2019 Updates Sheet

Leachate Results (mg/l as appropriate)

Location 2			mg/l																
	pH	Conductivity	BOD	COD	Ammonia	Nitrate	CN	Cd	Cr	Cu	Fe	Pb	Mn	Ni	Zn	Diss Fe	Phenol	Hg	
GAC	**6 to 9**		**2.5**	**150**	**0.25**	**NA**	**0.1**	**0.005**	**0.02**	**0.04**	**1**	**0.01**	**0.05**	**0.15**	**0.25**	**1**	**0.1**	**0.001**	
23/01/2006	7.4	1150	2	31	1.7	1.6	<0.1	<0.0005	<0.005	0.014	0.95	<0.005	2.19	<0.005	0.48	<0.05	<0.1	<0.0001	
18/04/2006	7.7	1230	<1	39	0.9	1.3	<0.1	<0.0005	<0.005	<0.005	0.88	<0.005	0.55	<0.005	0.38	<0.05	<0.1	0.0001	
17/10/2006	7.1	1430	<1	53	<0.3	0.5	<0.1	<0.0005	<0.005	0.007	14.66	0.005	12.6	0.006	0.13	<0.05	<0.1	<0.0001	
22/01/2007	7.3	1520	<1	<20	0.7	3.7	<0.1	<0.0005	<0.005	0.018	0.07	<0.005	1.64	0.007	0.46	<0.05	<0.1	<0.0001	
23/04/2007	7.5	1140	<1	49	<0.3	3.7	<0.1	<0.0005	<0.005	0.005	0.68	0.007	0.48	<0.005	0.016	<0.05	<0.1	<0.0001	
26/06/2018	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	DRY
09/07/2019	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	No sample	DRY

Location 3			mg/l																
	pH	Conductivity	BOD	COD	Ammonia	Nitrate	CN	Cd	Cr	Cu	Fe	Pb	Mn	Ni	Zn	Diss Fe	Phenol	Hg	
GAC	**6 to 9**		**2.5**	**150**	**0.25**	**NA**	**0.1**	**0.005**	**0.02**	**0.04**	**1**	**0.01**	**0.05**	**0.15**	**0.25**	**1**	**0.1**	**0.001**	
23/01/2006	8	1020	<1	51	1.5	8.1	<0.1	<0.0005	<0.005	<0.005	0.82	<0.005	0.33	<0.005	0.044	<0.05	<0.1	<0.0001	
18/04/2006	7.9	1140	3	197	0.5	8.2	<0.1	<0.0005	<0.005	<0.005	7.53	<0.005	1.53	<0.005	0.22	<0.05	<0.1	<0.0001	
17/10/2006	7.9	1290	<1	66	<0.3	12.6	<0.1	<0.0005	<0.005	0.01	1.36	<0.005	0.47	<0.005	0.042	<0.05	<0.1	<0.0001	
22/01/2007	7.8	630	<1	23	<0.3	2.3	<0.1	<0.0005	<0.005	0.005	0.17	<0.005	0.44	<0.005	0.022	<0.05	<0.1	<0.0001	
23/04/2007	6.9	1030	<1	28	<0.3	0.8	<0.1	0.003	<0.005	0.012	0.48	0.029	2.38	<0.005	0.32	<0.05	<0.1	<0.0001	
26/06/2018	7.76	1.21	<1	31.6	<0.2	NA	<0.05	<0.0005	<0.003	<0.002	0.453	<0.001	0.257	0.0014	0.036	<0.019	<0.002	<0.0002	
09/07/2019	7.91	1.15	<1	20	1.07	NA	<0.05	<0.0005	<0.003	0.024	0.41	<0.001	0.0312	0.0018	0.045	<0.019	<0.002	<0.0002	