EPL Monitoring Data Record

Mona Vale Road East Upgrade July 2020 - Present





Introduction

The proposed upgrade involves widening of about 3.2 km of Mona Vale Road between Manor Road / Lane Cove Road, Ingleside and Foley Street, Mona Vale.

The upgrade would be from a two lane (one in each direction) undivided road to a four lane (two lanes in each direction) divided road. A component of the works requires the placement of virgin excavated natural material (VENM) spoil excavated from the Mona Vale Road East construction site, within a specific area of future Mona Vale Road West upgrade area.

Georgiou holds EPL 21037 for road construction and land based extractive activities. There is currently no requirement for a monthly pollution monitoring summary for this licence as there are no licenced discharge points on the EPL.

Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20lice
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additioinally the Western Early Works
Monitoring Month:	Jun-20

	Basii	n dischage re	ecord										
				Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)			
Basin ID	Desgin Capacity	Date Date Data Sampled Obtained		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Monitoring Frequency	Comment
1	700m3	NA	NA		NA	50	NA	6.5-8.5	NA	NV	NV	Per Discharge	Water reused onsite
						50		6.5-8.5		NV			
						50		6.5-8.5		NV			
						50		6.5-8.5		NV			



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additioinally the Western Early Works
Monitoring Month:	Jul-20

Mo	Monitoring Type: Water Quality Monitoring											
Basin ID	Date Sampled	Date Data	Turbidity (NTU)		Total Suspended Solids (mg/L)		pł	рН		rease Ial)	Monitoring	Comment
		Obtained	Licence Limit	Results	Licence Limit	I Results I — I Results I		Licence Limit	Results	Frequency		
2	21/07/2020	21/07/2020	NA	30.00	50.00	17 (cor)	6.5-8.5	8.10	Nil	Nil	Prior to discharge	
2	31/07/2020	31/07/2020	NA	23.00	50.00	13 (cor)	6.5-8.5	8.10	Nil	Nil	Prior to discharge	
2												
2												
2												
2												
2												
2												
2												
2												
Abbi	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

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

N/A = Not Applicable

(cor) = NTU/TSS correlation

(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:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additioinally the Western Early Works
Monitoring Month:	Aug-20

Mo	onitoring Type: V	ater Quality	Monitorin	g								
Basin ID	Basin ID Date Sampled		Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment
		Obtained	Licence Limit	Results	Licence Limit	I RESULTS I - I RESULTS I		Licence Limit	Results	Frequency		
2	13/08/2020	13/08/2020	NA	68.00	50.00	38 (cor)	6.5-8.5	8.20	Nil	Nil	Prior to discharge	
4	14/08/2020	13/08/2020	NA	67.00	50.00	37.5 (cor)	6.5-8.5	8.20	Nil	Nil	Prior to discharge	
Abbi	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

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

(cor) = NTU/TSS correlation

N/A = Not Applicable

(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:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additioinally the Western Early Works
Monitoring Month:	Sep-20

Mo	Monitoring Type: Water Quality Monitoring												
Basin ID	Date Sampled	Date Data	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease (Visual)		Monitoring	Comment	
		Obtained	Licence Limit	Results	Licence Limit	I RESULTS I I RESULTS I		Licence Limit	Results	Frequency			
4	8/09/2020	8/09/2020	NA	24.00	50.00	13 (cor)	6.5-8.5	7.80	Nil	Nil	Prior to discharge		
2	8/09/2020	8/09/2020	NA	41.00	50.00	23 (cor)	6.5-8.5	7.60	Nil	Nil	Prior to discharge		
2	15/09/2020	15/09/2020	NA	52.00	50.00	27 (cor)	6.5-8.5	7.60	Nil	Nil	Prior to discharge	Less than 10mm of rain received	
2	24/09/2020	24/09/2020	NA	48.00	50.00	27 (cor)	6.5-8.5	7.50	Nil	Nil	Prior to discharge		
4	24/09/2020	24/09/2020		NA		NA		NA				Front cell of basin only 1/3 full, no discharge required	
Abb	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

(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:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Oct-20

Mo	onitoring Type: V											
Basin ID	Date Sampled	Date Data Obtained	` ′		Total Susp Solids (r		pł	+	Oil & Grease (Visual)		Monitoring	Comment
24012	2440 34		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
												No discharges this month. Heavy rain occurred in late October but the basin have been flocced but the water quality has not met the discharge criteria. More rain is expected throughout the week.
	reviations:									<u> </u>		
Img/L = Mil	ligrams per litre		N/A = Not	: Applicab	le	l	NV = None	e Visible I		V = Visi	ble	

ND = No Discharge

PH = Acidic/ Alkaline

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

(cor) = NTU/TSS correlation

(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:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Nov-20

Mo	onitoring Type: V	ţ											
Basin ID	Date Sampled	Date Data		Turbidity (NTU)		Total Suspended Solids (mg/L)		-	Oil & Grease (Visual)		Monitoring	Comment	
	2440 341117400	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency		
2	4/11/2020	4/11/2020	N/A	68.00	50.00	36 (cor)	6.5-8.5	7.80	Nil	N	Prior to discharge		
5	4/11/2020	4/11/2020	N/A	25.00	50.00	12 (cor)	6.5-8.5	8.00	Nil	N	Prior to discharge		
4	16/11/2020	16/11/2020	N/A	6.40	50	2 (cor)	6.5-8.5	7.20	Nil	N	Prior to discharge	Cell 2 - The sediment basin was discharged outside of the 5 day requirement because the contractor was waiting for EPA approval to discharge the basin pending lab results.	
4	16/11/2020	16/11/2020	N/A	8.00	50	3 (cor)	6.5-8.5	7.20	Nil	N	Prior to discharge	Cell 1 - The sediment basin was discharged outside of the 5 day requirement because the contractor was waiting for EPA approval to discharge the basin pending lab results.	
Abb	reviations:												
mg/L = Mil	ligrams per litre		N/A = Not	Applicab	le		NV = None	e Visible		V = Visible			

ND = No Discharge

PH = Acidic/ Alkaline

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

(cor) = NTU/TSS correlation



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Dec-20

Mo	onitoring Type: V	Vater Quality	Monitoring	3									
Basin ID	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		
												Only app. 1/3 discharged due to	
2	18/12/2020	18/12/2020	N/A	42.00	50	22 (cor)	6.5-8.5	8.10	Nil	N	Prior to discharge	weather	
5	18/12/2020	18/12/2020	N/A	14.00	50	6 (cor)	6.5-8.5	8.00	Nil	N	Prior to discharge		
2	24/12/2020	24/12/2020	N/A	55.00	50	29 (cor)	6.5-8.5	8.40	Nil	N	Prior to discharge		
5	24/12/2020	24/12/2020	N/A	44.00	50	23 (cor)	6.5-8.5	8.10	Nil	N	Prior to discharge		
			N/A	·	50		6.5-8.5		Nil				
Abbi	reviations:				-								

mg/L = Milligrams per litreN/A = Not ApplicableNV = None VisibleV = VisibleDNS = Did Not Sample(cor) = NTU/TSS correlationND = No DischargePH = Acidic/ Alkaline

