

Tanilba Northern Dune Pollution Monitoring Data Summary

Licence Holder	Sibelco Australia Limited
EPL Number	11633
Reporting Period	23/01/2017 Onwards
Address	off Oyster Cove Road, Oyster Cove NSW 2318

Groundwater Levels

Date	RWL						
	ACI-2	ACI-3	ACI-4	ACI-5	ACI-9	ACI-13	ACI-14
23/01/2014	7.47	8.08	7.98	7.19	7.93	7.94	7.78
28/02/2014	7.20	7.64	7.67	6.96	7.73	7.63	7.66
13/03/2014	7.34	7.82	7.71	7.14	7.77	x	7.65
26/03/2014	7.21	7.76	7.63	7.03	7.64	7.61	7.55
24/04/2014	7.44	7.83	7.69	7.28	7.75	7.76	8.74
28/05/2014	7.40	7.85	7.72	7.23	7.80	7.74	7.73
13/06/2014	7.44	8.14	7.91	7.73	8.13	8.07	8.16
18/06/2014	7.82	7.96	8.10	7.68	8.21	8.26	7.18
25/06/2014	7.77	7.89	8.04	7.60	7.16	8.03	7.08
3/07/2014	7.67	7.83	8.02	7.53	7.10	7.96	7.00
30/07/2014	7.57	7.92	7.83	7.45	7.86	7.81	7.85
28/08/2014	7.66	8.17	7.98	x	8.15	8.05	8.18
12/09/2014	7.94	8.41	8.20	8.10	8.48	8.38	8.39
29/10/2014	7.57	8.08	8.02	7.56	8.03	8.03	8.00
26/11/2014	7.50	7.98	7.86	7.28	7.89	7.79	7.31
22/12/2014	7.26	7.79	7.66	7.11	7.72	7.62	7.58
21/01/2015	7.16	7.58	7.49	7.01	7.53	7.45	7.50
25/02/2015	7.10	7.54	7.47	6.87	7.46	7.39	7.34
16/03/2015	6.99	7.42	7.34	6.81	7.38	7.30	7.28
29/04/2015	8.44	8.65	8.66	8.13	8.64	8.51	8.49
6/05/2015	8.44	8.92	8.85	8.13	8.88	8.80	8.73



Date	RWL						
	ACI-2	ACI-3	ACI-4	ACI-5	ACI-9	ACI-13	ACI-14
13/05/2015	8.44	8.74	8.74	8.03	8.74	8.65	8.54
20/05/2015	8.39	8.78	8.73	8.08	8.71	8.57	8.50
24/06/2015	8.44	8.80	8.67	8.13	8.76	8.64	8.52
22/07/2015	8.44	8.81	8.66	8.13	8.73	8.66	8.48
26/08/2015	8.44	8.57	8.43	8.13	8.46	8.42	8.27
25/09/2015	8.44	8.71	8.70	8.13	8.63	8.71	8.54
28/09/2015	8.33	8.74	7.96	8.13	8.78	8.70	8.56
9/10/2015	8.29	8.64	8.54	7.89	8.86	8.71	8.60
16/10/2015	8.04	8.58	8.45	7.76	8.46	8.45	8.31
25/11/2015	7.54	8.31	8.17	7.58	8.19	8.19	8.09
15/12/2015	7.62	8.12	7.98	7.35	8.02	8.04	7.85
15/01/2016	8.44	9.01	8.91	8.13	8.88	8.77	8.21
22/01/2016	8.44	8.99	8.89	8.13	8.86	8.74	8.66
29/01/2016	8.44	8.90	8.83	8.13	8.74	8.68	8.51
3/02/2016	8.44	8.87	8.80	8.13	8.71	8.64	8.47
24/02/2016	7.89	8.61	8.46	7.57	8.45	8.38	8.21
23/03/2016	7.60	8.10	7.97	7.31	8.08	8.05	7.91
22/04/2016	7.65	8.06	7.96	7.36	7.94	7.95	7.80
28/04/2016	7.62	8.04	7.91	7.39	7.91	7.95	7.78
4/05/2016	7.57	8.03	7.90	7.31	7.91	7.94	7.72
13/05/2016	7.42	7.95	7.85	7.22	7.84	7.84	7.74
8/06/2016	7.60	8.34	8.11	7.53	8.26	8.26	8.13
15/06/2016	7.50	8.24	8.14	7.44	8.21	8.21	8.05
22/06/2016	7.46	8.17	8.10	7.41	8.14	8.17	8.00
29/06/2016	7.45	8.12	8.03	7.35	8.05	8.10	7.92
28/07/2016	7.81	8.11	8.06	7.65	8.06	8.04	7.93
30/08/2016	7.88	8.14	8.03	7.73	8.13	8.10	7.98
16/09/2016	7.77	8.08	7.96	7.63	8.05	8.02	7.94
20/10/2016	7.66	7.93	7.82	7.73	7.89	7.87	7.78
24/11/2016	7.24	7.77	7.70	7.28	7.72	7.68	7.61
21/12/2016	7.23	7.66	7.55	7.11	7.59	7.54	7.46
18/01/2017	7.12	7.58	7.44	6.81	7.46	7.32	7.26
16/02/2017	6.85	7.34	7.25	6.73	7.36	7.16	7.11
29/03/2017	7.15	7.42	7.34	7.03	7.40	7.35	7.30



