

Appendix D
Aquifers and Water Abstractions

D1
D2
D3

Well Card Data

Figure 3.5.1 – Primary Water Abstractions in Study Area

Figure 3.5.2 – Aquifers in Study Area

Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
INCHISINE	Borehole	52.40	3.00	129820	68940	Unknown	Poor	21.80
LEHENAGH	Borehole	33.50	3.00	139600	69850	Unknown	Poor	28.40
LEHENAGH	Borehole	73.80	3.70	139600	69760	Unknown	Poor	27.30
DROMCARRA	Borehole	3.00	1.50	128660	67370	Unknown	Poor	27.30
INCHISINE	Borehole	21.90	7.60	129820	68870	Unknown	Poor	27.30
INCHISINE	Borehole	21.30	6.70	129810	68790	Unknown	Poor	30.50
KILBARRY	Borehole	0.00	6.10	137770	66110	Unknown	Poor	21.80
CROSSMAHON	Borehole	39.00	6.10	139770	67650	Unknown	Poor	26.20
CROSSMAHON	Borehole	8.40	3.00	139800	67840	Unknown		0.00
CROSSMAHON	Borehole	68.60	6.10	139800	67750	Unknown	Poor	21.80
CROSSMAHON	Dug well	11.30	3.00	139800	67680	Unknown		0.00
CURRAGH	Borehole	29.90	3.70	139540	68660	Unknown	Poor	21.80
CURRAGH	Borehole	53.30	3.70	139530	68580	Unknown	Poor	32.70
KILPATRICK	Borehole	22.90	3.10	133350	78000	Agri & domestic use	Poor	32.70
CARRIDTHOMAS	Dug well	3.70	0.60	135770	79130	Unknown	Poor	21.80
CARRIDTHOMAS	Borehole	27.40	6.10	135770	79050	Unknown	Poor	32.70
DERRYROE	Borehole	9.40	3.70	136350	76500	Unknown	Poor	21.80
DERRYROE	Borehole	34.10	6.10	136350	76420	Unknown	Poor	27.30
DERRYROE	Borehole	14.00	4.90	136350	76350	Unknown	Poor	21.80
DERRYROE	Borehole	15.80	4.60	136350	76250	Unknown	Poor	21.80
DERRYROE	Borehole	35.40	3.40	136340	76180	Unknown	Poor	21.80
DERRYROE	Borehole	29.30	6.10	136350	76100	Unknown	Poor	27.30
CLONAVRICK	Dug well	1.80	0.80	135260	77870	Unknown	Poor	32.70
RUSHEEN	Dug well	7.60	0.60	138340	75940	Unknown	Poor	21.80
KNOCKGLASS	Borehole	25.90	3.70	138220	77500	Unknown	Poor	21.80
DROMREE	Borehole	36.60	6.10	133730	75850	Unknown	Poor	32.70
DUNDAREIRKE	Borehole	22.60	1.50	129420	71200	Unknown	Poor	27.30
CARRIGNAMADDRY	Dug well	2.10	2.10	128100	74550	Unknown	Poor	10.90
PARKANILLANE	Dug well	3.70	1.50	128900	70400	Unknown	Poor	21.80
GORTYLEAHY	Borehole	32.90	1.50	131680	71800	Unknown	Poor	27.30

Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
TULLATREADA	Borehole	12.80	6.70	132350	71280	Unknown	Poor	21.80
CARRIGANINE	Borehole	30.50	4.60	132560	71950	Unknown	Poor	32.70
RALEIGH SOUTH	Borehole	36.60	1.50	130560	71080	Unknown	Poor	27.30
SLEVEEN	Borehole	30.50	4.30	134280	72320	Unknown	Poor	21.80
SLEVEEN EAST	Borehole	45.70	3.10	134270	72130	Unknown	Poor	21.80
COOLKISKA	Borehole	18.30	3.70	138790	75000	Unknown	Poor	16.40
COOLKISHA	Dug well	1.20	0.60	138760	74920	Unknown	Poor	13.10
COOLKISHA	Borehole	40.50	3.70	138780	74830	Unknown	Poor	27.30
SHANAKILL	Borehole	26.20	4.60	136620	74880	Unknown	Poor	27.30
COOLYHANE	Dug well	1.20	0.30	134760	73620	Unknown	Poor	21.80
KILL	Borehole	41.10	1.50	135800	74410	Unknown	Poor	27.30
MASHANAGLASS	Borehole	30.50	3.00	136770	70360	Unknown	Poor	21.80
COOLCOUR	Dug well	0.00	0.00	135580	71280	Public supply (Co Co)		0.00
FARRANAVARRIGANE	Borehole	12.20	1.50	134970	70720	Unknown	Poor	27.30
FARRANAVARRIGANE	Borehole	0.00	0.00	134970	70640	Unknown	Poor	21.80
COOLNACARRIGA	Borehole	38.10	3.40	139480	70740	Unknown	Poor	21.80
COOLNACARRIGA	Borehole	27.10	4.60	139490	70660	Unknown	Poor	16.40
COOLNACARRIGA	Borehole	55.80	5.20	139490	70590	Unknown	Poor	32.70
COOLNACARRIGA	Borehole	3.80	0.30	139490	70500	Unknown		0.00
COOLACOOSANE	Borehole	48.20	1.50	138610	70790	Unknown	Poor	27.30
CAHERBAROUL	Borehole	53.30	6.10	136350	78200	Domestic use only	Poor	21.80
BALLINGUILLY	Borehole	61.00	5.20	157090	67630	Unknown	Moderate	77.00
BALLINVRINSIG	Borehole	37.50	3.70	162950	66190	Unknown	Poor	21.80
CORBALLY	Borehole	38.10	3.40	159450	65900	Unknown	Poor	33.00
SRALEIGH	Borehole	24.40	6.10	160450	66000	Unknown	Poor	22.00
OLDABBEY	Borehole	45.70	3.70	160330	65110	Unknown	Poor	21.80
OLDABBEY	Borehole	17.70	17.70	160340	65040	Unknown	Poor	11.00
KNOCKPOGE	Borehole	29.00	2.40	158720	64900	Unknown	Poor	32.70
KNOCKPOGE	Dug well	2.10	0.60	158730	64840	Unknown	Poor	21.80
BALLYGARVAN	Borehole	28.20	0.90	169900	64740	Group Scheme		0.00

Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
ARDAROSTIG	Borehole	36.60	6.10	163400	68550	Unknown	Poor	27.30
LEHENAGH BEG	Borehole	48.80	6.10	166500	68540	Unknown	Poor	38.20
LEHENAGH BEG	Dug well	1.50	1.50	166500	68400	Unknown	Poor	5.50
CHETWYND	Borehole	28.00	0.90	164200	67780	Unknown	Poor	38.20
BALLYCURREEN	Borehole	131.00	0.00	167260	67820	Unknown		0.00
KNOCKNAGOUL	Borehole	47.50	6.70	146170	69040	Unknown	Poor	32.70
GARRANLEIGH	Borehole	42.60	3.60	142760	68600	Unknown	Poor	10.90
CLOGHMACOW	Borehole	30.50	6.10	141310	65620	Unknown	Poor	21.80
KILCONDY	Borehole	30.50	3.00	141510	67580	Unknown	Poor	32.70
LISSARDAGH	Borehole	45.70	2.70	140360	67450	Unknown	Poor	32.70
LISSARDAGH	Borehole	36.60	6.10	140370	67380	Unknown	Poor	13.10
INCHIRAHILLY	Borehole	38.10	3.70	143150	67150	Unknown		0.00
INCHIRAHILLY	Dug well	0.90	0.20	143150	67100	Unknown	Poor	21.80
INCHIRAHILLY	Dug well	6.10	1.80	143150	67050	Unknown	Poor	21.80
RYECOURT	Borehole	61.00	5.20	145480	67130	Unknown	Poor	32.70
FARNANES	Borehole	68.60	5.20	143950	68250	Unknown	Moderate	21.80
CLOGHDUFF	Borehole	24.40	3.10	146850	65620	Unknown	Poor	27.30
COOLMUCKY	Borehole	9.80	6.10	146550	66690	Unknown	Poor	21.80
KNOCKAWADDRA	Borehole	29.60	5.80	148020	65740	Unknown	Poor	27.30
KNOCKAWADDRA	Borehole	32.60	3.10	148020	65670	Unknown	Moderate	65.50
KNOCKATREENANE	Borehole	33.50	3.10	152890	65310	Unknown	Moderate	55.00
KNOCKATREENANE	Borehole	45.70	2.40	152890	65250	Unknown	Moderate	87.30
KNOCKANEROE	Dug well	1.20	0.30	144610	65310	Unknown	Poor	21.85
KNOCKANEROE	Borehole	27.40	3.70	144620	65260	Unknown	Poor	21.80
KNOCKNAHILAN	Borehole	24.40	4.60	150480	65350	Unknown	Poor	27.30
KNOCKNAHILAN	Borehole	33.50	2.40	150490	65290	Unknown	Poor	33.00
KNOCKATREENANE	Borehole	48.80	6.70	152900	65200	Unknown	Poor	28.00
KILLUMNEY	Borehole	45.70	3.70	154850	67950	Unknown	Moderate	66.00
CLOGHDUFF	Borehole	91.40	0.90	146860	65700	Domestic use only	Poor	7.60
KILBONANE	Borehole	31.10	6.10	147550	66210	Unknown	Moderate	55.00
BALLYGIBBON	Borehole	41.10	3.70	161040	78780	Unknown	Poor	32.70

Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
KILLEEN	Borehole	24.40	5.50	156240	76160	Unknown	Poor	21.80
KILLEEN	Borehole	24.10	6.10	156140	76100	Unknown	Poor	21.80
KILLEEN	Borehole	32.90	6.10	156140	76040	Unknown	Poor	32.70
ARDAMADANE	Borehole	21.90	2.40	161110	77400	Unknown	Poor	27.30
CURRAGHNALAGHT	Borehole	29.90	3.00	162110	77790	Unknown	Poor	32.70
CURRAGHNALAGHT	Borehole	21.90	6.10	162100	77700	Unknown	Poor	27.30
BALLINCROKIG	Borehole	31.70	3.70	168480	76430	Unknown	Poor	38.20
LISNAHORNA	Borehole	26.80	3.70	169810	76690	Unknown	Poor	38.20
RAHANISKY	Borehole	0.00	3.00	166000	78150	Unknown	Poor	38.20
KILCULLY	Borehole	21.00	2.70	167420	76120	Unknown	Poor	21.80
KILCULLY	Borehole	38.10	4.60	167420	75970	Unknown	Poor	38.20
PIERCETOWN	Borehole	29.60	6.10	168620	77810	Unknown	Poor	32.70
LAHARDANE	Borehole	18.30	2.40	169460	75160	Unknown	Poor	32.70
CLOGHROE	Borehole	18.30	4.60	155750	75150	Unknown	Poor	32.70
CURRABEHA	Borehole	22.60	1.80	157250	73320	Unknown	Poor	0.00
KILLARD	Borehole	45.70	3.00	162300	74490	Unknown	Poor	32.70
BAWNNAFINNY	Borehole	32.00	3.00	159630	74670	Unknown	Moderate	54.50
GARRAVAGH	Dug well	2.70	2.10	157020	71550	Unknown	Poor	21.80
BALLYPHEHANE	Borehole	75.90	12.80	167640	70210	Industrial use	Excellent	1527.75
COOLE EAST	Spring	0.00	0.00	169420	79120	Public supply (Co Co)	Low Spring	32.70
KNOCKROUR	Borehole	21.30	6.10	142120	78560	Unknown	Poor	32.70
KNOCKROUR	Dug well	0.90	0.00	142120	78500	Unknown	Poor	10.90
BALLYVONGANE	Borehole	57.90	3.10	141070	76170	Unknown	Poor	10.90
BALLYVONGANE	Borehole	21.30	2.40	141060	76090	Unknown	Poor	21.80
BALLYVONGANE	Borehole	30.50	4.60	141070	76050	Unknown	Poor	16.40
INCHALEAGH	Borehole	21.30	6.10	140260	75550	Unknown	Poor	32.70
KNOCKANE	Borehole	29.60	9.10	148900	76990	Unknown	Poor	27.30
REAGRELLAGH	Borehole	25.90	1.20	149950	79090	Unknown	Poor	21.80
REAGRELLAGH	Borehole	20.70	3.00	149950	79000	Unknown	Poor	27.30
CLONMOYLE	Borehole	30.50	4.00	145850	77120	Unknown	Poor	27.30

Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
CLONMOYLE	Borehole	42.70	6.10	145850	76970	Unknown	Poor	21.80
CALLAS	Borehole	31.70	5.20	153440	76040	Unknown	Good	109.10
GORTATRAY	Borehole	19.80	9.10	152340	76700	Unknown	Poor	10.90
SCARTEEN	Borehole	22.90	4.90	151550	79100	Unknown	Moderate	54.50
GILCAGH	Borehole	27.40	6.70	154700	78650	Unknown	Moderate	54.50
GILCAGH	Borehole	21.30	4.90	154700	78650	Unknown	Poor	21.80
GILCAGH	Borehole	27.40	4.60	154680	78480	Unknown	Poor	21.80
GILCAGH	Borehole	25.90	6.10	154680	78410	Unknown	Poor	21.80
GILCAGH	Borehole	33.80	2.40	154680	78320	Unknown	Moderate	54.50
KILLINARDRISH	Borehole	29.00	0.00	141460	71740	Unknown	Poor	32.70
KILLINARDRISH	Borehole	21.90	9.10	141460	71680	Unknown	Poor	32.70
MAHALLAGH	Borehole	25.00	6.10	143100	71440	Unknown	Poor	32.70
MAHALLAGH	Borehole	25.00	5.50	143100	71400	Unknown	Poor	32.70
MONALLIG	Dug well	5.10	1.80	140200	71600	Unknown		0.00
WALSHESTOWN	Borehole	23.20	6.10	152520	71930	Unknown	Poor	32.70
CLONTEAD	Borehole	26.20	6.10	146450	74180	Agri & domestic use	Poor	21.80
NADRID	Borehole	18.30	4.30	146050	72250	Unknown	Poor	21.80
NADRID	Borehole	34.70	10.40	146050	72200	Unknown	Poor	21.80
NADRID	Borehole	30.50	6.10	146040	72130	Unknown	Poor	21.80
DERREEN	Borehole	28.00	6.10	147550	73700	Unknown	Poor	32.70
CARRIGNAMUCK	Borehole	27.40	4.90	147440	74960	Unknown	Poor	21.80
CARRIGNAMUCK	Borehole	37.50	4.90	147430	74900	Unknown	Poor	0.00
CRONODY	Borehole	18.30	4.30	150360	72690	Unknown	Poor	32.70
CRONODY	Borehole	27.40	6.10	150380	72620	Unknown	Poor	21.80
CRONODY	Borehole	11.60	9.10	150380	72550	Unknown	Poor	27.30
CRONODY	Borehole	17.70	10.10	150380	72490	Unknown	Poor	32.70
CRONODY	Borehole	24.40	4.30	150380	72500	Unknown	Poor	21.80
MAGOOLY	Borehole	40.80	3.00	151770	73520	Unknown	Poor	21.80
MAGOOLY	Borehole	17.70	2.10	151760	73480	Unknown	Poor	21.80
WALSHESTOWN	Borehole	29.90	3.70	152530	71860	Unknown	Poor	21.80
AGLISH	Borehole	47.50	9.10	147430	70520	Unknown	Poor	32.70

Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
MULLAGHROE	Borehole	30.50	3.70	152350	70950	Unknown	Poor	32.70
BALLYANLY	Borehole	28.70	8.20	153200	74660	Unknown	Moderate	65.50
KNOCKNAMARRIFF	Borehole	22.90	3.70	154390	76150	Unknown	Moderate	54.50
BALLYANLY	Borehole	27.40	2.70	153200	74600	Unknown	Moderate	54.50
CURRALEIGH	Borehole	38.10	2.10	154150	72590	Unknown	Poor	21.80
CURRALEIGH	Borehole	42.70	0.00	154150	72520	Unknown	Poor	32.70
CASTLEINCH	Borehole	28.00	3.70	153400	71230	Unknown	Poor	32.70
CRONODY	Borehole	83.30	6.10	150360	72400	Unknown	Poor	27.30
BERRINGS	Borehole	22.80	4.50	152560	76950	Domestic use only	Poor	38.00
COOLINEAGH	Borehole	48.80	5.80	143530	78400	Unknown	Moderate	82.30
CARRIGADROHID	Borehole	61.00	0.00	140080	71590	Domestic use only	Moderate	43.60
DOUGLAS	Borehole	45.70	0.00	170330	69160	Unknown	Good	130.90
DOUGLAS	Borehole	117.30	0.00	170320	69100	Unknown	Poor	9.80
DOUGLAS	Borehole	47.90	3.40	170330	69050	Unknown	Good	140.00
RAFFEEN	Borehole	54.90	2.40	174440	64900	Unknown	Moderate	43.60
OLD COURT	Borehole	35.10	2.40	173560	67930	Unknown	Moderate	43.60
SARFIELDSCOURT	Borehole	38.10	6.40	172150	78160	Unknown	Moderate	43.60
BALLYNAGARBRAGH	Borehole	15.20	0.00	175770	75140	Unknown	Good	130.90
LACKENROE	Borehole	30.50	3.00	176950	74600	Unknown	Poor	32.70
HERMITAGE	Borehole	36.90	9.10	173530	77100	Unknown	Poor	38.20
BROOKLODGE	Borehole	36.60	6.40	174440	75880	Unknown	Poor	32.70
BROOKVILLE	Borehole	38.10	3.70	175250	76350	Unknown	Poor	32.70
CALAHANE	Borehole	26.20	4.30	174540	76740	Unknown	Poor	21.80
BALLYNAGAUL	Borehole	29.60	3.70	176930	76870	Unknown	Poor	38.20
LACKENROE	Dug well	2.70	2.70	176950	74550	Unknown	Poor	8.20
ROWGARRANE	Borehole	18.30	8.70	175730	74190	Unknown	Poor	32.70
POULACURRY SOUTH	Unknown	28.70	0.00	172370	74460	Unknown	Good	109.00
MILLEEN	Borehole	17.70	4.60	128450	70440	Unknown	Poor	16.40
TOOMS	Borehole	39.60	3.00	133160	69010	Unknown	Poor	27.30
BALLYTRASNA	Borehole	31.40	0.00	138550	69280	Unknown	Poor	32.70
INCHINASHINGANE	Borehole	0.00	0.00	134850	69930	Unknown	Poor	21.80

Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
INCHINASHINGANE	Borehole	18.90	4.60	134850	69860	Unknown	Poor	21.80
TOOMS WEST	Dug well	6.10	1.80	133160	68940	Unknown		0.00
KILBARRY	Borehole	39.60	3.00	137770	66030	Unknown	Poor	32.70
DUNMARKLUN	Dug well	0.60	0.60	135970	65970	Unknown	Poor	13.10
TEEREEVEN	Dug well	3.80	1.80	135800	66940	Unknown		0.00
CAHERBIRRANE	Dug well	2.70	1.50	129930	79010	Unknown	Poor	24.00
MULLENROE	Borehole	30.50	2.00	131590	77000	Unknown	Poor	27.30
SCRAHANARD	Borehole	30.50	3.10	131550	78580	Unknown	Poor	32.70
CAHERKEEGANE	Borehole	31.70	1.50	128890	76850	Unknown	Poor	27.30
GARRANENAGAPPUL	Dug well	3.10	1.50	129890	75790	Unknown	Poor	21.80
KILBOULTRAGH	Borehole	54.90	0.00	132650	76130	Unknown	Poor	32.70
BAWNMORE	Borehole	18.30	3.10	134280	78610	Unknown		0.00
BAWNMORE	Borehole	22.90	6.10	134280	78540	Unknown	Poor	32.70
BAWNMORE	Borehole	45.70	7.60	134280	78480	Unknown	Poor	27.30
KILBERRIHERT	Borehole	36.60	6.70	137260	77740	Unknown	Poor	27.30
LAHARANKEAL	Borehole	24.70	3.70	139300	77190	Unknown	Poor	27.30
CURRA	Borehole	38.40	1.50	128880	75920	Unknown	Poor	27.30
CODRUM	Borehole	22.90	6.10	131620	73340	Unknown	Poor	32.70
ANNAHALA	Borehole	25.30	9.10	132440	70470	Unknown	Poor	13.10
ANNAHALA	Borehole	8.50	1.50	132440	70380	Unknown	Poor	27.30
RALEIGH	Borehole	39.60	1.50	130560	71150	Unknown	Poor	27.30
BALLYVEERANE	Borehole	15.20	6.10	134120	74880	Unknown	Poor	21.80
BALLYVEERANE	Dug well	3.00	1.50	134100	74740	Unknown	Poor	21.80
BALLYVEERANE	Borehole	29.60	6.10	134100	74610	Unknown	Poor	21.80
SLEVEEN	Borehole	45.70	3.40	134270	72200	Unknown	Poor	21.80
MASHANAGLASS	Dug well	1.20	0.30	136770	70520	Unknown	Poor	21.80
MASHANAGLASS	Borehole	45.70	3.70	136770	70280	Unknown	Poor	32.70
CAUM	Borehole	42.40	2.10	139290	72520	Unknown	Poor	2.30
RUSHEEN	Borehole	54.90	3.70	138340	76010	Domestic use only	Poor	10.90
BALLYHANK	Borehole	30.50	3.70	158070	65390	Unknown	Poor	10.90
WINDSOR	Borehole	16.20	3.10	157300	66110	Unknown	Poor	27.30

Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
WINDSOR	Borehole	25.00	1.50	157290	66050	Unknown	Moderate	55.00
WINDSOR	Borehole	18.30	4.60	157290	65990	Unknown	Poor	28.00
WINDSOR	Borehole	21.30	3.10	157300	65940	Unknown	Moderate	66.00
WINDSOR	Borehole	16.50	8.20	157300	66860	Unknown	Poor	21.80
MYLANE	Borehole	19.80	2.40	155270	66400	Unknown	Poor	32.70
MYLANE	Borehole	22.60	2.40	155270	66330	Unknown	Poor	28.00
BALLYBURDEN	Borehole	30.80	6.70	158080	67990	Unknown	Moderate	55.00
BALLYNORA	Borehole	61.00	2.10	160530	67860	Unknown	Poor	27.30
BALLYSHONEEN	Borehole	24.80	1.50	159300	67300	Public supply (Co Co)	Poor	21.80
BALLYSHONEEN	Borehole	18.30	3.10	159300	67250	Unknown	Poor	27.30
BALLYSHONEEN	Borehole	30.20	11.00	159300	67190	Unknown	Moderate	66.00
DOUGHCLOYNE	Borehole	30.50	4.00	165180	68150	Unknown	Poor	27.30
GORTAGOULANE	Borehole	37.50	9.10	165300	66800	Unknown	Poor	19.60
LEHENAGH	Borehole	32.00	1.50	166060	67450	Unknown	Poor	32.70
LEHENAGH MORE	Borehole	32.00	4.60	166070	67380	Unknown	Moderate	65.50
LEHENAGH	Borehole	25.00	6.10	166070	68370	Unknown	Poor	28.00
BALLINCRANIG	Borehole	42.70	1.80	165050	64940	Unknown	Poor	13.10
BALLINCRANIG	Borehole	37.20	6.10	165050	64890	Unknown	Poor	28.00
BALLINCRANIG	Unknown	38.10	3.10	165050	64840	Unknown	Poor	33.00
BALLINCRANIG	Borehole	24.40	3.10	165050	69790	Unknown	Poor	21.80
SHANDANGAN	Borehole	32.60	7.30	141670	69400	Unknown	Poor	21.80
SHANDANGAN	Borehole	32.90	7.30	141670	69330	Unknown	Poor	21.80
SHANDANGAN	Borehole	36.00	5.50	141670	69280	Unknown	Poor	27.30
SHANDANGAN	Borehole	47.50	6.10	141670	69240	Unknown	Poor	21.80
SHANDANGAN	Borehole	22.90	3.00	141670	69160	Unknown	Poor	27.30
KNOCKANEMORE	Borehole	36.60	17.10	146170	68980	Unknown	Poor	32.70
KNOCKANEMORE	Borehole	18.30	0.00	153620	69540	Unknown	Poor	32.70
INCHIRAHILLY	Borehole	51.80	3.70	143150	67200	Unknown	Poor	32.70
CLODAGH	Borehole	24.70	4.60	141840	65970	Unknown	Poor	32.70
CLODAGH	Borehole	25.60	2.40	141830	65900	Unknown	Poor	32.70
BELLMOUNT	Borehole	30.50	5.50	142620	65430	Unknown	Poor	21.80

