



**2020 ANNUAL WASTE MANAGEMENT REPORT
HYDRO ALUMINIUM KURRI KURRI SMELTER**

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Environment Manager**

2020 SPL Recycling Status

[Note: The purpose of this section of the report is to comply with EPL No. 1548 Condition E2.3 and EHC Act Licence No. 5 Condition 10]

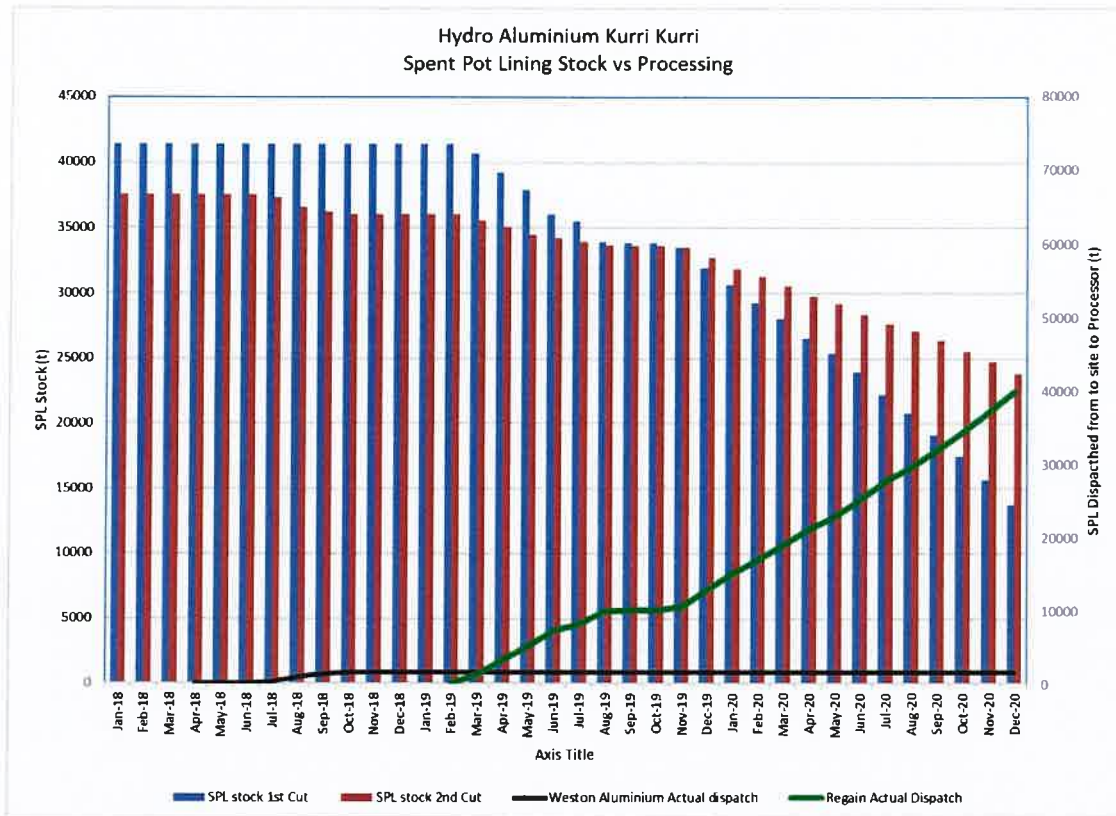


Figure 1: SPL Recycling status

At the beginning of 2020, the SPL stock at Hydro totalled 64636t. During 2020, 27601t have been dispatched off site for processing, resulting in a final stock level at the end of 2020 of 37575t.

Weston Aluminium Pty Ltd

129 Mitchell Avenue, Kurri Kurri
NSW 2327

EPL No. 6423

Hydro no longer has any contractual arrangements with Weston Aluminium for spent pot lining processing.



Regain Services Pty Ltd

REGAIN SITE, LOCATED WITHIN THE TOMAGO ALUMINIUM SITE
576-638 Tomago Road, TOMAGO, NSW, 2322

EPL No. 13269

Hydro has dispatched 27601t of spent pot lining to Regain during 2020. Based on continued satisfactory performance by Regain will continue to receive, process spent pot lining under contract with Hydro. During 2020 Regain gained the necessary approvals and licenses to increase the capacity of their processing facilities at Tomago. This will allow more comfort with their processing capacity during 2021.

Other Options

Whilst Regains performance is currently acceptable, experience (including that exemplified by Weston Aluminium) tells us that relying on one spent pot lining outlet is somewhat risky. On this basis Hydro will continue to assess any other viable option(s) as and when they become available and/or necessary.

Other Hazardous / Restricted Wastes

During 2020, in addition to the storage and movement of spent pot lining off site for processing (covered in the previous section of this report), the predominant activities on the Hydro Aluminium Kurri Kurri site were associated with the ongoing demolition works.

Demolition activities have produced several wastes streams including wastes which are classified as hazardous or restricted, as well as general solid wastes, recyclable metals and concrete / refractory material suitable for reuse on site.

Non-recyclable general solid waste generated by the demolition is currently being stored on site and is planned to be included with other non-recyclable wastes and contaminated soils in an on-site containment cell which has now been approved by DoPIE as a State Significant Development (No. 6666)

The following sections describe in more detail, the amount and fate of the hazardous and restricted wastes managed during 2020.

The specific material tracking details are contained in *Appendix A*.

Anode Carbon

In 2019, Hydro entered into an agreement with Boral Cement Pty Ltd to recover recyclable anode carbon from the smelter for use in their Berrima Cement Works (EPL No. 1698)

During 2020, 4126t of anode carbon was recovered by Boral for recycling through their Berrima Cement Works (EPL No. 1698).

