

Location	DLG1		DLG2		DLG3		DLG4		DLG4A		DLG5*		DLG6		DLG7		DLG8	
Date of Airwell Pump Installation	16/08/2008		15/08/2008		15/08/2008		14/08/2008		15/08/2008		N/A		6/08/2008		13/08/2008		1/09/2008	
Pump Length (m)	2		2		2		2		2		N/A		2		2		2	
Pump Volume (L)	13.8		13.8		13.8		13.8		13.8		N/A		13.8		13.8		13.8	
Pump Depth (m bTOC)	28.7		29.7		28.9		28.7		27.6		N/A		28.75		23.2		N/A	
Discharge Point	LT3																	
Sump TOC level (m AHD)	28/4/2008																	
	8/12/2008		68.81		69.63		69.61		N/A		69.91		69.4		69.86		71.6	
DATE	Cycle Counter	Leachate Extraction Rate (kl/day)	Cycle Counter	Leachate Extraction Rate (kl/day)	Cycle Counter	Leachate Extraction Rate (kl/day)	Cycle Counter	Leachate Extraction Rate (kl/day)	Cycle Counter	Leachate Extraction Rate (kl/day)	Cycle Counter	Leachate Extraction Rate (kl/day)	Cycle Counter	Leachate Extraction Rate (kl/day)	Cycle Counter	Leachate Extraction Rate (kl/day)	Cycle Counter	Leachate Extraction Rate (kl/day)
6/08/2008																		
13/08/2008													9999507		9999507			
14/08/2008							85											
15/08/2008			9		9				5							-452		
15/08/2008									20305	280.19								
16/08/2008	38																	
20/08/2008	1086	14.86	1275	17.56	1555	21.43	1304	17.8					6335	20.15	3813	53.87		
21/08/2008																		
22/08/2008							27205											
25/08/2008			2211	1.61														
26/08/2008					2488	2.15							10977					
27/08/2008													12220	11.6	7383	7.04		
28/08/2008	5778	8.09					30191	6.87										
1/09/2008	7912	7.36			3381	2.46	31039	3.9	756				15370	10.87			3	
2/09/2008	8264	4.86			3440	0.81	31208	2.33	979	3.08			15983	8.46	9473	4.81	779	10.71
3/09/2008																		
5/09/2008	9705	6.63	2859	0.81	3710	1.24	31332	0.57	1291	1.44			17735	8.06	10576	5.07	1109	1.52
9/09/2008	11490	6.16	3676	12.68	4487	2.68	31333		1801	1.76			19142	4.85	12002	4.92	1411	1.04
12/09/2008																		
19/09/2008	15992	6.21	5333	2.29	5752	1.75	32867	2.12	3267	2.02			24681	7.64	13264	1.74		
22/09/2008	17247	5.77	5749	1.91	6110	1.65	33243	1.73	3528	1.2			26227	7.11	14975	7.87	2171	0.81
24/09/2008	18069	5.67	6016	1.84	6324	1.48	33501	1.78	3652	0.86			27223	6.87	15764	5.44	2267	0.66
25/09/2008																		
26/09/2008	18069																	
29/09/2008																		
1/10/2008	20870	7.73	7519	3.46	7098	1.78	34296	1.83	4193	1.24			30548	7.65	19360	8.27	2611	0.79
3/10/2008	21693	5.68	7825	2.11	7216	0.81	34529	1.61	4363	1.17			31485	6.47	20033	4.64	2699	0.61
13/10/2008							35607	1.49										
14/10/2008																		
15/10/2008	26212	5.2	9466	1.89	8164	1.09	35821	1.48	5245	1.01			36636	5.92	23745	4.27	3190	0.56
22/10/2008	28462	4.44	10359	1.76	8784	1.22	36548	1.43	5701	0.9			39382	5.41	25747	3.95	3443	0.5
29/10/2008	30890	4.79	11209	1.68	9301	1.02	37201	1.29	6150	0.89			42078	5.31	27731	3.91	3683	0.47
5/11/2008																		
7/11/2008	33973	4.73	12229	1.56	9927	0.96	37987	1.21	6718	0.87			45265	4.89	30054	3.56	3940	0.39
13/11/2008	35994	4.65	12882	1.5	10334	0.94	38485	1.15	7259	1.24			47441	5	31543	3.42	4163	0.51
20/11/2008																		
20/11/2008	38192	4.33	13625	1.46	10771	0.86	39017	1.05	7767	1.00			49974	4.99	33396	3.65	4433	0.53
25/11/08	39685	4.24	14139	1.45	11083	0.86	39364	1.01	8107	0.98			51718	4.92	34654	3.58	4594	0.50