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



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Jan-21

Mo	onitoring Type: V	Vater Quality	Monitoring	3									
Basin ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pН		Oil & Grease (Visual)		Monitoring	Comment	
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency		
2	11/01/2021	11/01/2021	N/A	58.00	50	31 (cor)	6.5-8.5	7.40	Nil	Ν	Prior to discharge		
5	11/01/2021	11/01/2021	N/A	10.00	50	4 (cor)	6.5-8.5	7.60	Nil	N	Prior to discharge		
2	19/01/2021	19/01/2021	N/A	65.00	50	33 (cor)	6.5-8.5	8.10	Nil	N	Prior to discharge		
5	19/01/2021	19/01/2021	N/A	11.00	50	4 (cor)	6.5-8.5	8.00	Nil	N	Prior to discharge		
2	25/01/2021	25/01/2021	N/A	62.00	50	32 (cor)	6.5-8.5	6.5-8.5 7.90		N	Prior to discharge		
5	25/01/2021	25/01/2021	N/A	8.00	50	3 (cor)	6.5-8.5	7.70	Nil	N	Prior to discharge		
٨bb	reviations:												

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



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Feb-21

Mo	onitoring Type: V	Vater Quality	Monitoring	3									
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		
2	3/02/2021	3/02/2021	N/A	69.00	50	35 (cor)	6.5-8.5	8.10	Nil	N	Prior to discharge		
5	3/02/2021	3/02/2021	N/A	9.00	50	3 (cor)	6.5-8.5	7.30	Nil	N	Prior to discharge		
5	16/02/2021	16/02/2021	N/A	15.00	50	7 (cor)	6.5-8.5	7.20	Nil	N	Prior to discharge		
2	18/02/2021	18/02/2021	N/A	73.00	50	37 (cor)	6.5-8.5	8.30	Nil	N	Prior to discharge		
2	25/02/2021	25/02/2021	N/A	62.00	50	31 (cor)	6.5-8.5	8.10	Nil	N	Prior to discharge		
5	25/02/2021	25/02/2021	N/A	12.00	50	5 (cor)	6.5-8.5	7.80	Nil	N	Prior to discharge		
Δhhi	reviations:												

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



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Mar-21

Mo	onitoring Type: V	Vater Quality	Monitoring	3									
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		
2	17/03/2021	17/03/2021	N/A	78.00	50	40 (cor)	6.5-8.5	8.20	Nil	Я	Prior to discharge		
5	17/03/2021	17/03/2021	N/A	54.00	50	27 (cor)	6.5-8.5	7.80	Nil	N	Prior to discharge		
2	26/03/2021	26/03/2021	N/A	74.00	50	40 (cor)	6.5-8.5	8.00	Nil	N	Prior to discharge		
5	26/03/2021	26/03/2021	N/A	43.00	50	22 (cor)	6.5-8.5	7.90	Nil	N	Prior to discharge		
			N/A		50		6.5-8.5		Nil				
			N/A		50		6.5-8.5	·	Nil				
Δhh	reviations:			•		-						•	

NV = None Visible

ND = No Discharge

V = Visible

PH = Acidic/ Alkaline

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

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

N/A = Not Applicable

(cor) = NTU/TSS correlation



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Apr-21

Mo	onitoring Type: V	Vater Quality	Monitoring	3									
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			
2	13/04/2021	13/04/2021	N/A	61.00	50	31 (cor)	6.5-8.5	8.10	Nil	N	Prior to discharge		
5	13/04/2021	13/04/2021	N/A	17.00	50	8 (cor)	6.5-8.5	7.30	Nil	N	Prior to discharge		
			N/A		50		6.5-8.5		Nil	N			
			N/A		50		6.5-8.5		Nil	N			
			N/A		50		6.5-8.5		Nil				
			N/A		50		6.5-8.5		Nil		_		
Δhhi	reviations:					-							

NV = None Visible

ND = No Discharge

V = Visible

PH = Acidic/ Alkaline

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

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

N/A = Not Applicable

(cor) = NTU/TSS correlation



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	oeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	May-21

Мо	nitoring Type:	Water Quali	ty Monitor	ing								
		Date Data	Turb	idity	Total Su	spended	р	Н	Oil &	Grease	Monitorin	
Basin ID	Date Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment
2	11/05/2021	11/05/2021	N/A	34.00	50	17 (cor)	6.5-8.5	7.10	Nil	N	Prior to discharge	
5	11/05/2021	11/05/2021	N/A	39.00	50	19 (cor)	6.5-8.5	7.80	Nil	N	Prior to discharge	
2	17/05/2021	17/05/2021	N/A	51.00	50	25 (cor)	6.5-8.5	7.80	Nil	N	Prior to discharge	
5	17/05/2021	17/05/2021	N/A	33.00	50	16 (cor)	6.5-8.5	7.50	Nil	N	Prior to discharge	
3 - Cell 1	28/05/2021	28/05/2021	N/A	7.00	50	2 (cor)	6.5-8.5	8.00	Nil	N		Discharged after approval was granted by the EPA ona the 26th of May
3 - Cell 2	28/05/2021	28/05/2021	N/A	5.00	50	1 (cor)	6.5-8.5	8.00	Nil	N	Prior to	Discharged after approval was granted by the EPA ona the 26th of May
	eviations:					()				<u>!</u>		<u></u>
mg/L = Mi	lligrams per liti		N/A = Not	Applicable			NV = Nor	ne Visible		V = Visible	<u>, </u>	
	Not Sample		(cor) = NT	U/TSS corr	elation		ND = No	Discharge	e PH = Acidic/ Alkaline			!
	rposes of cond an 24 hours pri				•			d discharge	; and	•		



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	oeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Jun-21

Mo	nitoring Type	: Water Qual										
	Date	Date Data	Turbidity		Total Su	Total Suspended		pН		Grease	Monitorin	
Basin ID	Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment
			LIIIIC		LIIIIC		LIIIIC		LIIIIC		Prior to	
2	7/06/2021	7/06/2021	N/A	30.00	50	14 (cor)	6.5-8.5	7.20	Nil	N	discharge	
											Prior to	
5	7/06/2021	7/06/2021	N/A	41.00	50	20 (cor)	6.5-8.5	7.60	Nil	N	discharge	
											Prior to	
2	15/06/2021	15/06/2021	N/A	18.00	50	8 (cor)	6.5-8.5	7.30	Nil	N	discharge	
											Prior to	
5	15/06/2021	15/06/2021	N/A	45.00	50	22 (cor)	6.5-8.5	7.80	Nil	N	discharge	
											Prior to	
2	24/06/2021	24/06/2021	N/A	11.00	50	4 (cor)	6.5-8.5	7.50	Nil	N	discharge	
											Prior to	
5	24/06/2021	24/06/2021	N/A	61.00	50	31 (cor)	6.5-8.5	8.00	Nil	N	discharge	
Abbre	eviations:					-						

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



PH = Acidic/ Alkaline

Environment Protection Licence Monitoring Data

Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	oeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Jul-21