PFAS Contaminated Soils

A small area on site, historically used for fire training was identified as have limited PFAS/PFOS contamination in the soil. The remediation of this area generated soils with differing levels of PFAS/PFOS, triggering different waste classifications and therefore different disposal pathways.

Hazardous Waste

1146.1t of contaminated soil classified as hazardous was transported to Enviropacific Services, SOLVE treatment facility (Licence No. 160972) in Altona, Victoria.

Restricted Solid Waste

A further 298.5t of contaminated soil classified as restricted sold waste was transported to the SUEZ Kemps Creek Resource Recovery Park, at Elizabeth Drive, Kemps Creek, NSW (NSW EPL 4068 for Waste Disposal by Application to Land and for Waste Storage – Other Types of Waste) for disposal.

PCB Scrap

Prior to demolition testing was carried out on all substation and transformers to identify any contamination issues associated with the historical use of PCB containing transformer oils.

Those transformers or associated equipment which were found to have soils to be above acceptable levels set out in the guidelines were transported off site to a licensed facility for processing and disposal. Coopers Environmental Waste Recycling were engaged to process the 4.38t transformer which was contaminated with low levels of PCB. Coopers Environmental Waste Recycling transported this to their facility (NSW EPL 5938 – Transport of Category 1 and Category 2 trackable waste, NSW EPL 12473 – Non-thermal treatment of hazardous and other waste) located in St Marys, NSW.

PCB Contaminated Oils

1664L of Transformer oil with low levels of PCB were transported the Coopers Environmental Waste Recycling facility (NSW EPL 5938 – Transport of Category 1 and Category 2 trackable waste, NSW EPL 12473 – Non-thermal treatment of hazardous and other waste) for processing and recycling.

Asbestos containing material

Hydro owns a number of residential houses within its buffer zone and as part of the current activities, Hydro has been demolishing older, poorer quality dwellings. In 2020, five (5) of these old houses were demolished which contained asbestos containing building materials.

This demolition was carried out by RTC Services (Asbestos removal licence no. 212833) who removed and disposed a total of 115.6 tonnes of material at the Suez Recycling & Recovery facility at Raymond Terrace (NSW EPL 7628).

Capped Waste Stockpile

At the time writing this report Hydro has recently been granted approval, via a State Significant Development application (No. 6666), to excavate the contents of the capped waste stockpile, and place in to a new purpose-built containment cell, along with other non-recyclable process and demolition waste and contaminated soils. These activities will commence in 2021 and will be regulated under the conditions of consent for the SSD as well as the current EPL (1548).

Gas Monitoring

In expectation of the approval of the SSD application no gas monitoring was completed during 2020.

Ground Water Monitoring



Results in Tables 2 and 3 shows that the near surface contaminated ground water remains similar to previous years, and that deeper ground water remains uncontaminated with natural slightly acidic properties. Further details are contained within the 2020 Groundwater Report prepared by Ramboll.

Table 2: Near Surface Ground Water Quality from around the Hydro Aluminium Kurri Kurri Smelter for 2020

Borehole ID	Month	Depth to Water Level (metres)	pH	Fluoride (mg/L)	Total Cyanide (mg/L)	TSS (mg/L)	TDS (mg/L)	
E3 20 metres east	MAR	2.4	9.4	9	13	9.6	5600	
	JUN	1.4	9.3	460	14	15	6000	
	SEP	1.3	9.4	560	39	66	7300	
	DEC	1.6	9.5	880	34	62	8600	
E4 50 metres east	MAR	1.7	9.6	550	68	60	1400	
	JUN	1.3	9.5	440	60	16	17000	
	SEP	1.1	9.6	370	100	28	16000	
	DEC	1.3	9.7	710	47	130	18000	
E5 0 metres east	MAR	Dry	Dry	Dry	Dry	Dry	Dry	
	JUN	Dry	Dry	Dry	Dry	Dry	Dry	
	SEP	Dry	Dry	Dry	Dry	Dry	Dry	
	DEC	1.9	9.1	420	37	1000	14000	
E6 0 metres east	MAR	1.8	7.4	1.3	0.017	5.0	5500	
	JUN	1.2	8.0	0.6	0.012	6.6	5900	
	SEP	1.1	7.9	8.9	0.006	6.2	5500	
	DEC	1.2	8.3	0.8	0.13	18.0	5800	
E7 80 metres east	MAR	Dry	Dry	Dry	Dry	Dry	Dry	
	JUN	Dry	Dry	Dry	Dry	Dry	Dry	
	SEP	Dry	Dry	Dry	Dry	Dry	Dry	
	DEC	Dry	Dry	Dry	Dry	Dry	Dry	
E8 50 metres east	MAR	Dry	Dry	Dry	Dry	Dry	Dry	
	JUN	Dry	Dry	Dry	Dry	Dry	Dry	
	SEP	Dry	Dry	Dry	Dry	Dry	Dry	
	DEC	Dry	Dry	Dry	Dry	Dry	Dry	
E9 40 metres east	MAR	2.2	8.6	130	2.0	90	3000	
	JUN	2.1	8.5	140	4.7	72	3000	
	SEP	2.5	8.5	130	5.1	54	2800	
	DEC	1.9	8.7	230	2.1	110	2900	
E10 130 metres east	MAR	4.3	7.8	1.5	0.29	16	1500	
	JUN	4.4	8.5	1.0	0.21	58	1500	
	SEP	4.5	8.4	5.8	0.30	130	1600	
	DEC	4.3	7.8	31	0.27	90	1800	
E11 60 metres east	MAR	2.5	8.1	26	0.56	250	5100	
	JUN	2.4	8.5	46	1.0	340	6400	
	SEP	1.9	8.7	43	1.9	590	4000	
	DEC	2.2	8.7	87	1.4	230	6800	
F8 20 metres southeast	MAR	0.5	6.5	11	0.016	25	120	
	JUN	1.3	7.0	12	0.006	150	120	
	SEP	1.0	6.6	13	<0.005	30	350	
	DEC	1.4	6.8	40	0.020	34	250	
F13 10 metres south	MAR	0.6	6.4	6.8	<0.005	30	120	
	JUN	0.7	6.8	5.6	0.011	110	180	
	SEP	0.6	6.9	8.0	<0.005	230	240	
	DEC	1.3	6.6	7.0	0.010	92	220	
		*TSS (Total Suspended Solids)						
		*TDS (Total Dissolved Solids)						

