EPL Monitoring Data Record

Newell Highway Upgrade – Parkes Upgrade Jan 2022 - Present





Introduction

The proposed project is to build a new 10.5 kilometre bypass of the Newell Highway. The Parkes Bypass will divert heavy vehicle traffic out of the Parkes town centre. It would be located about 1.5 to two kilometres west of the existing Newell Highway and would generally include one lane in each direction. The Parkes Bypass would depart from the existing Newell Highway to the south of Barkers Road and will re-join the highway to the north of Parkes near Maguire Road. Georgiou holds EPL 21473 for road construction 10 km - 30 km with the excavation of more than 50,000 tonnes of material.



Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Jan-22

Мо	nitoring Type: W	ater Quality I	Monitorin	g								
Basin ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
2	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
3	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
4	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
5	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abb	Abbreviations:											
mg/L = Mil	ligrams per litre	·	N/A = Nc	ot Applica	ıble		NV = Non	e Visible		V = Visi	ble	

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

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⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



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Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Feb-22

Мо	nitoring Type: W	g										
Basin ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
245 12	2 acc 3 a p c c		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	C O
1	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
2	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
3	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
4	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
5	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbi	reviations:		•			•		•	•			
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non	e Visible		V = Visi	ble	

ND = No Discharge

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DNS = Did Not Sample (cor) = NTU/TSS correlation ND = For the purposes of condition M2.1 of the Licence and the Special Frequency 1' means:

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Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Mar-22

Мо	nitoring Type: W	ng										
Basin ID Date 9	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Sus Solids (r		рН		Oil & Grease (Visual)		Monitoring	Comment
	Just Jumpted		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	Somment.
1	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
2	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
3	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
4	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
5	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	Active
8	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	Active
Abb	reviations:									•		
mg/L = Mil	ligrams per litre		N/A = No	ot Applica	ble	NV = Non	e Visible		V = Visi	ble		

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Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Apr-22

Mor	nitoring Type: W											
Basin ID	Date Sampled	Date Data	Turbidity (NTU)		Total Sus Solids (r		pł	рН		rease al)	Monitoring	Comment
		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
2	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
3	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
4	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
5	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A		N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7 - 32950	13/04/2022	16/04/2022		13.20	50.00	9.00	6.5-8.5	7.07	NV	NV	per discharge	Active
8- 33810	14/04/2022	16/04/2022		36.20	50.00	33.00	6.5-8.5	6.97	NV	NV	per discharge	Active
Abbr	Abbreviations:											
mg/L = Mill	mg/L = Milligrams per litre N/A = Not Applica				able NV = None Visible					V = Visil	ble	
DNS = Did N	Not Sample		(cor) = N	ITU/TSS c	orrelation		ND = No D	ischarge		PH = Ac	idic/ Alkiline	

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Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	May-22

Мо	nitoring Type: W	ater Quality A	Monitorin	g								
Basin ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-32950	10/05/2022	10/05/2022	N/A	40(cor)	50.00	37	6.5-8.5	6.9	NV	N/V	per discharge	Active
2-33810	10/05/2022	10/05/2022	N/A	41(cor)	50.00	38	6.5-8.5	7.2	NV	N/V	per discharge	Active
3-32950	18/05/2022	18/05/2022	N/A	30(cor)	50.00	27	6.5-8.5	7.3	NV	N/V	per discharge	Active
4-33810	18/05/2022	18/05/2022	N/A	39(cor)	50.00	36	6.5-8.5	6.8	NV	N/V	per discharge	Active
5	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbreviations:					•		•				-	
mg/L = Milligrams per litre N/A = Not Applical			able NV = None Visible				V = Visil	ble				
DNS = Did N	Not Sample		(cor) = N	ITU/TSS c	orrelation		ND = No D	ischarge		PH = Ac	idic/ Alkiline	

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Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes						
Monitoring Month:	Jun-22						

Mo	nitoring Type: W	ater Quality I	Monitorin	ıg								
Basin ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-32950	9/06/2022	9/06/2022	N/A	47.9	50.00	46(cor)	6.5-8.5	7.3	NV	N/V	per discharge	Active
2-33810	9/06/2022	9/06/2022	N/A	48.2	50.00	45(cor)	6.5-8.5	7.2	NV	N/V	per discharge	Active
3	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:											
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non	e Visible		V = Visi	ble	

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Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Jul-22

