POLLUTION MONITORING DATA - EPL 21972

MOOREBANK AVE REALIGNMENT WORKS

400 MOOREBANK AVE, MOOREBANK, NSW 2170

POWERING FUTURES,
CREATING LEGACIES.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	March 2025
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2					
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)	Perfluorooctanoic acid (PFOA) (µg/L)	Zinc (dissolved) (µg/L)	
Discharge Point	Date Sampled	Licence concertation	Result	Licence concertation	Result	Licence concertation	Result	Result	Result	Result	Result	Result	Comments
													No discharges in March

Notes:		
NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank.
Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	April 2025
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2					
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)	Perfluorooctanoic acid (PFOA) (µg/L)	Zinc (dissolved) (µg/L)	
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result	Comments
													No discharges in April

Notes:		
NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	May 2025
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2					
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)	Perfluorooctanoic acid (PFOA) (µg/L)	Zinc (dissolved) (µg/L)	
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result	Comments
DP2	30/05/2025	50	33.4	6.5-8.5	7.34	NV	NV	<1	<1	1.3	0.08	<5	

Notes:		
NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	June 2025
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2					
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)	Perfluorooctanoic acid (PFOA) (µg/L)	Zinc (dissolved) (µg/L)	
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result	Comments
DP1	7/06/2025	50	22	6.5-8.5	8.32	NV	NV	<1	<1	0.03	<0.01	<5	

Notes:		
NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank.
Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	June 2025
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

Location	Date Monitored	NCA	Period	Criteria (LAeq-15mindB(A))	Measured	Est MARW Contribution	Compliant	Observations
					LAeq dB(A)	LAeq dB(A)		
26 Brickenden Court	22.06.25	2	Night	36	41.2	0	Yes	Construction not heard
25 Exford Court	22.06.25	3	Night	36	41.2	0	Yes	Construction not heard
25 Yallum Court	22.06.25	4	Night	44	43.7	0	Yes	Construction not heard
25 Yallum Court	22.06.25	4	Night	44	44.6	0	Yes	Construction not heard
25 Exford Court	22.06.25	3	Night	36	47.8	0	Yes	Construction not heard
26 Brickenden Court	22.06.25	2	Night	36	48.3	0	Yes	Construction not heard
25 Yallum Court	22.06.25	4	Night	44	52	0	Yes	Construction not heard

Notes:

NCA Noise Catchment Area

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	July 2025
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2					
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)	Perfluorooctanoic acid (PFOA) (µg/L)	Zinc (dissolved) (µg/L)	
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result	Comments
DP2	4/07/2025	50	40	6.5-8.5	7.9	NV	NV	<1	<1	0.01	<0.01	<5	
DP1	4/07/2025	50	45	6.5-8.5	8.2	NV	NV	2	<1	0.08	0.02	<5	
DP2	5/07/2025	50	25	6.5-8.5	8.3	NV	NV	<1	<1	0.66	0.01	<5	
DP2	5/07/2025	50	25	6.5-8.5	8.1	NV	NV	<1	1	0.5	0.03	<5	
DP2	7/07/2025	50	30	6.5-8.5	8.4	NV	NV	<1	<1	0.66	0.01	<5	
DP2	7/07/2025	50	35	6.5-8.5	8.5	NV	NV	<1	1	0.5	0.03	<5	
DP2	8/07/2025	50	30	6.5-8.5	8.4	NV	NV	<1	<1	0.66	0.01	<5	
DP2	9/07/2025	50	30	6.5-8.5	8.5	NV	NV	1	<1	0.66	0.01	<5	

Notes:

NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	August 2025
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2					
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)	Perfluorooctanoic acid (PFOA) (µg/L)	Zinc (dissolved) (µg/L)	
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result	Comments
													No water pumped off site to the environment

Notes:		
NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank.
Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	September 2025
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2					
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)	Perfluorooctanoic acid (PFOA) (µg/L)	Zinc (dissolved) (µg/L)	
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result	Comments
DP 1	3/09/2025	50	20	6.5-8.5	8.2	NV	NV	<1	<1	0.01	0.02	<5	

Notes:		
NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank.
Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	October 2025
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/DetailAspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2				Special Frequency 3				
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
																No water pumped off site to the environment.
																Water criteria for Aluminium and Special Frequency 3 added in EPL Variation 21/10/2025.

