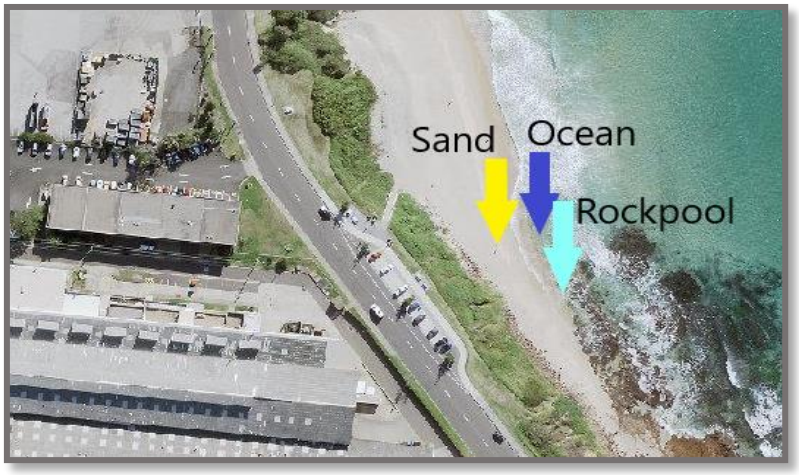
MM Beach Monitoring

Licence Holder: Metal Manufactures Limited
Gloucester Boulevarde, Port Kembla NSW 2505
EPL Number: 6158
[Click here to link to Licence 6158]

Results of ongoing drain monitoring are provided below.

The sample locations are indicated in the image to the right



	Results Review:		*No Issues*	*No Issues*			*No Issues*
Date Sampled			**2/08/2023**	**2/08/2023**			**2/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			2/08/2023	2/08/2023			2/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	5.6

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**3/08/2023**	**3/08/2023**			**3/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			3/08/2023	3/08/2023			3/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	17

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**4/08/2023**	**4/08/2023**			**4/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			4/08/2023	4/08/2023			4/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	3.2

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**7/08/2023**	**7/08/2023**			**7/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			7/08/2023	7/08/2023			7/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	6

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**8/08/2023**	**8/08/2023**			**8/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			8/08/2023	8/08/2023			8/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	8.4

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**9/08/2023**	**9/08/2023**			**9/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			9/08/2023	9/08/2023			9/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	4.1

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**10/08/2023**	**10/08/2023**			**10/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	2	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	15	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			10/08/2023	10/08/2023			10/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	17	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	17	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	4.3

Bromoform (and associated) level in Rockpool sample associated with sampling error

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**11/08/2023**	**11/08/2023**			**11/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			11/08/2023	11/08/2023			11/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	21

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**14/08/2023**	**14/08/2023**			**14/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			14/08/2023	14/08/2023			14/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	4.3

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**15/08/2023**	**15/08/2023**			**15/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			15/08/2023	15/08/2023			15/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	18

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**16/08/2023**	**16/08/2023**			**16/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			16/08/2023	16/08/2023			16/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	23

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**17/08/2023**	**17/08/2023**			**17/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			17/08/2023	17/08/2023			17/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	20

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**18/08/2023**	**18/08/2023**			**18/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			18/08/2023	18/08/2023			18/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	12

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**21/08/2023**	**21/08/2023**			**21/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			21/08/2023	21/08/2023			21/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	5.9

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**22/08/2023**	**22/08/2023**			**22/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	4	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			22/08/2023	22/08/2023			22/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	11

Bromoform level in Rockpool sample associated with sampling error

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**23/08/2023**	**23/08/2023**			**23/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			23/08/2023	23/08/2023			23/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	8.7

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**24/08/2023**	**24/08/2023**			**24/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			24/08/2023	24/08/2023			24/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	30

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**25/08/2023**	**25/08/2023**			**25/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			25/08/2023	25/08/2023			25/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	22

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**28/08/2023**	**28/08/2023**			**28/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			28/08/2023	28/08/2023			28/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	22

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**29/08/2023**	**29/08/2023**			**29/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			29/08/2023	29/08/2023			29/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	12

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**30/08/2023**	**30/08/2023**			**30/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			30/08/2023	30/08/2023			30/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	13

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**31/08/2023**	**31/08/2023**			**31/08/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			31/08/2023	31/08/2023			31/08/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	18

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**1/09/2023**	**1/09/2023**			**1/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			1/09/2023	1/09/2023			1/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	6.4

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**4/09/2023**	**4/09/2023**			**4/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			4/09/2023	4/09/2023			4/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	8.5