Date	RWL						
	ACI-2	ACI-3	ACI-4	ACI-5	ACI-9	ACI-13	ACI-14
14/04/2017	7.30	7.43	7.37	7.05	7.54	7.42	7.33
11/05/2017	7.38	7.46	7.42	7.11	7.69	7.45	7.39
13/06/2017	7.90	7.95	7.90	7.61	7.97	7.94	7.70
20/06/2017	8.00	8.04	7.98	7.84	8.06	7.97	7.86
27/06/2017	7.83	7.85	7.80	7.72	8.09	8.01	7.92
4/07/2017	7.81	8.09	7.84	7.68	8.08	8.01	7.94
2/08/2017	7.64	7.97	7.86	7.55	7.95	7.87	7.74
5/09/2017	7.52	7.80	7.72	7.40	7.77	7.71	7.59
3/10/2017	7.25	7.73	7.64	7.10	7.63	7.53	7.51
31/10/2017	7.15	7.51	7.43	7.09	7.45	7.47	7.40
05/12/2017	7.06	7.44	7.33	6.93	7.38	7.43	7.21
03/01/2018	6.59	7.33	7.26	6.83	7.18	7.36	7.18
14/02/2018	6.63	7.03	6.96	6.49	6.96	7.27	7.38
06/03/2018	6.65	6.99	6.97	6.61	6.97	7.27	7.42
22/03/2018	6.93	7.23	7.12	6.76	7.09	7.23	7.41
29/03/2018	7.02	7.41	7.33	6.95	7.37	7.28	7.41
04/04/2018	6.94	7.36	7.31	6.88	7.34	7.55	7.11
12/04/2018	6.88	7.30	7.28	6.79	7.27	7.27	7.34
03/05/2018	6.91	7.25	7.21	6.84	7.19	7.53	7.34
31/05/2018	6.82	7.18	7.14	6.79	7.17	7.81	7.33
02/07/2018	7.60	9.09	8.03	7.74	8.09	7.97	7.96
06/08/2018	7.44	7.89	7.82	7.43	7.83	7.73	7.73
03/09/2018	7.35	7.74	7.91	7.29	7.68	7.62	7.34
03/10/2018	7.21	7.67	7.84	7.43	7.66	7.60	7.56
05/11/2018		7.99	8.15		7.95		7.87
04/12/2018	7.73	8.00	8.07	7.61	7.91	7.92	7.87
04/01/2019	7.55	7.92	7.99	7.42	7.87	7.82	7.80
04/02/2019	7.18	7.66	7.69	7.08	7.58	7.46	7.42
04/03/2019	6.95	7.43	7.49	6.81	7.35	7.49	7.35

