

Appendix I

Groundwater Gauging Field Sheets

WELL GAUGING FIELD SHEET



Date: 30/11/2017	Location: Tonsley
Project Number: 50/30.03	Gauged By: MB
Project Name: On-Site GW Gauging.	Weather Conditions: Fine, sunny, hot, light breeze
Instrument Model: Geotech Interface Meter (30m)	Instrument Serial Number: 4038

Well ID	Time	Depth to Water (mBTOC)	Depth to Water (mBTOC)	Depth to Water (mBTOC)	Depth to Product (mBTOC)	Total Depth (mBTOC)	Comments
BSE_GW09	0825	10.548	10.548	10.548	-	13.969	no odour, roots on probe
URS03	0837	12.434	12.434	12.434	-	17.879	tubing in well, no odour
BSE_GW10	0852	11.802	11.802	11.802	-	15.893	no odour
BSE_GW01	0911	7.694	7.694	7.694	-	12.957	no odour
URS02	0921	9.757	9.757	9.757	-	13.651	no odour.
BSE_GW07	0930	9.243	9.243	9.243	-	13.500	no odour.
BSE_GW08	0944	9.267	9.267	9.267	-	12.823	no odour.
MWS14_08	0953	11.706	11.706	11.706	-	20.618	no odour, silt on probe
MWS14_01	1007	10.338	10.338	10.338	-	16.146	no odour, silt on probe
GW05	1014	8.461	8.461	8.461	-	12.022	soil/rock next down well, no odour, silt and sand on probe
GW44_URS	1033						
GW44_URS	1033	10.491	10.491	10.491	-	14.443	earthy odour, sand on probe, tubing in well
MWS14_02	1100	9.654	9.654	9.654	-	20.276	earthy odour, silt on probe, tubing in well
GW42_URS	1112	7.991	7.991	7.991	-	13.417	no odour, tubing in well
MWS13_01	1141	7.497	7.497	7.497	-	15.021	no odour
URS01	1152	8.916	8.916	8.916	-	13.828	earthy odour, silt on probe
MWS11_01	1210	7.981	7.981	7.981	-	15.093	tubing in well, no odour, silt on probe
GW41_URS	1221	6.686	6.686	6.686	-	10.069	tubing in well, no odour
GW43_URS	1235	5.071	5.071	5.071	-	7.495	tubing in well, no odour
MWS14_03	1246	5.087	5.087	5.087	-	16.434	tubing in well, no odour, silt on probe
URS04	1258	4.792	4.792	4.792	-	11.724	tubing in well, no odour
URS05	1302	5.713	5.713	5.713	-	7.392	tubing in well, no odour, no bubbles
URS06	1318	6.418	6.418	6.418	-	7.263	header in well, no odour, sand on probe
GW40_URS	1336	5.928	5.928	5.928	-	12.077	tubing in well, no odour
MWS06_02	1436	9.385	9.385	9.385	-	11.933	slight HC odour, sand on probe.
* MWS10_02	1459	6.312	6.312	6.312	-	11.106	tubing in well, 1 bolt missing, no odour
MWS08_01	-	NG	NG	NG	-	NG	gatic bolt head damaged, could not remove
MWS05_02	1531	7.997	7.997	7.997	-	13.453	no bolts in gatic, earthy odour,
MWS15_01	1559	6.568	6.5				silt on probe.
MWS15_01	1559	6.568	6.568	6.568	-	11.121	no odour, silt on probe
MWS15_21	1611	7.237	7.237	7.237	-	13.913	earthy odour, silt on probe
GW10		DESTROYED					gatic cover and casing observed at ground surface.
MWS17_06	1642	5.224	5.224	5.224	-	10.851	no odour, silt on probe
MWS17_07	1653	6.058	6.058	6.058	-	12.839	no odour.

(F2, SAQP)

* MWS10_02 in position of MWS10_01 on figure n Marked on underside of gatic.