**Table 3: Deep Ground Water Quality near
the Hydro Aluminium Kurri Kurri Smelter for 2020**

Borehole ID	Month	Depth to Water Level (metres)	pH	Fluoride (mg/L)	Total Cyanide (mg/L)	TSS (mg/L)	TDS (mg/L)
F2 190 metres east	MAR	5.2	4.0	0.6	0.043	420	7700
	JUN	5.1	3.8	<0.5	0.018	420	7000
	SEP	4.7	4.0	1.0	0.027	86	6700
	DEC	4.9	4.0	<0.5	0.06	74	6700
F9 30 metres southeast	MAR	7.5	6.3	0.5	<0.005	18	1500
	JUN	7.7	6.8	0.6	0.007	10	1400
	SEP	7.6	6.6	0.9	0.018	12	1300
	DEC	7.5	6.6	<0.5	0.012	8	1500
F12 80 metres east	MAR	Dry	Dry	Dry	Dry	Dry	Dry
	JUN	Dry	Dry	Dry	Dry	Dry	Dry
	SEP	Dry	Dry	Dry	Dry	Dry	Dry
	DEC	Dry	Dry	Dry	Dry	Dry	Dry
G1 80 metres east	MAR	7.4	6.6	6.2	0.008	59	3800
	JUN	7.5	7.0	0.8	0.011	40	3300
	SEP	7.4	7.1	8.0	0.010	36	2900
	DEC	7.2	7.0	0.7	0.011	74	3300
G2 90 metres east	MAR	7.9	6.4	1.0	<0.005	69	3800
	JUN	8.0	7.1	<0.5	0.006	190	3400
	SEP	7.8	6.8	0.8	<0.005	130	3200
	DEC	7.8	7.6	0.5	<0.005	58	3300
G5 420 metres east	MAR	3.2	7.0	1.9	<0.005	990	1400
	JUN	3.1	7.7	1.2	<0.005	65	1400
	SEP	2.7	7.7	1.8	<0.005	65	1800
	DEC	2.8	7.6	1.1	0.009	110	2000
G6 380 metres east	MAR	5.2	3.7	0.7	0.18	930	2800
	JUN	5.0	3.4	<0.5	<0.005	1600	4000
	SEP	4.4	3.8	0.8	<0.005	330	4200
	DEC	4.6	4.2	4.1	0.031	260	4000
G7 320 metres east	MAR	7.1	6.1	0.8	<0.005	230	7300
	JUN	7.1	5.9	<0.5	<0.005	1600	4000
	SEP	7.1	6.1	<0.5	<0.005	130	8700
	DEC	6.8	5.7	3.0	0.062	180	7400
G8 220 metres southeast	MAR	6.7	6.5	0.9	<0.005	12	640
	JUN	6.8	6.6	0.6	0.008	99	630
	SEP	7.8	5.7	0.6	<0.005	26	630
	DEC	7.1	6.4	<0.5	0.029	290	580
G9 30 metres southeast	MAR	Dry	Dry	Dry	Dry	Dry	Dry
	JUN	Dry	Dry	Dry	Dry	Dry	Dry
	SEP	Dry	Dry	Dry	Dry	Dry	Dry
	DEC	Dry	Dry	Dry	Dry	Dry	Dry
G10 10 metres south	MAR	Dry	Dry	Dry	Dry	Dry	Dry
	JUN	Dry	Dry	Dry	Dry	Dry	Dry
	SEP	Dry	Dry	Dry	Dry	Dry	Dry
	DEC	Dry	Dry	Dry	Dry	Dry	Dry





Appendix A – 2020 Waste Tracking Details (excl SPL)