MM Beach Monitoring

			Results Review:	*No Issues*	*No Issues*		*No Issues*
Date Sampled			**5/09/2023**	**5/09/2023**			**5/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			5/09/2023	5/09/2023			5/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	5.4

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**6/09/2023**	**6/09/2023**			**6/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			6/09/2023	6/09/2023			6/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	8.1

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**7/09/2023**	**7/09/2023**			**7/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			7/09/2023	7/09/2023			7/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	9.1

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**8/09/2023**	**8/09/2023**			**8/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			8/09/2023	8/09/2023			8/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	17

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**11/09/2023**	**11/09/2023**			**11/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			11/09/2023	11/09/2023			11/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	3.2

KEMBLA

MM Beach Monitoring

			Results Review:	*No Issues*	*No Issues*		*No Issues*
Date Sampled			**12/09/2023**	**12/09/2023**			**12/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			12/09/2023	12/09/2023			12/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	3.8

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**13/09/2023**	**13/09/2023**			**13/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			13/09/2023	13/09/2023			13/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	4.6

KEMBLA

MM Beach Monitoring

			Results Review:	*No Issues*	*No Issues*		*No Issues*
Date Sampled			**14/09/2023**	**14/09/2023**			**14/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			14/09/2023	14/09/2023			14/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	20

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**15/09/2023**	**15/09/2023**			**15/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			15/09/2023	15/09/2023			15/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	11

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**18/09/2023**	**18/09/2023**			**18/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			18/09/2023	18/09/2023			18/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	10

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**19/09/2023**	**19/09/2023**			**19/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			19/09/2023	19/09/2023			19/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	100	<50	mg/kg	50	<50
Moisture					%	0.1	12

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**20/09/2023**	**20/09/2023**			**20/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			20/09/2023	20/09/2023			20/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	10

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**21/09/2023**	**21/09/2023**			**21/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			21/09/2023	21/09/2023			21/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	7

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**22/09/2023**	**22/09/2023**			**22/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			22/09/2023	22/09/2023			22/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	13

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**25/09/2023**	**25/09/2023**			**25/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	#N/A
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	#N/A
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	#N/A

Date Sampled			25/09/2023	25/09/2023			25/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	#N/A
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	#N/A
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	#N/A
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	#N/A
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	4.5

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**26/09/2023**	**26/09/2023**			**26/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			26/09/2023	26/09/2023			26/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	4.4

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**27/09/2023**	**27/09/2023**			**27/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			27/09/2023	27/09/2023			27/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	5.8

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MM Beach Monitoring

			Results Review:	*No Issues*	*No Issues*		*No Issues*
Date Sampled			**28/09/2023**	**28/09/2023**			**28/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			28/09/2023	28/09/2023			28/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	6.3

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MM Beach Monitoring

			Results Review:	*No Issues*	*No Issues*		*No Issues*
Date Sampled			**29/09/2023**	**29/09/2023**			**29/09/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			29/09/2023	29/09/2023			29/09/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	5.6

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**3/10/2023**	**3/10/2023**			**3/10/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			3/10/2023	3/10/2023			3/10/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	18

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**4/10/2023**	**4/10/2023**			**4/10/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			4/10/2023	4/10/2023			4/10/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	20

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**5/10/2023**	**5/10/2023**			**5/10/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			5/10/2023	5/10/2023			5/10/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	18

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**6/10/2023**	**6/10/2023**			**6/10/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			6/10/2023	6/10/2023			6/10/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	19

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**9/10/2023**	**9/10/2023**			**9/10/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			9/10/2023	9/10/2023			9/10/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	6.6

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**10/10/2023**	**10/10/2023**			**10/10/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			10/10/2023	10/10/2023			10/10/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	3.9

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**11/10/2023**	**11/10/2023**			**11/10/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			11/10/2023	11/10/2023			11/10/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	4.3

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MM Beach Monitoring

			Results Review:	*No Issues*	*No Issues*		*No Issues*
Date Sampled			**12/10/2023**	**12/10/2023**			**12/10/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			12/10/2023	12/10/2023			12/10/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	3.5

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**13/10/2023**	**13/10/2023**			**13/10/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			13/10/2023	13/10/2023			13/10/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	4.2

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**25/10/2023**	**25/10/2023**			**25/10/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			25/10/2023	25/10/2023			25/10/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	18

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**8/11/2023**	**8/11/2023**			**8/11/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			8/11/2023	8/11/2023			8/11/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	20

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**22/11/2023**	**22/11/2023**			**22/11/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			22/11/2023	22/11/2023			22/11/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	18

