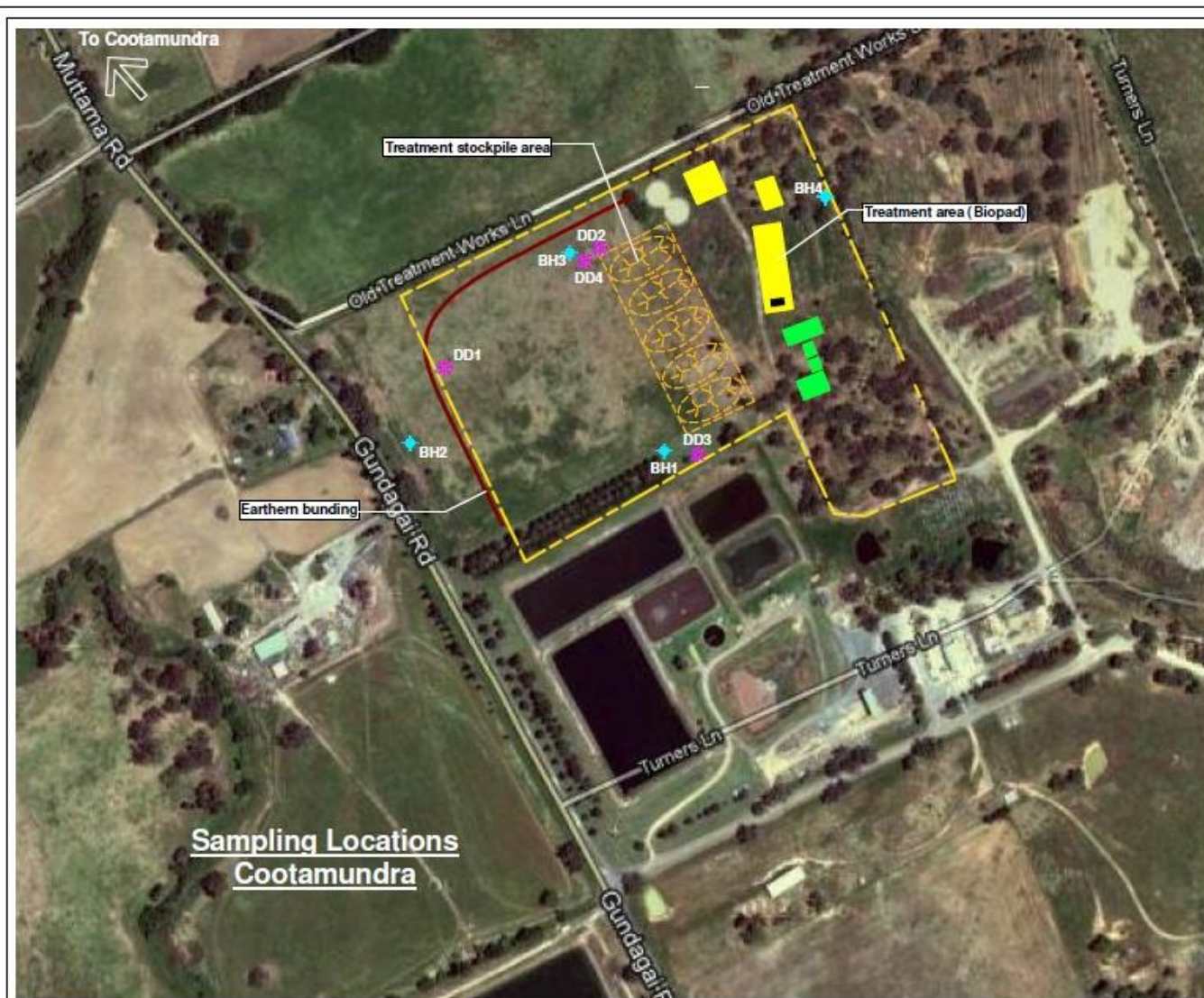


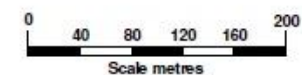
Table 1 Licence Information

Reporting Information	
Environment Protection License Number	13413
Link to Full Licence	http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=13413&id=13413&option=licence&searchrange=licence&range=PEO%20licence&prp=no&status=Issued
Licensee's Name	EESI Remediation Pty Ltd
Licensee's Facility Address	Waste Science Pty Ltd Soil Recycling Facility 17 Turners Lane Cootamundra NSW 2590
Location of Monitoring Points	see map
Monitoring Frequency Required	EPL Monitoring Locations 2-4: Annually (1 sample per year) EPL Monitoring Location 5: 6-Monthly (2 samples per year for all analytes except for Heavy Metals (1 sample))



Legend:

- Dust gauge locations
- Groundwater bore locations
- Buildings



Reference: Google Earth digital image 2012.

	Title: Sampling Locations	
	Location: Old Treatment Works Lane, Cootamundra, NSW	
Client: Waste Science	Job number: 116035	
Drawn by: TRJ	Scale: As shown	Source: See Ref.
Proj Man: AR	Date: May 2016	Figure: 2

Table 2 EPL Monitoring Location 2 – Groundwater Borehole BH1

Analyte	BH1								
Monitoring Event Date	Units	26/03/2018	05/03/2019	18/03/2020	04/03/2021	17/03/22	22/03/2023	26/3/2024	26/03/2025
pH	pH	7.52	7.65	7.43	7.76	7.89	7.7	6.95 ¹	7.6
Total Phenolics / Total Phenols*	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05
Total PAH	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Benzene	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
TRH C6-C10	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	0.04	<0.02	<0.02
TRH C10-C40	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<100
Aluminium	mg/L	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.1
Arsenic	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001
Cadmium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	<0.0001
Chromium	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	0.001	0.002	0.002	0.001	--	0.002	0.007	<0.001
Copper	mg/L	0.002	0.001	0.002	<0.001	<0.001	<0.001	0.001	0.001