Groundwater Levels

Date	RWL												
	ACI-2	ACI-3	ACI-4	ACI-5	ACI-11	ACI-12	ACI-13	ACI-19	SAL 4	SK3530	PIEZO 1	PIEZO 2	PIEZO 3
08/04/2019	7.02	7.37	7.43	6.96	6.60	7.57	7.46	8.18	7.20	6.19	7.13	8.53	7.11
01/05/2019	6.84	7.25	7.33	6.76	6.51	7.57	7.73	8.13	7.06	6.09	6.98	8.53	6.97
03/06/2019	6.82	7.21	7.09	6.71	6.47	7.57	7.73	8.12	7.10	6.08	7.01	8.53	6.92
03/07/2019	7.56	7.84	7.87	7.49	7.08	7.86	7.73	8.56	7.61	6.75	7.44	8.53	7.43
01/08/2019	7.33	7.68	7.73	7.28	6.95	7.72	7.33	8.63	7.49	6.51	7.35	8.53	7.34
29/08/2019	7.12	7.54	7.60	7.08	6.81	7.72	7.33	8.46	7.33	6.30	7.19	8.53	7.19
26/09/2019	7.56	7.91	7.93	7.41	7.12	7.72	7.76	8.71	7.62	6.87	7.56	8.51	7.65
30/10/2019	7.04	7.63	7.73	7.14	6.85	7.62	7.72	8.51	7.37	6.52	7.37	8.57	7.35
27/11/2019	6.92	7.48	7.63	6.86	7.02	7.74	8.01	7.31	9.03	6.67	7.61	9.71	7.29
27/12/2019	6.76	7.22	7.30	6.63	6.34	7.67	7.83	7.97	7.06	5.77	7.06	8.56	6.89
10/02/2020	7.06	7.48	7.70	7.09	6.94	7.71	7.77	8.41	7.40	6.35	7.43	8.53	7.17
17/02/2020	7.02	7.57	7.75	7.11	6.99	7.62	7.72	8.52	7.46	6.35	7.30	8.53	7.19
27/02/2020	6.94	7.52	7.58	6.99	6.69	7.67	7.75	8.30	7.35	6.25	7.28	8.53	7.07
06/03/2020	6.72	7.24	7.26	5.98	6.61	7.67	7.78	8.24	7.30	6.15	7.21	8.51	7.07

Sample Period	Sample ID	IRON (mg/L)		ARSENIC (mg/L)		MANGANESE(mg/L)		pH	TPH (µg/L)	
		Dissolved	Total	Dissolved	Total	Dissolved	Total		C6 – C9	C10 – C40
15/09/2016	ACI-14	0.22	1.31	<0.001	0.01	0.001	0.002	4.72	<20	<50
	ACI-16	<0.05	0.36	<0.001	<0.001	0.058	0.068	5.26	<20	<50
	ACI-8	0.65	0.91	0.001	<0.001	0.002	0.003	5.38	<20	<50
	ACI-11	1.54	1.73	<0.001	<0.001	0.009	0.01	5.02	<20	<50
	ACI-18	0.75	0.92	<0.001	0.002	0.007	0.009	4.46	<20	<50
16/09/2016	SAL-4	0.45	0.5	<0.001	<0.001	0.004	0.005	4.73	<20	<50
	ACI-2	2.85	2.8	<0.001	<0.001	0.012	0.013	4.74	<20	<50
	ACI-5	0.61	0.63	<0.001	<0.001	0.002	0.002	4.81	<20	<50
	ACI-13	3.65	5.04	<0.001	<0.001	0.098	0.112	5.67	<20	<50
	ACI-6	0.51	0.52	<0.001	<0.001	0.002	0.002	4.86	<20	<50
11/10/2016 (Resampling Exceedances)	ACI-13	3.35	x	x	x	0.072	0.094	x	x	x
	ACI-6	0.46	x	x	x	x	x	x	x	x
	ACI-14	x	x	x	<0.001	x	x	x	x	x
	ACI-16	x	x	x	x	0.066	x	x	x	x
28/03/2017	ACI-2	2.2	2.22	<0.001	0.002	0.011	0.011	4.78	<20	<50
	ACI-5	0.58	0.6	<0.001	<0.001	0.002	0.002	4.8	<20	<50
	ACI-6	0.37	0.37	<0.001	<0.001	0.001	<0.001	4.76	<20	<50
	ACI-8	0.73	0.73	<0.001	<0.001	0.002	0.001	4.75	<20	<50
	ACI-11	1.58	1.48	<0.001	<0.001	0.005	0.005	4.92	<20	<50
29/03/2017	SAL-4	0.23	0.34	<0.001	<0.001	0.005	0.006	5.75	<20	<50
	ACI-18	0.8	0.89	<0.001	0.001	0.012	0.012	4.61	<20	<50

