

**Southern Oil Refining Pty Ltd**

42 Lewington Street, Bomen, NSW 2650

EPA License number 11408

Groundwater Quality Monitoring Data ( Point Source 2, 3, 4, 5)							
January 2022 Results							
Date sampled: 20/01/22				Date received: 04/02/22			
Pollutant	Unit of Measure	Monitoring frequency required by licence	No. of samples measured	Results			
				Min. Value	Mean Value	Median Value	Max. Value
<b>Bore site 1 (MB01)</b>							
Hydrocarbons	ug/L	Quarterly	1	<110	<110	<110	<110
Standing Water Level	m	Quarterly	1	0.62	0.62	0.62	0.62
Conductivity	uS/cm	Quarterly	1	1830	1830	1830	1830
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	<0.1	<0.1	<0.1	<0.1
PFOA	ug/L	Yearly	1	<0.01	<0.01	<0.01	<0.01
<b>Bore site 2 (MB02)</b>							
Hydrocarbons	ug/L	Quarterly	1	<110	<110	<110	<110
Standing Water Level	m	Quarterly	1	3.52	3.52	3.52	3.52
Conductivity	uS/cm	Quarterly	1	1890	1890	1890	1890
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	<0.01	<0.01	<0.01	<0.01
PFOA	ug/L	Yearly	1	<0.01	<0.01	<0.01	<0.01
<b>Bore site 2A (MB02A)</b>							
Hydrocarbons	ug/L	Quarterly	1	<110	<110	<110	<110
Standing Water Level	m	Quarterly	1	2.79	2.79	2.79	2.79
Conductivity	uS/cm	Quarterly	1	1040	1040	1040	1040
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	0.73	0.73	0.73	0.73
PFOA	ug/L	Yearly	1	0.09	0.09	0.09	0.09
<b>Bore site 3 (MB03)</b>							
Hydrocarbons	ug/L	Quarterly	1	<110	<110	<110	<110
Standing Water Level	m	Quarterly	1	3.25	3.25	3.25	3.25
Conductivity	uS/cm	Quarterly	1	2110	2110	2110	2110
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	0.89	0.89	0.89	0.89
PFOA	ug/L	Yearly	1	0.10	0.10	0.10	0.10