Date	Source Reference	Material Type / Management Option	Net Weight (T)	Stockpile ID	Minimised Approved By	Transport Company	Vehicle Registration	Time Left Site	Receiving Facility	Vegetable Date	Vegetable Time	TC Number
17-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	33.83		Andrew Walker	Bus of Recycling	CM17H	8:39 PM	Bus of Recycling	17-03-20	1:32 PM	KV1937H
17-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	36.18		Andrew Walker	Bus of Recycling	XN89X	10:02 PM	Bus of Recycling	17-03-20	2:02 PM	KV14001
17-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	33.89		Andrew Walker	Bus of Recycling	XN89G	8:14 AM	Bus of Recycling	17-03-20	2:17 PM	KV15801
17-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	36.18		Andrew Walker	Bus of Recycling	CX76K	10:02 AM	Bus of Recycling	17-03-20	2:21 PM	KV15801
17-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	37.00		Andrew Walker	Bus of Recycling	CX76R	12:00 PM	Bus of Recycling	17-03-20	2:11 PM	KV14001
17-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	36.10		Andrew Walker	Bus of Recycling	CX38E	10:02 PM	Bus of Recycling	17-03-20	3:28 PM	KV14032
17-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	36.20		Andrew Walker	Bus of Recycling	CX29K	9:28 AM	Bus of Recycling	17-03-20	3:46 PM	KV14022
17-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	36.49		Andrew Walker	Bus of Recycling	CX29L	8:38 PM	Bus of Recycling	17-03-20	3:59 PM	KV14042
17-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	37.06		Andrew Walker	Bus of Recycling	CP95V	6:14 AM	Bus of Recycling	17-03-20	4:28 PM	KV14052
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	37.20		Andrew Walker	Bus of Recycling	CX76K	2:02 PM	Bus of Recycling	18-03-20	4:48 PM	KV14062
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	38.75		Andrew Walker	Bus of Recycling	CM17H	12:57 AM	Bus of Recycling	18-03-20	5:00 PM	KV14101
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	37.86		Andrew Walker	Bus of Recycling	CL30Y	5:18 PM	Bus of Recycling	18-03-20	2:10 PM	KV17101
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	38.16		Andrew Walker	Bus of Recycling	CX85V	10:33 PM	Bus of Recycling	18-03-20	2:22 PM	KV17101
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	38.54		Andrew Walker	Bus of Recycling	CX29L	3:21 AM	Bus of Recycling	18-03-20	2:54 PM	KV17171
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	37.72		Andrew Walker	Bus of Recycling	XN89X	7:48 PM	Bus of Recycling	18-03-20	3:08 PM	KV17181
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	37.82		Andrew Walker	Bus of Recycling	CX38E	1:05 AM	Bus of Recycling	18-03-20	3:18 PM	KV18101
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	38.78		Andrew Walker	Bus of Recycling	CX76R	4:48 PM	Bus of Recycling	18-03-20	3:28 PM	KV18202
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	37.86		Andrew Walker	Bus of Recycling	CX38E	11:03 PM	Bus of Recycling	18-03-20	4:08 PM	KV18201
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	37.26		Andrew Walker	Bus of Recycling	CX29L	7:42 AM	Bus of Recycling	18-03-20	4:10 PM	KV18241
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	33.84		Andrew Walker	Bus of Recycling	CX29L	3:09 AM	Bus of Recycling	18-03-20	4:20 PM	KV18241
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	36.42		Andrew Walker	Bus of Recycling	XN89G	8:09 PM	Bus of Recycling	18-03-20	4:23 PM	KV18221
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	36.74		Andrew Walker	Bus of Recycling	CP95V	10:33 AM	Bus of Recycling	18-03-20	4:36 PM	KV18231
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	36.52		Andrew Walker	Bus of Recycling	CP95V	5:45 PM	Bus of Recycling	18-03-20	4:07 PM	KV18301
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	37.20		Andrew Walker	Bus of Recycling	CX76K	10:33 AM	Bus of Recycling	18-03-20	4:14 PM	KV18301
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	34.10		Andrew Walker	Bus of Recycling	XN89G	8:38 AM	Bus of Recycling	18-03-20	2:08 PM	KV14101
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	38.06		Andrew Walker	Bus of Recycling	CX29L	4:39 AM	Bus of Recycling	18-03-20	2:20 PM	KV14101
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	38.20		Andrew Walker	Bus of Recycling	CX38E	6:14 PM	Bus of Recycling	18-03-20	2:48 PM	KV14131
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	37.40		Andrew Walker	Bus of Recycling	CX38E	4:19 AM	Bus of Recycling	18-03-20	2:59 PM	KV14442
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	37.84		Andrew Walker	Bus of Recycling	CX85V	3:35 AM	Bus of Recycling	18-03-20	3:01 PM	KV14101
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	38.04		Andrew Walker	Bus of Recycling	CL30Y	4:41 AM	Bus of Recycling	18-03-20	3:32 PM	KV14162
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	38.04		Andrew Walker	Bus of Recycling	CX76R	5:45 AM	Bus of Recycling	18-03-20	3:48 PM	KV14171
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	38.19		Andrew Walker	Bus of Recycling	CM17H	3:03 PM	Bus of Recycling	18-03-20	4:00 PM	KV14481
18-03-20	SPL Shed 8 & 10 East	Bus Carbon Dust	38.33		Andrew Walker	Bus of Recycling	CM17H	7:41 PM	Bus of Recycling	18-03-20	4:08 PM	KV14481



