

Site: Parrys Quarry
Client: Parrys Quarry Landfill Ltd

GROUNDWATER LEVEL MONITORING RESULTS

Borehole ID:-	2016-A		2016-B		2016-C		2016-C1		2016-D		2016-E		2016-F		2016-F1		2016-G		2016-H		2016-I		2016-J		2016-K		2016-K1		Comments
Cap m AOD	114.00		113.03		113.74		113.85		114.82		111.57		108.92		107.79		98.85		99.64		100.78		110.21		114.41		114.05		
Ground m AOD	113.25		112.27		112.70		112.83		114.02		110.82		108.02		107.04		94.96		98.78		99.97		109.48		113.25		113.18		
Grid Reference	s27608.61 s066303.91		s27737.97 s66370.37		s27813.58 s66458.08		s27813.58 s66458.08		s27812.19 s66547.40		s27767.89 s66686.74		s27723.66 s66768.08		s27725.91 s66765.48		s27666.96 s66852.67		s27595.90 s66732.63		s27477.70 s66704.35		s27473.18 s66547.78		s27497.54 s66349.70		s27496.83 s66353.15		
Pipe Size:-	50mm		50mm		50mm		50mm		50mm		50mm		50mm		50mm		50mm		50mm		50mm		50mm		50mm		50mm		
Response zone																													
Depth to base (m)	28.8		32.5		48.7		20.2		34.5		36.2		38.0		27.8		31.2		16.8		30.2		32.7		49.2		49.3		
Groundwater level	m bgl	m AOD	m bgl	m AOD	m bgl	m AOD	m bgl	m AOD	m bgl	m AOD	m bgl	m AOD	m bgl	m AOD	m bgl	m AOD	m bgl	m AOD	m bgl	m AOD	m bgl	m AOD	m bgl	m AOD	m bgl	m AOD	m bgl	m AOD	
25.1.2017	20.75	93.25	13.90	99.13	13.50	100.24	16.95	96.90	20.25	94.57	18.40	93.17	19.30	92.27	19.35	88.44	7.25	91.60	10.90	88.74	11.60	89.18	22.80	87.41	24.15	90.26	24.68	89.37	
24.2.2017	20.85	93.15	14.11	98.92	16.42	97.32	17.04	96.81	20.38	94.44	18.61	92.96	19.38	92.19	19.41	88.38	7.35	91.50	11.03	88.61	11.72	89.06	22.93	87.28	24.31	90.10	24.75	89.30	
24.3.2017	20.37	93.63	14.29	98.74	20.56	93.18	17.28	96.57	20.17	94.65	19.14	92.43	19.03	92.54	19.03	88.76	7.21	91.64	11.16	88.48	11.81	88.97	22.74	87.47	24.79	89.62	25.06	88.99	
18.4.2017	20.05	93.95	14.50	98.53	20.87	92.87	17.74	96.11	20.37	94.45	20.37	91.20	18.90	92.67	18.72	89.07	7.10	91.75	11.33	88.31	11.94	88.84	21.98	88.23	25.07	89.34	25.84	88.21	
18.5.2017	20.92	93.08	14.80	98.23	21.41	92.33	17.80	96.05	20.06	94.76	20.78	90.79	19.27	92.30	19.09	88.70	7.46	91.39	11.58	88.06	12.28	88.50	22.37	87.84	26.28	88.13	25.48	88.57	
20.6.2017	21.15	92.85	14.80	98.23	21.45	92.29	17.86	95.99	20.91	93.91	21.03	90.54	19.56	92.01	19.36	88.43	7.52	91.33	11.38	88.26	12.20	88.58	22.73	87.48	26.66	87.75	26.02	88.03	
20.7.2017	21.35	92.65	14.82	98.21	21.58	92.16	17.89	95.96	21.54	93.28	21.46	90.11	19.73	91.84	19.46	88.33	7.68	91.17	11.42	88.22	12.16	88.62	22.89	87.32	26.78	87.63	26.34	87.71	
15.8.2017	21.47	92.53	14.83	98.20	21.74	92.00	17.93	95.92	22.81	92.01	21.59	89.98	19.86	91.71	19.64	88.15	7.91	90.94	11.30	88.34	12.09	88.69	23.06	87.15	27.03	87.38	26.44	87.61	
5.9.2017	21.51	92.49	14.72	98.31	25.21	88.53	18.08	95.77	24.15	90.67	21.83	89.74	20.03	91.54	19.84	87.95	8.22	90.63	11.23	88.41	11.94	88.84	23.33	86.88	27.26	87.15	26.65	87.35	
4.10.2017	21.32	92.68	14.70	98.33	24.87	88.87	17.99	95.86	23.28	91.54	22.40	89.17	19.98	91.59	19.79	88.00	8.15	90.70	11.34	88.30	12.08	88.70	23.24	86.97	27.15	87.26	26.59	87.41	
14.11.2017	21.02	92.98	14.67	98.36	24.36	89.38	17.86	95.99	22.85	91.97	22.06	89.51	19.30	92.27	19.63	88.16	7.98	90.87	11.02	88.62	11.98	88.80	22.76	87.45	26.35	88.06	25.89	88.16	
12.12.2017	20.73	93.27	14.62	98.41	24.07	89.67	17.75	96.10	22.19	92.63	21.62	89.95	19.16	92.41	19.28	88.51	7.65	91.20	10.97	88.67	11.84	88.94	22.14	88.07	26.03	88.38	25.11	88.94	
15.1.2018	20.64	93.36	14.74	98.29	23.84	89.90	17.92	95.93	21.64	93.18	21.17	90.40	19.26	92.31	19.31	88.48	7.52	91.33	11.02	88.62	12.01	88.77	21.72	88.49	25.14	89.27	24.64	89.41	
22.2.2018	20.47	93.53	14.62	98.41	23.61	90.13	17.65	96.20	21.31	93.51	20.84	90.73	19.15	92.42	19.08	88.71	7.24	91.61	11.54	88.10	11.56	89.22	21.35	88.86	24.71	89.70	24.41	89.64	
15.3.2018	19.89	94.11	14.52	98.51	22.28	91.46	17.54	96.31	20.88	93.94	20.34	91.23	18.83	92.74	18.71	89.08	7.02	91.83	10.88	88.76	11.31	89.47	20.48	89.73	24.26	90.15	24.03	90.02	
09-11-2018	21.43	92.57	14.86	98.17	23.68	90.06	17.68	96.17	22.74	92.08	21.00	90.57	19.90	91.67	19.72	88.07	8.07	90.78	10.99	88.65	11.73	89.05	23.41	86.80	25.43	88.98	24.27	89.78	
30-06-2019	21.50	92.50	15.08	97.95	24.09	89.65	18.04	95.81	23.15	91.67	21.37	90.20	20.06	91.51	19.97	87.82	8.16	90.69	11.64	88.00	12.08	88.70	23.81	86.40	25.83	88.58	24.66	89.39	
16-03-2020	20.15	93.85	14.95	98.08	22.57	91.17	17.86	95.99	21.67	93.15	20.08	91.49	19.09	92.48	19.15	88.64	7.46	91.39	13.48	86.16	12.03	88.75	21.73	88.48	24.51	89.90	25.34	88.71	
10-06-2020	19.90	94.10	14.61	98.42	22.18	91.56	17.60	96.25	21.14	93.68	19.56	92.01	18.74	92.83	18.89	88.90	7.07	91.78	10.29	89.35	11.71	89.07	21.33	88.88	24.09	90.32	25.06	88.99	