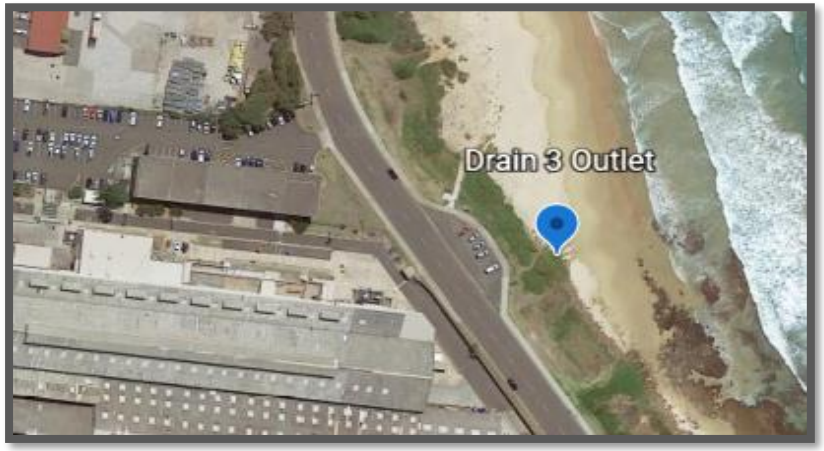
Drain Outlet Monitoring

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 location "Drain 3 Outlet" is indicated in the image to the right



		Results Review:	*No Issues*	*No Issues*	*No Issues*	*No Issues*	*No Issues*	*No Issues*
Sample			**Drain 3 Outlet**	**Drain 3 Outlet**	**Drain 3 Outlet**	**Drain 3 Outlet**	**Drain 3 Outlet**	**Drain 3 Outlet**
Date Sampled			**10/05/2022**	**18/05/2022**	**24/05/2022**	**31/05/2022**	**9/06/2022**	**22/06/2022**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**
Dichlorodifluoromethane	µg/L	10	<10	<10	<10	<10	<10	<10
Chloromethane	µg/L	10	<10	<10	<10	<10	<10	<10
Vinyl Chloride	µg/L	10	<10	<10	<10	<10	<10	<10
Bromomethane	µg/L	10	<10	<10	<10	<10	<10	<10
Chloroethane	µg/L	10	<10	<10	<10	<10	<10	<10
Trichlorofluoromethane	µg/L	10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
1,1-dichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
Bromochloromethane	µg/L	1	<1	<1	<1	<1	<1	<1
Chloroform	µg/L	1	<1	<1	<1	<1	<1	<1
2,2-dichloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
1,1-dichloropropene	µg/L	1	<1	<1	<1	<1	<1	<1
Cyclohexane	µg/L	1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	µg/L	1	<1	<1	<1	<1	<1	<1
Benzene	µg/L	1	<1	<1	<1	<1	<1	<1
Dibromomethane	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	µg/L	1	<1	<1	<1	<1	<1	<1

Sample			Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet
Date Sampled			10/05/2022	18/05/2022	24/05/2022	31/05/2022	9/06/2022	22/06/2022
Type of sample	Units	PQL	Water	Water	Water	Water	Water	Water
Trichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	µg/L	1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
Toluene	µg/L	1	<1	<1	<1	<1	<1	<1
1,3-dichloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
Dibromochloromethane	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dibromoethane	µg/L	1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
Chlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Ethylbenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Bromoform	µg/L	1	<1	<1	<1	<1	<1	<1
m+p-xylene	µg/L	2	<2	<2	<2	<2	<2	<2
Styrene	µg/L	1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
o-xylene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
Isopropylbenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Bromobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
n-propyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
2-chlorotoluene	µg/L	1	<1	<1	<1	<1	<1	<1
4-chlorotoluene	µg/L	1	<1	<1	<1	<1	<1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
Tert-butyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2,4-trimethyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Sec-butyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
4-isopropyl toluene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
n-butyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1