Lead	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	mg/L	0.066	0.089	0.069	<0.001	--	0.358#	1.56	0.01
Nickel	mg/L	0.09	0.009	0.008	0.007	0.002	0.007	0.008	0.003
Selenium	mg/L	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01
Zinc	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Boron	mg/L	0.27	0.25	0.18	0.22	--	0.32	0.25	0.14
Iron	mg/L	<0.05	<0.05	<0.05	<0.05	--	<0.05	<0.05	<0.05
Mercury	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001

- Analysis not undertaken
 # Sediment during sampling likely to have resulted in elevated Manganese
¹ Field pH measurement

Table 3 EPL Monitoring Location 3 – Groundwater Borehole BH2

Analyte	BH2								
Monitoring Event Date	units	26/03/2018	05/03/2019	18/03/2020	04/03/2021	17/03/22	22/03/2023	26/3/2024	26/03/2025
pH	pH	7.68	7.73	7.60	7.90	7.66	7.87	6.84 ¹	7.52
Total Phenolics / Total Phenols*	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Total PAH	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Benzene	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
TRH C6-C10	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
TRH C10-C40	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aluminium	mg/L	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01
Arsenic	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001
Cadmium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Chromium	mg/L	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	<0.001	0.002	<0.001	<0.001	--	<0.001	<0.001	0.004
Copper	mg/L	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	0.002	0.003
Lead	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	mg/L	0.020	0.232#	0.005	0.01	--	0.009	0.260	0.599
Nickel	mg/L	0.003	0.007	0.004	0.002	0.004	0.003	0.003	0.012
Selenium	mg/L	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01
Zinc	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Boron	mg/L	0.14	0.12	0.05	0.13	--	0.25	0.26	0.24
Iron	mg/L	<0.05	<0.05	<0.05	<0.05	--	<0.05	<0.05	<0.05
Mercury	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001

