Chapter 7 SOILS, GEOLOGY AND HYDROGEOLOGY

- **Appendix 7.1 GSI Well Card Data**

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GSI Code	Well Type	Original Name	Owner Name	Depth (meters)	Depth to Rock Confidence	Drill Date	Easting	Northing	Locational Accuracy (meters)	Townland	County	Well Use	Yield Class	Yield m3d	General Comments	Casing Comments	GSISPATIAL.GROUNDWATER_WELLS_10to50_IG.DPTH_RCK_M	GSISPATIAL.GROUNDWATER_WELLS_10to50_IG.CAS1DIA_MM	GSISPATIAL.GROUNDWATER_WELLS_10to50_IG.WTRSTRK1_M	GSISPATIAL.GROUNDWATER_WELLS_10to50_IG.WTRSTRK2_M	GSISPATIAL.GROUNDWATER_WELLS_10to50_IG.DRILLCOMMS
2629NEW260	Dug well			8	Bedrock Met	NA	277520	300280	to 20m	DRUMBRACKAN	Monaghan	Domestic use only				HARD WATER	1	1220			
2629NEW330	Borehole	MO-BH10	Monaghan GWPS	3	Bedrock Presumed	Jun-01	278450	302300	to 10m	DOAGH	Monaghan	Other					3				
2629NWW017	Borehole			12.2	DTB Unknown	NA	274970	305290	to 20m	CORCREEGHAGH	Monaghan	Other				GOOD QUALITY					
2629NEW255	Dug well			3	Bedrock Met	NA	277440	301810	to 20m	BALLAGHNAGEARN	Monaghan	Agri & domestic use				GOOD QUALITY. HARD WATER.	0.5	1220			
2629NEW241	Dug well			9	DTB Unknown	NA	275720	303460	to 20m	COMERTAGH	Monaghan	Agri & domestic use				GOOD QUALITY, NEVER DRIES.		2600			
2629NEW033	Borehole			45	Bedrock Met	NA	279510	301370	to 20m	TONANEEVE	Monaghan		Poor	17.3	NERDO well 30/16d; water sometimes red		40				
2629NEW290	Borehole	MO-BH9	GSI drilling	4.2	Bedrock Presumed	Apr-00	278090	305930	to 10m	LISNAFEDDALY	Monaghan	Other					4.2				
2629NWW016	Dug well			0.4	Bedrock Not Met	NA	274460	306080	to 20m	CORCREEGHAGH	Monaghan	Domestic use only				GOOD QUALITY.		914			
2629NEW259	Dug well			3	Bedrock Met	NA	277290	301160	to 20m	SCALKILL	Monaghan	Domestic use only				HARD WATER, GOOD QUALITY	1	1220			
2629NEW249	Dug well			2.4	Bedrock Not Met	NA	276750	305210	to 20m	LISDRUMTURK	Monaghan	Agri & domestic use				GOOD QUALITY, NEVER DRIES, VERY STRONG SPRING.		1400			
2629NEW257	Dug well			3.7	DTB Unknown	NA	276600	300010	to 20m	DRUMBRACKAN	Monaghan	Agri & domestic use				GOOD QUALITY, HARD WATER.		1220			
2629NEW271					Bedrock Met	NA	277540	303300	to 20m	CORNALARAGH	Monaghan						0				BLUE STONE OUUTCROP
2629NEW331	Borehole	MO-BH98	Monaghan GWPS	10.3	Bedrock Not Met	Jun-01	275700	301890	to 10m	GREAGHLONE	Monaghan	Other									
2629NEW278	Spring					NA	275900	302910	to 20m	GREAGHLONE	Monaghan										Surface Spring
2629NEW254	Dug well			3.3	Bedrock Met	NA	276170	302080	to 20m	SCALKILL	Monaghan	Agri & domestic use				JUST BEEN DUG AT 11-07-1972, STILL MUDDY.	3	1830			
2629NEW256	Dug well			4.6	DTB Unknown	NA	278890	301380	to 20m	TONANEEVE	Monaghan	Agri & domestic use				GOOD QUALITY, COVERED OVER, APPROXIMATE READINGS.					