Sample			Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet
Date Sampled			10/05/2022	18/05/2022	24/05/2022	31/05/2022	9/06/2022	22/06/2022
Type of sample	Units	PQL	Water	Water	Water	Water	Water	Water
Hexachlorobutadiene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
TRH C6 - C9	µg/L	10	<10	<10	<10	<10	<10	<10
TRH C6 - C10	µg/L	10	<10	<10	<10	<10	<10	<10
TRH C10 - C14	µg/L	50	<50	<50	<50	<50	<50	<50
TRH C15 - C28	µg/L	100	<100	<100	<100	<100	<100	<100
TRH C29 - C36	µg/L	100	<100	<100	<100	<100	120	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	<50	<50	<50	120	<50
TRH >C10 - C16	µg/L	50	<50	<50	<50	<50	<50	<50
TRH >C10 - C16less Naphthalene (F2)	µg/L	50	[NT]	<50	<50	[NT]	<50	<50
TRH >C16 - C34	µg/L	100	<100	<100	<100	<100	160	<100
TRH >C34 - C40	µg/L	100	<100	<100	<100	<100	<100	<100
Total +ve TRH (>C10-C40)	µg/L	50	<50	<50	<50	<50	160	<50
Naphthalene	µg/L	1	<1	<1	<1	<1	<1	<1
Acenaphthylene	µg/L	1	<1	<1	<1	<1	<1	<1
Acenaphthene	µg/L	1	<1	<1	<1	<1	<1	<1
Fluorene	µg/L	1	<1	<1	<1	<1	<1	<1
Phenanthrene	µg/L	1	<1	<1	<1	<1	<1	<1
Anthracene	µg/L	1	<1	<1	<1	<1	<1	<1
Fluoranthene	µg/L	1	<1	<1	<1	<1	<1	<1
Pyrene	µg/L	1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	µg/L	1	<1	<1	<1	<1	<1	<1
Chrysene	µg/L	1	<1	<1	<1	<1	<1	<1
Benzo(b,j+k)fluoranthene	µg/L	2	<2	<2	<2	<2	<2	<2
Benzo(a)pyrene	µg/L	1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-c,d)pyrene	µg/L	1	<1	<1	<1	<1	<1	<1
Dibenzo(a,h)anthracene	µg/L	1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	µg/L	1	<1	<1	<1	<1	<1	<1
Benzo(a)pyrene TEQ	µg/L	5	<5	<5	<5	<5	<5	<5
Total +vePAH's	µg/L	1	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE
pH	pH Units		7.7	8.2	8	8.3	8.2	7.8
Electrical Conductivity	µS/cm	1	560	750	470	1100	1600	1100

Drain Outlet Monitoring

		Results Review:	*No Issues*	*No Issues*	*No Issues*	*See Note 1*	*No Issues*	*No Issues*
Sample			**Drain 3 Outlet**	**Drain 3 Outlet**	**Drain 3 Outlet**	**Drain 3 Outlet**	**Drain 3 Outlet**	**Drain 3 Outlet**
Date Sampled			**29/06/2022**	**6/07/2022**	**13/07/2022**	**20/07/2022**	**27/07/2022**	**3/08/2022**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**
Dichlorodifluoromethane	µg/L	10	<10	<10	<10	<10	<10	<10
Chloromethane	µg/L	10	<10	<10	<10	<10	<10	<10
Vinyl Chloride	µg/L	10	<10	<10	<10	<10	<10	<10
Bromomethane	µg/L	10	<10	<10	<10	<10	<10	<10
Chloroethane	µg/L	10	<10	<10	<10	<10	<10	<10
Trichlorofluoromethane	µg/L	10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
1,1-dichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
Bromochloromethane	µg/L	1	<1	<1	<1	<1	<1	<1
Chloroform	µg/L	1	<1	<1	<1	<1	<1	<1
2,2-dichloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
1,1-dichloropropene	µg/L	1	<1	<1	<1	<1	<1	<1
Cyclohexane	µg/L	1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	µg/L	1	<1	<1	<1	<1	<1	<1
Benzene	µg/L	1	<1	<1	<1	<1	<1	<1
Dibromomethane	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
Trichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	µg/L	1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
Toluene	µg/L	1	<1	<1	<1	<1	<1	<1
1,3-dichloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
Dibromochloromethane	µg/L	1	<1	<1	<1	<1	<1	<1