WELL GAUGING FIELD SHEET



Date: 30/11/2017 / 01/12/2017	Location: Tansley
Project Number: 50130-03	Gauged By: MB
Project Name: On-Site GW Gauging	Weather Conditions: Fine, sunny, hot (30/11) Overcast, shower (01/12)
Instrument Model: Geotech Interface Meter (30m)	Instrument Serial Number: 4038

Well ID	Time	Depth to Water (mBTC)	Depth to Water (mBTC)	Depth to Water (mBTC)	Depth to Product (mBTC)	Total Depth (mBTC)	Comments
MWS17_01A	1704	7.132	7.132	7.132	-	13.729	No odour, silt on probe
BSE_GW05	1721	8.723	8.723	8.723	-	12.838	no odour, silt on probe
BSE_GW02	1740	9.778	9.778	9.778	-	12.470	damaged bolt on gatic, used crescent to dislodge, no odour
BSE_GW03							
BSE_GW04							Cannot remove plastic cap from casing.
GW37_URS	1753	8.057	8.057	8.057	-	10.793	No odour,
BSE_GW03	1802	10.173	10.173	10.173	-	14.882	No odour
MWS18_05	1812	9.739	9.739	9.739	-	14.917	tubing in well
MWS18_02A	1824	10.303	10.303	10.303	-	15.010	
<u>FRIDAY 01 DECEMBER 2017</u>							
BSE_GW04	0851	9.913	9.913	9.913	-	13.570	No odour, no bolts on gatic
MWS18_01	0903	9.645	9.645	9.645	-	10.862	tubing in well, no odour.
MWS18_07	0910	9.164	9.164	9.164	-	16.939	tubing in well, no odour, silt on probe
MWS18_06	0921	9.282	9.282	9.282	-	15.986	tubing in well, no odour, silt on probe
MWS14_09	0945	11.375	11.375	11.375	-	20.003	no odour, silt on probe
GW22	1021	9.942	9.942	9.942	-	12.137	25mm casing, no odour.
BSE_GW06	1029	9.847	9.847	9.847	-	12.668	no odour, silt on probe
MWS10_03	1058	7.120	7.120	7.120	-	14.868	tubing in well, no odour, silt on probe
MWS14_05	1117	5.031	5.031	5.031	-	18.334	no gatic, tubing in well, earthy odour,
GW37_URS 1230	10.206	10.206	10.206	10.206	-	12.820	silt on probe.
GW39_URS	1230	10.206	10.206	10.206	-	12.820	no odour.
* MWS09_03	1300	7.682	7.682	7.682	-	12.137	no bolts in gatic, no odour, silt on probe
MWS12_03a	1305	8.186	8.186	8.186	-	14.741	no bolts in gatic,
MWS12_05	1314	8.356	8.356	8.356	-	13.911	no odour, no bolts in gatic
MWS10_01A	1322	7.207	7.207	7.207	-	15.363	no bolts in gatic, no odour, covered in dirt
MWS15_27	1330	7.333	7.333	7.333	-	16.262	no odour, silt on probe.
MWS15_29	1338	7.208	7.208	7.208	-	15.467	no odour, silt on probe

* Marked MWS056 under gatic.

WELL GAUGING FIELD SHEET

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Date: 30/11/17	Location: Tansley
Project Number: 5072-03	Gauged By: DB
Project Name: Tansley	Weather Conditions: Hot Warm
Instrument Model: Geo Tech Probe	Instrument Serial Number: 4002