Sample Period	Sample ID	IRON (mg/L)		ARSENIC (mg/L)		MANGANESE(mg/L)		pH	TPH (µg/L)	
		Dissolved	Total	Dissolved	Total	Dissolved	Total		C6 – C9	C10 – C40
30/03/2017	ACI-14	0.17	0.22	<0.001	<0.001	0.001	0.004	4.76	<20	<50
	ACI-16	<0.05	0.12	<0.001	<0.001	0.036	0.038	5.41	<20	<50
	ACI-13	0.69	0.88	<0.001	<0.001	0.07	0.08	5.5	<20	<50
11/04/2017 (Resampling Exceedances)	ACI-16	x	x	x	x	0.042	x	x	x	x
	ACI-13	x	x	x	x	0.059	0.063	x	x	x
4/09/2017	SAL-4	0.31	0.76	<0.001	<0.001	0.005	0.008	5.33	<20	<50
	ACI-2	3.7	3.95	<0.001	<0.001	0.02	0.021	4.67	<20	<50
	ACI-6	0.45	0.49	<0.001	<0.001	0.002	0.002	4.94	<20	<50
	ACI-8	0.62	0.65	<0.001	<0.001	0.003	0.003	5.24	<20	<50
	ACI-11	0.93	1.07	<0.001	<0.001	0.006	0.007	4.76	<20	<50
5/09/2017	ACI-5	0.58	0.61	<0.001	<0.001	0.002	0.003	4.88	<20	<50
	ACI-13	2.95	3.49	<0.001	0.001	0.067	0.069	5.45	<20	<50
	ACI-14	0.39	0.54	<0.001	0.002	0.004	0.006	3.79	<20	<50
	ACI-16	0.15	0.14	<0.001	<0.001	0.099	0.105	5.5	<20	<50
	ACI-18	1.16	1.42	<0.001	<0.001	0.021	0.032	4.48	<20	<50
20/09/2017 (Resampling Exceedances)	ACI-2	4	3.65	x	X	0.019	0.018	x	x	x
	ACI-13	2.94	x	x	X	0.068	0.077	x	x	x
	ACI-16	x	x	x	X	0.112	0.114	x	x	x
3/04/2018	ACI-5	0.62	0.68	<0.001	<0.001	0.003	0.004	5.20	<20	<50
	ACI-6	0.34	0.40	<0.001	<0.001	0.002	0.002	5.21	<20	<50
	ACI-16	4.51	4.40	<0.001	<0.001	0.186	0.229	5.55	20	<50

Sample Period	Sample ID	IRON (mg/L)		ARSENIC (mg/L)		MANGANESE(mg/L)		pH	TPH (µg/L)	
		Dissolved	Total	Dissolved	Total	Dissolved	Total		C6 – C9	C10 – C40
4/04/2018	ACI-4	0.20	0.29	<0.001	<0.001	0.008	0.009	5.01	<20	<50
	ACI-2	2.24	2.29	<0.001	<0.001	0.009	0.010	4.96	<20	<50
	ACI-8	0.63	0.70	<0.001	0.001	0.002	0.003	4.76	<20	<50
	ACI-11	1.00	1.14	<0.001	<0.001	0.006	0.006	4.81	<20	<50
	ACI-18	0.61	0.69	<0.001	<0.001	0.011	0.011	4.40	<20	<50
23/04/2018 (Resampling Exceedances)	ACI-16	15.1	x	x	x	0.805	0.968	x	x	x
02/10/2018	SAL-4	0.21	0.38	<0.001	<0.001	0.012	0.014	3.94	<20	<50
	ACI-5	0.62	0.62	<0.001	<0.001	0.003	0.003	4.63	<20	<50
	ACI-6	0.56	0.54	<0.001	<0.001	0.002	0.002	4.68	<20	<50
	PIEZO3	0.32	0.42	<0.001	<0.001	0.009	0.010	3.96	<20	<50
08/04/2019	SAL-4	0.13	0.41	<0.001	0.001	0.030	0.031	4.32	<20	<50
	ACI-5	0.55	0.58	<0.001	<0.001	0.002	0.003	4.73	<20	<50
	ACI-11	1.55	1.34	<0.001	<0.001	0.005	0.006	4.98	<20	<50
	SK3530	0.24	0.28	<0.001	<0.001	0.006	0.006	4.72	<20	<50
	PIEZO3	1.20	1.26	<0.001	<0.001	0.017	0.018	4.08	<20	<50
09/04/2019	ACI-2	2.12	2.32	<0.001	0.001	0.010	0.011	4.80	<20	<50
	ACI-3	1.40	1.58	<0.001	<0.001	0.006	0.006	4.92	<20	<50
	ACI-4	0.22	0.32	<0.001	<0.001	0.002	0.002	4.51	<20	<50
	ACI-19	0.42	0.45	<0.001	<0.001	0.003	0.003	4.49	<20	<50

