



Banksmeadow Terminal

Licence Details: Ampol 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](#)

Ampol 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

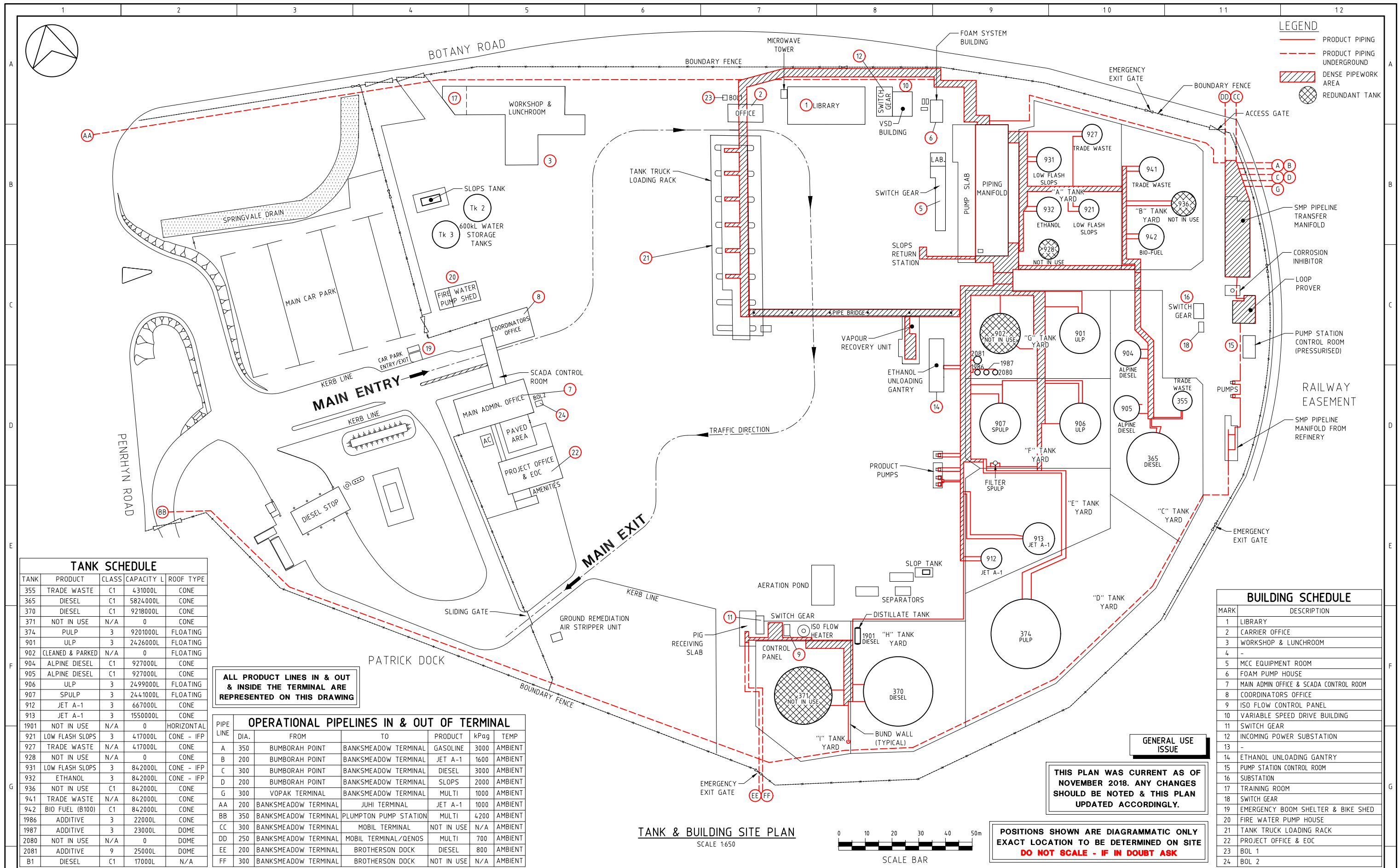
Water and Land

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, Ampol Terminal MSD National GME Report August 2014 Ampol 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		Groundwater Monitoring Well labelled PB11 on Figure 2 Groundwater Contour Plan, Ampol Terminal MSD National GME Report August 2014 Ampol 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
6	Groundwater quality		Groundwater Monitoring Well labelled PB1 on Figure 2 Groundwater Contour Plan, Ampol Terminal MSD National GME Report August 2014 Ampol 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
7	Groundwater quality		Groundwater Monitoring Well labelled PB12 on Figure 2 Groundwater Contour Plan, Ampol Terminal MSD National GME Report August 2014 Ampol 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

EPA identification no.	Type of Monitoring Point	Type of Discharge Point	Location Description	Pollutant	Monitoring Frequency
8	Groundwater quality		Groundwater Monitoring Well labelled PB13 on Figure 2 Groundwater Contour Plan, Ampol Terminal MSD National GME Report August 2014 Ampol 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, Ampol Terminal MSD National GME Report August 2014 Ampol 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, Ampol Terminal MSD National GME Report August 2014 Ampol 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, Ampol Terminal MSD National GME Report August 2014 Ampol 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				

Ampol Australia Petroleum Pty Ltd has prepared this information in good faith exercising all due care and attention, but no representation or warranty, express or implied is made as to the relevance, accuracy, completeness or fitness for purpose of this information in respect of any particular user's circumstances. Provision of this information does not constitute an opinion or interpretation by Ampol of the information and users of this information should satisfy themselves concerning its application to, and where necessary seek expert advice in respect of, their situation. Under no circumstances will Ampol be liable for any loss or damage however caused, resulting from your use of or access to, or inability to use or access, this information.



