

**Southern Oil Refining Pty Ltd**

42 Lewington Street, Bomen, NSW 2650

EPA License number 11408

<b>Groundwater Quality Monitoring Data (Point Source 2, 3, 4, 5)</b>							
<b>June 2018 results</b>							
<b>Date sampled: 06/06/18</b>				<b>Date received: 14/06/18</b>			
<b>Pollutant</b>	<b>Unit of Measure</b>	<b>Monitoring frequency required by licence</b>	<b>No. of samples measured</b>	<b>Results</b>			
				<b>Min. Value</b>	<b>Mean Value</b>	<b>Median Value</b>	<b>Max. Value</b>
<b><i>Bore site 1 (MB01)</i></b>							
Hydrocarbons	ug/L	Quarterly	1	<110	<110	<110	<110
Standing Water Level	m	Quarterly	1	0.8	0.8	0.8	0.8
Conductivity	uS/cm	Quarterly	1	2050	2050	2050	2050
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	<0.02	<0.02	<0.02	<0.02
PFOA	ug/L	Yearly	1	<0.01	<0.01	<0.01	<0.01
<b><i>Bore site 2 (MB02)</i></b>							
Hydrocarbons	ug/L	Quarterly	1	<110	<110	<110	<110
Standing Water Level	m	Quarterly	1	7.1	7.1	7.1	7.1
Conductivity	uS/cm	Quarterly	1	1920	1920	1920	1920
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	<0.02	<0.02	<0.02	<0.02
PFOA	ug/L	Yearly	1	<0.01	<0.01	<0.01	<0.01
<b><i>Bore site 2A (MB02A)</i></b>							
Hydrocarbons	ug/L	Quarterly	1	<110	<110	<110	<110
Standing Water Level	m	Quarterly	1	2.3	2.3	2.3	2.3
Conductivity	uS/cm	Quarterly	1	1100	1100	1100	1100
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	0.54	0.54	0.54	0.54
PFOA	ug/L	Yearly	1	0.10	0.10	0.10	0.10
<b><i>Bore site 3 (MB03)</i></b>							
Hydrocarbons	ug/L	Quarterly	1	<110	<110	<110	<110
Standing Water Level	m	Quarterly	1	6.10	6.10	6.10	6.10
Conductivity	uS/cm	Quarterly	1	2370	2370	2370	2370
BTEX	ug/L	-	1	<1	<1	<1	<1
PFOS	ug/L	Yearly	1	0.66	0.66	0.66	0.66
PFOA	ug/L	Yearly	1	0.11	0.11	0.11	0.11