Noise Monitoring

Location	Date	Time	Length	Laeq(15min)	Sampler
R1	22/02/2017 (Q1)	9:54	15 mins	42.7	Sibelco
R2	22/02/2017 (Q1)	9:27	15 mins	45	Sibelco
R3	22/02/2017 (Q1)	10:23	15 mins	44.2	Sibelco
R1	23/05/2017 (Q2)	8:47	15 mins	48.5	Sibelco
R2	23/05/2017 (Q2)	8:27	15 mins	44.2	Sibelco
R3	23/05/2017 (Q2)	7:53	15 mins	39.1	Sibelco
R1	11/08/2017 (Q3)	8:53	15 mins	26	Global Acoustics
R2	11/08/2017 (Q3)	9:20	15 mins	IA	Global Acoustics
R3	11/08/2017 (Q3)	8:32	15 mins	<30	Global Acoustics
R1	14/12/2017 (Q4)	8:44	15 mins	IA	Global Acoustics
R2	14/12/2017 (Q4)	8:24	15 mins	IA	Global Acoustics
R3	14/12/2017 (Q4)	8:03	15 mins	IA	Global Acoustics
R1	12/03/2018 (Q1)	12:48	15 mins	26	Global Acoustics
R2	12/03/2018 (Q1)	13:09	15 mins	IA	Global Acoustics
R3	12/03/2018 (Q1)	12:29	15 mins	IA	Global Acoustics
R1	22/06/2018 (Q2)	8:08	15 mins	IA	Global Acoustics
R2	22/6//2018 (Q2)	8:36	15 mins	IA	Global Acoustics
R3	22/06/2018 (Q2)	9:01	15 mins	IA	Global Acoustics
R1	27/07/2018 (Q3)	8:46	15 mins	NM	Global Acoustics
R2	27/07/2018 (Q3)	9:10	15 mins	IA	Global Acoustics
R3	27/07/2018 (Q3)	8:23	15 mins	IA	Global Acoustics

Location	Date	Time	Length	Laeq(15min)	Sampler
R1	02/11/2018 (Q4)	12:00	15 mins	IA	Global Acoustics
R2	02/11/2018 (Q4)	12:22	15 mins	IA	Global Acoustics
R3	02/11/2018 (Q4)	12:49	15 mins	IA	Global Acoustics
R1	29/03/2019 (Q1)	10:55	15 mins	<30	Global Acoustics
R2	29/03/2019 (Q1)	11:24	15 mins	IA	Global Acoustics
R3	29/03/2019 (Q1)	11:48	15 mins	<30	Global Acoustics
M1	29/03/2019 (Q1)	10:29	15 mins	NM	Global Acoustics
R1	20/05/2019 (Q2)	14:43	15 mins	<30	Global Acoustics
R2	20/05/2019 (Q2)	13:50	15 mins	IA	Global Acoustics
R3	20/05/2019 (Q2)	15:08	15 mins	IA	Global Acoustics
R1	04/09/2019 (Q3)	7:50	15 mins	NM	Global Acoustics
R2	04/09/2019 (Q3)	8:20	15 mins	30	Global Acoustics
R3	04/09/2019 (Q3)	7:00	15 mins	IA	Global Acoustics
M1	04/09/2019 (Q3)	7:25	15 mins	32	Global Acoustics
R1	28/11/2019 (Q4)	10:40	15 mins	IA	Global Acoustics
R2	28/11/2019 (Q4)	11:05	15 mins	IA	Global Acoustics
R3	28/11/2019 (Q4)	09:42	15 mins	IA	Global Acoustics