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MM Beach Monitoring

			Results Review:	*No Issues*	*No Issues*		*No Issues*
Date Sampled			**6/12/2023**	**6/12/2023**			**6/12/2023**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	#N/A
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			6/12/2023	6/12/2023			6/12/2023
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	19

KEMBLA

MM Beach Monitoring

			Results Review:	*No Issues*	*No Issues*		*No Issues*
Date Sampled			**2/01/2024**	**2/01/2024**			**2/01/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			2/01/2024	2/01/2024			2/01/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	19

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**16/01/2024**	**16/01/2024**			**16/01/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			16/01/2024	16/01/2024			16/01/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	18

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**30/01/2024**	**30/01/2024**			**30/01/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			30/01/2024	30/01/2024			30/01/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	22

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**13/02/2024**	**13/02/2024**			**13/02/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			13/02/2024	13/02/2024			13/02/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	23

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**27/02/2024**	**27/02/2024**			**27/02/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			27/02/2024	27/02/2024			27/02/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	20

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**12/03/2024**	**12/03/2024**			**12/03/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			12/03/2024	12/03/2024			12/03/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	20

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**26/03/2024**	**26/03/2024**			**26/03/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			26/03/2024	26/03/2024			26/03/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	20

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**9/04/2024**	**9/04/2024**			**9/04/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	1	2	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			9/03/2024	9/03/2024			9/03/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	16

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**23/04/2024**	**23/04/2024**			**23/04/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			23/04/2024	23/04/2024			23/04/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	19

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**7/05/2024**	**7/05/2024**			**7/05/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			7/05/2024	7/05/2024			7/05/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	19

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**21/05/2024**	**21/05/2024**			**21/05/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			21/05/2024	21/05/2024			21/05/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	17

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**4/06/2024**	**4/06/2024**			**4/06/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			4/06/2024	4/06/2024			4/06/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	23

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MM Beach Monitoring

			Results Review:	*No Issues*	*No Issues*		*No Issues*
Date Sampled			**18/06/2024**	**18/06/2024**			**18/06/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			18/06/2024	18/06/2024			18/06/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	17

Note: Sample for Sand Moisture was broken during transport. Reported results are from a sample taken the following day.

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MM Beach Monitoring

			Results Review:	*No Issues*	*No Issues*		*No Issues*
Date Sampled			**2/07/2024**	**2/07/2024**			**2/07/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			2/07/2024	2/07/2024			2/07/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	18

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**16/07/2024**	**16/07/2024**			**16/07/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			16/07/2024	16/07/2024			16/07/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	23

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**30/07/2024**	**30/07/2024**			**30/07/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			30/07/2024	30/07/2024			30/07/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	19

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**13/08/2024**	**13/08/2024**			**13/08/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			13/08/2024	13/08/2024			13/08/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	19

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MM Beach Monitoring

			Results Review:	*No Issues*	*No Issues*		*No Issues*
Date Sampled			**27/08/2024**	**27/08/2024**			**27/08/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			27/08/2024	27/08/2024			27/08/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	19

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**10/09/2024**	**10/09/2024**			**10/09/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			10/09/2024	10/09/2024			10/09/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	20

KEMBLA

MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**24/09/2024**	**24/09/2024**			**24/09/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			24/09/2024	24/09/2024			24/09/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	25

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**8/10/2024**	**8/10/2024**			**8/10/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			8/10/2024	8/10/2024			8/10/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	16

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**22/10/2024**	**22/10/2024**			**22/10/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			22/10/2024	22/10/2024			22/10/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	20

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**4/11/2024**	**4/11/2024**			**4/11/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			4/11/2024	4/11/2024			4/11/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	18

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**12/11/2024**	**12/11/2024**			**12/11/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			12/11/2024	12/11/2024			12/11/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	1.2

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MM Beach Monitoring

		Results Review:	*No Issues*	*No Issues*			*No Issues*
Date Sampled			**19/11/2024**	**19/11/2024**			**19/11/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			19/11/2024	19/11/2024			19/11/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	21

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MM Beach Monitoring

			Results Review:	*No Issues*	*Testing Error*		*No Issues*
Date Sampled			**3/12/2024**	**3/12/2024**			**3/12/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	-	mg/kg	1	<1
Chloromethane	µg/L	10	<10	-	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	-	mg/kg	1	<1
Bromomethane	µg/L	10	<10	-	mg/kg	1	<1
Chloroethane	µg/L	10	<10	-	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	-	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	-	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	-	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	-	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	-	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	-	mg/kg	1	<1
Chloroform	µg/L	1	<1	-	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	-	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	-	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	-	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	-	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	-	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	-	mg/kg	1	<1
Benzene	µg/L	1	<1	-	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	-	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	-	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	-	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	-	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	-	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	-	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	-	mg/kg	1	<1
Toluene	µg/L	1	<1	-	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	-	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	-	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	-	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	-	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	-	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	-	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	-	mg/kg	1	<1
Bromoform	µg/L	1	<1	-	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	-	mg/kg	2	<2
Styrene	µg/L	1	<1	-	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	-	mg/kg	1	<1
o-xylene	µg/L	1	<1	-	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	-	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	-	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	-	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	-	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	-	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	-	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	-	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	-	mg/kg	1	<1

