



Banksmeadow Terminal

Licence Details: Caltex Australia Petroleum Pty Ltd - Banksmeadow Terminal, Penrhyn Rd, Banksmeadow NSW, 2019, EPL # 6950

The data in this section of the Ampol public website is provided in accordance with the Protection of the Environment Operations Act 1997 (POEO Act) section 66(6). For further details on the Terminal's EPL, please go to the EPA's Public Register by using the following link:

[EPA's PUBLIC REGISTER](#)

Caltex Australia Petroleum Pty Ltd - Banksmeadow Terminal's Environment Protection Licence (EPL) has a reporting period that starts each year on 1st April May and runs until 31st March the following year.

The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to the air from the point. The table also identifies the pollutant and monitoring frequency.

A site map, showing the location of the monitoring points, is included on the last page.

AIR

EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description	Pollutant	Monitoring Frequency
2	Discharge to Air	Discharge to Air	John Zink Gasoline Vapour Recovery Unit serving the road tanker filling gantry labelled "Discharge Point 2" on Site Plan titled "Stormwater drainage-Site Plan" (Drg No. H0010-2).	Organic Vapours	At least once per year between the months of October and January inclusive

The following points referred to in the table below are identified in this licence for the purposes of monitoring and/or the setting of limits for the emission of pollutants to water or land from the point. The table also identifies the pollutant and monitoring frequency.