Sample			Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet
Date Sampled			29/06/2022	6/07/2022	13/07/2022	13/07/2022	27/07/2022	3/08/2022
Type of sample	Units	PQL	Water	Water	Water	Water	Water	Water
1,2-dibromoethane	µg/L	1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
Chlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Ethylbenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Bromoform	µg/L	1	<1	<1	<1	<1	<1	<1
m+p-xylene	µg/L	2	<2	<2	<2	<2	<2	<2
Styrene	µg/L	1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
o-xylene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
Isopropylbenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Bromobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
n-propyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
2-chlorotoluene	µg/L	1	<1	<1	<1	<1	<1	<1
4-chlorotoluene	µg/L	1	<1	<1	<1	<1	<1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
Tert-butyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2,4-trimethyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Sec-butyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
4-isopropyl toluene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
n-butyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
TRH C6 - C9	µg/L	10	<10	<10	<10	<10	<10	<10
TRH C6 - C10	µg/L	10	<10	<10	<10	<10	<10	<10
TRH C10 - C14	µg/L	50	<50	<50	<50	<50	<50	<50
TRH C15 - C28	µg/L	100	<100	130	<100	3200	<100	<100
TRH C29 - C36	µg/L	100	<100	120	<100	4100	<100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50	260	<50	7300	<50	<50

Sample			Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet
Date Sampled			29/06/2022	6/07/2022	13/07/2022	13/07/2022	27/07/2022	3/08/2022
Type of sample	Units	PQL	Water	Water	Water	Water	Water	Water
TRH >C10 - C16	µg/L	50	<50	<50	<50	<50	<50	<50
TRH >C10 - C16less Naphthalene (F2)	µg/L	50	<50	<50	<50	<50	<50	<50
TRH >C16 - C34	µg/L	100	<100	240	<100	7000	<100	100
TRH >C34 - C40	µg/L	100	<100	<100	<100	1200	<100	<100
Total +ve TRH (>C10-C40)	µg/L	50	<50	240	<50	8200	<50	100
Naphthalene	µg/L	1	<1	<1	<1	<1	<1	<1
Acenaphthylene	µg/L	1	<1	<1	<1	<1	<1	<1
Acenaphthene	µg/L	1	<1	<1	<1	<1	<1	<1
Fluorene	µg/L	1	<1	<1	<1	<1	<1	<1
Phenanthrene	µg/L	1	<1	<1	<1	<1	<1	<1
Anthracene	µg/L	1	<1	<1	<1	<1	<1	<1
Fluoranthene	µg/L	1	<1	<1	<1	<1	<1	<1
Pyrene	µg/L	1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	µg/L	1	<1	<1	<1	<1	<1	<1
Chrysene	µg/L	1	<1	<1	<1	<1	<1	<1
Benzo(b,j+k)fluoranthene	µg/L	2	<2	<2	<2	<2	<2	<2
Benzo(a)pyrene	µg/L	1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-c,d)pyrene	µg/L	1	<1	<1	<1	<1	<1	<1
Dibenzo(a,h)anthracene	µg/L	1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	µg/L	1	<1	<1	<1	<1	<1	<1
Benzo(a)pyrene TEQ	µg/L	5	<5	<5	<5	<5	<5	<5
Total +vePAH's	µg/L	1	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE
pH	pH Units		8.2	7.5	8.2	7.5	8.2	8.3
Electrical Conductivity	µS/cm	1	1800	490	940	320	1100	1500