- Analysis not undertaken

Sediment during sampling likely to have resulted in elevated Manganese

¹ Field pH measurement

Table 4 EPL Monitoring Location 4 – Groundwater Borehole BH3

Analyte	BH3								
Monitoring Event Date	units	26/03/2018	05/03/2019	18/03/2020	04/03/2021	17/03/22	22/03/2023	26/3/2024	26/03/2025
pH	pH	7.52	7.49	7.29	7.75	7.66	7.72	7.02 ¹	7.52
Total Phenolics / Total Phenols*	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Total PAH	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Benzene	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
TRH C6-C10	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
TRH C10-C40	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aluminium	mg/L	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01
Arsenic	mg/L	0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	0.001
Cadmium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Chromium	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cobalt	mg/L	<0.001	0.014	0.001	<0.001	--	<0.001	<0.001	<0.001
Copper	mg/L	<0.001	<0.001	0.002	<0.001	0.002	<0.001	0.026	<0.001
Lead	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Manganese	mg/L	0.106	4.04#	0.550	0.059	--	0.177	0.028	0.188
Nickel	mg/L	0.004	0.016	0.015	0.003	0.006	0.003	0.003	0.003
Selenium	mg/L	<0.01	<0.01	<0.01	<0.01	--	<0.01	<0.01	<0.01
Zinc	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.011	<0.005
Boron	mg/L	0.20	0.17	0.07	0.20	--	0.32	0.15	0.22
Iron	mg/L	<0.05	<0.05	<0.05	<0.05	--	<0.05	<0.05	<0.05
Mercury	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001

- Analysis not undertaken
 # Sediment during sampling likely to have resulted in elevated Manganese
 1 Field pH measurement

Table 5 EPL Monitoring Location 5 – Groundwater Borehole BH4

Analyte	BH4										
Monitoring Event Date	units	30/03/2020	16/09/2020	04/03/2021	9/9/21	17/03/22	22/03/2023	26/09/2023	26/3/2024	30/9/24	26/03/2025
pH	pH	7.39	7.45	7.47	--	7.24	7.29	--	6.31 ¹	7.14	6.95
Total Phenolics / Total Phenols*	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Total PAH	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Benzo(a)pyrene	mg/L	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Benzene	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
TRH C6-C10	mg/L	<0.02 [^]	<0.02 [^]	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
TRH C10-C40	mg/L	<0.01 [^]	<0.01 [^]	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Aluminium	mg/L	<0.01	<0.01	<0.01	0.35	--	<0.01		<0.01		<0.01
Arsenic	mg/L	<0.001	0.001	<0.001	0.001	0.001	<0.001		<0.001		<0.001
Cadmium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0005	<0.0001		0.0001		<0.0001
Chromium	mg/L	<0.001	<0.001	<0.001	0.002	<0.001	<0.001		<0.001		<0.001
Cobalt	mg/L	0.002	0.003	<0.001	<0.001	--	0.003		0.002		0.002
Copper	mg/L	0.003	0.002	<0.001	0.009	0.002	0.002		0.004		0.003
Lead	mg/L	<0.001	<0.001	<0.001	0.001	--	<0.001		<0.001		<0.001
Manganese	mg/L	2.01 [#]	0.785 [#]	0.342 [#]	0.388 [#]	0.006	2.04 [#]		0.574		0.772
Nickel	mg/L	0.012	0.014	0.016	0.008	0.023	0.022		0.018		0.014
Selenium	mg/L	<0.01	<0.01	<0.01	<0.01	--	<0.01		<0.01		<0.01
Zinc	mg/L	0.013	0.020	0.012	0.026	0.059	0.006		0.036		0.011
Boron	mg/L	0.36	0.15	0.14	0.14	--	0.24		0.16		0.17
Iron	mg/L	<0.05	<0.05	<0.05	0.55		<0.05		<0.05		<0.05
Mercury	mg/L	0.0003	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001		<0.0001
Cyanide	mg/L	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.0004	<0.0004	<0.0004

- Analysis not undertaken

[^] Silica gel cleanup

[#] Sediment during sampling likely to have resulted in elevated Manganese