Мо	nitoring Type:	Water Quali	ty Monitor	ing]							
		Date Data	Turb	idity	Total Su	ıspended	р	Н	Oil &	Grease	Monitorin	
Basin ID	Date Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment
2	7/07/2021	7/07/2021	N/A	12.00	50	5 (cor)	6.5-8.5	7.00	Nil	N	Prior to discharge	
5	7/07/2021	7/07/2021	N/A	52.00	50	26 (cor)	6.5-8.5	7.70	Nil	N	Prior to discharge	
2	13/07/2021	13/07/2021	N/A	15.00	50	7 (cor)	6.5-8.5	7.20	Nil	N	Prior to discharge	
6	13/07/2021	13/07/2021	N/A	11.00	50	4 (cor)	6.5-8.5	8.00	Nil	N	discharge	
5	14/07/2021	14/07/2021	N/A	70.00	50	35 (cor)	6.5-8.5	7.30	Nil	N	discharge	
2	18/07/2021	18/07/2021	N/A	14.00	50	6 (cor)	6.5-8.5	7.20	Nil	N	Prior to discharge	
4	19/07/021	19/07/021	N/A	25.00	50	12 (cor)	6.5-8.5	7.40	Nil	N	Prior to discharge	
Abbr	eviations:											
mg/L = Mi	ng/L = Milligrams per liti N/A = Not Applicable						NV = Nor	ne Visible		V = Visible	·	

DNS = Did Not Sample (cor) = NTU/TSS correlation ND = No Discharge For the purposes of condition M2.1 of the Licence and the Special Frequency 1' means:



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	poeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Aug-21

Mo	nitoring Type:	Water Qual	ity Monitor	ring]								
		Date Data	Turb	oidity	Total Susp	ended Solids	р	Н	Oil &	Grease	Monitorin		
Basin ID	Date Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment	
4	26/08/2021	26/08/2021	N/A	25.00	50	12 (cor)	6.5-8.5	7.90	Nil	N	Prior to discharge		
6	26/08/2021	26/08/2021	N/A	40.00	50	21 (cor)	6.5-8.5	8.20	Nil	N	Prior to discharge		
2	26/08/2021	26/08/2021	N/A	51.00	50	27 (cor)	6.5-8.5	8.00	Nil	N	Prior to discharge		
			N/A		50		6.5-8.5		Nil	N	Prior to discharge		
			N/A		50		6.5-8.5		Nil	N	discharge		
			N/A		50		6.5-8.5		Nil	N	Prior to discharge		
			N/A		50		6.5-8.5		Nil	N	Prior to discharge		
Abbr	eviations:			•									
ng/L = Milligrams per litr N/A = Not Applicable				NV = None Visible		V = Visible		,					
DNS = Did	Not Sample		(cor) = NT	U/TSS corr	elation		ND = No	Discharge		PH = Acidic/ Alkaline			
or the pi	irposos of cond	ition M2 1 of	the Licenc	a and that	Special Free	Tuoney 1' mo	ance		•	-			

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



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	poeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Sep-21

Мо	nitoring Type:	Water Quali	ty Monitor	ing									
		Date Data	Turb	idity	Total Susp	ended Solids	р	Н	Oil & (Grease	Monitorin		
Basin ID	Date Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comi	ment
5	7/09/2021	7/09/2021	N/A	6.00	50	2 (cor)	6.5-8.5	7.90	Nil	N	Prior to discharge		
6	7/09/2021	7/09/2021	N/A	17.00	50	8 (cor)	6.5-8.6	7.90	Nil	N	Prior to discharge		
5	15/09/2021	15/09/2021	N/A	20.00	50	9 (cor)	6.5-8.5	7.80	Nil	N	Prior to discharge		
6	15/09/2021	15/09/2021	N/A	19.00	50	9 (cor)	6.5-8.5	8.00	Nil	N	Prior to discharge		
4 (cell 1)	18/09/2021	18/09/2021	N/A	45.00	50	22 (cor)	6.5-8.5	7.90	Nil	N	Prior to discharge		
4 (cell 2)	18/09/2021	18/09/2021	N/A	14.33	50	6 (cor)	6.5-8.5	8.10	Nil	N	Prior to discharge		
6	27/09/2021	27/09/2021	N/A	28.00	50	13 (cor)	6.5-8.5	7.80	Nil	N	Prior to discharge		
5	29/09/2021	29/09/2021	N/A	34.00	50	17 (cor)	6.5-8.6	7.80	Nil	N	Prior to discharge		
Abbre	eviations:												
mg/L = Mil	ng/L = Milligrams per litr N/A = Not Applicable				<u> </u>		NV = None Visible			V = Visible			
DNS = Did	Not Sample		(cor) = NTI	U/TSS corr	elation		ND = No I	Discharge		PH = Acidic/ Alkaline			

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



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	poeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Oct-21

Mo	nitoring Type:	Water Quali	ty Monitor	ing									
		Date Data	Turb	idity	Total Susp	ended Solids	р	Н	Oil &	Grease	Monitorin		
Basin ID	Date Sampled	Obtained	Licence Limit	Results	Licence Limit	Results Licence Limit Results		Results	Licence Limit	Results	g Frequenc	Com	ment
						4 (227)					Prior to		
6	16/10/2021	16/10/2021	N/A	10 NTU	50	4 (cor)	6.5-8.5	7.50	Nil	N	discharge		
						20 ()					Prior to		
5	16/10/2021	16/10/2021	N/A	60 NTU	50	30 (cor)	6.5-8.6	7.20	Nil	N	discharge		
						20 (22%)					Prior to		
2	18/10/2021	18/10/2021	N/A	76 NTU	50	39 (cor)	6.5-8.5	7.90	Nil	N	discharge		
Abbr	eviations:												
mg/L = Mi	ng/L = Milligrams per litr		N/A = Not	Applicable			NV = Nor	ne Visible		V = Visible			
DNS = Did Not Sample (c		(cor) = NTU/TSS correlation					Discharge		PH = Acidic/ Alkaline				
For the pu	rposes of condi	ition M2.1 of	the Licence	e and the 'S	pecial Fred	iuency 1' mea	ans:						



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&prp
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Nov-21

Мо	nitoring Type:											
		Date Data	Turb	idity	Total Si	uspended	р	Н	Oil & (Grease	Monitorin	
Basin ID	Date Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment
											Prior to	
5	11/11/2021	11/11/2021	N/A	32 NTU	50	16 (COR)	6.5-8.5	7.90	Nil	N	discharge	
											Prior to	
5	13/11/2021	13/11/2021	N/A	13 NTU	50	6 (COR)	6.5-8.5	7.60	Nil	N	discharge	
											Prior to	Pumped from the RW5 sump and discharged
2	13/11/2021	13/11/2021	N/A	78 NTU	50	40 (COR)	6.5-8.5	7.60	Nil	N	discharge	through Basin 2's licensed discharge point
											Prior to	Pumped from the RW5 sump and discharged
2	15/11/2021	15/11/2021	N/A	42 NTU	50	21 (COR)	6.5-8.5	7.50	Nil	N	discharge	through Basin 2's licensed discharge point
											Prior to	
2	16/11/2021	16/11/2021	N/A	59 NTU	50	30 (COR)	6.5-8.5	7.70	Nil	N	discharge	
											Prior to	Pumped from the RW5 sump and discharged
2	24/11/2021	24/11/2021	N/A	68 NTU	50	34 (COR)	6.5-8.5	7.30	Nil	N	discharge	through Basin 2's licensed discharge point
											Prior to	
5	24/11/2021	24/11/2021	N/A	22 NTU	50	10 (COR)	6.5-8.5	7.90	Nil	N	discharge	
											Prior to	Pumped from the RW5 sump and discharged
2	29/11/2021	29/11/2021	N/A	57 NTU	50	29 (COR)	6.5-8.5	7.40	Nil	N	discharge	through Basin 2's licensed discharge point
Abbr	eviations:											
/1 14.	11.2 126		NI/A NI-1	A 1 1- 1 -			NIM NI	- \/:-:I-I-		V V:-:-1		

mg/L = Milligrams per litN/A = Not ApplicableNV = None VisibleV = VisibleDNS = Did Not Sample(cor) = NTU/TSS correlationND = No DischargePH = Acidic/ Alkaline

