

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)							
September 2023 Results							
Date sampled: 13/09/23				Date received: 22/09/23			
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	0.52	0.52	0.52	0.52
Conductivity	uS/cm	6 Monthly	1	1740	1740	1740	1740
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	2.51	2.51	2.51	2.51
Conductivity	uS/cm	6 Monthly	1	2030	2030	2030	2030
BTEX	ug/L	-	1	<1.0	<1.0	<1.0	<1.0
Bore site 2A (MB02A)							
Hydrocarbons	ug/L	6 Monthly	1	<100	<100	<100	<100
Standing Water Level	m	6 Monthly	1	2.97	2.97	2.97	2.97
Conductivity	uS/cm	6 Monthly	1	1020	1020	1020	1020
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	3.18	3.18	3.18	3.18
Conductivity	uS/cm	6 Monthly	1	2180	2180	2180	2180
BTEX	ug/L	-	1	<1.0	<1.0	<1.0	<1.0