Well ID	Time	Depth to Water (mBTC)	Depth to Water (mBTC)	Depth to Water (mBTC)	Depth to Product (mBTC)	Total Depth (mBTC)	Comments
MW-E0A8	8.21	11.407	11.407			13.47	
MW-E0A27	8.32	8.310	8.310			9.92	
MW-E0A25	8.38	5.904	5.904			7.42	Silt in bottom & on probe
MW-E0A24	8.52	5.917	5.917			7.46	water in gate
B/E Dw01	8.57	5.184	5.184			10.02	
MW EPA23	9.07	6.718	6.718			8.60	root in well.
B/E Dw02	9.09	6.994	6.994			11.93	
MW EPA24	9.17	8.430	8.430			10.76	
MW EPA20	9.268	9.668	9.668			11.85	
MW EPA22	9.32	9.251	9.251			13.07	
MW EPA29	9.40	9.684	9.684			10.60	
MW EPA26	9.47	7.908	7.908			10.40	
MW EPA33	10.00	7.324	7.324			10.35	water in gate, broken seal, missing soil
MW EPA9	10.05	dry	dry			12.88	gate lid missing?
MW EPA10A	10.10	12.300	12.300			15.10	
MW EPA11	10.17	12.924	12.924			20.12	
MW EPA19	10.23	12.461	12.461			19.73	water in gate
MW EPA12	10.30	9.299	9.299			16.17	
MW EPA13	10.35	10.790	10.790			14.09	broken bolts
MW EPA14	10.40	9.697	9.697			13.84	
MW EPA15	10.50	9.404	9.404			11.83	water in gate
MW COA-16	11.00	8.683	8.683			11.98	
MW EPA17	Occom						
B/E Dw05	11.05	6.634	6.634			12.73	
MW 1A-15	11.10	4.787	4.787	4.787		6.97	
MW 1A-17	11.25	4.936	4.936			6.97	
MW 1A-19	11.45	5.091	5.091			6.98	Broken bolts & missing soil
B/E Dw09	11.50	9.418	9.418			14.45	
B/E Dw0A	11.55	8.196	8.196			13.48	
B/E Dw03	12.05	8.729	8.729			12.99	
B/E Dw08	12.15	7.613	7.613			12.88	
B/E Dw04	12.18	6.682	6.682			11.51	
B/E Dw06	12.25	6.717	6.717			10.03	
B/E Dw12	12.45	6.990	6.990			11.89	

MW EPA 30 - gauged yesterday by MJ
 31 - "
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WELL GAUGING FIELD SHEET

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Date:	Location:
Project Number:	Gauged By:
Project Name:	Weather Conditions:
Instrument Model:	Instrument Serial Number:

Well ID	Time	Depth to Water (mBTC)	Depth to Water (mBTC)	Depth to Water (mBTC)	Depth to Product (mBTC)	Total Depth (mBTC)	Comments
BSE-DW14	12.55	8.796	8.796			15.94	water in gate, broken pie cap
BSE-DW14	13.10	8.266	8.266			17.48	missing bolt
BSE-DW17	13.25	7.552	7.552			8.10	
BSE-DW16	13.35	6.518	6.518			11.42	
BSE-DW11	13.45	6.901	6.901			9.53	missing cap
BSE-DW10	14.55	unable to locate	return w metal detector				
BSE-DW15	15.40	5.976	5.976			8.66	roots on probe
BSE-DW18	15.20	6.779	6.779			10.87	
MWEPAZ	16.00	7.469	7.469			8.90	silt on probe
MWEDA1	17.15	12.371	12.371			16.97	
BSE-DW11	17.25	find w metal detector	lost				
W7	17.25	11.349	11.349			12.37	water in gate, no silt
GWS2-UR	17.32	11.507	11.507			14.90	missing 1 bolt
G6W1	17.40	15.519	15.519			24.70	" "
G6W2	17.50	dry	dry			16.34	
W2	17.55	dry	dry			16.86	missing 1 bolt
W3	18.05	dry				20.07	
GWS5-UR	18.10	dry				15.04	missing bolt
W5	18.15	13.333	13.333			16.50	sheared 1 bolt, 1 missing
MW14-B	18.20	11.205	11.205			17.10	missing 2 bolts, gate full of roots
MW14-11	16.25	dry	dry			14.65	
MWEPAZ	18.30	11.991	11.991			15.53	
W6	18.35	dry				12.49	
MW50A6	18.40	15.570	15.570			16.16	

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