TANK SCHEDULE					
TANK	PRODUCT	CLASS	CAPACITY L	ROOF TYPE	
355	TRADE WASTE	C1	431000L	CONE	
365	DIESEL	C1	5824000L	CONE	
370	DIESEL	C1	9218000L	CONE	
371	NOT IN USE	N/A	0	CONE	
374	PULP	3	9201000L	FLOATING	
901	ULP	3	2426000L	FLOATING	
902	CLEANED & PARKED	N/A	0	FLOATING	
904	ALPINE DIESEL	C1	927000L	CONE	
905	ALPINE DIESEL	C1	927000L	CONE	
906	ULP	3	2499000L	FLOATING	
907	SPULP	3	2441000L	FLOATING	
912	JET A-1	3	667000L	CONE	
913	JET A-1	3	1550000L	CONE	
1901	NOT IN USE	N/A	0	HORIZONTAL	
921	LOW FLASH SLOPS	3	417000L	CONE - IFP	
927	TRADE WASTE	N/A	417000L	CONE	
928	NOT IN USE	N/A	0	CONE	
931	LOW FLASH SLOPS	3	842000L	CONE - IFP	
932	ETHANOL	3	842000L	CONE - IFP	
936	NOT IN USE	C1	842000L	CONE	
941	TRADE WASTE	N/A	842000L	CONE	
942	BIO FUEL (B100)	C1	842000L	CONE	
1986	ADDITIVE	3	22000L	CONE	
1987	ADDITIVE	3	23000L	DOME	
2080	NOT IN USE	N/A	0	DOME	
2081	ADDITIVE	9	25000L	DOME	
B1	DIESEL	C1	17000L	N/A	

ALL PRODUCT LINES IN & OUT & INSIDE THE TERMINAL ARE REPRESENTED ON THIS DRAWING

OPERATIONAL PIPELINES IN & OUT OF TERMINAL						
PIPE LINE	DIA.	FROM	TO	PRODUCT	kPag	TEMP
A	350	BUMBORAH POINT	BANKSMEADOW TERMINAL	GASOLINE	3000	AMBIENT
B	200	BUMBORAH POINT	BANKSMEADOW TERMINAL	JET A-1	1600	AMBIENT
C	300	BUMBORAH POINT	BANKSMEADOW TERMINAL	DIESEL	3000	AMBIENT
D	200	BUMBORAH POINT	BANKSMEADOW TERMINAL	SLOPS	2000	AMBIENT
G	300	VOPAK TERMINAL	BANKSMEADOW TERMINAL	MULTI	1000	AMBIENT
AA	200	BANKSMEADOW TERMINAL	JUHI TERMINAL	JET A-1	1000	AMBIENT
BB	350	BANKSMEADOW TERMINAL	PLUMPTON PUMP STATION	MULTI	4200	AMBIENT
CC	300	BANKSMEADOW TERMINAL	MOBIL TERMINAL	NOT IN USE	N/A	AMBIENT
DD	250	BANKSMEADOW TERMINAL	MOBIL TERMINAL/QENOS	MULTI	700	AMBIENT
EE	200	BANKSMEADOW TERMINAL	BROTHERSON DOCK	DIESEL	800	AMBIENT
FF	300	BANKSMEADOW TERMINAL	BROTHERSON DOCK	NOT IN USE	N/A	AMBIENT

BUILDING SCHEDULE	
MARK	DESCRIPTION
1	LIBRARY
2	CARRIER OFFICE
3	WORKSHOP & LUNCHROOM
4	-
5	MCC EQUIPMENT ROOM
6	FOAM PUMP HOUSE
7	MAIN ADMIN OFFICE & SCADA CONTROL ROOM
8	COORDINATORS OFFICE
9	ISO FLOW CONTROL PANEL
10	VARIABLE SPEED DRIVE BUILDING
11	SWITCH GEAR
12	INCOMING POWER SUBSTATION
13	-
14	ETHANOL UNLOADING GANTRY
15	PUMP STATION CONTROL ROOM
16	SUBSTATION
17	TRAINING ROOM
18	SWITCH GEAR
19	EMERGENCY BOOM SHELTER & BIKE SHED
20	FIRE WATER PUMP HOUSE
21	TANK TRUCK LOADING RACK
22	PROJECT OFFICE & EOC
23	BOL 1
24	BOL 2

THIS PLAN WAS CURRENT AS OF NOVEMBER 2018. ANY CHANGES SHOULD BE NOTED & THIS PLAN UPDATED ACCORDINGLY.

POSITIONS SHOWN ARE DIAGRAMMATIC ONLY EXACT LOCATION TO BE DETERMINED ON SITE DO NOT SCALE - IF IN DOUBT ASK

TANK & BUILDING SITE PLAN
SCALE 1:650



REFERENCE DRAWINGS		SPECIFICATIONS		REVISIONS		DRAWING INFORMATION		PROJECT INFORMATION				
No.	DESCRIPTION	No.	DESCRIPTION	DATE	DRN	CHK	INDEX	SIZE	SITE SAP No.	DRAWING No.	SHEET	REV.
21	BORDER UPDATED TO AMPOL			16.08.21	PM							
20	P&ID CORRECTION			14.11.19	BJ	N/R						
19	REVISED AS PER MOC-0002526			19.11.18	BJ	N/R						
18	REVISED AS PER MOC-0001933			11/17	BWA	-						
17	RE ISSUE F0E GENERAL USE			12/16	RIB	-						



NSW BANKSMEADOW TERMINAL
TANK & BUILDING SITE PLAN

MOC No.	PROJECT No.	EQUIPMENT No.	INDEX	SIZE	SITE SAP No.	DRAWING No.	SHEET	REV.
			A	A1	1011	70938	0	21