Date Sampled			3/12/2024	3/12/2024			3/12/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	-	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	-	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	-	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	-	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	-	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	-	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	-	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	-	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	-	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	-	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	-	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	-	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	-	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	21

Note: Rockpool VOC vial had a defect and was not sampled by testing instrument properly causing the contents to leak out. Duplicate vials will be supplied for future tests to allow for redundancy.

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MM Beach Monitoring

			Results Review:	*No Issues*	*Testing Error*		*No Issues*
Date Sampled			**17/12/2024**	**17/12/2024**			**17/12/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			17/12/2024	17/12/2024			17/12/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	17

KEMBLA

MM Beach Monitoring

			Results Review:	*No Issues*	*Testing Error*		*No Issues*
Date Sampled			**31/12/2024**	**31/12/2024**			**31/12/2024**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	7	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			31/12/2024	31/12/2024			31/12/2024
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	18

MM Beach Monitoring

			Results Review:	*No Issues*	*Testing Error*		*No Issues*
Date Sampled			**21/01/2025**	**21/01/2025**			**21/01/2025**
Sample			**Ocean**	**Rockpool**			**Sand**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Units**	**PQL**	**Soil**
Dichlorodifluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloromethane	µg/L	10	<10	<10	mg/kg	1	<1
Vinyl Chloride	µg/L	10	<10	<10	mg/kg	1	<1
Bromomethane	µg/L	10	<10	<10	mg/kg	1	<1
Chloroethane	µg/L	10	<10	<10	mg/kg	1	<1
Trichlorofluoromethane	µg/L	10	<10	<10	mg/kg	1	<1
1,1-Dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
Chloroform	µg/L	1	<1	<1	mg/kg	1	<1
2,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
1,1-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
Cyclohexane	µg/L	1	<1	<1	mg/kg	1	<1
Carbon tetrachloride	µg/L	1	<1	<1	mg/kg	1	<1
Benzene	µg/L	1	<1	<1	mg/kg	0.2	<0.2
Dibromomethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Trichloroethene	µg/L	1	<1	<1	mg/kg	1	<1
Bromodichloromethane	µg/L	1	<1	<1	mg/kg	1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Toluene	µg/L	1	<1	<1	mg/kg	0.5	<0.5
1,3-dichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Dibromochloromethane	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromoethane	µg/L	1	<1	<1	mg/kg	1	<1
Tetrachloroethene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
Chlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Ethylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromoform	µg/L	1	<1	<1	mg/kg	1	<1
m+p-xylene	µg/L	2	<2	<2	mg/kg	2	<2
Styrene	µg/L	1	<1	<1	mg/kg	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	mg/kg	1	<1
o-xylene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	mg/kg	1	<1
Isopropylbenzene	µg/L	1	<1	<1	mg/kg	1	<1
Bromobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-propyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
2-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
4-chlorotoluene	µg/L	1	<1	<1	mg/kg	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
Tert-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1

Date Sampled			21/01/2025	21/01/2025			21/01/2025
Sample			Ocean	Rockpool			Sand
Type of sample	Units	PQL	Water	Water	Units	PQL	Soil
1,2,4-trimethyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Sec-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
4-isopropyl toluene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
n-butyl benzene	µg/L	1	<1	<1	mg/kg	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	mg/kg	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	mg/kg	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	mg/kg	1	<1
TRH C6 - C9	µg/L	10	<10	<10	mg/kg	25	<25
TRH C6 - C10	µg/L	10	<10	<10	mg/kg	25	<25
TRH C10 - C14	µg/L	50	<50	<50	mg/kg	50	<50
TRH C15 - C28	µg/L	100	<100	<100	mg/kg	100	<100
TRH C29 - C36	µg/L	100	<100	<100	mg/kg	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	mg/kg	50	<50
TRH >C10 - C16	µg/L	50	<50	<50			
TRH >C16 - C34	µg/L	100	<100	<100			
TRH >C34 - C40	µg/L	100	<100	<100			
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	mg/kg	50	<50
Moisture					%	0.1	7