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



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&prp=no{
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Dec-21

Мо	nitoring Type:	Water Qual	ity Monitor	ing								
		Date Data	Turb	idity	Total Su	spended	р	Н	Oil & (Grease		
Basin ID	Date Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Monitoring Frequency	Comment
5	1/12/2021	1/12/2021	N/A	12 NTU	50	5 (COR)	6.5-8.5	7.50	Nil	N	Prior to discharge	
2	3/12/2021	3/12/2021	N/A	10 NTU	50	4 (COR)	6.5-8.5	7.90	Nil	N	Prior to discharge	Pumped from the RW5 sump and discharged through Basin 2's licensed discharge point
2	3/12/2021	3/12/2021	N/A	77 NTU	50	39(COR)	6.5-8.5	7.40	Nil	N	Prior to discharge	
2	9/12/2021	9/12/2021	N/A	62 NTU	50	31(COR)	6.5-8.5	8.20	Nil	N	Prior to discharge	Pumped from the RW5 sump and discharged through Basin 2's licensed discharge point
5	9/12/2021	9/12/2021	N/A	83 NTU	50	40(COR)	6.5-8.5	7.90	Nil	N	Prior to discharge	
2	10/12/2021	10/12/2021	N/A	55 NTU	50	28(COR)	6.5-8.5	7.90	Nil	N	Prior to discharge	Pumped from the RW5 sump and discharged through Basin 2's licensed discharge point
2	13/12/2021	13/12/2021	N/A	18 NTU	50	8(COR)	6.5-8.5	7.10	Nil	N	Prior to discharge	Pumped from the RW5 sump and discharged through Basin 2's licensed discharge point
5	13/12/2021	13/12/2021	N/A	16 NTU	50	7(COR)	6.5-8.5	7.80	Nil	N	Prior to discharge	
2	15/12/2021	15/12/2021	N/A	74 NTU	50	38 (COR)	6.5-8.5	7.80	Nil	N	Prior to discharge	
Abbr	l eviations:											
mg/l = Milligrams per lit		I	$N/\Lambda = Not$	Applicable		l	NV - Nor	ne Visible	l	V = Visible	2	1

Abbreviations:

mg/L = Milligrams per lit

DNS = Did Not Sample

N/A = Not Applicable

NV = None Visible

V = Visible

V = Visible

PH = Acidic/ Alkaline

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



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&prp
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Jan-22

Mor	Monitoring Type: Water Quality Monitoring											
	Date	Date Data	Turb	idity	Total Su	spended	р	Н	Oil & (Grease	Monitorin	
Basin ID	Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment
5	07/01/2022	07/01/2022	N/A	56 NTU	50	28 (COR)	6.5-8.5	7.30	Nil	N	Prior to discharge	
2	18/01/2022	18/01/2022	N/A	8 NTU	50	3 (COR)	6.5-8.5	7.20	Nil	N	Prior to discharge	
5	19/01/2022	19/01/2022	N/A	42 NTU	50	22 (COR)	6.5-8.5	7.40	Nil	N	Prior to discharge	
2	21/01/2022	21/01/2022	N/A	29 NTU	50	14 (COR)	6.5-8.5	8.20	Nil	N	Prior to discharge	Pumped from the RW5 sump and discharged through Basin 2's licensed discharge point
2	24/01/2022	24/01/2022	N/A	31 NTU	50	16 (COR)	6.5-8.5	7.60	Nil	N	Prior to discharge	Pumped from the RW5 sump and discharged through Basin 2's licensed discharge point
2	27/01/2022	27/01/2022	N/A	8 NTU	50	3 (COR)	6.5-8.5	7.30	Nil	N	Prior to discharge	
5	27/01/2022	27/01/2022	N/A	17 NTU	50	8 (COR)	6.5-8.5	7.20	Nil	N	Prior to discharge	
Abbre	viations:											

mg/L = Milligrams per l	N/A = Not Applicable	NV = None Visible	V = Visible	
DNS = Did Not Sample	(cor) = NTU/TSS correlation	ND = No Discharge	PH = Acidic/ Alkaline	

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



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	w.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&p
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Feb-22

Mo	Monitoring Type: Water Quality Monitoring												
		Date Data	Turb	idity	Total Susp	ended Solids	р	Н	Oil &	Grease	Monitorin		
Basin ID	Date Sampled	Obtained	tained Licence Results Licence Results Licence Results		Licence Limit	Results	g Frequenc		Comment				
						21 (COR)					Prior to		
1	11/02/2022	11/02/2022	N/A	43 NTU	50	21 (COK)	6.5-8.5	8.30	Nil	N	discharge		Cell 1 of the triple cell
						8 (COR)					Prior to		
1	11/02/2022	11/02/2022	N/A	17 NTU	50	50 8 (COR)		8.10	Nil	N	discharge		Cell 2 of the triple cell
2	11/02/2022	11/02/2022	N/A	48	50	24 (COR)	6.5-8.5	8.3	Nil	N			
						12 (COR)					Prior to	Pumped fr	om the RW5 sump and discharge
2	14/02/2022	14/02/2022	N/A	25 NTU	50	12 (COK)	6.5-8.5	7.90	Nil	N	discharge	through I	Basin 2's licensed discharge point
						11 (COR)					Prior to		
2	14/02/2022	14/02/2022	N/A	23 NTU	51	TT (COK)	6.5-8.5	8.40	Nil	N	discharge		
Abbr	Abbreviations:												
mg/L = Mi	illigrams per lit	N/A = Not Applicabl			9		NV = None Visible			V = Visible			
DNS = Did	Not Sample		(cor) = NT	U/TSS corr	elation		ND = No Discharge			PH = Acidic/ Alkaline		1	

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



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	poeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO9
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Mar-22