2629NEW318	Borehole	T 36	GSI		Bedrock Met	NA	279520	300850	to 10m	STRANATONA	Monaghan	Other			from John Jackson's thesis and NERDO report		13				
2629NEW242	Dug well			11	Bedrock Not Met	NA	279480	304640	to 20m	ALTS	Monaghan	Agri & domestic use				GOOD QUALITY		1200			
2629NEW274						NA	275340	305920	to 20m	CORVALLY	Monaghan										LAKE
2629NEW269						NA	276360	305920	to 20m	CORVALLY	Monaghan				DTB 3.23						Free Flowing River
2629NEW252	Dug well			1.8	Bedrock Presumed	NA	278830	301010	to 20m	TONANEEVE	Monaghan	Agri & domestic use	Failure	0.6		GOOD QUALITY, YIELD IN SUMMER 0.7m3day, 1.3m3day IN WINTER. PEOPLE USING SUPPLY VARIES.	1.8	305			
2629NEW291	Borehole	MO-BH8	GSI drilling	11	Bedrock Not Met	Apr-00	279510	302900	to 10m	LISNACLEA	Monaghan	Other									
2629NEW266	Spring					NA	278810	304130	to 20m	ALTS	Monaghan										Surface Spring
2629NEW245	Dug well			2.1	Bedrock Not Met	NA	278780	306130	to 20m	LISNAFEDDALY	Monaghan	Agri & domestic use				GOOD QUALITY		1220			
2629NEW273	Spring			3.7	DTB Unknown	NA	275240	303920	to 20m	RAFERAGH	Monaghan	Unknown				SURFACE SPRING, DUG, WATER RISES TO SURFACE, NEVER DRIES					
2629NEW270						NA	276510	304550	to 20m	GREAGHAWILLIN	Monaghan										SMALL LAKE
2629NEW246	Dug well			4.1	DTB Unknown	NA	276730	305100	to 20m	CORLEA	Monaghan	Group Scheme				GOOD QUALITY		1200			
2629NEW240	Dug well			2.7	Bedrock Not Met	NA	277610	306120	to 20m	SHANCO	Monaghan	Agri & domestic use				GOOD QUALITY, LITTLE LIME.		1200			
2629NEW277	Spring					NA	278340	300310	to 20m	CAMAGHY	Monaghan										
2629NEW276	Spring					NA	279640	302760	to 20m	DRUMCARROW	Monaghan										Surface Spring
2629NWW018	Borehole	MO-BH97	Monaghan GWPS	10.5	Bedrock Not Met	Jun-01	274020	305390	to 10m	CORCREEGHAGH	Monaghan	Other									
2629NEW261	Dug well			1.8	Bedrock Not Met	NA	275020	303860	to 20m	RAFERAGH	Monaghan	Agri & domestic use				GOOD QUALITY, NEVER DRIES, MAY BE IRON PRESENT.		914			
2629NEW263	Borehole			4.6	DTB Unknown	NA	276610	303100	to 20m	GREAGHLONE	Monaghan	Agri & domestic use	Moderate	43.6		GOOD QUALITY		203			
2629NEW258	Dug well			4	Bedrock Met	NA	277320	301400	to 20m	BALLAGHNAGEARN	Monaghan	Agri & domestic use				GOOD QUALITY, HARD WATER.	1.5	1220			
2629NEW248	Dug well			1.1	DTB Unknown	NA	277990	303490	to 20m	CORNALARAGH	Monaghan	Domestic use only				GOOD QUALITY, NEVER DRIES.		900			
2629NEW244	Dug well			1.5	DTB Unknown	NA	279600	304320	to 20m	CARRICKMACLIM	Monaghan	Agri & domestic use				GOOD QUALITY		1300			
2631SEW131	Borehole	MO-BH19	GSI depth to rock augering	4.8	Bedrock Presumed	Apr-00	277190	317890	to 50m	SHANE	Monaghan	Other					4.8				
2631NWW039	Borehole			52	DTB Unknown	NA	272060	320780	to 20m	CORNAMUCKGLASS	Monaghan	Industrial use	Poor	34.6	NERDO 19/9a						
2631SEW139	Borehole	5402		36.6	Bedrock Met	Aug-05	278670	316940	to 20m	CABRAGH	Monaghan	Agri & domestic use	Poor	27.3	Drilled by Dunnes, Dundalk	Yield Estimated	2.4	152			
2631SWW101	Borehole	MO-BH20	GSI depth to rock	2	Bedrock Presumed	Apr-00	274630	319610	to 10m	TONYGLASSAN	Monaghan	Other					2				
2631SEW137	Borehole	2636		61	Bedrock Met	Jan-02	280460	318350	to 20m	TATTYGARE	Monaghan	Agri & domestic use	Poor	21.8	Drilled by Dunnes, Dundalk		16.8	152	16.8		
2631NWW118	Borehole	WG 11/99		91.4	Bedrock Met	Apr-99	272050	323740	to 20m	CORDOOLOUGH	Monaghan	Domestic use only	Poor	3.3	Drilled by Dunnes, Dundalk	YIELD ESTIMATED.	2.1	152			
2631NEW105	Borehole	WG 80/97		61	Bedrock Met	NA	276730	323620	to 20m	BILLEADY	Monaghan	Domestic use only	Poor	16.4	Drilled by Brendan Boylan	2 hr test	49.8	152	50.3		
2631NEW104	Borehole	WG 4/97		73.2		Jun-00	279760	326300	to 50m	LATNAKELLY	Monaghan	Domestic use only	Poor	32.7		Estimated Yield		152			
2631NEW105	Borehole	WG 80/97		61	Bedrock Met	NA	276730	323620	to 20m	BILLEADY	Monaghan	Domestic use only	Poor	16.4	Drilled by Brendan Boylan	2 hr test	49.8	152	50.3		
2631NEW104	Borehole	WG 4/97		73.2		Jun-00	279760	326300	to 50m	LATNAKELLY	Monaghan	Domestic use only	Poor	32.7		Estimated Yield					152