

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 2024 Results							
Date sampled: 11/03/24				Date received: 19/03/24			
Pollutant	Unit of Measure	Monitoring frequency required by licence	No. of samples measured	Results			
				Min. Value	Mean Value	Median Value	Max. Value
Bore site 1 (MB01)							
Hydrocarbons	ug/L	6 Monthly	1	<100	<100	<100	<100
Standing Water Level	m	6 Monthly	1	0.50	0.50	0.50	0.50
Conductivity	uS/cm	6 Monthly	1	1790	1790	1790	1790
BTEX	ug/L	-	1	<1.0	<1.0	<1.0	<1.0
Bore site 2 (MB02)							
Hydrocarbons	ug/L	6 Monthly	1	<100	<100	<100	<100
Standing Water Level	m	6 Monthly	1	3.03	3.03	3.03	3.03
Conductivity	uS/cm	6 Monthly	1	2150	2150	2150	2150
BTEX	ug/L	-	1	<1.0	<1.0	<1.0	<1.0
Bore site 2A (MB02A)							
Hydrocarbons	ug/L	6 Monthly	1	200	200	200	200
Standing Water Level	m	6 Monthly	1	2.51	2.51	2.51	2.51
Conductivity	uS/cm	6 Monthly	1	974	974	974	974
BTEX	ug/L	-	1	<1.0	<1.0	<1.0	<1.0
Bore site 3 (MB03)							
Hydrocarbons	ug/L	6 Monthly	1	<100	<100	<100	<100
Standing Water Level	m	6 Monthly	1	3.51	3.51	3.51	3.51
Conductivity	uS/cm	6 Monthly	1	2220	2220	2220	2220
BTEX	ug/L	-	1	<1.0	<1.0	<1.0	<1.0