Мо	nitoring Type:	Water Quali	ity Monitor	ing								
		Date Data	Turb	idity	Total Su	spended	р	Н	Oil & (Grease	Monitorin	
Basin ID	Date Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment
4	09/03/2022	09/03/2022	N/A	55 NTU	50	28 (COR)	6.5-8.5	7.30	Nil	N	Prior to discharge	Pumped from the RW1 sump to Basi 4's discharge poin
2	14/03/2022	14/03/2022	N/A	45 NTU	50	22 (COR)	6.5-8.5	7.90	Nil	N	Prior to discharge	
4	14/03/2022	14/03/2022	N/A	18 NTU	50	8 (COR)	6.5-8.5	8.00	Nil	N	Prior to discharge	Pumped from the RW1 sump to Basi 4's discharge poin
2	22/03/2022	22/03/2022	N/A	78 NTU	50	40 (COR)	6.5-8.5	8.00	Nil	N	Prior to discharge	Pumped from the RW5 sump to Basi 2's discharge poin
2	25/03/2022	25/03/2022	N/A	25 NTU	50	12 (COR)	6.5-8.5	7.30	Nil	N	Prior to discharge	
4	25/03/2022	25/03/2022	N/A	12 NTU	50	5 (COR)	6.5-8.5	8.20	Nil	N	Prior to discharge	Pumped from the RW1 sump to Basi 4's discharge poin
4	28/03/2022	28/03/2022	N/A	30 NTU	50	14 (COR)	6.5-8.5	7.40	Nil	N	Prior to discharge	Pumped from the RW1 sump to Basi 4's discharge poin
4	29/03/2022	29/03/2022	N/A	81 NTU	50	41 (COR)	6.5-8.5	7.20	Nil	N	Prior to discharge	
4	30/03/2022	30/03/2022	N/A	49 NTU	50	24 (COR)	6.5-8.5	7.00	Nil	N	Prior to discharge	Pumped from the RW1 sump to Basi 4's discharge poin
Abbre	eviations:											
mg/L = Mi	lligrams per lit		N/A = Not	Applicable	NV = None Visible V = Visible				,			
DNS = Did	Not Sample		(cor) = NT	U/TSS corr	elation		ND = No	Discharge		PH = Acidi	ic/ Alkaline	

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



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20lice
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Apr-22

Mor	nitoring Type:	Water Quali	ty Monite	oring								
	Date	Date Data	Turk	Turbidity T		Total Suspended		pН		Grease	Monitorin	
Basin ID	Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment
4	04/04/2022	04/04/2022	N/A	12 NTU	50	5 (COR)	6.5-8.5	8.20	Nil	N	Prior to discharge	Pumped from the RW1 sump to Basin 4's discharge point
2	05/04/2022	05/04/2022	N/A	32 NTU	50	16 (COR)	6.5-8.5	7.80	Nil	N	Prior to discharge	
2	19/04/2022	19/04/2022	N/A	16 NTU	50	7 (COR)	6.5-8.5	8.00	Nil	N	Prior to discharge	
4	21/04/2022	21/04/2022	N/A	24 NTU	50	11 (COR)	6.5-8.5	8.10	Nil	N	Prior to discharge	Pumped from the RW1 sump to Basin 4's discharge point
Abbr	eviations:											
$mg/L = \Lambda$	Ailligrams per l	ligrams per N/A = Not Applica				NV = None Visible V = Visible						

ND = No Discharge

PH = Acidic/ Alkaline

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

(cor) = NTU/TSS correlation



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	oeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	May-22

Мо	Monitoring Type: Water Quality Monitoring											
	Date	Date Data	Turb	idity	Total Su	spended	р	Н	Oil & (Grease	Monitorin	
Basin ID	Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment
Basin 2	05/04/2022	05/04/2022	N/A	66 NTU	50	33 (COR)	6.5-8.5	8.20	Nil	N	Prior to discharge	
W8 sump	06/05/2022	06/05/2022	N/A	38 NTU	50	19 (COR)	6.5-8.5	7.10	Nil	N	Prior to discharge	Pumped from W8 sump to basin 5's licensed discharge point
W8 sump	16/05/2022	16/05/2022	N/A	22 NTU	50	10 (COR)	6.5-8.5	7.4	Nil	N	Prior to discharge	Pumped from W8 sump to basin 5's licensed discharge point
Basin 2	18/05/2022	18/05/2022	N/A	79 NTU	50	40 (COR)	6.5-8.5	7.50	Nil	N	Prior to discharge	
Basin 4 (cell 1)	20/05/2022	20/05/2022	N/A	49 NTU	50	24 (COR)	6.5-8.5	7.20	Nil	N	Prior to discharge	
Basin 4 (cell 2)	20/05/2022	20/05/2022	N/A	34 NTU	50	17 (COR)	6.5-8.5	7.20	Nil	N	Prior to discharge	

W8 sump 27/05/2022 27/05/2022 N/A 18 NTU 50 8 (COR) 6.5-8.7 8.00 Nil N Prior to discharge licensed discharge	RW5 sump	26/05/2022	26/05/2022	N/A	58 NTU	50	29 (COR)	6.5-8.5	8.20	Nil	N	Prior to discharge	discharge point
poir	W8 sump	27/05/2022	27/05/2022	N/A	18 NTU	50	8 (COR)	6.5-8.7	8.00	Nil	N		Pumped from W8 sump to basin 5's licensed discharge point
Basin 2 29/05/2022 29/05/2022 N/A 58 NTU 50 29 (COR) 6.5-8.5 7.50 Nil N Prior to discharge	Basin 2	29/05/2022	29/05/2022	N/A	58 NTU	50	29 (COR)	6.5-8.5	7.50	Nil	N		

Abbreviations:

mg/L = Milligrams per lit	N/A = Not Applicable	NV = None Visible	V = Visible
DNS = Did Not Sample	(cor) = NTU/TSS correlation	ND = No Discharge	PH = Acidic/ Alkaline

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

Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20lic
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Jun-22

Monito	oring Type: W	ater Quality	Monitorin	g									
	Date Date I		Turb	idity	Total Su	spended	р	Н	Oil &	Grease	Monitorin		
Basin ID	Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment	
Basin 4 (cell 1)	14/06/2022	14/06/2022	N/A	18 NTU	50	8 (COR)	6.5-8.5	7.60	Nil	N	Prior to discharge	Rainfall received last month - extra Heavy Metal discharge criteria required before	
Basin 4 (cell 2)	14/06/2022	14/06/2022	N/A	36 NTU	50	18 (COR)	6.5-8.5	7.60	Nil	N	Prior to discharge	Rainfall received last month - extra Heavy Metal discharge criteria required before	
RW1 Sump	22/06/2022	22/06/2022	N/A	56 NTU	50	28 (COR)	6.5-8.5	8.4	Nil	N	Prior to discharge	Pumped from the RW1 sump to Basin 4's licensed discharge point	
RW5 Sump	22/06/2022	22/06/2022	N/A	64 NTU	50	32 (COR)	6.5-8.5	7.90	Nil	N	Prior to discharge	Pumped from the RW5 sump to Basin 2's licensed discharge point	
Basin 2	23/06/2022	23/06/2022	N/A	31 NTU	50	15 (COR)	6.5-8.5	7.30	Nil	N	Prior to discharge		
		,											
Abbrevi									1				
mg/L = Milligra				Applicable		NV = None Visible V = Visible							
DNS = Did Not S	ample		(cor) = NT	U/TSS corr	elation		ND = No	Discharge		PH = Acid	= Acidic/ Alkaline		

DNS = Did Not Sample (cor) = NTU/TSS correlation N2.1 of the Licence and the Special Frequency 1' means:

Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	oeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Jul-22

Monito	Monitoring Type: Water Quality Monitoring											
	Date Data		Turbidity		Total Su	spended	р	Н	Oil & (Grease	Monitorin	
Basin ID	Date Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment
Basin 4 (Cell 1)	08/07/2022	08/07/2022	N/A	14 NTU	50	6	6.5-8.5	7.4	Nil	N	Prior to discharge	
Basin 4 (Cell 2)	08/07/2022	08/07/2022	N/A	14 NTU	50	6	6.5-8.5	7.4	Nil	N	Prior to discharge	
Basin 4 (Cell 1)	15/07/2022	15/07/2022	N/A	18 NTU	50	8	6.5-8.5	7.0	Nil	N	Prior to discharge	
Basin 4 (Cell 2)	15/07/2022	15/07/2022	N/A	20 NTU	50	9	6.5-8.5	7.3	Nil	N	Prior to discharge	
Basin 2	29/07/2022	29/07/2022	N/A	50 NTU	50	25	6.5-8.5	7.2	Nil	N	Prior to discharge	

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/ Alkaline

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

Project Name:	MYRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	peoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Aug-22

Monito	Monitoring Type: Water Quality Monitoring											
	Date	Date Data	Turbidity		Total Su	Total Suspended		pН		Grease	Monitorin	
Basin ID	Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment
Basin 2	18/08/2022	18/08/2022	N/A	63 NTU	50	32 (COR)	6.5-8.5	7.4	Nil	N	Prior to discharge	
Basin 4 (Cell 2)	22/08/2022	22/08/2022	N/A	32 NTU	50	16 (COR)	6.5-8.5	7.3	Nil	N	Prior to discharge	
Basin 2	30/08/2022	30/08/2022	N/A	48 NTU	50	24 (COR)	6.5-8.5	7.7	Nil	N	Prior to discharge	
		•		•	•	•		•		•		•
Abbrevia	ations:											

ADDI EVIACIONS.								
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/ Alkaline								
For the purposes of condition M2.1 of the Licence and the 'Special Frequency 1' means:								



Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	ov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Sep-22

Monite	oring Type: W											
	Date Date Date		Turb	idity	Total Su	spended	р	Н	Oil & (Grease		
Basin ID	Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Monitoring Frequency	Comment
Basin 8	12/09/2022	12/09/2022	N/A	19.00	50	9 (COR)	6.5-8.5	7.6	Nil	N	Prior to discharge	
Basin 2	14/09/2022	14/09/2022	N/A	72.00	50	37 (COR)	6.5-8.5	8.3	Nil	N	Prior to discharge	
Basin 4 (Cell 2)	15/09/2022	15/09/2022	N/A	16.00	50	7 (COR)	6.5-8.5	8.1	Nil	N	Prior to discharge	
Basin 4 (Cell 3)	15/09/2022	15/09/2022	N/A	56.00	50	28 (COR)	6.5-8.5	8.2	Nil	N	Prior to discharge	
Basin 3	19/09/2022	19/09/2022	N/A	38.00	50	19 (COR)	6.5-8.5	7.8	Nil	N	Prior to discharge	
Basin 2	20/09/2022	20/09/2022	N/A	74.00	50	38 (COR)	6.5-8.5	7.8	Nil	N	Prior to discharge	
Basin 4 (Cell 2)	21/09/2022	21/09/2022	N/A	33.00	50	16 (COR)	6.5-8.5	7.8	Nil	N	Prior to discharge	
Basin 4 (Cell 3)	21/09/2022	21/09/2022	N/A	48.00	50	24 (COR)	6.5-8.5	8.0	Nil	N	Prior to discharge	
Basin 8	29/09/2022	29/09/2022	N/A	38.00	50	19 (COR)	6.5-8.5	7.9	Nil	N	Prior to discharge	

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/ Alkaline
For the purposes of condition	M2.1 of the Licence and the Special Frequen	ncv 1' means:	

Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	oeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Oct-22

Moni	toring Type: W	ater Quality	Monitoring	g								
		Date Data	Turb	idity	Total Su	spended	pН		Oil & Grease		Monitorin	
ID	Date Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment
3	10/10/2022	10/10/2022	N/A	41 NTU	50	20 (COR)	6.5-8.5	8	Nil	N	Prior to discharge	LDP 3 and 8 are sumps used for
8	10/10/2022	10/10/2022	N/A	49 NTU	50	24 (COR)	6.5-8.5	8.0	Nil	N	Prior to discharge	treating water transferred from excavations on site
7	13/10/2022	13/10/2022	N/A	22 NTU	50	10 (COR)	6.5-8.5	7.8	Nil	N	Prior to discharge	
2	13/10/2022	13/10/2022	N/A	48 NTU	50	24 (COR)	6.5-8.5	7.9	Nil	N	Prior to discharge	
8	18/10/2022	18/10/2022	N/A	15 NTU	50	7 (COR)	6.5-8.5	7.7	Nil	N	Prior to discharge	
3	20/10/2022	20/10/2022	N/A	43 NTU	50	21 (COR)	6.5-8.5	8.3	Nil	N	Prior to discharge	LDP 3 and 8 are sumps used for
8	25/10/2022	25/10/2022	N/A	12 NTU	50	5 (COR)	6.5-8.5	7.9	Nil	N	Prior to discharge	treating water
3	27/10/2022	27/10/2022	N/A	26 NTU	50	12 (COR)	6.5-8.5	8.4	Nil	N	Prior to discharge	excavations on site
8	27/10/2022	27/10/2022	N/A	36 NTU	50	18 (COR)	6.5-8.5	7.8	Nil	N	Prior to discharge	
2	28/10/2022	28/10/2022	N/A	12 NTU	50	5 (COR)	6.5-8.5	7.8	Nil	N	Prior to discharge	

7	28/10/2022	28/10/2022	N/A	8 NTU	50	3 (COR)	6.5-8.5	8.0	Nil	N	Prior to discharge	
Abbrevi	ations:											
mg/L = Milligran	ms per litre		N/A = Not	Applicable			NV = Non	e Visible		V = Visible	9	
DNS = Did Not Sample												
For the purpose				•	•	y 1' means	: :					

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

(COR)

Environment Protection Licence Monitoring Data

Project Name:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	oeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Nov-22

Monitoring Type: Water Quality Monitoring													
			Turb	idity	idity Total Su		pН		Oil & Grease		Monitorin		
ID	Date Sampled	Date Data Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	g Frequenc	Comment	
4 (cell 3)	03/11/2022	03/11/2022	N/A	18.00	50	8	6.5-8.5	7.6	Nil	N	Prior to discharge		
4 (cell 2)	11/11/2022	11/11/2022	N/A	12.11	50	5	6.5-8.5	7.8	Nil	N	Prior to discharge		
3	15/11/2022	15/11/2022	N/A	49.00	50	24	6.5-8.5	7.8	Nil	N	Prior to discharge		
2	16/11/2022	16/11/2022	N/A	39.00	50	19	6.5-8.5	8.0	Nil	N	Prior to discharge		
8	29/11/2022	29/11/2022	N/A	54.00	50	27	6.5-8.5	8.5	Nil	N	Prior to discharge		
Abbro	eviations:												
mg/L = Mi	lligrams per lit		N/A = Not	Applicable			NV = Nor	ne Visible		V = Visible)		

DNS = Did Not Sample (cor) = NTU/TSS correlation ND = No Discharge PH = Acidic/ Alkaline

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.