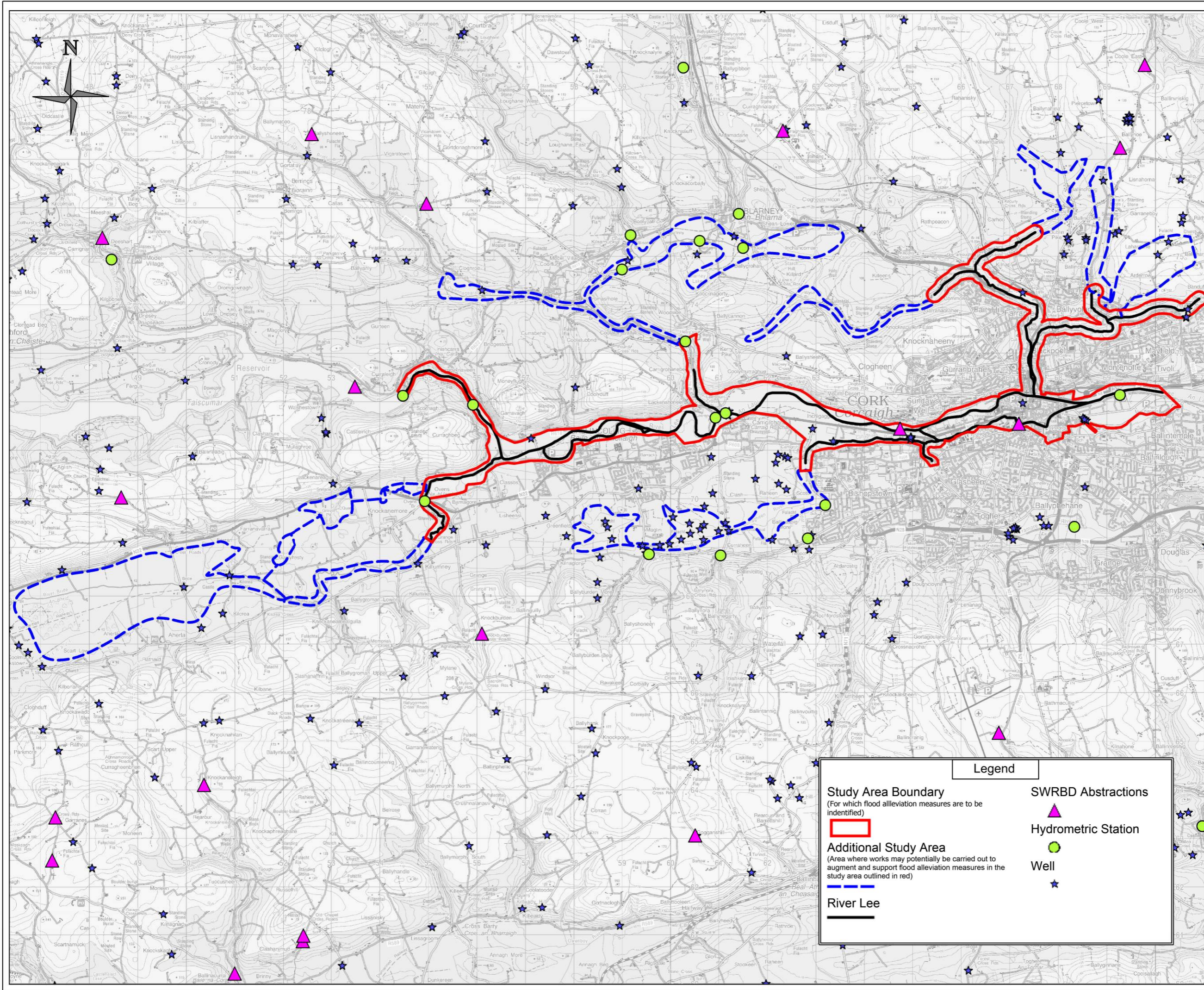
Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
BELLMOUNT	Borehole	18.30	6.70	142620	65390	Unknown	Poor	32.70
BELLMOUNT	Borehole	29.90	4.60	142610	65330	Unknown	Poor	27.30
RATHARD	Borehole	25.90	5.20	149300	66650	Unknown	Poor	22.00
FARNANES	Borehole	24.40	9.10	143940	68330	Unknown	Poor	21.80
FARNANES	Borehole	35.10	3.70	143950	68250	Unknown	Poor	32.70
COOLMUCKY	Dug well	3.70	1.80	146540	66610	Unknown	Poor	16.40
AHERLA MORE	Borehole	22.90	3.10	149910	67160	Unknown	Good	109.00
KILCREA	Borehole	46.30	3.70	151260	67310	Unknown	Poor	33.00
KILCREA	Borehole	22.90	15.20	151270	67250	Unknown	Poor	21.80
CURRAHALY	Borehole	82.30	7.00	148070	68650	Unknown	Poor	13.10
BALLYGROMAN	Borehole	30.50	0.00	153900	66260	Unknown		0.00
BALLYGROMAN UPPER	Borehole	12.20	7.60	153900	66210	Unknown	Poor	21.80
CURRAHALY	Dug well	3.70	0.00	148060	68710	Unknown	Poor	10.90
DAWSTOWN	Borehole	48.80	3.00	158310	78810	Unknown	Moderate	87.30
DAWSTOWN	Borehole	18.30	7.00	158310	78750	Unknown	Moderate	43.60
DAWSTOWN	Borehole	27.40	6.10	158300	78670	Unknown	Poor	21.80
KILLOWEN	Borehole	36.30	3.00	159060	77080	Unknown	Poor	21.80
KNOCKNALYRE	Borehole	19.80	6.10	159620	79010	Unknown	Poor	27.30
LOUGHANE EAST	Borehole	45.70	6.70	157970	77600	Unknown	Poor	27.30
LOUGHANE EAST	Borehole	25.60	6.10	157970	77510	Unknown	Poor	27.30
LOUGHANE EAST	Borehole	25.60	8.80	157970	77450	Unknown	Moderate	87.30
LOUGHANE EAST	Borehole	28.00	4.90	157970	77340	Unknown		0.00
LOUGHANE	Borehole	28.70	6.10	157940	77280	Unknown	Poor	21.80
KNOCKNASUFF	Borehole	52.10	3.40	160140	77750	Unknown	Poor	7.70
KILLEEN	Borehole	22.90	6.10	164290	74420	Unknown	Poor	21.80
COOLE	Dug well	1.50	1.50	169190	79140	Unknown	Poor	16.40
BALLYNAHINA	Borehole	22.30	1.20	167650	77930	Unknown	Poor	32.70
BALLYNAHINA	Borehole	27.40	7.60	167650	77850	Unknown	Moderate	54.60
MONARD	Borehole	30.50	3.00	165140	76880	Unknown	Poor	32.70
MONARD	Borehole	28.00	6.10	165150	76800	Unknown	Poor	27.30
MONARD	Borehole	30.50	1.20	165150	76740	Unknown	Poor	21.80

Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
MONARD	Borehole	18.30	3.40	165150	76660	Unknown	Poor	32.70
RATHPEACON	Borehole	50.30	2.70	165200	75550	Unknown	Moderate	65.50
BALLYNOE	Borehole	27.40	1.80	169670	77340	Unknown	Poor	38.20
CARRIGROHANE	Dug well	8.80	0.90	161230	70730	Unknown		0.00
CARRIGROHANE	Borehole	36.60	3.00	161230	70690	Unknown	Poor	16.40
CURRAGHBEG	Borehole	25.90	3.70	155490	71240	Unknown	Poor	21.80
CURRAGHBEG	Borehole	36.00	9.10	155490	71180	Unknown	Poor	21.80
CURRAGHBEG	Dug well	2.70	2.70	155490	71120	Unknown	Poor	38.20
BALLINCOLLIG	Borehole	36.60	0.00	158940	70380	Unknown	Good	327.30
KILLEENS	Borehole	56.40	1.50	164290	74340	Unknown	Poor	6.60
COOLYMURRAGHUE	Dug well	10.10	0.50	161370	72520	Other	Poor	32.70
ARDRUM	Borehole	25.60	5.50	155000	74100	Unknown	Poor	21.80
RATHPEACON	Borehole	91.40	1.20	165200	75610	Domestic use only	Failure	1.10
BALLINCOLLIG	Borehole	56.40	0.00	157020	71630	Domestic use only	Poor	32.70
BALLINCOLLIG	Borehole	67.00	3.00	157020	71690	Domestic use only	Poor	7.60
BALLYNAHINA	Borehole	67.00	3.00	167500	77900	Industrial use	Good	272.50
BALLYNAHINA	Borehole	67.00	3.00	167500	77850	Industrial use	Good	109.00
BALLYNAHINA	Borehole	67.00	3.00	167500	77800	Industrial use	Good	163.50
KNOCKROUR	Borehole	24.40	3.10	142120	78690	Unknown	Poor	21.80
KNOCKROUR	Borehole	40.20	4.00	142120	78620	Unknown	Poor	27.30
COOLINEAGH	Dug well	2.70	1.20	143540	78450	Unknown		0.00
KILCLOUGH	Dug well	4.00	4.00	153150	79150	Unknown	Poor	21.80
KILCLOUGH	Borehole	25.00	2.40	153170	79100	Unknown	Moderate	43.60
KILCLOUGH	Borehole	23.50	5.20	153160	79020	Unknown	Poor	32.70
KILCLOUGH	Borehole	48.80	6.10	153150	78950	Unknown	Moderate	54.50
KILCLOUGH	Borehole	24.40	3.00	153150	78880	Unknown	Poor	21.80
KILCLOUGH	Borehole	21.60	4.60	153150	78810	Unknown	Poor	27.30
DERRY	Borehole	47.20	3.70	148850	78440	Unknown	Poor	21.80
CARHUE	Borehole	19.80	6.10	150960	78450	Unknown		0.00
CARHUE	Borehole	9.10	3.70	150950	78350	Unknown	Poor	27.30
CARHUE	Borehole	22.90	4.60	150950	78350	Unknown	Poor	27.30