Date	Source Reference	Material Type / Management Option	Net Weight (T)	Stockpile ID	Movement / Approved By	Transport Company	Vehicle Registration	Time Left / Recieving / Filling	Vegetation / Date	Weightage / TC Number
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	38.33		Andrew Walker	Boral Recycling	CM11TH	7:40 PM	20-02-20	186 PM KVH561
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	36.74		Andrew Walker	Boral Recycling	X0820X	5:45 PM	20-02-20	217 PM KVH561
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	37.80		Andrew Walker	Boral Recycling	CK74JR	6:18 AM	20-02-20	2:8 PM KVH871
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	38.65		Andrew Walker	Boral Recycling	C209XK	7:40 PM	20-02-20	2:92 PM KVH709
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	37.80		Andrew Walker	Boral Recycling	CL30YM	6:38 PM	20-02-20	3:00 PM KVH720
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	37.18		Andrew Walker	Boral Recycling	CX02KX	10:31 AM	20-02-20	3:03 PM KVH721
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	38.00		Andrew Walker	Boral Recycling	CX06SV	1:55 AM	20-02-20	3:11 PM KVH761
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	38.34		Andrew Walker	Boral Recycling	CK38KE	3:38 PM	20-02-20	3:23 PM KVH761
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	36.78		Andrew Walker	Boral Recycling	CP02EV	12:28 AM	20-02-20	4:12 PM KVH771
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	37.74		Andrew Walker	Boral Recycling	CK38KE	10:38 PM	20-02-20	3:41 PM KVH761
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	37.41		Andrew Walker	Boral Recycling	CK38KE	9:07 PM	20-02-20	4:39 PM KVH761
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	34.65		Andrew Walker	Boral Recycling	XN18KG	4:18 AM	20-02-20	1:56 PM KVH811
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	39.27		Andrew Walker	Boral Recycling	CK22LH	6:43 PM	20-02-20	2:38 PM KVH811
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	36.48		Andrew Walker	Boral Recycling	CM11TH	9:07 PM	20-02-20	2:38 PM KVH811
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	34.32		Andrew Walker	Boral Recycling	XN18KG	10:31 AM	20-02-20	2:38 PM KVH811
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	36.48		Andrew Walker	Boral Recycling	CP02EV	10:57 AM	20-02-20	3:03 PM KVH862
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	37.22		Andrew Walker	Boral Recycling	CK02KX	6:45 AM	20-02-20	3:19 PM KVH892
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	37.76		Andrew Walker	Boral Recycling	CL30YM	3:07 PM	20-02-20	3:46 PM KVH871
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	38.36		Andrew Walker	Boral Recycling	CK38KE	10:02 PM	20-02-20	4:09 PM KVH861
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	37.32		Andrew Walker	Boral Recycling	CK38KE	12:57 AM	20-02-20	4:29 PM KVH5001
20-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	38.25		Andrew Walker	Boral Recycling	CK38KE	12:57 AM	20-02-20	4:33 PM KVH5001
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	37.22		Andrew Walker	Boral Recycling	CK02KX	10:04 PM	24-02-20	1:27 PM KVH5261
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	36.36		Andrew Walker	Boral Recycling	CK02KX	12:00 AM	24-02-20	1:46 PM KVH5279
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	34.50		Andrew Walker	Boral Recycling	CK02KX	9:36 PM	24-02-20	1:46 PM KVH5271
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	37.46		Andrew Walker	Boral Recycling	CK02KX	4:48 PM	24-02-20	2:12 PM KVH5201
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	38.72		Andrew Walker	Boral Recycling	XN18KG	2:24 PM	24-02-20	2:15 PM KVH5211
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	39.28		Andrew Walker	Boral Recycling	XN18KG	10:33 PM	24-02-20	2:22 PM KVH5381
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	39.77		Andrew Walker	Boral Recycling	CM11TH	6:43 PM	24-02-20	3:10 PM KVH5421
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	38.68		Andrew Walker	Boral Recycling	CK38ZK	12:25 PM	24-02-20	3:19 PM KVH5431
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	36.82		Andrew Walker	Boral Recycling	CP02EV	11:31 AM	24-02-20	3:41 PM KVH4502
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	37.28		Andrew Walker	Boral Recycling	CK06BQ	7:12 PM	24-02-20	3:43 PM KVH441
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	38.00		Andrew Walker	Boral Recycling	CK06BQ	7:40 AM	24-02-20	3:55 PM KVH441
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	38.00		Andrew Walker	Boral Recycling	CK06BQ	10:04 AM	24-02-20	4:10 PM KVH471
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	34.34		Andrew Walker	Boral Recycling	XN18KG	5:26 PM	26-02-20	1:57 PM KVH501
24-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	36.88		Andrew Walker	Boral Recycling	XN18KG	12:00 PM	26-02-20	2:21 PM KVH581
26-02-20	SPL Shed 8 & 10 East	Batt Carbon Dust	37.76		Andrew Walker	Boral Recycling	CK02KX	10:33 AM	26-02-20	2:26 PM KVH5201