(COR)

Environment Protection Licence Monitoring Data

Project Name:	MVRE
Environment Protection Licence No:	21037
	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange
Link to Public Register on EPA website:	=licence⦥=POEO%20licence&prp=no&status=Issued
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Dec-22

Мо	Monitoring Type: Water Quality Monitoring												
		Date Data	Turbidity		Total Suspended		pН		Oil & Grease		Monitorin		
ID	ID Date Sampled		Licence	Results	Licence	Results	Licence	Results	Licence	Results	g	Comment	
		Obtained	Limit	Nesutts	Limit	Nesutts	Limit	Nesutts	Limit	Nesutts	Frequenc		
2	20/12/2022	20/12/2022	N/A	75.10	50	38	6.5-8.5	7.1	Nil	N	Prior to		
	20/12/2022	207 127 2022	IN/ A	73.10	30	30	0.5-0.5	7.1	INIC	IN .	discharge		
Abbreviations:											_		
mg/L = Milligrams per lit		N/A = Not	Applicable			NV = Nor	ne Visible		V = Visible				

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:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	sw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&prg
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Jan-23

Моі	Monitoring Type: Water Quality Monitoring											
	Data	Date Data	Turbi		Total Suspended		pН		Oil & Grease		Monitoring	
Basin ID	Date Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	Comment
2	12/01/2023	12/01/2023	N/A	72.40	50	37	6.5-8.5	8.1	Nil	N	Prior to discharge	
3	12/01/2023	12/01/2023	N/A	1.46	50	0	6.5-8.5	7.8	Nil	N	Prior to discharge	
2	30/01/2023	30/01/2023	N/A	15.43	50	7	6.5-8.6	6.7	Nil	N	Prior to discharge	
3	30/01/2023	30/01/2023	N/A	13.29	50	6	6.5-8.7	7.1	Nil	N	Prior to discharge	

Abbreviations:

mg/L = Milligrams per l	N/A = Not Applicable	NV = None Visible	V = Visible
DNS = Did Not Sample	(cor) = NTU/TSS correlation	ND = No Discharge	PH = Acidic/ Alkaline

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



Project Name:	MVRE						
Environment Protection Licence No:	21037						
II INK TO PUDITE REDISTER ON FPA WENSITE.	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=P OEO%20licence&prp=no&status=Issued						
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works						
Monitoring Month:	Feb-23						

Mon	Monitoring Type: Water Quality Monitoring											
Pasia ID	Date	Date Data Obtained		idity TU)	•		рН		Oil & Grease (Visual)		Monitoring	Commont
Basin ID	Sampled		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	Comment
2	02/02/2023	02/02/2023	N/A	5.42	50	2	6.5-8.5	8.1	Nil	Z	Prior to discharge	
2	13/02/2023	13/02/2023	N/A	19.00	50	9	6.5-8.5	7.9	Nil	N	Prior to discharge	
2	20/02/2023	20/02/023	N/A	4.70	50	1	6.5-8.5	8.3	Nil	N	Prior to discharge	
3	20/02/2023	20/02/023	N/A	30.10	50	15	6.5-8.5	8.3	Nil	N	Prior to discharge	
2	27/02/2023	27/02/2023	N/A	4.56	50	1	6.5-8.5	8.4	Nil	N	Prior to discharge	

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/ Alkaline

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



Project Name:	MVRE
Environment Protection Licence No:	21037
II INK TO PUDIIC REGISTER ON FPA WEDSITE.	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=P <u>OEO%20licence&prp=no&status=Issued</u>
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Mar-23

Mon	Monitoring Type: Water Quality Monitoring												
		Date Data	Turb	idity	Total Su	spended	n	Ц	Oil & C	Grease			
Basin ID	Date		(NTU)		Solids (mg/L)		pН		(Visual)		Monitoring	Commont	Comment
Dasiii ID	Sampled	Obtained	Licence	Results	Licence	Results	Licence	Results	Licence	Results	Frequency		Comment
			Limit	Results	Limit	Results	Limit	Results	Limit	Results			
2	02/02/2022	03/03/2023	N/A	4.61	50	1	6.5-8.5	8.5	Nil	NI	Prior to		
3	03/03/2023	03/03/2023	IN/ A	4.01	30	ı	0.5-0.5	0.5	NIL	IN	discharge	Very clear water	
Abbre	viations:										-	-	

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/ Alkaline

⁽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:	MVRE						
Environment Protection Licence No:	21037						
II INK TO PUDIIC REDISTER ON EPA WEDSITE.	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&prp=no&status=Issued						
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works						
Monitoring Month:	Apr-23						

Mon	itoring Type	ring										
	5 .		Turb			Suspended		Н		Grease		
Basin ID	Date	Date Data	(N	TU)	Solids (mg/L)				(Visual)		Monitoring	Comment
υαзіїї їυ	Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	Comment
2	06/04/2023	06/04/2023	N/A	16.95	50	8	6.5-8.5	8.0	Nil	N	Prior to	
	00/04/2023	00/04/2023	IN/ A	10.75	30	O	0.5-0.5	0.0	NIC	IN	discharge	
3	06/04/2023	06/04/2023	N/A	26.60	50	13	6.5-8.5	6.9	Nil	N	Prior to	
,	00/04/2023	00/04/2023	IN/ A	20.00	30	13	0.5-0.5	0.9	NIC	111	discharge	
3	14/04/2023	14/04/2023	N/A	66.30	50	34	6.5-8.5	7.7	Nil	N	Prior to	
,	14/04/2023	14/04/2023	IV/A	00.30	30	J-T	0.5-0.5	7.7	MIC	11	discharge	
3	17/07/2023	17/04/2023	N/A	22.70	50	11	6.5-8.5	7.8	Nil	N	Prior to	
	1770772023	1770472023	IVA	22.70	30	11	0.5-0.5	7.0	MIC	11	discharge	
2	19/07/2023	19/04/2023	N/A	22.70	50	10	6.5-8.5	7.9	Nil	N	Prior to	
	19/0//2023	19/04/2023	IN/ A	22.70	30	10	0.5-0.5	7.7	NIC	IN	discharge	
3	24/04/2023	24/04/2023	N/A	12.03	50	5	6.5-8.5	8.5	Nil	N	Prior to	
J	27/04/2023	27/04/2023	IV/ A	12.03	30	,	0.5-0.5	0.5	INIL	14	discharge	

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/ Alkaline

⁽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:	MVRE						
Environment Protection Licence No:	21037						
II INK TO PUDIIC REDICTER ON FPA WENCITE.	nttps://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=P DEO%20licence&prp=no&status=Issued						
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works						
Monitoring Month:	May-23						