NOTES:

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- Grey Shading denotes dates for information obtained from Stuart Hercules
- Blue Shading denotes dates for information obtained from ENSR field staff
- \* Pumping is not currently being undertaken at DLG5 as there is a blockage in the bore.
- \*\* DLG12 was being pumped with a 2 m long Airwell Pump (i.e. Capacity 13.8L/cycle) upto and including 15/11/08. Subsequent to this date, DLG12 has been pumped using a 1 m long Airwell Pump.

Location	DLG9		DLG10		DLG11		DLG12**		PLS1		PLS2		PLS3		PLS4		PLS4A	
Date of Airwell Pump Installation	5/09/2008		5/09/2008		5/09/2008		9/09/2008		20/08/2008		20/08/2008		14/10/2008		28/08/2008		14/10/2008	
Pump Length (m)	2		2		2		1		1		2		2		2		2	
Pump Volume (L)	13.8		13.8		13.8		6.9		6.9		13.8		13.8		13.8		13.8	
Pump Depth (m bTOC)	N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Discharge Point																		
Sump TOC level (m AHD)	28/4/2008								72.27		71.08		71.2		69.1		N/A	
	8/12/2008	71.63	71.2		72.76		71.2											
DATE	Cycle Counter	Leachate Extraction Rate (kL/day)	Cycle Counter	Leachate Extraction Rate (kL/day)	Cycle Counter	Leachate Extraction Rate (kL/day)	Cycle Counter	Leachate Extraction Rate (kL/day)	Cycle Counter	Leachate Extraction Rate (kL/day)	Cycle Counter	Leachate Extraction Rate (kL/day)	Cycle Counter	Leachate Extraction Rate (kL/day)	Cycle Counter	Leachate Extraction Rate (kL/day)	Cycle Counter	Leachate Extraction Rate (kL/day)
6/08/2008																		
13/08/2008																		
14/08/2008																		
15/08/2008																		
15/08/2008																		
16/08/2008																		
20/08/2008																		
21/08/2008									9999501		9999501				9999501			
22/08/2008																		
25/08/2008																		
26/08/2008																		
27/08/2008																		
28/08/2008															9999924			
1/09/2008									12436	8.11	9999682				155	0.8		
2/09/2008									17081	32.05	9999697	0.21			188	0.46		
3/09/2008																		
5/09/2008	1101		1090		118				17081		9999741	0.2			321	0.61		
9/09/2008	320	0.32	2941	6.39	1408	4.45	476	6.57	17081		9999809	0.23			464	0.49		
12/09/2008																		
19/09/2008	2313	2.75	6605	5.06	3145	2.4	4101	5			9999975	0.23			842	0.52		
22/09/2008	2997	3.15	7208	2.77	3754	2.8	4588	2.24							962	0.55		
24/09/2008	3456	3.17	7598	2.69	4101	2.39	4865	1.91										
25/09/2008			7754	2.15														
26/09/2008			7754															
29/09/2008									17081									
1/10/2008	4965	3.47	8741	2.72	5187	2.5	4865		24182	24.5	62	0.1			1356	0.6		
3/10/2008	5366	2.77	9051	2.14	5463	1.9	5098	1.61	25133	3.28	94	0.22			1405	0.34		
13/10/2008																		
14/10/2008													2				5	
15/10/2008	7792	2.79	10742	1.94	7103	1.89	6269	1.35	29209	2.34	154	0.07	660	9.08	1898	0.57	91	1.19
22/10/2008	8836	2.06	11526	1.55	7927	1.62	6855	1.16	31021	1.79	245	0.18	1480	1.62	2117	0.43	531	0.87
29/10/2008	10201	2.09	12289	1.5	8637	1.4	7355	0.99	31021		344	0.2	1642	0.32	2319	0.4	893	0.71
5/11/2008							7975	1.22										
7/11/2008	11747	2.37	13323	1.59	9576	1.44	8304	1.14	34291	2.51	477	0.2	1668	0.04	2560	0.37	1314	0.65
13/11/2008	12800	2.42	14004	1.57	10198	1.43	10061	2.02	36135	2.12	561	0.19	1719	0.12	2697	0.32	1561	0.57
20/11/2008																		
20/11/2008	14080	2.52	14930	1.83	10971	1.52	11916	1.83	38229	2.06	659	0.19	1729	0.02	2808	0.22	1730	0.33
25/11/08	14903	2.42	15376	1.58	11445	1.43	13061	1.73	39004	1.65	731	0.20	1729	0.01	2911	0.25	1835	0.32