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Date	Source Preference	Material Type / Management Option	Net Weight (T)	Stockpile ID	Movement Approved By	Trasport Compag	Vehicle Registra Site	Time Let: Receiving Filling	Vegetation Date	Vegetation Time	Docket ID	TC Number
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3185		Andrew Walker	Batt Recycling	BY91TY	128 AM	26-03-20	2:38 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3714		Andrew Walker	Batt Recycling	CK92DX	3:50 AM	26-03-20	2:36 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3554		Andrew Walker	Batt Recycling	CK01GK	12:57 PM	26-03-20	3:07 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3574		Andrew Walker	Batt Recycling	CK06VK	11:02 PM	26-03-20	3:18 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3640		Andrew Walker	Batt Recycling	CK06VK	128 PM	26-03-20	3:21 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3635		Andrew Walker	Batt Recycling	CK06VK	1:00 PM	26-03-20	3:23 PM	KV95871	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3926		Andrew Walker	Batt Recycling	CK06BQ	6:11 PM	26-03-20	3:49 PM	KV95892	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3730		Andrew Walker	Batt Recycling	CK06BQ	12:00 AM	26-03-20	4:08 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3724		Andrew Walker	Batt Recycling	CK06BQ	9:09 AM	26-03-20	4:17 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3318		Andrew Walker	Batt Recycling	CK06BQ	12:57 PM	26-03-20	4:20 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3733		Andrew Walker	Batt Recycling	CK06BQ	9:39 PM	26-03-20	4:20 PM	KV95871	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3925		Andrew Walker	Batt Recycling	CK06BQ	12:29 AM	26-03-20	4:31 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3816		Andrew Walker	Batt Recycling	CK06BQ	12:00 AM	26-03-20	12:09 PM	KV95821	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	2830		Andrew Walker	Batt Recycling	CK06BQ	4:49 AM	26-03-20	12:38 PM	KV95821	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3759		Andrew Walker	Batt Recycling	CK06BQ	9:36 AM	26-03-20	1:04 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3620		Andrew Walker	Batt Recycling	CK06BQ	9:36 AM	26-03-20	1:32 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3750		Andrew Walker	Batt Recycling	CK06BQ	3:36 PM	26-03-20	1:39 PM	KV95871	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3270		Andrew Walker	Batt Recycling	CK06BQ	1:12 AM	26-03-20	1:42 PM	KV95871	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3785		Andrew Walker	Batt Recycling	CK06BQ	1:12 AM	26-03-20	1:44 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3645		Andrew Walker	Batt Recycling	CK06BQ	1:12 PM	26-03-20	1:50 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3636		Andrew Walker	Batt Recycling	CK06BQ	1:12 PM	26-03-20	2:01 PM	KV95871	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3778		Andrew Walker	Batt Recycling	CK06BQ	4:49 AM	26-03-20	2:34 PM	KV95871	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3770		Andrew Walker	Batt Recycling	CK06BQ	1:12 PM	26-03-20	2:37 PM	KV95871	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3170		Andrew Walker	Batt Recycling	CK06BQ	6:00 AM	26-03-20	4:03 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3770		Andrew Walker	Batt Recycling	CK06BQ	6:00 AM	26-03-20	4:14 PM	KV95861	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3780		Andrew Walker	Batt Recycling	CK06BQ	4:49 AM	26-03-20	4:20 PM	KV95871	
26-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3780		Andrew Walker	Batt Recycling	CK06BQ	4:49 AM	26-03-20	4:32 PM	KV95861	
27-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3726		Andrew Walker	Batt Recycling	CK06BQ	2:21 PM	26-03-20	5:04 PM	KV95861	
27-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3410		Andrew Walker	Batt Recycling	CK06BQ	6:00 AM	27-03-20	10:46 AM	KV95821	
27-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3620		Andrew Walker	Batt Recycling	CK06BQ	3:36 AM	27-03-20	11:07 AM	KV95821	
27-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3785		Andrew Walker	Batt Recycling	CK06BQ	6:00 AM	27-03-20	11:15 AM	KV95861	
27-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3620		Andrew Walker	Batt Recycling	CK06BQ	7:12 PM	27-03-20	11:25 AM	KV95861	
27-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3626		Andrew Walker	Batt Recycling	CK06BQ	12:00 AM	27-03-20	11:29 AM	KV95821	
27-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3630		Andrew Walker	Batt Recycling	CK06BQ	1:12 AM	27-03-20	11:39 AM	KV95861	
27-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3630		Andrew Walker	Batt Recycling	CK06BQ	3:36 PM	27-03-20	12:42 PM	KV95871	
27-03-20	SPL Shed 8 & 10 East	Batt Carbon Dust	3785		Andrew Walker	Batt Recycling	CK06BQ	4:49 PM	27-03-20	12:49 PM	KV95861	

Date	Source Reference	Material Type / Management Option	Net Weight (T)	Stockpile ID	Movement Approved By	Transport Company	Vehicle Registration	Time Left Site	Researching Facility	Weightbridge Date	Weightbridge Time	Docket ID	TC Number
27-03-20	BPL Shed # 19 East	Best Carbon Dust	26.60		Andrew Walker	Boral Recycling	C428VK	6:50 PM	Boral Recycling	27-03-20	1:28 PM	NVR2201	
27-03-20	BPL Shed # 19 East	Best Carbon Dust	27.60		Andrew Walker	Boral Recycling	CH14UH	6:00 AM	Boral Recycling	27-03-20	3:37 PM	NVR2201	
27-03-20	BPL Shed # 19 East	Best Carbon Dust	26.58		Andrew Walker	Boral Recycling	CH00UH	3:38 AM	Boral Recycling	27-03-20	3:08 PM	NVR2201	
27-03-20	BPL Shed # 19 East	Best Carbon Dust	26.74		Andrew Walker	Boral Recycling	C422VK	3:21 AM	Boral Recycling	27-03-20	3:03 PM	NVR2201	