Note 1: Elevated TRH. Associated with separate issue with drain system misoperation

Drain Outlet Monitoring

		Results Review:	*No Issues*	*No Issues*	*No Issues*	*No Issues*	*No Issues*	*No Issues*
Sample			**Drain 3 Outlet**	**Drain 3 Outlet**	**Drain 3 Outlet**	**Drain 3 Outlet**	**Drain 3 Outlet**	**Drain 3 Outlet**
Date Sampled			**10/08/2022**	**17/08/2022**	**23/08/2022**	**30/08/2022**	**8/09/2022**	**14/09/2022**
Type of sample	**Units**	**PQL**	**Water**	**Water**	**Water**	**Water**	**Water**	**Water**
Dichlorodifluoromethane	µg/L	10	<10	<10	<10	<10	<10	<10
Chloromethane	µg/L	10	<10	<10	<10	<10	<10	<10
Vinyl Chloride	µg/L	10	<10	<10	<10	<10	<10	<10
Bromomethane	µg/L	10	<10	<10	<10	<10	<10	<10
Chloroethane	µg/L	10	<10	<10	<10	<10	<10	<10
Trichlorofluoromethane	µg/L	10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
Trans-1,2-dichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
1,1-dichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
Cis-1,2-dichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
Bromochloromethane	µg/L	1	<1	<1	<1	<1	<1	<1
Chloroform	µg/L	1	<1	<1	<1	<1	<1	<1
2,2-dichloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
1,1,1-trichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
1,1-dichloropropene	µg/L	1	<1	<1	<1	<1	<1	<1
Cyclohexane	µg/L	1	<1	<1	<1	<1	<1	<1
Carbon tetrachloride	µg/L	1	<1	<1	<1	<1	<1	<1
Benzene	µg/L	1	<1	<1	<1	<1	<1	<1
Dibromomethane	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dichloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
Trichloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
Bromodichloromethane	µg/L	1	<1	<1	<1	<1	<1	<1
trans-1,3-dichloropropene	µg/L	1	<1	<1	<1	<1	<1	<1
cis-1,3-dichloropropene	µg/L	1	<1	<1	<1	<1	<1	<1
1,1,2-trichloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
Toluene	µg/L	1	<1	<1	<1	<1	<1	<1
1,3-dichloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
Dibromochloromethane	µg/L	1	<1	<1	<1	<1	<1	<1

Sample			Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet
Date Sampled			10/08/2022	17/08/2022	23/08/2022	30/08/2022	8/09/2022	14/09/2022
Type of sample	Units	PQL	Water	Water	Water	Water	Water	Water
1,2-dibromoethane	µg/L	1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	µg/L	1	<1	<1	<1	<1	<1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
Chlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Ethylbenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Bromoform	µg/L	1	<1	<1	<1	<1	<1	<1
m+p-xylene	µg/L	2	<2	<2	<2	<2	<2	<2
Styrene	µg/L	1	<1	<1	<1	<1	<1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1	<1	<1	<1	<1	<1
o-xylene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2,3-trichloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
Isopropylbenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Bromobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
n-propyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
2-chlorotoluene	µg/L	1	<1	<1	<1	<1	<1	<1
4-chlorotoluene	µg/L	1	<1	<1	<1	<1	<1	<1
1,3,5-trimethyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
Tert-butyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2,4-trimethyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
1,3-dichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Sec-butyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
1,4-dichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
4-isopropyl toluene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
n-butyl benzene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1	<1	<1	<1	<1	<1
1,2,4-trichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
Hexachlorobutadiene	µg/L	1	<1	<1	<1	<1	<1	<1
1,2,3-trichlorobenzene	µg/L	1	<1	<1	<1	<1	<1	<1
TRH C6 - C9	µg/L	10	<10	<10	<10	<10	<10	<10
TRH C6 - C10	µg/L	10	<10	<10	<10	<10	<10	<10
TRH C10 - C14	µg/L	50	<50	<50	59	<50	<50	<50
TRH C15 - C28	µg/L	100	140	<100	550	<100	<100	<100
TRH C29 - C36	µg/L	100	110	<100	430	<100	<100	<100
Total +ve TRH (C10-C36)	µg/L	50	250	<50	1000	<50	<50	<50