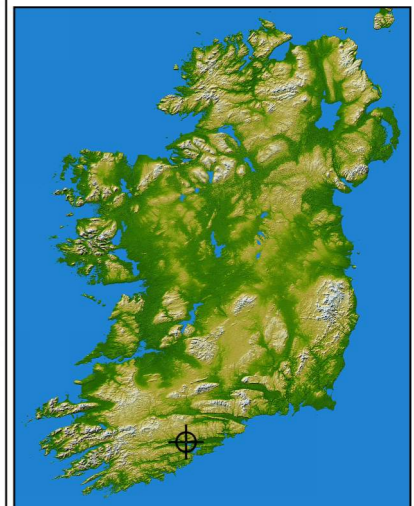
Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
PEAKE	Borehole	36.60	7.60	145900	75440	Unknown	Poor	22.90
DROMATIMORE	Borehole	48.80	4.00	144630	77110	Unknown	Poor	32.70
DROMATIMORE	Dug well	5.60	1.50	144650	77050	Unknown		0.00
CLONMOYLE	Dug well	10.40	2.40	145670	77200	Unknown	Poor	21.80
CLONMOYLE	Borehole	40.20	2.40	145850	77050	Unknown	Poor	21.80
CLONMOYLE	Borehole	45.70	3.70	145850	76900	Unknown	Poor	21.80
TULLIG MORE	Dug well	8.50	4.30	147850	77460	Unknown	Poor	13.10
TULLIG MORE	Borehole	25.60	9.10	147850	77470	Unknown	Poor	16.40
TULLIG	Borehole	35.40	18.30	147850	77290	Unknown	Poor	21.80
KILBLAFFER	Borehole	45.70	3.00	150100	75590	Unknown	Moderate	54.50
KILBLAFFER	Borehole	23.20	3.00	150100	75520	Unknown	Poor	32.70
KILBLAFFER	Borehole	24.40	2.40	150100	75450	Unknown	Poor	21.80
BERRINGS	Borehole	48.80	5.80	151940	75600	Unknown	Poor	32.70
BERRINGS	Borehole	25.00	3.00	151940	75540	Unknown	Poor	32.70
BERRINGS	Borehole	33.20	3.70	151940	75470	Unknown	Moderate	54.50
BERRINGS	Borehole	29.30	4.60	151940	75400	Unknown	Moderate	54.50
BERRINGS	Borehole	24.40	3.00	151940	75320	Unknown	Moderate	54.50
BERRINGS (SOUTH)	Borehole	28.00	3.00	151940	75250	Unknown	Poor	21.80
BERRINGS (SOUTH)	Borehole	21.90	4.30	151940	75180	Unknown	Poor	32.70
BALLYSHONEEN	Borehole	29.90	7.90	153050	77210	Unknown	Moderate	49.10
BALLYSHONEEN	Borehole	50.30	3.00	153050	77250	Unknown	Moderate	54.50
BALLYSHONEEN	Borehole	27.40	1.80	153050	77190	Unknown	Poor	27.30
LISLADEEN	Borehole	21.30	4.60	149900	77220	Unknown	Poor	27.30
OLDCASTLE	Borehole	30.80	7.60	146840	77840	Unknown	Poor	21.80
VICARSTOWN	Borehole	32.30	5.50	154720	76840	Unknown	Moderate	54.50
VICARSTOWN	Borehole	24.40	0.00	154700	76790	Unknown	Poor	27.30
VICARSTOWN	Dug well	4.60	3.00	154700	76700	Unknown	Moderate	43.60
KILLINARDRISH	Borehole	33.50	1.80	141450	71600	Unknown	Poor	21.80
CARRIGADROHID	Borehole	24.40	6.10	140930	72780	Unknown	Moderate	43.60
KNOCKAVULLIG	Borehole	21.90	7.60	142890	70200	Unknown	Poor	32.70
KNOCKAVULLIG	Borehole	24.40	2.40	142900	70150	Unknown	Poor	10.90

Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
FERGUS	Borehole	25.90	3.70	148430	72300	Unknown	Poor	27.30
FERGUS	Borehole	23.20	1.50	148420	72240	Unknown	Poor	32.70
FERGUS	Borehole	38.10	3.70	148420	72170	Unknown	Poor	32.70
CLONTEAD	Borehole	30.50	6.10	146450	74100	Unknown	Poor	21.80
CARHOO	Borehole	36.60	0.00	153660	74550	Unknown	Poor	32.70
KILGOBNET	Borehole	25.90	3.00	148280	73930	Unknown	Poor	32.70
COOLACULLIG	Borehole	24.10	3.70	145020	74330	Unknown	Poor	27.30
COOLACULLIG	Borehole	80.50	1.50	145020	74200	Unknown	Poor	27.30
AGHARINAGH	Borehole	48.80	0.00	149560	74070	Unknown	Poor	32.70
ROOVES MORE	Borehole	28.30	3.70	146040	70720	Unknown	Poor	21.80
ROOVES MORE	Borehole	21.80	3.70	146040	70660	Unknown	Poor	32.70
ROOVES MORE	Borehole	27.40	9.10	146040	70600	Unknown	Moderate	43.60
BERRINGS	Borehole	21.60	6.40	151920	75120	Unknown	Poor	38.20
BERRINGS	Borehole	25.30	3.00	151920	75040	Unknown	Poor	32.70
CLASHANURE	Borehole	36.60	6.10	151540	71120	Unknown	Poor	27.30
FARRAN	Borehole	26.50	5.50	149000	70200	Unknown	Poor	16.40
FARRAN	Borehole	30.50	6.10	149000	70150	Unknown	Poor	21.80
BALLINEADIG	Borehole	26.50	6.70	150190	70700	Unknown	Moderate	65.50
CLONMOYLE	Borehole	611.00	0.00	145550	77320	Unknown	Moderate	40.90
AGHABULLOGUE	Borehole	68.60	2.40	144540	77210	Agri use only	Failure	2.10
AGHABULLOGUE	Borehole	91.40	2.10	144540	77260	Unknown	Failure	0.00
AGHABULLOGUE	Borehole	42.70	4.60	144540	77310	Agri use only	Good	109.10
CARRIGADROHID	Borehole	54.90	0.60	140890	72840	Domestic use only	Poor	6.50
COACHFORD	Borehole	19.20	0.00	146040	73250	Domestic use only	Moderate	54.50
CARHUE	Borehole	30.50	3.10	159050	78300	Unknown	Poor	27.30
CASTLETREASURE	Borehole	6.10	0.00	171130	67190	Unknown		0.00
MONEYGURNEY	Borehole	41.10	3.70	171800	67060	Unknown	Poor	38.20
RAFFEEN	Borehole	36.50	2.00	174430	64850	Other		0.00
RAFFEEN	Borehole	10.00	1.00	174430	64820	Other		0.00
RAFFEEN	Borehole	30.00	10.00	174420	64720	Other		0.00
RAFFEEN	Borehole	13.50	0.00	174420	64770	Other		0.00

Townland	Type	Depth (m)	Depth in Rock	Easting	Northing	Source Use	Yield Class	Yield (m ³ /day)
RIVERSTOWN	Dug well	7.00	1.20	173100	76260	Unknown	Poor	9.90
KILLYDONOGHUE	Borehole	24.40	6.10	173200	78600	Unknown	Poor	32.70
WALLINGSTOWN	Borehole	14.50	6.50	174550	71700	Unknown		0.00
MACROOM	Borehole	30.50	0.00	133500	73400	Unknown	Good	218.20
COLOWEN	Borehole	23.80	6.10	163250	78380	Unknown	Moderate	43.60
COLOWEN	Borehole	22.90	3.00	163250	78300	Unknown	Moderate	54.50
COLOWEN	Borehole	28.00	5.20	163250	78250	Unknown	Moderate	54.50
COLOWEN	Borehole	25.00	6.10	163250	78180	Unknown	Moderate	65.50