Date	29-03-20	Source Reference	Switchyard	Material Type / Management Option	PCB Contaminated Scrap	Net Weight	4.38	Stockpile ID		Movement Approved By	Mick Lawrence (CMA)	Transport Company	Coopert Environmental Waste Recycling	Vehicle Registration	REG5FD	Time Left Site	04:23 AM	Receiving Facility	Coopert Environmental Waste Recycling	Wrightbridge Date	29-03-20	Wrightbridge Time	04:23 AM	Docket ID	1227202	TC Number	400000776
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Date	Source Reference	Material Type / Management Option	Rec Weight (T)	Stockpile ID	Movement Approved By	Transport Company	Vehicle Registration	Time Left Site	Receiving Facility	Vegetation Date	Vegetation Time	Doc Ref ID	TC Number
18-03-20	FTG	PFAS Contaminated Soil HV	37.40		Andrew Valter	Enviropac	HQ2317	2:30 PM	Alona Victoria	18-03-20	2:30 PM	CVH822	
18-03-20	FTG	PFAS Contaminated Soil HV	36.70		Andrew Valter	Enviropac	VN708K	2:49 PM	Alona Victoria	18-03-20	2:49 PM	CVH811	
19-03-20	FTG	PFAS Contaminated Soil HV	36.89		Andrew Valter	Enviropac	CF43WZ	7:17 AM	Alona Victoria	18-03-20	7:17 AM	CVH8270	
19-03-20	FTG	PFAS Contaminated Soil HV	36.82		Andrew Valter	Enviropac	CF20FL	7:47 AM	Alona Victoria	19-03-20	7:47 AM	CVH8262	
19-03-20	FTG	PFAS Contaminated Soil HV	36.55		Andrew Valter	Enviropac	CF20KQ	8:02 AM	Alona Victoria	19-03-20	8:02 AM	CVH8261	
19-03-20	FTG	PFAS Contaminated Soil HV	36.50		Andrew Valter	Enviropac	HQ2317	8:52 AM	Alona Victoria	19-03-20	8:52 AM	CVH8262	
19-03-20	FTG	PFAS Contaminated Soil HV	36.59		Andrew Valter	Enviropac	HQ2302	9:10 AM	Alona Victoria	19-03-20	9:10 AM	CVH8202	
19-03-20	FTG	PFAS Contaminated Soil HV	36.80		Andrew Valter	Enviropac	HQ2328	9:18 AM	Alona Victoria	19-03-20	9:18 AM	CVH8220	
19-03-20	FTG	PFAS Contaminated Soil HV	36.80		Andrew Valter	Enviropac	HQ2342	9:22 AM	Alona Victoria	19-03-20	9:22 AM	CVH8202	
19-03-20	FTG	PFAS Contaminated Soil HV	36.05		Andrew Valter	Beal Recycling	HQ2323	10:17 AM	Alona Victoria	19-03-20	10:17 AM	CVH8271	
20-03-20	FTG	PFAS Contaminated Soil HV	36.02		Andrew Valter	Enviropac	HQ2323	10:17 AM	Alona Victoria	20-03-20	10:17 AM	CVH8271	
20-03-20	FTG	PFAS Contaminated Soil HV	36.50		Andrew Valter	Enviropac	HQ2315	10:17 PM	Alona Victoria	20-03-20	10:17 PM	CVH8271	
20-03-20	FTG	PFAS Contaminated Soil HV	37.06		Andrew Valter	Enviropac	HQ2315	2:01 PM	Alona Victoria	20-03-20	2:01 PM	CVH8271	
20-03-20	FTG	PFAS Contaminated Soil HV	36.24		Andrew Valter	Enviropac	HQ2315	2:01 PM	Alona Victoria	20-03-20	2:01 PM	CVH8271	
21-03-20	FTG	PFAS Contaminated Soil HV	36.24		Andrew Valter	Enviropac	HQ2315	2:01 PM	Alona Victoria	21-03-20	2:01 PM	CVH8271	
21-03-20	FTG	PFAS Contaminated Soil HV	36.42		Andrew Valter	Enviropac	CF43WZ	7:18 AM	Alona Victoria	21-03-20	7:18 AM	CVH8271	
21-03-20	FTG	PFAS Contaminated Soil HV	36.74		Andrew Valter	Enviropac	CF20FL	7:38 AM	Alona Victoria	21-03-20	7:38 AM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	36.14		Andrew Valter	Enviropac	DSPEC	7:46 AM	Alona Victoria	21-03-20	7:46 AM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	36.02		Andrew Valter	Enviropac	AMC08	7:58 AM	Alona Victoria	21-03-20	7:58 AM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	37.14		Andrew Valter	Enviropac	YEHCPY	8:08 AM	Alona Victoria	21-03-20	8:08 AM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	37.98		Andrew Valter	Enviropac	VN708K	2:09 PM	Alona Victoria	21-03-20	2:09 PM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	37.09		Andrew Valter	Enviropac	BT06JD	7:17 AM	Alona Victoria	21-03-20	7:17 AM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	36.82		Andrew Valter	Enviropac	CL229A	8:39 AM	Alona Victoria	21-03-20	8:39 AM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	36.46		Andrew Valter	Enviropac	CMHAT	8:59 AM	Alona Victoria	21-03-20	8:59 AM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	36.82		Andrew Valter	Enviropac	HQ2317	7:36 AM	Alona Victoria	21-03-20	7:36 AM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	36.00		Andrew Valter	Enviropac	HQ2323	7:47 AM	Alona Victoria	21-03-20	7:47 AM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	36.72		Andrew Valter	Enviropac	HQ2315	8:02 AM	Alona Victoria	21-03-20	8:02 AM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	36.94		Andrew Valter	Enviropac	AMC08	8:01 AM	Alona Victoria	21-03-20	8:01 AM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	37.34		Andrew Valter	Enviropac	CF20KQ	10:2 AM	Alona Victoria	21-03-20	10:2 AM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	36.89		Andrew Valter	Enviropac	CF43WZ	12:12 PM	Alona Victoria	21-03-20	12:12 PM	CVH8272	
21-03-20	FTG	PFAS Contaminated Soil HV	36.94		Andrew Valter	Enviropac	CF20FL	12:28 PM	Alona Victoria	21-03-20	12:28 PM	CVH8272	