Dust Monitoring
Monthly Data

Sample Period	Sample ID	Ash Content (g/m ²)	Combustible Matter (g/m ²)	Soluble Matter (g/m ²)	Insol. Matter (g/m ²)	Total Solids (g/m ²)	Volume Sampled (mL)
December 17/12/2015 - January 22/01/2017	TB 1	x	x	x	0.1	0.2	x
	TB 2 (Tampered)	x	x	x	80.4	80.5	x
February 29/01/2016 - 26/02/2016	TB 1	x	x	x	1	5.4	x
	TB 2	x	x	x	0.8	3.8	x
March 26/02/2016 - 31/03/2016	TB 1	x	x	x	3.7	8.8	1350
	TB 2	x	x	x	3.1	8.3	1060
April 01/04/2016 – 22/04/2016	TB 1	x	x	x	2.5	6.7	1290
	TB 2	x	x	x	0.2	2.2	1280
May 22/04/2016 – 30/05/2016	TB 1	x	x	x	2.3	5.1	743
	TB 2	x	x	x	12.9	15	302
June 30/05/2016 – 30/06/2016	TB 1	x	x	x	0.7	3	2020
	Dust Bottle Stolen	x	x	x	x	x	x
July 01/07/2016 – 31/07/2016	TB 1	x	x	x	0.8	3.8	2030
	Dust Bottle Stolen	x	x	x	x	x	x
August 01/08/2016 – 31/08/2016	TB 1	x	x	x	0.5	0.9	602
	TB 2	x	x	x	<0.1	0.1	417
September 01/09/2016 – 29/09/2016	TB 1	x	x	x	1.9	3.3	712
	TB 2	x	x	x	0.8	2.6	906

Sample Period	Sample ID	Ash Content (g/m ²)	Combustible Matter (g/m ²)	Soluble Matter (g/m ²)	Insol. Matter (g/m ²)	Total Solids (g/m ²)	Volume Sampled (mL)
October 03/10/2017 – 31/10/2017	TB 1	0.8	0.1	<0.1	0.9	0.9	876
	TB 2	16.2	0.8	0.2	17.0	17.2	880
	TB 3	0.7	<0.1	3.0	0.7	3.7	693
November 31/10/2017 – 30/11/2017	TB 1	0.7	0.3	1.3	1.0	2.3	1240
	TB 2	1.3	0.2	0.4	1.5	1.9	950
	TB 3	0.4	0.2	1.5	0.6	2.1	1280
December 30/11/2017 – 02/01/2018	TB 1	0.8	0.2	0.8	1.0	1.8	603
	TB 2	1.3	0.4	2.0	1.7	3.7	398
	TB 3	0.7	0.5	1.3	1.2	2.5	692
January 02/01/2018 – 05/2/2018	TB 1	1.6	0.2	1.3	1.8	3.1	487
	TB 2	2.2	0.5	0.8	2.7	3.5	219
	TB 3	0.6	0.1	0.8	0.7	1.5	475
February 05/02/18 – 05/03/2018	TB 1	0.6	0.1	2.7	0.7	3.4	2040
	TB 2	2.1	0.3	1.5	2.4	3.9	1380
	TB 3	0.5	0.6	75.4	1.1	76.5	2020
March 05/03/18 – 04/04/2018	TB 1	0.3	0.1	2.5	0.3	2.8	2020
	TB 2	0.3	0.1	0.6	0.3	0.9	300
	TB 3	0.4	0.1	2.9	0.4	3.3	2020
	TB 4	0.9	0.1	0.3	0.9	1.2	2010
April 04/04/18 – 03/05/2018	TB 1	0.6	0.2	1.7	0.8	2.5	1840
	TB 2	1.0	0.1	1.7	1.1	2.8	1660
	TB 3	0.4	0.1	1.3	0.4	1.7	964
	TB 4	0.9	0.2	2.6	1.1	3.7	1750