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- \*\* DLG12 was being pumped with a 2 m long Airwell Pump (i.e. Capacity 13.8L/cycle) upto and including 15/11/08. Subsequent to this date, DLG12 has been pumped using a 1 m long Airwell Pump.

Location		PLS5		PLS6		G&LS54		Total Daily Leachate Extraction kL/Day
Date of Airwell Pump Installation		14/10/2008		19/09/2008		14/10/2008		
Pump Length (m)		2		2		2		
Pump Volume (L)		13.8		13.8		13.8		
Pump Depth (m bTOC)		N/A		N/A		N/A		
Discharge Point								
Sump TOC level (m AHD)	28/4/2008	70.22		70.66		N/A		
	8/12/2008							
DATE	Cycle Counter	Leachate Extraction Rate (kL/day)	Cycle Counter	Leachate Extraction Rate (kL/day)	Cycle Counter	Leachate Extraction Rate (kL/day)		
6/08/2008								
13/08/2008								
14/08/2008								
15/08/2008								
15/08/2008							280.19	
16/08/2008								
20/08/2008							145.67	
21/08/2008								
22/08/2008								
25/08/2008								
26/08/2008								
27/08/2008								
28/08/2008								
1/09/2008							33.50	
2/09/2008							67.78	
3/09/2008								
5/09/2008							26.15	
9/09/2008							52.54	
12/09/2008								
19/09/2008			5034				39.73	
22/09/2008			7210	10.01			49.57	
24/09/2008			8717	10.4			45.16	
25/09/2008								
26/09/2008								
29/09/2008								
1/10/2008			13879	10.18			76.82	
3/10/2008			15397	10.47			45.83	
13/10/2008								
14/10/2008	5				5			
15/10/2008	103	1.35	24514	10.48	130	1.73	56.20	
22/10/2008	330	0.45	29638	10.1	456	0.64	42.08	
29/10/2008	540	0.41	32959	6.55	582	0.25	34.18	
5/11/2008								
7/11/2008	791	0.38	36003	6	666	0.17	35.03	
13/11/2008	791		41225	12.01	712	0.11	41.29	
20/11/2008	970	0.41						
20/11/2008	1139	0.69	45303	8.04	730	0.04	37.18	
25/11/08	1247	0.52	47541	7.26	731	0.02	34.91	

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- \*\* DLG12 was being pumped with a 2 m long Airwell Pump (i.e. Capacity 13.8L/cycle) upto and in Subsequent to this date, DLG12 has been pumped using a 1 m long Airwell Pump.