Notes:		
NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Special Frequency 3 means:
At least one (1) sample from any basin or holding tank prior to a controlled discharge being undertaken following a rain event.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	November 2025
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2				Special Frequency 3				
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
1	4/11/2025			6.5-8.5	7.8			19	1	<1	<5	0.13	0.07	220	0.01	Same water as tested on 7/11
1	7/11/2025	50	37	6.5-8.5	6.9	NV	NV									Same water as tested on 4/11 for SF2 and SF3 criteria.
3	19/11/2025	50	14	6.5-8.5	7.1	NV	NV	<50	<1	<1	<5	0.13	0.012	220	0.022	
3	26/11/2025	50	<5	6.5-8.5	7.7	NV	NV	<50	<1	<1	<5	0.13	0.007	220	<0.001	

Notes:

NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Special Frequency 3 means:
At least one (1) sample from any basin or holding tank prior to a controlled discharge being undertaken following a rain event.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	December 2025
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2				Special Frequency 3				
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
Discharge Point 1	3/12/2025	50	<1	6.5-8.5	7.6	NV	NV	<50	<1	3	<5	0.13	0.0006	220	<0.001	
Discharge Point 1	15/12/2025	50	<1	6.5-8.5	8	NV	NV	<50	<1	1	<5	0.13	0.001	220	<0.001	
Discharge Point 3	15/12/2025	50	<1	6.5-8.5	7.6	NV	NV	<50	<1	<1	<5	0.13	0.006	220	<0.001	

Notes:

NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Special Frequency 3 means:
At least one (1) sample from any basin or holding tank prior to a controlled discharge being undertaken following a rain event.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	January 2026
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2				Special Frequency 3				
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
Discharge Point 1	21/01/2026	50	<1	6.5-8.5	7.1	NV	NV	<50	<1	3	6	0.13	<0.01	220	<0.01	
Discharge Point 1	21/01/2026	50	<1	6.5-8.5	7.2	NV	NV									Same discharge/rain event as sample above
Discharge Point 1	22/01/2026	50	<1	6.5-8.5	7.6	NV	NV									Same discharge/rain event as sample above
Discharge Point 1	23/01/2026	50	<1	6.5-8.5	7.5	NV	NV									Same discharge/rain event as sample above
Discharge Point 1	24/01/2026	50	<1	6.5-8.5	7.3	NV	NV									Same discharge/rain event as sample above
Discharge Point 1	27/01/2026	50	<1	6.5-8.5	7.4	NV	NV									Same discharge/rain event as sample above
Discharge Point 1	28/01/2026	50	<1	6.5-8.5	7.6	NV	NV									Same discharge/rain event as sample above
Discharge Point 1	29/01/2026	50	<1	6.5-8.5	7.2	NV	NV									Same discharge/rain event as sample above
Discharge Point 3	21/01/2026	50	<1	6.5-8.5	7.4	NV	NV	<50	<1	1	<5	0.13	<0.01	220	<0.01	
Discharge Point 3	22/01/2026	50	<1	6.5-8.5	7.3	NV	NV									Same discharge/rain event as sample above
Discharge Point 3	23/01/2026	50	<1	6.5-8.5	7.6	NV	NV									Same discharge/rain event as sample above
Discharge Point 3	24/01/2026	50	<1	6.5-8.5	8.1	NV	NV									Same discharge/rain event as sample above
Discharge Point 3	27/01/2026	50	<1	6.5-8.5	7.8	NV	NV									Same discharge/rain event as sample above
Discharge Point 3	28/01/2026	50	<1	6.5-8.5	7.6	NV	NV									Same discharge/rain event as sample above
Discharge Point 3	29/01/2026	50	<1	6.5-8.5	7.7	NV	NV									Same discharge/rain event as sample above
Discharge Point 2	22/01/2026	50	25	6.5-8.5	8.5	NV	NV	11	<1	<1	<5	0.13	0.02	220	<0.01	
Discharge Point 4	22/01/2026	50	35	6.5-8.5	8.5	NV	NV	38	<1	<1	<5	0.13	0.07	220	<0.01	
Discharge Point 1	23/01/2026	50	45	6.5-8.5	8.5	NV	NV	37	<1	<1	<5	0.13	0.05	220	<0.01	