Sample Period	Sample ID	Ash Content (g/m ²)	Combustible Matter (g/m ²)	Soluble Matter (g/m ²)	Insol. Matter (g/m ²)	Total Solids (g/m ²)	Volume Sampled (mL)
May 03/05/18 – 31/05/2018	TB 1	0.6	0.1	0.9	0.7	1.6	728
	TB 2	0.4	0.2	1.2	0.6	1.8	543
	TB 3	0.1	0.1	<0.1	0.2	0.2	2
	TB 4	1.9	2.0	1.8	3.9	5.7	664
June 31/05/18 – 02/07/2018	D3	1.3	0.1	1.7	1.4	3.1	2030
	D4	0.5	0.2	6.1	0.7	6.8	2030
	D5	0.4	0.1	1.5	0.5	2.0	2030
	D6	0.6	0.2	1.3	0.8	2.1	2020
July 02/07/18 – 02/08/2018	D3	0.1	0.1	<0.1	0.2	0.2	19
	D4	0.1	0.1	0.1	0.2	0.3	<1
	D5	0.1	<0.1	0.3	0.1	0.4	28
	D6	0.3	<0.1	0.1	0.3	0.4	55
August 02/08/18 – 03/09/2018	D3	0.6	0.2	0.4	0.8	1.2	274
	D4	8.9	0.5	0.3	9.4	9.7	242
	D5	0.3	0.1	<0.1	0.4	0.4	5
	D6	2.0	0.5	0.6	2.5	3.1	288
September 03/09/18 – 04/10/2018	D3	0.5	0.3	1.4	0.8	2.2	1160
	D4	2.9	0.1	1.4	3	4.4	902
	D5	0.5	0.1	1.4	0.6	2	1150
	D6 (Bush Fire)	124	3	1.6	127	128	1250

Sample Period	Sample ID	Ash Content (g/m ²)	Combustible Matter (g/m ²)	Soluble Matter (g/m ²)	Insol. Matter (g/m ²)	Total Solids (g/m ²)	Volume Sampled (mL)
October 04/10/18 – 05/11/2018	D3	1.6	1.2	3.2	2.8	6	2020
	D4	4.8	0.5	2.3	5.3	7.6	1690
	D5	0.4	0.1	2.3	0.5	2.8	1900
	D6(Tampered)	18.6	2.1	3.4	20.7	24.1	2010
	Lot 2-1	0.2	0.2	0.8	0.4	1.2	2010
November 05/11/18 – 04/12/2018	D3	3.1	1.3	0.5	4.4	4.9	1210
	D4(Funnel stolen)	1.7	0.2	0.1	1.9	2.0	189
	D5 (Funnel stolen)	1.4	0.2	0.9	1.6	2.5	632
	D6	3.4	0.5	1.4	3.9	5.3	1260
	Lot 2-1	0.8	0.4	1.5	1.2	2.7	1330
December 04/12/18 – 04/01/2019	D3	1.8	0.9	2.2	2.7	4.9	1840
	D4	1.9	0.5	1.5	2.4	3.9	1120
	D5	1.6	0.5	1.3	2.1	3.4	1490
	D6	1.1	0.3	1.2	1.4	2.6	1590
	Lot 2-1	0.9	0.5	1.9	1.4	3.3	1700
January 04/01/19 – 04/02/2019	D3	0.7	0.3	1.6	1.0	2.6	270
	D4 (Tampered)	52.5	1.4	1.2	53.9	55.1	71
	D5	1.9	<0.1	1.9	1.9	3.8	512
	D6	1.3	0.4	0.6	1.7	2.3	237
	Lot 2-1	0.5	<0.1	0.9	0.5	1.4	227

Sample Period	Sample ID	Ash Content (g/m ²)	Combustible Matter (g/m ²)	Soluble Matter (g/m ²)	Insol. Matter (g/m ²)	Total Solids (g/m ²)	Volume Sampled (mL)
February 04/02/19 – 04/03/2019	D3	0.7	0.1	0.5	0.8	1.3	256
	D4 (Stolen)						
	D5	1.1	0.2	0.6	1.3	1.9	347
	D6	0.8	0.2	0.9	1.0	1.9	319
	Lot 2-1	0.6	0.1	0.1	0.7	0.8	222
March 04/03/19 – 04/04/2019	D3(Tampered)	9.0	0.6	2.8	19.6	12.4	2020
	D4	2.0	0.3	2.7	2.3	5.0	2020
	D5	1.0	0.2	2.7	1.2	3.9	2020
	D6(Funnel Stolen)						
	Lot 2-1	0.8	0.2	1.7	1.0	2.7	2020
April 04/04/19 – 03/05/2019	D3	2.1	0.1	2.7	2.2	4.9	239
	D4	5.7	<0.1	0.8	5.7	6.5	478
	D5	0.4	0.1	3.7	0.5	4.2	704
	D6	0.4	0.2	0.5	0.6	1.1	345
	Lot 2-1	0.3	0.1	0.2	0.4	0.6	615
May 03/05/19 – 03/06/2019	D3	1.3	0.2	1.2	1.5	2.7	1670
	D4(Funnel Stolen)	5.0	0.3	0.1	5.3	5.4	1140
	D5(Funnel Stolen)	2.8	0.2	0.4	3.0	3.4	1140
	D6(Funnel Stolen)	0.3	0.2	2.4	0.5	2.9	1200
	Lot 2-1	0.8	0.8	1.0	1.6	2.6	1460