Moi	nitoring Type: W	ater Quality A	Monitorin	ıg								
Basin ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
	2400 541117100		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-32950	6/07/2022	6/07/2022	N/A	N/A	50.00	30(cor)	6.5-8.5	7.3	NV	N/V	per discharge	Active
2-33810	6/07/2022	6/07/2022	N/A	N/A	50.00	40(cor)	6.5-8.5	7.6	NV	N/V	per discharge	Active
3 -32950	19/07/2022	19/07/2022	N/A	N/A	50.00	18(cor)	6.5-8.5	7.8	NV	N/V	per discharge	Active
4-33810	19/07/2022	19/07/2022	N/A	N/A	50.00	8(cor)	6.5-8.5	8.4	NV	N/V	per discharge	Active
5	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A		0	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:		•	·		·		·	·			
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non	e Visible		V = Visi	ble	

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Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Aug-22

Moi	nitoring Type: W	ater Quality A	Nonitorin	g								
Basin ID Date	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
	2 400 54		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-32950	9/08/2022	9/08/2022	N/A	N/A	50.00	20(cor)	6.5-8.5	7.7	NV	N/V	per discharge	Active
2-32950	18/08/2022	18/08/2022	N/A	N/A	50.00	12(cor)	6.5-8.5	7.3	NV	N/V	per discharge	Active
3 -33810	25/08/2022	25/08/2022	N/A	N/A	50.00	15.4(cor)	6.5-8.5	7.8	NV	N/V	per discharge	Active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:				•	•	•	•				
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non	e Visible				

ND = No Discharge

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Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Sep-22

Мо	nitoring Type: W	ater Quality A	Nonitorin	g								
Basin ID	Date Sampled	Date Data	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
Jaco Jampoo		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	1/09/2022	1/09/2022	N/A	N/A	50.00	21.8(cor)	6.5-8.5	7.9	NV	N/V	per discharge	Active
2-32950	12/09/2022	12/09/2022	N/A	N/A	50.00	41(cor)	6.5-8.5	7.8	NV	N/V	per discharge	Active
3 -33810	13/09/2022	25/08/2022	N/A	N/A	50.00	7.3(cor)	6.5-8.5	7.3	NV	N/V	per discharge	Active
4 - 32950	19/09/2022	19/09/2022	N/A	N/A	50.00	17.7(cor)	6.5-8.5	7.6	NV	N/V	per discharge	Active
5 - 33810	19/09/2022	19/09/2022	N/A	N/A	50.00	30(cor)	6.5-8.5	8.4	NV	N/A	per discharge	Active
6 -	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbr	reviations:					•				•		

NV = None Visible

ND = No Discharge

V = Visible

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

mg/L = Milligrams per litre

DNS = Did Not Sample

N/A = Not Applicable

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Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Oct-22

Moi	nitoring Type: W	g										
Basin ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	10/10/2022	10/10/2022	N/A	N/A	50.00	37(cor)	6.5-8.5	7.9	NV	N/V	per discharge	Active
2-32950	10/10/2022	10/10/2022	N/A	N/A	50.00	35(cor)	6.5-8.5	8	NV	N/V	per discharge	Active
3 -33810	20/10/2022	20/10/2022	N/A	N/A	50.00	37(cor)	6.5-8.5	8.1	NV	N/V	per discharge	Active
4 - 32950	17/10/2022	17/10/2022	N/A	N/A	50.00	30(cor)	6.5-8.5	8.4	NV	N/V	per discharge	Active
5 - 33810	21/10/2022	21/10/2022	N/A	N/A	50.00	30(cor)	6.5-8.5	8.1	NV	N/A	per discharge	Active
6 -	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:			•	•	•		•				
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non	e Visible	V = Visible			

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

(cor) = NTU/TSS correlation

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Nov-22

Мо	nitoring Type: W											
Basin ID Date Sample	Data Sampled	Date Data	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
	Jaco Jampioa	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	2/11/2022	2/11/2022	N/A	N/A	50.00	45(cor)	6.5-8.5	8.4	NV	N/V	per discharge	Active
2-32950	2/11/2022	2/11/2022	N/A	N/A	50.00	47(cor)	6.5-8.5	8.5	NV	N/V	per discharge	Active
3 -33810	16/11/2022	16/11/2022	N/A	N/A	50.00	48(cor)	6.5-8.5	7.8	NV	N/V	per discharge	Active
4 - 32950	16/11/2022	16/11/2022	N/A	N/A	50.00	47(cor)	6.5-8.5	7.9	NV	N/V	per discharge	Active
5 - 33810	17/11/2022	17/11/2022	N/A	N/A	50.00	48(cor)	6.5-8.5	7.4	NV	N/A	per discharge	Active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:											