Date	Source Reference	Material Type / Management Option	Net Weight (T)	Stockpile ID	Movement Approved By	Transport Company	Vehicle Register #	Time Left Site	Receiving Facility	Vegetation Date	Vegetation Tr	Docket ID	TC Number
07-04-20	FTB	PFAS Contaminated Soil RSV	36.38		Andrew Walker	Envirospac	CA0680	7:18 AM	Kemp Creek	07-04-20	7:19 AM	KV07792	
07-04-20	FTB	PFAS Contaminated Soil RSV	36.08		Andrew Walker	Envirospac	CA0686	7:44 AM	Kemp Creek	07-04-20	7:44 AM	KV07876	
07-04-20	FTB	PFAS Contaminated Soil RSV	36.44		Andrew Walker	Envirospac	CA0687	8:05 AM	Kemp Creek	07-04-20	8:05 AM	KV08231	
07-04-20	FTB	PFAS Contaminated Soil RSV	37.20		Andrew Walker	Envirospac	CA0688	8:15 AM	Kemp Creek	07-04-20	8:15 AM	KV08271	
07-04-20	FTB	PFAS Contaminated Soil RSV	38.30		Andrew Walker	Envirospac	CA0689	10:01 AM	Kemp Creek	07-04-20	10:01 AM	KV08581	
07-04-20	FTB	PFAS Contaminated Soil RSV	37.04		Andrew Walker	Envirospac	CA0694	11:45 AM	Kemp Creek	07-04-20	11:45 AM	KV08331	
07-04-20	FTB	PFAS Contaminated Soil RSV	37.94		Andrew Walker	Envirospac	CA0699	1:45 PM	Kemp Creek	07-04-20	1:45 PM	KV08381	
07-04-20	FTB	PFAS Contaminated Soil RSV	37.20		Andrew Walker	Envirospac	CA0645	1:55 PM	Kemp Creek	07-04-20	1:55 PM	KV07001	

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Date	24-03-20	Source Reference	20180401	Mineral Type / Management	Options	Min Volume (t)	164.00	Movement Approved By	Andrus Wilbur	Transport Company	Coopert Environmental	Vehicle Registration	3JSTGV	Time Left Site	2:00 PM	Receiving Facility	Coopert Environmental	Weightbridge Date	24-03-20	Weightbridge Time	2:00 PM	Duck ID	NV1821	TC Number	2739693218
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House	Truck Rego Number	Delivery Date	Material	Product Weight (t)	Docket number	Tipping location
				Asbestos waste		
12 Bowditch Ave	CK46PK	19.05.2020	Asbestos sheet	0.90	RT210012621.0	Suez Raymond Terrace
12 Bowditch Ave	CK46PK	19.05.2020	Asbestos sheet	1.02	RT210012686.0	Suez Raymond Terrace
12 Bowditch Ave	CK46PK	19.05.2020	Asbestos sheet	0.84	RT210012785.0	Suez Raymond Terrace
12 Bowditch Ave	CK46PK	21.05.2020	Asbestos sheet	0.76	RT210013039.0	Suez Raymond Terrace
12 Bowditch Ave	CE77TY	27.05.2020	Contam waste/ ACM	1.94	RT210014170.0	Suez Raymond Terrace
12 Bowditch Ave	CE77TY	28.05.2020	Contam waste/ ACM	9.58	RT210014321.0	Suez Raymond Terrace
12 Bowditch Ave	XN85MQ	28.05.2020	Asbestos sheet	1.08	RT210014184.0	Suez Raymond Terrace
12 Bowditch Ave	XN85MQ	28.05.2020	Asbestos sheet	8.28	RT210014359.0	Suez Raymond Terrace
12 Bowditch Ave	XN85MQ	29.05.2020	Asbestos sheet	1.02	RT210014562.0	Suez Raymond Terrace
16 Bowditch Ave	CK46PK	25.05.2020	Asbestos	1.18	RT210013657.0	Suez Raymond Terrace
16 Bowditch Ave	CK46PK	26.05.2020	Asbestos	0.94	RT210013869.0	Suez Raymond Terrace
16 Bowditch Ave	CK46PK	27.05.2020	Asbestos	0.80	RT210014021.0	Suez Raymond Terrace
16 Bowditch Ave	CE77TY	29.05.2020	Asbestos	1.20	RT210014492.0	Suez Raymond Terrace
16 Bowditch Ave	CE77TY	29.05.2020	Asbestos	2.40	RT210014655.0	Suez Raymond Terrace
3 Mcleod Rd	CK46PK	04.06.2020	Asbestos	1.30	RT210015603.0	Suez Raymond Terrace
3 Mcleod Rd	CK46PK	05.06.2020	Asbestos	0.30	RT210015952.0	Suez Raymond Terrace
3 Mcleod Rd	XN85MQ	12.06.2020	Asbestos Soils	6.08	RT210017309.0	Suez Raymond Terrace
3 Mcleod Rd	XN85MQ	15.06.2020	Asbestos Soils	24.78	RT210017804.0	Suez Raymond Terrace
5 Mcleod Rd	CW63EA	19.06.2020	ACM	1.44	RT210018656.0	Suez Raymond Terrace
5 Mcleod Rd	CW63EA	19.06.2020	ACM	1.16		Suez Raymond Terrace
5 Mcleod Rd	CS46WL	03.07.2020	ACM	0.58	RT210021506.0	Suez Raymond Terrace
78 Hart Rd	CS64WL	10.07.2020	ACM	1.22	RT210023028.0	Suez Raymond Terrace
78 Hart Rd	CE77TY	17.07.2020	Asbestos soils	10.72	RT210024380.0	Suez Raymond Terrace
78 Hart Rd	CE77TY	20.07.2020	Asbestos soils	14.28	RT210024628.0	Suez Raymond Terrace
78 Hart Rd	CE77TY	23.07.2020	Asbestos soils	9.92	RT210025331.0	Suez Raymond Terrace
78 Hart Rd	CE77TY	22.07.2020	Asbestos soils	13.30	RT210025253.0	Suez Raymond Terrace