Notes:

NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Special Frequency 3 means:
At least one (1) sample from any basin or holding tank prior to a controlled discharge being undertaken following a rain event.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	Febraury 2026
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2				Special Frequency 3				
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
Discharge Point 2	4/02/2026	50	<1	6.5-8.5	7.4	NV	NV	<50	<1	2	<5	0.13	0.001	220	<0.001	
Discharge Point 2	5/02/2026	50	10	6.5-8.5	7.8	NV	NV									Same discharge/rain event as sample above
Discharge Point 2	6/02/2026	50	9	6.5-8.5	7.6	NV	NV									Same discharge/rain event as sample above
Discharge Point 2	7/02/2026	50	4	6.5-8.5	7.6	NV	NV									Same discharge/rain event as sample above
Discharge Point 2	9/02/2026	50	<1	6.5-8.5	7.1	NV	NV	<50	1	4	<5	0.13	0.018	220	0.002	
Discharge Point 2	11/02/2026	50	10	6.5-8.5	7.2	NV	NV									Same discharge/rain event as sample above
Discharge Point 2	12/02/2026	50	10	6.5-8.5	8.1	NV	NV									Same discharge/rain event as sample above
Discharge Point 2	13/02/2026	50	10	6.5-8.5	8.1	NV	NV									Same discharge/rain event as sample above
Discharge Point 1	13/02/2026	50	10	6.5-8.5	8.2	NV	NV	<50	<1	4	<5	0.13	0.004	220	<0.001	
Discharge Point 2	16/02/2026	50	1	6.5-8.5	8.4	NV	NV	<50	<1	5	<5	0.13	0.012	220	<0.001	
Discharge Point 1	16/02/2026	50	10	6.5-8.5	8.5	NV	NV	<50	<1	<1	<5	0.13	0.006	220	<0.001	
Discharge Point 1	19/02/2026	50	10	6.5-8.5	8.2	NV	NV									Same discharge/rain event as sample above
Discharge Point 1	20/02/2026	50	10	6.5-8.5	8.4	NV	NV									Same discharge/rain event as sample above
Discharge Point 2	25/02/2026	50	10	6.5-8.5	8.2	NV	NV									Same discharge/rain event as Dishcharge Point 2sample from 16/02/2026
Discharge Point 1	27/02/2026	50	10	6.5-8.5	7.85	NV	NV	<50	<1	3	<5	0.13	<0.001	220	<0.001	
Discharge Point 2	27/02/2026	50	10	6.5-8.5	8.2	NV	NV	<50	<1	6	<5	0.13	0.011	220	0.001	

Notes:

NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Special Frequency 3 means:
At least one (1) sample from any basin or holding tank prior to a controlled discharge being undertaken following a rain event.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	March 2026
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2				Special Frequency 3				
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	NV	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
Discharge Point 1	3/03/2026	50	<1	6.5-8.5	7.4	NV	NV	<50	<1	1	<5	0.13	0.005	220	<0.001	Results received after further rain. No discharge
Discharge Point 2	3/03/2026	50	<1	6.5-8.5	7.8	NV	NV	<50	<1	<1	<5	0.13	0.024	220	0.002	Results received after further rain. No discharge
Discharge Point 1	5/03/2026	50	10	6.5-8.5	7.92	NV	NV	<50	<1	2	<5	0.13	0.019	220	<0.001	
Discharge Point 2	5/03/2026	50	10	6.5-8.5	8.43	NV	NV	<50	<1	<1	<5	0.13	0.003	220	0.001	
Discharge Point 1	6/03/2026	50	10	6.5-8.5	7.89	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 05/03/2026
Discharge Point 2	6/03/2026	50	10	6.5-8.5	7.8	NV	NV									Same discharge/rain event as Discharge Point 2 sample from 05/03/2026
Discharge Point 1	7/03/2026	50	10	6.5-8.5	8.31	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 05/03/2026
Discharge Point 2	7/03/2026	50	10	6.5-8.5	7.61	NV	NV									Same discharge/rain event as Discharge Point 2 sample from 05/03/2026
Discharge Point 1	8/03/2026	50	10	6.5-8.5	8.5	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 05/03/2026
Discharge Point 2	8/03/2026	50	10	6.5-8.5	8.1	NV	NV									Same discharge/rain event as Discharge Point 2 sample from 05/03/2026
Discharge Point 1	9/03/2026	50	20	6.5-8.5	8.5	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 05/03/2026
Discharge Point 2	9/03/2026	50	10	6.5-8.5	8.27	NV	NV									Same discharge/rain event as Discharge Point 2 sample from 05/03/2026
Discharge Point 1	10/03/2026	50	18	6.5-8.5	7.91	NV	NV	<50	<1	2	<5	0.13	0.002	220	<0.001	
Discharge Point 2	10/03/2026	50	10	6.5-8.5	8.32	NV	NV	<50	<1	<1	<5	0.13	0.06	220	0.003	
Discharge Point 1	13/03/2026	50	15	6.5-8.5	6.9	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 10/03/2026
Discharge Point 2	13/03/2026	50	15	6.5-8.5	6.9	NV	NV									Same discharge/rain event as Discharge Point 2 sample from 10/03/2026
Discharge Point 1	17/03/2026	50	15	6.5-8.5	6.85	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 10/03/2026
Discharge Point 1	18/03/2026	50	15	6.5-8.5	6.85	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 10/03/2026
Discharge Point 1	25/03/2026	50	18	6.5-8.5	6.65	NV	NV	<50	<1	1	<5	0.13	0.001	220	<0.001	
Discharge Point 2	25/03/2026	50	29	6.5-8.5	6.85	NV	NV	<50	<1	6	<5	0.13	0.028	220	0.004	
EPL-21972 variation issue. Special Frequency 3 removed. PFOS and PFOA now Special Frequency 2. Turbidity limit reduced to 40ntu																
Discharge Point 1	26/03/2026	40	10	6.5-8.5	9.93	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 25/03/2026
Discharge Point 2	26/03/2026	40	15	6.5-8.5	7.96	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 25/03/2026
Discharge Point 1	27/03/2026	40	<1	6.5-8.5	7.4	NV	NV	<50	<1	<1	<5	0.13	0.031	220	<0.001	
Discharge Point 2	27/03/2026	40	10	6.5-8.5	7.95	NV	NV	<50	<1	1	<5	0.13	<0.001	220	<0.001	
Discharge Point 2	28/03/2026	40	10	6.5-8.5	7.93	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 27/03/2026
Discharge Point 2	30/03/2026	40	10	6.5-8.5	7.8	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 27/03/2026
Discharge Point 1	31/03/2026	40	10	6.5-8.5	7.8	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 27/03/2026
Discharge Point 2	31/03/2026	40	10	6.5-8.5	8	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 27/03/2026

Notes:

NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Special Frequency 3 means:
At least one (1) sample from any basin or holding tank prior to a controlled discharge being undertaken following a rain event.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	Apr-26
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2								
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
Discharge Point 2	7/04/2026	40	10	6.5-8.5	7.9	NV	NV	<50	<1	<1	<5	0.13	0.004	220	0.077	
Discharge Point 2	8/04/2026	40	10	6.5-8.5	8.12	NV	NV									Same discharge/rain event as Discharge Point 2 sample from 07/04/2026
Discharge Point 2	9/04/2026	40	10	6.5-8.5	7.3	NV	NV									
Discharge Point 2	14/04/2026	40	10	6.5-8.5	7.3	NV	NV									
Discharge Point 2	28/04/2026	40	10	6.5-8.5	7.95	NV	NV	<50	<1	4	<5	0.13	0.004	220	<0.001	
Discharge Point 2	30/04/2026	40	10	6.5-8.5	7.67	NV	NV									Same discharge/rain event as Discharge Point 2 sample from 28/04/2026

Notes:

NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	May-26
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2								
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
Discharge Point 1	11/05/2026	40	10	6.5-8.5	7.92	NV	N	<50	<1	2	<5	0.13	<0.001	220	<0.001	
Discharge Point 1	22/05/2026	40	10	6.5-8.5	7.6	NV	N	<50	<1	<1	<5	0.13	<0.001	220	<0.001	
Discharge Point 2	28/05/2026	40	10	6.5-8.5	8.3	NV	N									Same discharge/rain event as Discharge Point 2 sample from 29/05/2026
Discharge Point 1	29/05/2026	40	10	6.5-8.5	7.1	NV	N	<50	<1	1	<5	0.13	<0.001	220	<0.001	
Discharge Point 2	29/05/2026	40	10	6.5-8.5	7.77	NV	N	<50	<1	<1	<5	0.13	0.086	220	0.004	
Discharge Point 1	30/05/2026	40	10	6.5-8.5	7.73	NV	N									Same discharge/rain event as Discharge Point 1 sample from 29/05/2026

Notes:		
NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	Jun-26
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

			Special Frequency 1						Special Frequency 2								
			Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	No. of samples collected	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
Discharge Point 1	1/06/2026	1	40	17	6.5-8.5	7.83	NV	NV	60	<1	<1	<5	0.13	<0.001	220	<0.001	Retest on 05/06/26 Al <50
Discharge Point 2	1/06/2026	1	40	15	6.5-8.5	7.86	NV	NV	<50	<1	<1	<5	0.13	0.12	220	0.006	
Discharge Point 1	2/06/2026		40	26	6.5-8.5	7.85	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 01/06/2026
Discharge Point 2	2/06/2026		40	27	6.5-8.5	7.43	NV	NV									Same discharge/rain event as Discharge Point 2 sample from 01/06/2026
Discharge Point 1	3/06/2026		40	29	6.5-8.5	7.72	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 01/06/2026
Discharge Point 2	3/06/2026		40	27	6.5-8.5	7.36	NV	NV									Same discharge/rain event as Discharge Point 2 sample from 01/06/2026
Discharge Point 2	5/06/2026		40	27	6.5-8.5	7.15	NV	NV									Same discharge/rain event as Discharge Point 2 sample from 01/06/2026
Discharge Point 1	5/06/2026	1	40	-	6.5-8.6	-	NV	-	<50	<1	<1	<5	0.13	-	220	-	Retest of metals
Discharge Point 1	10/06/2026		40	29.6	6.5-8.5	7.33	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 01/06/2026 & 03/06/2026
Discharge Point 1	11/06/2026		40	21	6.5-8.5	7.1	NV	NV									Same discharge/rain event as Discharge Point 1 sample from 01/06/2026 & 03/06/2027

Notes:

NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible
Special Frequency 1 sampled with a probe and visual inspection as per M2.2	Special Frequency 2 sampled as a grab sample as per M2.2	

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	Jul-26
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2								
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
Discharge Point 1	1/07/2026	40	11	6.5-8.5	7.68	NV	NV	<50	<1	<1	70	0.13	0.063	220	0.004	
Discharge Point 2	1/07/2026	40	34	6.5-8.5	7.61	NV	NV	<50	<1	<1	74	0.13	<0.001	220	<0.001	
Discharge Point 1	2/07/2026	40	10	6.5-8.5	8.35	NV	NV									
Discharge Point 1	13/07/2026	40	25	6.5-8.5	7.5	NV	NV	<50	<1	<1	<5	0.13	<0.001	220	<0.001	
Discharge Point 2	13/07/2026	40	22	6.5-8.5	8.1	NV	NV	<50	<1	6	<5	0.13	<0.001	220	<0.001	
Discharge Point 1	14/07/2026	40	19	6.5-8.5	7.9	NV	NV									
Discharge Point 2	14/07/2026	40	10.5	6.5-8.5	7.7	NV	NV									
Discharge Point 1	15/07/2026	40	4.7	6.5-8.5	7.53	NV	NV									
Discharge Point 1	22/07/2026	40	17	6.5-8.6	7.12	NV	NV									
Discharge Point 2	22/07/2026	40	18	6.5-8.7	6.97	NV	NV									
Discharge Point 1	23/07/2026	40	19	6.5-8.8	6.96	NV	NV									
Discharge Point 2	28/07/2026	40	19	6.5-8.8	7.16	NV	NV									