Sample Period	Sample ID	Ash Content (g/m ²)	Combustible Matter (g/m ²)	Soluble Matter (g/m ²)	Insol. Matter (g/m ²)	Total Solids (g/m ²)	Volume Sampled (mL)
June 03/06/19 – 02/07/2019	D3	0.6	0.2	2.2	0.8	3.0	2030
	D4	3.3	0.1	2.8	3.4	6.2	2020
	D5	1.1	0.1	3.4	1.2	4.6	2020
	D6	0.3	0.1	2.5	0.4	2.9	2030
	Lot 2-1	0.2	0.3	3.1	0.5	3.6	2020
July 02/07/19- 01/08/2019	D3	0.2	<0.1	0.4	0.2	0.6	711
	D4	0.3	<0.1	0.1	0.3	0.4	171
	D5	1.2	0.1	0.3	1.3	1.6	569
	D6	0.4	0.2	0.3	0.6	0.9	571
	Lot 2-1	0.5	0.2	0.6	0.7	1.3	496
August 01/08/19- 29/08/19	D3	0.5	0.3	0.2	0.8	1.0	117
	D4	0.6	0.2	0.2	0.8	1.0	4
	D5	0.4	0.3	0.3	0.7	1.0	134
	D6 (Vandalised)						
	Lot 2-1	0.8	0.5	0.4	1.3	1.7	71
September 29/08/19- 26/09/19	D3	1.0	0.7	3.0	1.7	4.7	2020
	D4	1.7	0.1	1.1	1.8	2.9	1030
	D5	0.2	<0.1	1.5	0.2	1.7	1150
	D6	8.3	0.6	3.8	8.9	12.7	2030
	Lot 2-1	0.5	0.3	3.2	0.8	4.0	2020

Sample Period	Sample ID	Ash Content (g/m ²)	Combustible Matter (g/m ²)	Soluble Matter (g/m ²)	Insol. Matter (g/m ²)	Total Solids (g/m ²)	Volume Sampled (mL)
October 26/09/19- 28/10/19	D3	0.8	0.7	0.8	1.5	2.3	636
	D4	3.0	0.4	1.1	3.4	4.5	600
	D5	0.9	0.2	1.0	1.1	2.1	656
	D6(Bottle Stolen)						
	Lot 2-1	0.7	0.4	0.5	1.1	1.6	592
November 28/10/19- 27/11/19	D3	2.4	0.2	0.3	2.6	2.9	82
	D4	4.2	0.7	2.5	4.9	7.4	172
	D5	3.5	0.6	0.1	4.1	4.2	224
	D6	3.5	0.7	0.9	4.2	5.1	80
	Lot 2-1	2.7	0.2	0.5	2.9	3.4	343
December 27/11/19- 27/12/19	D3	1.5	0.4	1.8	1.9	3.7	23
	D4	3.2	0.5	1.1	3.7	4.8	14
	D5	1.4	0.2	0.3	1.6	1.9	9
	D6	1.7	0.3	0.7	2.0	2.7	8
	Lot 2-1	1.4	0.4	0.3	1.8	2.1	<1
January 27/12/19- 29/01/20	D3	2.3	0.4	1.0	2.7	3.7	1560
	D4	2.0	0.4	3.0	2.4	5.4	1630
	D5	1.7	0.7	1.2	2.4	3.6	1580
	D6	1.6	0.5	0.4	2.1	2.5	1650
	Lot 2-1	1.6	0.7	0.2	2.3	2.5	1420

Sample Period	Sample ID	Ash Content (g/m ²)	Combustible Matter (g/m ²)	Soluble Matter (g/m ²)	Insol. Matter (g/m ²)	Total Solids (g/m ²)	Volume Sampled (mL)
February 29/01/20- 26/02/20	D3	2.7	0.9	1.9	2.8	4.7	2010
	D4	0.9	0.1	2.3	1.0	3.3	2020
	D5	3.8	0.2	2.3	4.0	6.3	2000
	D6	0.7	<0.1	1.8	0.7	2.5	2010
	Lot 2-1	0.6	0.2	1.5	0.8	2.3	2010