NV = None Visible

ND = No Discharge

V = Visible

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

mg/L = Milligrams per litre

DNS = Did Not Sample

N/A = Not Applicable

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project					
Environment Protection Licence No:	21473					
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473					
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes					
Monitoring Month:	Dec-22					

Мо	nitoring Type: W	ater Quality <i>I</i>	Monitorin	ıg								
Basin ID D	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:		•		•	•		•	•			
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non	e Visible		V = Visi	ble	

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project						
Environment Protection Licence No:	21473						
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473						
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes						
Monitoring Month:	Jan-23						

Мо	nitoring Type: W	ıg										
Basin ID Date	Date Sampled	Date Data	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abb	reviations:			•	•			•			_	
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non	e Visible		V = Visi	ble	

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project						
Environment Protection Licence No:	21473						
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473						
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes						
Monitoring Month:	Feb-23						

Мо	nitoring Type: W	ater Quality <i>I</i>	Monitorin	ıg								
Basin ID Date Sample	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:		•	•	•		•	•				
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non	e Visible		V = Visi	ble	

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project						
Environment Protection Licence No:	21473						
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473						
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes						
Monitoring Month:	Mar-23						

Мо	nitoring Type: W	ıg										
Basin ID Date Sample	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abb	reviations:			•	•	•			•			
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non	e Visible		V = Visi	ble	

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project						
Environment Protection Licence No:	21473						
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473						
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes						
Monitoring Month:	Apr-23						

Мо	nitoring Type: W	ater Quality <i>I</i>	Monitorin	ıg								
Basin ID Date Sample	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abb	reviations:		•	•	•			•				
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non	e Visible		V = Visi	ble	

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	May-23

Мо	nitoring Type: W	ıg										
Basin ID Date San	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
	2400 3411117100		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abb	reviations:		•	•								
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non	e Visible	Visible V = Visible			

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project						
Environment Protection Licence No:	21473						
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473						
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes						
Monitoring Month:	Jun-23						

Moi	nitoring Type: W											
Basin ID Date Sampl	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
	2400 341111111111111111111111111111111111		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:										·	
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non	NV = None Visible V = Visibl			ble	

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Jul-23

Мог	nitoring Type: W	ater Quality A	Monitorin	ıg								
Basin ID	Date Sampled	Date Data	Turbidity (NTU)		Total Suspended Solids (mg/L)		pł	+	Oil & Grease (Visual)		Monitoring	Comment
·	Pace samples	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:					-				-		

NV = None Visible

ND = No Discharge

V = Visible

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

mg/L = Milligrams per litre

DNS = Did Not Sample

N/A = Not Applicable

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Aug-23

Мог	nitoring Type: W	ng										
Basin ID Date Sampled	Date Sampled	Date Data	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
	zaco zamptou	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:					-						

NV = None Visible

ND = No Discharge

V = Visible

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

mg/L = Milligrams per litre

DNS = Did Not Sample

N/A = Not Applicable

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Sep-23

Moi	nitoring Type: W	g											
Basin ID Date Sampled	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment	
	2400 341111111111111111111111111111111111		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency		
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge	
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge	
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active	
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active	
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active	
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active	
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active	
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active	
Abbı	reviations:												
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = None Visible			V = Visible			

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Oct-23

Мо	nitoring Type: W	ater Quality A	Monitorin	ng								
Basin ID Date Sampled	Date Sampled	Date Data		oidity ITU)	Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
	Jaco Jampica	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:					-				-		

NV = None Visible

ND = No Discharge

V = Visible

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

mg/L = Milligrams per litre

DNS = Did Not Sample

N/A = Not Applicable

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Nov-23

Moi	nitoring Type: W											
Basin ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
	2400 341111111111111111111111111111111111		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:											<u> </u>
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ıble		NV = Non	e Visible		V = Visi	ble	

