



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=POFO%20licence&prp=no&status=Issued>

Discharge Point	Date Sampled	Special Frequency 1						Special Frequency 2					Comments
		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)	
		Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result	
													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=POFO%20licence&prp=no&status=Issued>

Discharge Point	Date Sampled	Special Frequency 1						Special Frequency 2					Comments
		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)	
		Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result	
													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.

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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

Discharge Point	Date Sampled	Special Frequency 1						Special Frequency 2					Comments	
		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)		
		Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result		
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:
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 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.

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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

Discharge Point	Date Sampled	Special Frequency 1						Special Frequency 2					Comments
		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)	
		Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result	
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

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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.

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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

Discharge Point	Date Sampled	Special Frequency 1						Special Frequency 2					Comments
		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)	
		Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result	
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.

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 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

Discharge Point	Date Sampled	Special Frequency 1						Special Frequency 2					Comments
		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)	
		Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result	
													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.

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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
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Discharge Point	Date Sampled	Special Frequency 1						Special Frequency 2					Comments	
		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)		
		Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Result		
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.

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 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/Detail.aspx?instid=21972&id=21972&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued

Discharge Point	Date Sampled	Special Frequency 1						Special Frequency 2				Special Frequency 3				Comments
		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)		
		Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	
																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.

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 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/prpoeapp/Detail.aspx?nsid=21972&id=21972&option=licence&searchrange=licence&range=POE%20licence&rp=no&status=Issued>

Discharge Point	Date Sampled	Special Frequency 1				Special Frequency 2				Special Frequency 3				Comments	
		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)
		Licence concentration	Result	Licence concentration	Result	Licence concentration	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	
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	7.0	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	6.1	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	11	<1	<1	<5	0.13	0.02	220	<0.01
Discharge Point 2	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 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

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 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.

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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.

Internal Notes Only	Lab Sample	Report	Permit #
Treatment Plant A	SRM502_WTP2_DW02-S26-Ja0031315	260129 Synergy Moorebank BMD WTP Performance Report - January	16
Treatment Plant A			16.1
Treatment Plant A			16.2
Treatment Plant A			16.3
Treatment Plant A			16.4
Treatment Plant A			16.5
Treatment Plant A			16.6
Treatment Plant A			16.7
Treatment Plant C	SRM502_WTP1_DW04-S26-Ja0038064	260129 Synergy Moorebank BMD WTP Performance Report - January	17
Treatment Plant C			17.1
Treatment Plant C			17.2
Treatment Plant C			17.3
Treatment Plant C			17.4
Treatment Plant C			17.5
Treatment Plant C			17.6
Gale 14 excavation	SE295940.004	SE295940_F_BN_HY_MAN_MICH_JR_PR_ANALYTICALREPORT2	18
DURS Culvert	SE295940.005	SE295940_F_BN_HY_MAN_MICH_JR_PR_ANALYTICALREPORT2	19
Basin CH-830	SE296002.001	SE296002_F_BN_HY_MAN_MICH_JR_PR_ANALYTICALREPORT2	20



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Discharge Point	Date Sampled	Special Frequency 1						Special Frequency 2				Special Frequency 3				Comments
		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)		
		Licence concentration	Result	Licence concentration	Result	NV	Result	Result	Result	Result	Result	Licence concentration	Result	Licence concentration	Result	
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 2 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 1	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 2 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 2 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.