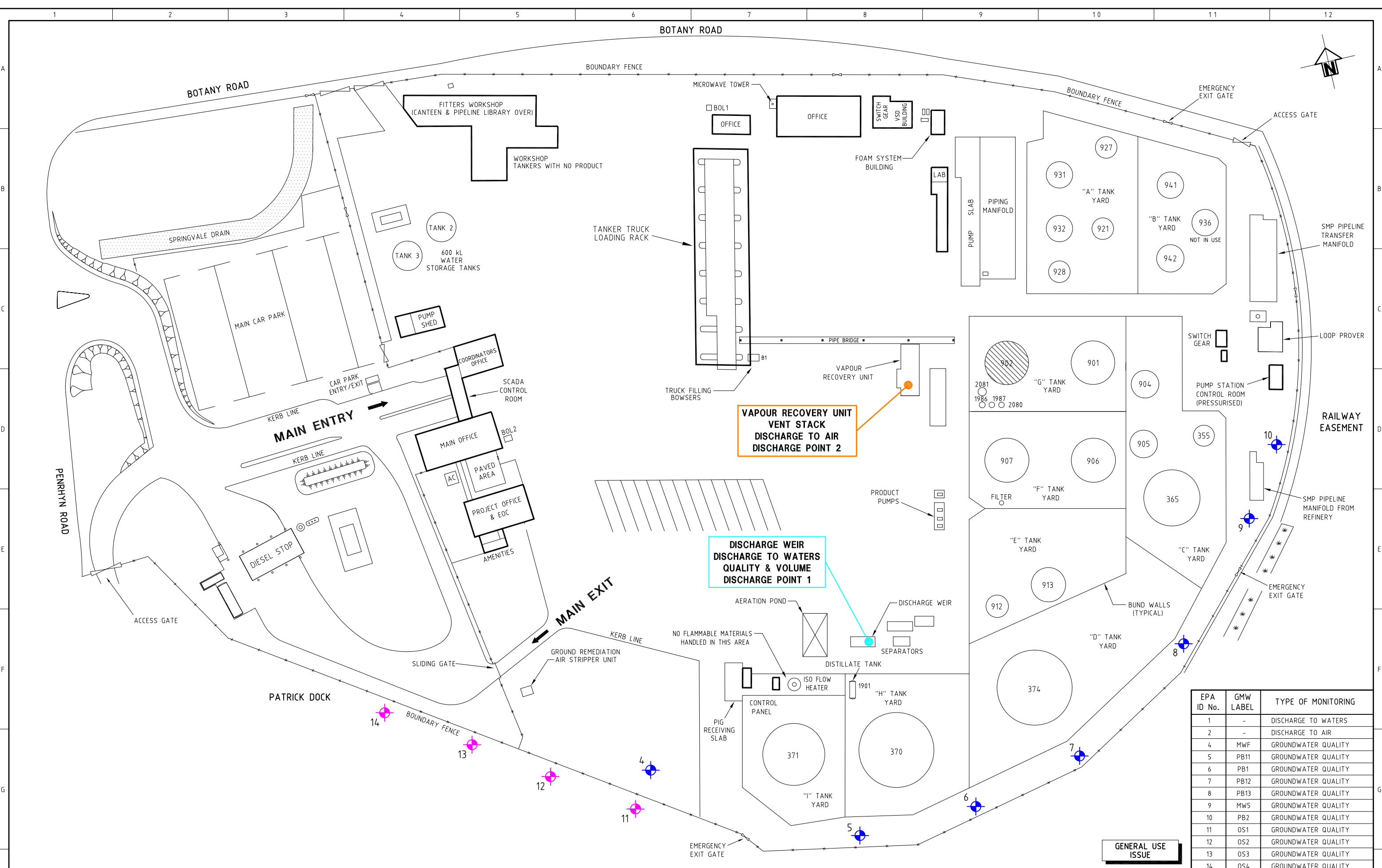
Water and Land

EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description	Pollutant	Monitoring Frequency
4	Groundwater quality		Groundwater Monitoring Well labelled MWF on Figure 2 Groundwater Contour Plan, Caltex Terminal MSD National GME Report August 2014 Caltex Australia Pty Ltd.	pH	Yearly
				Conductivity	Yearly
				Benzene	Yearly
				Toluene	Yearly
				Ethyl Benzene	Yearly
				Xylene	Yearly
				Naphthalene	Yearly
				Total Recoverable Hydrocarbons C6-C10 less BTEX (F1)	Yearly
				Total Recoverable Hydrocarbons C10-C16 less naphthalene (F2)	Yearly
				Total Recoverable Hydrocarbons C16-C34 (F3)	Yearly
				Total Recoverable Hydrocarbons C34-C40 (F4)	Yearly
				Total Polyaromatic Hydrocarbons	Yearly
				5	Groundwater quality
Conductivity	Yearly				
Benzene	Yearly				
Toluene	Yearly				
Ethyl Benzene	Yearly				
Xylene	Yearly				
Naphthalene	Yearly				
Total Recoverable Hydrocarbons C6-C10 less BTEX (F1)	Yearly				
Total Recoverable Hydrocarbons C10-C16 less naphthalene (F2)	Yearly				
Total Recoverable Hydrocarbons C16-C34 (F3)	Yearly				
Total Recoverable Hydrocarbons C34-C40 (F4)	Yearly				
Total Polyaromatic Hydrocarbons	Yearly				
6	Groundwater quality		Groundwater Monitoring Well labelled PB1 on Figure 2 Groundwater Contour Plan, Caltex Terminal MSD National GME Report August 2014 Caltex Australia Pty Ltd.		
				Conductivity	Yearly
				Benzene	Yearly
				Toluene	Yearly
				Ethyl Benzene	Yearly
				Xylene	Yearly
				Naphthalene	Yearly
				Total Recoverable Hydrocarbons C6-C10 less BTEX (F1)	Yearly
				Total Recoverable Hydrocarbons C10-C16 less naphthalene (F2)	Yearly
				Total Recoverable Hydrocarbons C16-C34 (F3)	Yearly
				Total Recoverable Hydrocarbons C34-C40 (F4)	Yearly
				Total Polyaromatic Hydrocarbons	Yearly
				7	Groundwater quality
Conductivity	Yearly				
Benzene	Yearly				
Toluene	Yearly				
Ethyl Benzene	Yearly				
Xylene	Yearly				
Naphthalene	Yearly				
Total Recoverable Hydrocarbons C6-C10 less BTEX (F1)	Yearly				
Total Recoverable Hydrocarbons C10-C16 less naphthalene (F2)	Yearly				
Total Recoverable Hydrocarbons C16-C34 (F3)	Yearly				
Total Recoverable Hydrocarbons C34-C40 (F4)	Yearly				
Total Polyaromatic Hydrocarbons	Yearly				

EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description	Pollutant	Monitoring Frequency
8	Groundwater quality		Groundwater Monitoring Well labelled PB13on Figure 2 Groundwater Contour Plan, Caltex Terminal MSD National GME Report August 2014 Caltex Australia Pty Ltd.	pH	Yearly
				Conductivity	Yearly
				Benzene	Yearly
				Toluene	Yearly
				Ethyl Benzene	Yearly
				Xylene	Yearly
				Naphthalene	Yearly
				Total Recoverable Hydrocarbons C6-C10 less BTEX (F1)	Yearly
				Total Recoverable Hydrocarbons C10-C16 less naphthalene (F2)	Yearly
				Total Recoverable Hydrocarbons C16-C34 (F3)	Yearly
				Total Recoverable Hydrocarbons C34-C40 (F4)	Yearly
				Total Polyaromatic Hydrocarbons	Yearly
				9	Groundwater quality
Conductivity	Yearly				
Benzene	Yearly				
Toluene	Yearly				
Ethyl Benzene	Yearly				
Xylene	Yearly				
Naphthalene	Yearly				
Total Recoverable Hydrocarbons C6-C10 less BTEX (F1)	Yearly				
Total Recoverable Hydrocarbons C10-C16 less naphthalene (F2)	Yearly				
Total Recoverable Hydrocarbons C16-C34 (F3)	Yearly				
Total Recoverable Hydrocarbons C34-C40 (F4)	Yearly				
Total Polyaromatic Hydrocarbons	Yearly				
10	Groundwater quality		Groundwater Monitoring Well labelled PB2 on Figure 2 Groundwater Contour Plan, Caltex Terminal MSD National GME Report August 2014 Caltex Australia Pty Ltd.		
				Conductivity	Yearly
				Benzene	Yearly
				Toluene	Yearly
				Ethyl Benzene	Yearly
				Xylene	Yearly
				Naphthalene	Yearly
				Total Recoverable Hydrocarbons C6-C10 less BTEX (F1)	Yearly
				Total Recoverable Hydrocarbons C10-C16 less naphthalene (F2)	Yearly
				Total Recoverable Hydrocarbons C16-C34 (F3)	Yearly
				Total Recoverable Hydrocarbons C34-C40 (F4)	Yearly
				Total Polyaromatic Hydrocarbons	Yearly
				11	Groundwater quality
Conductivity	Yearly				
Benzene	Yearly				
Toluene	Yearly				
Ethyl Benzene	Yearly				
Xylene	Yearly				
Naphthalene	Yearly				
Total Recoverable Hydrocarbons C6-C10 less BTEX (F1)	Yearly				
Total Recoverable Hydrocarbons C10-C16 less naphthalene (F2)	Yearly				
Total Recoverable Hydrocarbons C16-C34 (F3)	Yearly				
Total Recoverable Hydrocarbons C34-C40 (F4)	Yearly				
Total Polyaromatic Hydrocarbons	Yearly				
12	Groundwater quality		Groundwater Monitoring Well labelled OS2 on Figure 2 Groundwater Contour Plan, Caltex Terminal MSD National GME Report August 2014 Caltex Australia Pty Ltd.		
				Conductivity	Yearly
				Benzene	Yearly
				Toluene	Yearly
				Ethyl Benzene	Yearly
				Xylene	Yearly
				Naphthalene	Yearly
				Total Recoverable Hydrocarbons C6-C10 less BTEX (F1)	Yearly
				Total Recoverable Hydrocarbons C10-C16 less naphthalene (F2)	Yearly
				Total Recoverable Hydrocarbons C16-C34 (F3)	Yearly
				Total Recoverable Hydrocarbons C34-C40 (F4)	Yearly
				Total Polyaromatic Hydrocarbons	Yearly
				13	Groundwater quality
Conductivity	Yearly				
Benzene	Yearly				
Toluene	Yearly				
Ethyl Benzene	Yearly				
Xylene	Yearly				
Naphthalene	Yearly				
Total Recoverable Hydrocarbons C6-C10 less BTEX (F1)	Yearly				
Total Recoverable Hydrocarbons C10-C16 less naphthalene (F2)	Yearly				
Total Recoverable Hydrocarbons C16-C34 (F3)	Yearly				
Total Recoverable Hydrocarbons C34-C40 (F4)	Yearly				
Total Polyaromatic Hydrocarbons	Yearly				

EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description	Pollutant	Monitoring Frequency
14	Groundwater quality		Groundwater Monitoring Well labelled OS4 on Figure 2 Groundwater Contour Plan, Caltex Terminal MSD National GME Report August 2014 Caltex Australia Pty Ltd.	pH	Yearly
				Conductivity	Yearly
				Benzene	Yearly
				Toluene	Yearly
				Ethyl Benzene	Yearly
				Xylene	Yearly
				Naphthalene	Yearly
				Total Recoverable Hydrocarbons C6-C10 less BTEX (F1)	Yearly
				Total Recoverable Hydrocarbons C10-C16 less naphthalene (F2)	Yearly
				Total Recoverable Hydrocarbons C16-C34 (F3)	Yearly
				Total Recoverable Hydrocarbons C34-C40 (F4)	Yearly
				Total Polyaromatic Hydrocarbons	Yearly
				1	Discharge to Waters
Biochemical Oxygen Demand	Daily during any discharge				
Oil and Grease	Daily during any discharge				
Total Suspended Solids	Daily during any discharge				
Volume	Daily during any discharge				

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EPA ID No.	GMW LABEL	TYPE OF MONITORING
1	-	DISCHARGE TO WATERS
2	-	DISCHARGE TO AIR
4	MWF	GROUNDWATER QUALITY
5	PB11	GROUNDWATER QUALITY
6	PB1	GROUNDWATER QUALITY
7	PB12	GROUNDWATER QUALITY
8	PB13	GROUNDWATER QUALITY
9	MW5	GROUNDWATER QUALITY
10	PB2	GROUNDWATER QUALITY
11	OS1	GROUNDWATER QUALITY
12	OS2	GROUNDWATER QUALITY
13	OS3	GROUNDWATER QUALITY
14	OS4	GROUNDWATER QUALITY



NSW BANKSMEADOW TERMINAL
 BANKSMEADOW TERMINAL
 EPL #6950 MONITORING POINTS
 SITE MAP

REFERENCE DRAWINGS	SPECIFICATIONS	REVISION DESCRIPTION	DATE	DRN	CHK
		0 APPROVED FOR GENERAL USE	8-9-20	GLY	
		A ISSUED FOR REVIEW	25-8-20	GLY	

MOC No.	PROJECT No.	EQUIPMENT No.	INDEX	SIZE	SITE SAP No.	DRAWING No.	SHEET	REV.
			A	A1	1011	86469	0	0