NOTES



REV	DATE	DRN	DESCRIPTION	CHK	APP
REVISIONS					

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<input type="checkbox"/> FOR APPROVAL	<input checked="" type="checkbox"/> FOR YOUR INFORMATION	<input type="checkbox"/> DISCONTINUED	<input type="checkbox"/> SHED	<input type="checkbox"/>	<input type="checkbox"/>

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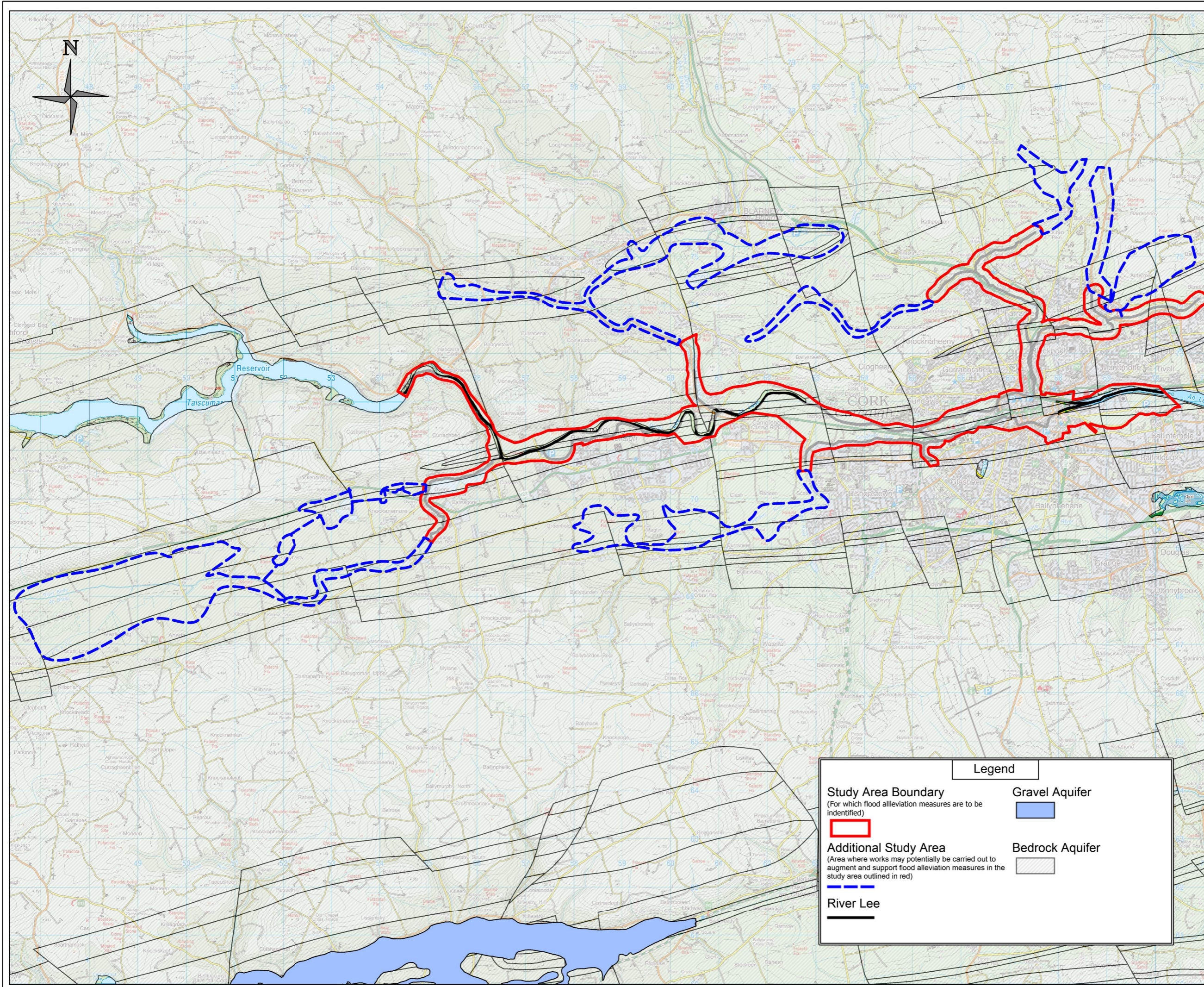
PROJECT
**Lower Lee
Flood Relief Scheme**

TITLE
**Primary Water Abstraction
in Study Area**

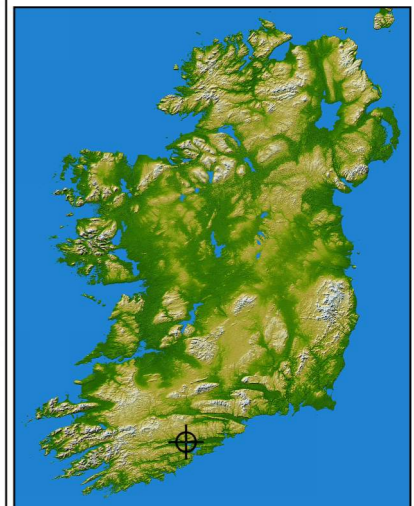
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NTS	09/13	JH	LD	TS
JOB NO.	DRAWING NO.	FIGURE NO.	REV	
2317		Figure 3.5.1		

Legend

<p>Study Area Boundary (For which flood alleviation measures are to be identified)</p> <p></p> <p>Additional Study Area (Area where works may potentially be carried out to augment and support flood alleviation measures in the study area outlined in red)</p> <p></p> <p>River Lee</p> <p></p>	<p>SWRBD Abstractions</p> <p>▲</p> <p>Hydrometric Station</p> <p>●</p> <p>Well</p> <p>★</p>
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NOTES



REV	DATE	BY	DESCRIPTION	CHK	APP

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PROJECT
**Lower Lee
Flood Relief Scheme**

TITLE
**Aquifers
in Study Area**

SCALE	DATE	DRAWN	CHECKED	APPROVED
NTS	09/13	JH	LD	TS
JOB NO. 2317	DRAWN PATH	PROJECT NO. Figure 3.5.2	REV	

Legend

Study Area Boundary
(For which flood alleviation measures are to be identified)

Additional Study Area
(Area where works may potentially be carried out to augment and support flood alleviation measures in the study area outlined in red)

River Lee

Gravel Aquifer

Bedrock Aquifer