Sample			Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet	Drain 3 Outlet
Date Sampled			10/08/2022	17/08/2022	23/08/2022	30/08/2022	8/09/2022	14/09/2022
Type of sample	Units	PQL	Water	Water	Water	Water	Water	Water
TRH >C10 - C16	µg/L	50	<50	<50	64	<50	<50	<50
TRH >C10 - C16less Naphthalene (F2)	µg/L	50	<50	<50	64	<50	<50	<50
TRH >C16 - C34	µg/L	100	220	<100	910	<100	<100	<100
TRH >C34 - C40	µg/L	100	<100	<100	160	<100	<100	<100
Total +ve TRH (>C10-C40)	µg/L	50	220	<50	1100	<50	<50	<50
Naphthalene	µg/L	1	<1	<1	<1	<1	<1	<1
Acenaphthylene	µg/L	1	<1	<1	<1	<1	<1	<1
Acenaphthene	µg/L	1	<1	<1	<1	<1	<1	<1
Fluorene	µg/L	1	<1	<1	<1	<1	<1	<1
Phenanthrene	µg/L	1	<1	<1	<1	<1	<1	<1
Anthracene	µg/L	1	<1	<1	<1	<1	<1	<1
Fluoranthene	µg/L	1	<1	<1	<1	<1	<1	<1
Pyrene	µg/L	1	<1	<1	<1	<1	<1	<1
Benzo(a)anthracene	µg/L	1	<1	<1	<1	<1	<1	<1
Chrysene	µg/L	1	<1	<1	<1	<1	<1	<1
Benzo(b,j+k)fluoranthene	µg/L	2	<2	<2	<2	<2	<2	<2
Benzo(a)pyrene	µg/L	1	<1	<1	<1	<1	<1	<1
Indeno(1,2,3-c,d)pyrene	µg/L	1	<1	<1	<1	<1	<1	<1
Dibenzo(a,h)anthracene	µg/L	1	<1	<1	<1	<1	<1	<1
Benzo(g,h,i)perylene	µg/L	1	<1	<1	<1	<1	<1	<1
Benzo(a)pyrene TEQ	µg/L	5	<5	<5	<5	<5	<5	<5
Total +vePAH's	µg/L	1	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE	NIL (+)VE
pH	pH Units		8.1	8.4	8.1	8.1	8.2	8.2
Electrical Conductivity	µS/cm	1	510	1700	900	1000	1100	1600

Drain Outlet Monitoring

		Results Review:	*No Issues*
Sample			**Drain 3 Outlet**
Date Sampled			**20/09/2022**
Type of sample	**Units**	**PQL**	**Water**
Dichlorodifluoromethane	µg/L	10	<10
Chloromethane	µg/L	10	<10
Vinyl Chloride	µg/L	10	<10
Bromomethane	µg/L	10	<10
Chloroethane	µg/L	10	<10
Trichlorofluoromethane	µg/L	10	<10
1,1-Dichloroethene	µg/L	1	<1
Trans-1,2-dichloroethene	µg/L	1	<1
1,1-dichloroethane	µg/L	1	<1
Cis-1,2-dichloroethene	µg/L	1	<1
Bromochloromethane	µg/L	1	<1
Chloroform	µg/L	1	<1
2,2-dichloropropane	µg/L	1	<1
1,2-dichloroethane	µg/L	1	<1
1,1,1-trichloroethane	µg/L	1	<1
1,1-dichloropropene	µg/L	1	<1
Cyclohexane	µg/L	1	<1
Carbon tetrachloride	µg/L	1	<1
Benzene	µg/L	1	<1
Dibromomethane	µg/L	1	<1
1,2-dichloropropane	µg/L	1	<1
Trichloroethene	µg/L	1	<1
Bromodichloromethane	µg/L	1	<1
trans-1,3-dichloropropene	µg/L	1	<1
cis-1,3-dichloropropene	µg/L	1	<1
1,1,2-trichloroethane	µg/L	1	<1
Toluene	µg/L	1	<1
1,3-dichloropropane	µg/L	1	<1
Dibromochloromethane	µg/L	1	<1