Notes:

NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	Aug-26
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2								
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
Discharge Point 1	18/08/2026	40	<10	6.5-8.5	7.86	NV	NV	25	<1	<1	<5	0.13	0.07	220	0.004	
Discharge Point 1	19/08/2026	40	20	6.5-8.5	7.9	NV	NV									
Discharge Point 1	31/08/2026	40	<10	6.5-8.5	7.92	NV	NV	39	<1	<1	<5	0.13	<0.001	220	<0.001	

Notes:

NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	Sep-26
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2								
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
Discharge Point 1	01.09.2026	40	30	6.5-8.5	7.7	NV	NV	65	<1	<1	<5	0.13	<0.0002	220	<0.001	
Discharge Point 1	08.09.2026	40	<10	6.5-8.5	7.2	NV	NV	45	<1	<1	<5	0.13	<0.0002	220	<0.001	
Discharge Point 1	28.09.2026	40	<5	6.5-8.5	7.7	NV	NV	13	<1	<1	<5	0.13	<0.0002	220	<0.001	
Discharge Point 3	28.09.2026	40	15	6.5-8.5	7.7	NV	NV	<5	<1	3	<5	0.13	0.12	220	0.006	

Notes:

NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.

Environment Protection Licence Monitoring Data

Project Name:	Moorebank Ave Realignment Works
Premise Address:	400 Moorebank Ave, Moorebank, NSW 2170
Monitoring Month:	Oct-26
Environment Protection Licence No:	21972
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

		Special Frequency 1						Special Frequency 2								
		Turbidity (NTU)		pH		Oil and Grease (Visible)		Aluminium (dissolved) (µg/L)	Copper (dissolved) (µg/L)	Nickel (dissolved) (µg/L)	Zinc (dissolved) (µg/L)	Perfluorooctane sulphonate (PFOS) (µg/L)		Perfluorooctanoic acid (PFOA) (µg/L)		
Discharge Point	Date Sampled	Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	Comments
Discharge Point 1	6/10/2026	40	31	6.5-8.5	7.2	NV	NV	12	<1	<1	<5	0.13	<0.0002	220	<0.001	
Discharge Point 3	6/10/2026	40	<10	6.5-8.5	7.7	NV	NV	<5	<1	2	<5	0.13	0.034	220	0.002	
Discharge Point 1	13/10/2026	40	<10	6.5-8.5	7.7	NV	NV	25	<1	<1	<5	0.13	<0.0002	220	<0.001	
Discharge Point 3	13/10/2026	40	14.6	6.5-8.5	7.5	NV	NV	<5	<1	2	<5	0.13	0.011	220	<0.001	
Discharge Point 1	22/10/2026	40	1.1	6.5-8.5	7.42	NV	NV									
Discharge Point 1	23/10/2026	40	<10	6.5-8.5	8.12	NV	NV									
Discharge Point 3	23/10/2026	40	<10	6.5-8.5	7.84	NV	NV									
Discharge Point 1	26/10/2026	40	19	6.5-8.5	7.21	NV	NV									
Discharge Point 3	26/10/2026	40	15.3	6.5-8.5	7.29	NV	NV									
Discharge Point 3	27/10/2026	40	<10	6.5-8.5	7.72	NV	NV									

Notes:

NTU (nephelometric turbidity units)	µg/L Micrograms per Litre	< less than
- Not required to be sampled	NV None Visible	V Visible

Special Frequency 1 means:
a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge, when it is safe to do so; and
b) when rainfall causes a discharge from a sediment basin which has not been emptied within the design management period following cessation of a rainfall event, when it is safe to do so.

Special Frequency 2 means:
At least one (1) sample from any basin or holding tank where a controlled discharge is undertaken within a calendar month period. In the event that two (2) or more controlled discharges are undertaken from a basin within a calendar month period, a minimum total of two (2) samples must be collected from each discharging basin or holding tank. Collection of 'Special Frequency 2' samples must be undertaken either during or as close as possible to the time of discharge, when it is safe to do so.