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Dec-23

Moi	nitoring Type: W	g										
Basin ID Date Sampled	Date Sampled	Date Data Obtained		idity TU)	Total Sus _l Solids (r	· I r		+	Oil & Grease (Visual)		Monitoring	Comment
	2400 3411112100		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:				•						·	
mg/L = Mil	ligrams per litre		N/A = Nc	ot Applica	ble		NV = Non		V = Visi	ble		

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Jan-24

Monitoring Type: Water Quality Monitoring													
Basin ID Date	Date Sampled	Date Data	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment	
	2400 3411112100	Obtained	Licence Limit Results		Licence Limit	Results	Licence Limit Results		Licence Limit	Results	Frequency	Comment	
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge	
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge	
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active	
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active	
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active	
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active	
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active	
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active	
Abbı	reviations:												
mg/L = Milligrams per litre N/A = Not Applica					ble	NV = Non	e Visible	V = Visible					

ND = No Discharge

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

DNS = Did Not Sample

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Feb-24

Monitoring Type: Water Quality Monitoring													
Basin ID Date	Date Sampled	Date Data	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment	
		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency		
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No	o discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No	o discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not	active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not	active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge basin not active		active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not	active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not	active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge basin not active		active
Abb	Abbreviations:												
mg/L = Mil	mg/L = Milligrams per litre N/A = Not Applica		able NV = None Visible				V = Visible						
DNS = Did Not Sample (cor) = NTU/TSS c			orrelation		ND = No D	Discharge		PH = Ac					

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.



Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=21473
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Mar-24

Мог												
Basin ID	Date Sampled	Date Data	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
240 12	Jaco Jampioo	Obtained	Licence Limit	Results	Licence Limit	I Results I		Results	Licence Limit	Results	Frequency	comment
1-33810	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
2-32950	N/A	N/A	N/A	N/A	50.00	0(cor)	6.5-8.5	0	NV	N/V	per discharge	Active No discharge
3	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
4	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/V	per discharge	basin not active
5	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
6	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
7	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
8	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	basin not active
Abbı	reviations:					-				-		·

NV = None Visible

ND = No Discharge

V = Visible

PH = Acidic/ Alkiline

For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:

mg/L = Milligrams per litre

DNS = Did Not Sample

N/A = Not Applicable

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.

Project Name:	Parkes Bypass Road Project
Environment Protection Licence No:	21473
Link to Public Register on EPA website:	ttps://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=232454&SYSUID=1&LICID=2147
Premise Address:	Newell Highway from Barkers Road south of Parkes to Maguire Road North of Parkes
Monitoring Month:	Apr-24

Monitoring Type: Water Quality Monitoring													
Basin ID	Date Sampled	Date Data	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment	Other Information
245	zace zamptee	Obtained	Licence		Licence		Licence		Licence		Frequency	Comment	
			Limit	Results	Limit	Results	Limit	Results	Limit	Results			
1 - 33810	N/A	N/A	N/A	N/A	50	ND	6.5-8.5	ND	NV	ND	per discharge	Active	Temporary Construction Basin
2 - 32950	N/A	N/A	N/A	N/A	50	ND	6.5-8.5	ND	NV	ND	per discharge	Active	Temporary Construction Basin
3 - 32725	N/A	N/A	N/A	N/A	50	ND	6.5-8.5	ND	NV	ND	per discharge	Active	Temporary Construction Basin
4 - 31750	N/A	N/A	N/A	N/A	50	N/A	6.5-8.5	N/A	NV	N/A	per discharge	Not Active	Permanent Operational Basin
5 - 31100	N/A	N/A	N/A	N/A	50	N/A	6.5-8.5	N/A	NV	N/A	per discharge	Not Active	Permanent Operational Basin
6 - 28800	N/A	N/A	N/A	N/A	50	N/A	6.5-8.5	N/A	NV	N/A	per discharge	Not Active	Permanent Operational Basin

Abbreviations:			
mg/L = Milligrams per			
litre	N/A = Not Applicable	NV = None Visible	V = Visible
DNS = Did Not Sample	(cor) = NTU/TSS correlation	ND = No Discharge	PH = Acidic/ Alkiline
For the purposes of condition	ion M2.1 of the Licence and the Special Fred	quency 1' means:	

⁽a) less than 24 hours prior to a controlled discharge and daily for any continued controlled discharge; and

⁽b) when rainfall causes a discharge from a basin which has not been emptied within 5 days of the cessation of a rainfall event.