Sample			Drain 3 Outlet
Date Sampled			20/09/2022
Type of sample	Units	PQL	Water
1,2-dibromoethane	µg/L	1	<1
Tetrachloroethene	µg/L	1	<1
1,1,1,2-tetrachloroethane	µg/L	1	<1
Chlorobenzene	µg/L	1	<1
Ethylbenzene	µg/L	1	<1
Bromoform	µg/L	1	<1
m+p-xylene	µg/L	2	<2
Styrene	µg/L	1	<1
1,1,2,2-tetrachloroethane	µg/L	1	<1
o-xylene	µg/L	1	<1
1,2,3-trichloropropane	µg/L	1	<1
Isopropylbenzene	µg/L	1	<1
Bromobenzene	µg/L	1	<1
n-propyl benzene	µg/L	1	<1
2-chlorotoluene	µg/L	1	<1
4-chlorotoluene	µg/L	1	<1
1,3,5-trimethyl benzene	µg/L	1	<1
Tert-butyl benzene	µg/L	1	<1
1,2,4-trimethyl benzene	µg/L	1	<1
1,3-dichlorobenzene	µg/L	1	<1
Sec-butyl benzene	µg/L	1	<1
1,4-dichlorobenzene	µg/L	1	<1
4-isopropyl toluene	µg/L	1	<1
1,2-dichlorobenzene	µg/L	1	<1
n-butyl benzene	µg/L	1	<1
1,2-dibromo-3-chloropropane	µg/L	1	<1
1,2,4-trichlorobenzene	µg/L	1	<1
Hexachlorobutadiene	µg/L	1	<1
1,2,3-trichlorobenzene	µg/L	1	<1
TRH C6 - C9	µg/L	10	<10
TRH C6 - C10	µg/L	10	<10
TRH C10 - C14	µg/L	50	<50
TRH C15 - C28	µg/L	100	<100
TRH C29 - C36	µg/L	100	<100
Total +ve TRH (C10-C36)	µg/L	50	<50

Sample			Drain 3 Outlet
Date Sampled			20/09/2022
Type of sample	Units	PQL	Water
TRH >C10 - C16	µg/L	50	<50
TRH >C10 - C16less Naphthalene (F2)	µg/L	50	<50
TRH >C16 - C34	µg/L	100	<100
TRH >C34 - C40	µg/L	100	<100
Total +ve TRH (>C10-C40)	µg/L	50	<50
Naphthalene	µg/L	1	<1
Acenaphthylene	µg/L	1	<1
Acenaphthene	µg/L	1	<1
Fluorene	µg/L	1	<1
Phenanthrene	µg/L	1	<1
Anthracene	µg/L	1	<1
Fluoranthene	µg/L	1	<1
Pyrene	µg/L	1	<1
Benzo(a)anthracene	µg/L	1	<1
Chrysene	µg/L	1	<1
Benzo(b,j+k)fluoranthene	µg/L	2	<2
Benzo(a)pyrene	µg/L	1	<1
Indeno(1,2,3-c,d)pyrene	µg/L	1	<1
Dibenzo(a,h)anthracene	µg/L	1	<1
Benzo(g,h,i)perylene	µg/L	1	<1
Benzo(a)pyrene TEQ	µg/L	5	<5
Total +vePAH's	µg/L	1	NIL (+)VE
pH	pH Units		8.2
Electrical Conductivity	µS/cm	1	950