significant/ Slight	None	None	None predicted
40834011	Station Masters House/ Building Misc	630864, 900013	Indirect	Moderate	Provision of exclusion zone at this location during construction stage Baseline inspection records together with regular built heritage site monitoring to ensure structural integrity, with use of ground vibration monitors, if required.	None	None predicted
40906216	Building Misc	627148, 907006	No predicted impact	Imperceptible	None	None	None predicted
Identified cultural heritage LiDAR assessment and field survey sites							
L325-2 / M608	Well	627822, 906766	No predicted impact	Imperceptible	None	None	None predicted
Historic OS heritage sites							
M435	Vernacular structure	623560, 911011	No predicted impact	Imperceptible	None	None	None predicted
M482	Lime kiln	623696, 910879	No predicted impact	Imperceptible	None	None	None Predicted
M483	Well	623761, 910825	No predicted impact	Imperceptible	None	None	None Predicted
M491	Well	623261, 910569	No predicted impact	Imperceptible	None	None	None Predicted
M492	Well	623307, 910474	No predicted impact	Imperceptible	None	None	None Predicted
M494	Ponds	623474, 910309	No predicted impact	Imperceptible	None	None	None Predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M495	Well	623417, 910351	No predicted impact	Imperceptible	None	None	None Predicted
M498	Vernacular structure	623685, 910855	No predicted impact	Imperceptible	None	None	None Predicted
M519	Well	624874, 910109	No predicted impact	Imperceptible	None	None	None Predicted
M521	Pond	624913, 910025	No predicted impact	Imperceptible	None	None	None Predicted
M523	Vernacular structure	625101, 910369	No predicted impact	Imperceptible	None	None	None Predicted
M527	Well	625473, 910133	No predicted impact	Imperceptible	None	None	None Predicted
M535	Ponds	625060, 909996	No predicted impact	Imperceptible	None	None	None Predicted
M547	Smithy	625885, 909527	No predicted impact	Imperceptible	None	None	None Predicted
M551	Flax Mill	625519, 910041	No predicted impact	Imperceptible	None	None	None Predicted
M557	Well	626085, 908862	No predicted impact	Imperceptible	None	None	None Predicted
M558	Spring	626052, 908938	No predicted impact	Imperceptible	None	None	None Predicted
M560	Vernacular structure	626056, 908948	No predicted impact	Imperceptible	None	None	None Predicted
M561	Well	625663, 908631	No predicted impact	Imperceptible	None	None	None Predicted
M562	Well	625681, 908621	No predicted impact	Imperceptible	None	None	None Predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M563	Well	625655, 908578	No predicted impact	Imperceptible	None	None	None Predicted
M564	Vernacular structure	625677, 908637	No predicted impact	Imperceptible	None	None	None Predicted
M567	Well	625955, 908725	No predicted impact	Imperceptible	See 40906245	None	None Predicted
M568	Well	625939, 908758	No predicted impact	Imperceptible	See 40906245	None	None Predicted
M574	Spring	626458, 908473	No predicted impact	Imperceptible	None	None	None Predicted
M575	Vernacular structure	626554, 908564	No predicted impact	Imperceptible	None	None	None Predicted
M577	Well	626264, 908243	No predicted impact	Imperceptible	None	None	None Predicted
M578	Well	626314, 908118	No predicted impact	Imperceptible	None	None	None Predicted
M589	Vernacular structure	626910, 908226	No predicted impact	Imperceptible	None	None	None Predicted
M590	Spring	626728, 908107	No predicted impact	Imperceptible	None	None	None Predicted
M591	Spring	626626, 908051	No predicted impact	Imperceptible	None	None	None Predicted
M592	Well	626708, 908084	No predicted impact	Imperceptible	None	None	None Predicted
M595	Vernacular structure	627240, 908084	No predicted impact	Imperceptible	None	None	None Predicted
M604	Spring	627142, 906973	No predicted impact	Imperceptible	None	None	None Predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M605	Limekiln	627143, 906983	No predicted impact	Imperceptible	None	None	None Predicted
M612	Vernacular structure	627678, 906237	No predicted impact	Imperceptible	None	None	None Predicted
M613	Well	627736, 906168	No predicted impact	Imperceptible	None	None	None Predicted
M622	Vernacular structure	628269, 905935	No predicted impact	Imperceptible	None	None	None Predicted
M625	Spring	628099, 906046	No predicted impact	Imperceptible	None	None	None Predicted
M627	Well	628344, 905547	No predicted impact	Imperceptible	None	None	None Predicted
M639	Quarry	628543, 904657	No predicted impact	Imperceptible	None	None	None Predicted
M643	Spring	628934, 904239	No predicted impact	Imperceptible	None	None	None Predicted
M646	Well	628205, 905093	No predicted impact	Imperceptible	None	None	None Predicted
M650	Mill Pond	628612, 904057	No predicted impact	Imperceptible	None	None	None Predicted
M658	Well	629758, 903133	Indirect	Not Significant	None	None	None Predicted
M662	Well	629756, 903148	Indirect	Not Significant	None	None	None Predicted
M664	Well	629871, 903082	No predicted impact	Imperceptible	None	None	None Predicted
M667	Corn Mill	629834, 903050	No predicted impact	Imperceptible	None	None	None Predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M671	Sluice	629743, 903065	No predicted impact	Imperceptible	None	None	None Predicted
M684	Vernacular structure	630397, 901172	No predicted impact	Imperceptible	None	None	None Predicted
M685	Limekiln	630471, 901146	No predicted impact	Imperceptible	None	None	None Predicted
M688	Well	630336, 900950	Indirect	Not Significant	None	None	None Predicted
M690	Well	630374, 900694	Indirect	Not Significant	None	None	None Predicted
M699	Well	630475, 900539	No predicted impact	Imperceptible	None	None	None Predicted
M700	School House	630435, 900374	No predicted impact	Imperceptible	None	None	None Predicted
M701	Quarry	630432, 900363	No predicted impact	Imperceptible	None	None	None Predicted
M705	Well	630499, 900368	No predicted impact	Imperceptible	None	None	None Predicted
M706	Well	630874, 900444	No predicted impact	Imperceptible	None	None	None Predicted
M716	Vernacular structure	631478, 899544	No predicted impact	Imperceptible	None	None	None Predicted
M717	Vernacular structure	631640, 899430	No predicted impact	Imperceptible	None	None	None Predicted
M721	Well	631317, 899011	No predicted impact	Imperceptible	None	None	None Predicted
M733	Vernacular structure	632534, 898680	No predicted impact	Imperceptible	None	None	None Predicted

Site Ref.	Type	ITM	Impact Type	Significance of Effect	Mitigation Measures (Construction Stage)	Mitigation Measures (Operational Stage)	Residual Impact
M734	Quarry	632265, 898377	No predicted impact	Imperceptible	None	None	None Predicted
M737	Well	632291, 898178	No predicted impact	Imperceptible	None	None	None Predicted
M742	Vernacular structure	632794, 897710	No predicted impact	Imperceptible	None	None	None Predicted
M743	Vernacular structure	632570, 897549	No predicted impact	Imperceptible	None	None	None Predicted
M744	Well	632585, 897563	No predicted impact	Imperceptible	None	None	None Predicted
M745	Quarry	632090, 897318	No predicted impact	Imperceptible	None	None	None Predicted
M746	Well	632166, 897332	No predicted impact	Imperceptible	None	None	None Predicted
Townland boundaries							
S3-T35	Cavanacor/ Tyleford	631293, 900022	No predicted impact	Imperceptible	None	None	None Predicted