

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)**March 2025 Results****Date sampled: 20/03/25****Date received: 27/03/25**

Pollutant	Unit of Measure	Monitoring frequency required by licence	No. of samples measured	Results			
				Min. Value	Mean Value	Median Value	Max. Value
<i>Bore site 1 (MB01)</i>							
Hydrocarbons	ug/L	6 Monthly	1	<320	<320	<320	<320
Standing Water Level	m	6 Monthly	1	0.51	0.51	0.51	0.51
Conductivity	uS/cm	6 Monthly	1	1700	1700	1700	1700
BTEX	ug/L	-	1	N/A	N/A	N/A	N/A
<i>Bore site 2 (MB02)</i>							
Hydrocarbons	ug/L	6 Monthly	1	<320	<320	<320	<320
Standing Water Level	m	6 Monthly	1	3.34	3.34	3.34	3.34
Conductivity	uS/cm	6 Monthly	1	2200	2200	2200	2200
BTEX	ug/L	-	1	N/A	N/A	N/A	N/A
<i>Bore site 2A (MB02A)</i>							
Hydrocarbons	ug/L	6 Monthly	1	<390	<390	<390	<390
Standing Water Level	m	6 Monthly	1	3.29	3.29	3.29	3.29
Conductivity	uS/cm	6 Monthly	1	1000	1000	1000	1000
BTEX	ug/L	-	1	N/A	N/A	N/A	N/A
<i>Bore site 3 (MB03)</i>							
Hydrocarbons	ug/L	6 Monthly	1	<320	<320	<320	<320
Standing Water Level	m	6 Monthly	1	3.74	3.74	3.74	3.74
Conductivity	uS/cm	6 Monthly	1	2100	2100	2100	2100
BTEX	ug/L	-	1	N/A	N/A	N/A	N/A