Mor	Monitoring Type: Water Quality Monitoring												
			Turbidity		Total Suspended		р	н	Oil & (Grease			
Basin ID	Date	Date Data	(N	TU)	Solids	(mg/L)	P	''	(Vis	ual)	Monitoring	Commont	
Dasiii iD	Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	Comment	
2	01/05/2023	01/05/2023	N/A	80.70	50	41	6.5-8.5	8.1	Nil	N	Prior to		
3	01/03/2023	01/03/2023	IV/ A	80.70	30	41	0.5-0.5	0.1	MIC	IN.	discharge		
2	08/05/2023	08/05/2022	N/A	10.13	50	4	6.5-8.5	8.4	Nil	N	Prior to		
	06/03/2023	06/03/2023	IV/A	10.13	30	4	0.5-0.5	0.4	INIC	IN.	discharge		
2	15/05/2023	15 /05 /2022	N/A	24.80	50	12	6.5-8.5	8.1	Nil	N	Prior to		
	13/03/2023	13/03/2023	IV/A	24.00	30	12	0.5-0.5	0.1	INIC	IN.	discharge		
2	19/05/2023	10/05/2022	N/A	4.45	50	1	6.5-8.5	8.0	Nil	N	Prior to		
3	19/03/2023	19/03/2023	IV/A	4.43	30	ı	0.5-0.5	0.0	INIC	IN.	discharge		
2	22 /05 /2022	22 /05 /2022	N/A	7.78	50	3	6.5-8.5	8.5	Nil	N	Prior to		
	22/05/2023	/05/2023 22/05/2023	123 22/U3/2023 N		7.76	50	3	0.5-6.5	0.0	NIL	IN IN	discharge	
Abbre	viations:												

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

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



Project Name:	MVRE						
Environment Protection Licence No:	21037						
II INK TO PUBLIC REGISTER ON EDV MEDSITE.	nttps://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=P DEO%20licence&prp=no&status=Issued						
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works						
Monitoring Month:	Jun-23						

Mor	Monitoring Type: Water Quality Monitoring												
			Turbidity		Total Suspended		n	рН		Oil & Grease			
Basin ID	Date	Date Data	(N	TU)	Solids	(mg/L)	ρ	11	(Vis	ual)	Monitoring	Comment	
Dasiii iD	Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	Confinent	
2	02/06/2023	02/06/2022	N/A	45.00	50	22	6.5-8.5	8	Nil	Ν	Prior to		
3	02/00/2023	02/00/2023	IV/ A	43.00	30	22	0.5-0.5	0	NIC	IN	discharge		
2	07/06/2023	07/06/2023	N/A	13.94	50	6	6.5-8.5	8.5	Nil	Z	Prior to		
	0770072023	0770072023	IV/ A	13.74	30	0	0.5-0.5	0.5	NIC	IN .	discharge		
,	13/06/2023	12/06/2022	N/A	18.49	50	8	6.5-8.5	7.6	Nil	Ν	Prior to		
3	13/00/2023	13/00/2023	IV/ A	10.47	30	0	0.5-0.5	7.0	NIC	IN	discharge		
,	23/06/2023	22/06/2022	N/A	51.50	50	26	6.5-8.5	8.4	Nil	Z	Prior to		
3	23/00/2023	23/00/2023	IV/A	31.30	30	20	0.5-0.5	0.4	NIC	IN.	discharge		
2	20/06/2022	20/06/2022	N/A	27.10	50	13	6.5-8.5	8.5	Nil	N	Prior to		
	29/00/2023	6/2023 29/06/2023	29/06/2023 N/A 2		27.10	30	13		0.5	MIL	IN .	discharge	
Abbre	viations:												

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

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



Project Name:	MVRE						
Environment Protection Licence No:	21037						
II INK TO PUDIIC REGISTER ON FPA WEDSITE.	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=P OEO%20licence&prp=no&status=Issued						
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works						
Monitoring Month:	Jul-23						

Мо	nitoring Type											
			Turb	idity	Total Suspended			П	Oil & (Oil & Grease		
Doois ID	Date Date		(NTU)		Solids (mg/L)		pН		(Visual)		Monitoring	Commont
Basin ID	Sampled	Obtained	Licence	Results	Licence	Results	Licence	Results	Licence	Results	Frequency	Comment
			Limit	Results	Limit	Results	Limit	Results	Limit	Results		
,	05/07/2023	0E /07 /2022	N/A	49.00	50	24	6.5-8.5	8.5	Nil	N	Prior to	
3	03/0//2023	03/07/2023	IN/ A	49.00	30	Z4	6.5-6.5	0.5	NIL	IN IN	discharge	
,	29 /07 /2022	29/07/2022	N/A	57.60	50	29	6.5-8.5	8.4	Nil	NI.	Prior to	
4	26/0//2023	3 28/07/2023 N/		N/A 57.60		29	6.5-6.5	0.4	NIL	N	discharge	
Abbre	eviations:											

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/ Alkaline

⁽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:	MVRE						
Environment Protection Licence No:	21037						
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=P DEO%20licence&prp=no&status=Issued						
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works						
Monitoring Month:	Aug-23						

Moni	toring Type:	ing										
			Turb	idity	Total Su	Suspended		Oil & Grease				
Basin ID	Date	Date Data	(N	TU)	Solids	(mg/L)	Р	pН		(Visual)		Comment
Dasiii ID	Sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	Comment
2	15/08/2023	15 /08 /2023	N/A	41.60	50	21	6.5-8.5	8.2	Nil	N	Prior to	
3	13/06/2023	13/08/2023	IN/ A	41.00	30	21	0.5-0.5	0.2	MIC	IN	discharge	
2	16 /09 /2022	16/08/2023	N/A	44.90	50	22	6.5-8.5	8.3	Nil	N	Prior to	
	10/06/2023	10/06/2023	IN/ A	44.70	30	22	0.5-6.5	0.3	MIC	IN .	discharge	
WEW Sump	21 /09 /2022	21 /09 /2022	N/A	23.50	50	11	6.5-8.5	8.5	Nil	N	Prior to	
WEW Sump	EW Sump 21/08/2023 21	023 21/06/2023	IN/ A	23.30	30	11	0.5-0.5	0.5	INIL	"	discharge	
Abbrevi	iations:							<u> </u>	<u> </u>			

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/ Alkaline

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:	MVRE						
Environment Protection Licence No:	21037						
II ink to bildic Register on FBV Medsite.	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=POEO%20licence&prp=no&status=Issued						
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works						
Monitoring Month:	Sep-23						

Monit	Monitoring Type: Water Quality Monitoring											
		Data Data	Turbidity		Total Suspended		р	Н	Oil & C		M = it =i	
Basin ID Date		Date Data	(NTU)		Solids (mg/L)		· ·		(Visual)		Monitoring	Comment
Βαзіії ΙΒ	Sampled	Obtained	Licence	Results	Licence	Results	Licence	Results	Licence	Results	Frequency	Comment
			Limit	Resures	Limit	resaces	Limit	Results	Limit	resuces		
WEW Sump	01 /00 /2023	01/00/2023	N/A	63.30	50	32	6.5-8.5	Q	Nil	N	Prior to	
WEW Julip	01/09/2023	01/09/2023	IN/ A	03.30	30	32	0.5-0.5	0	INIC	IN	discharge	

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/ Alkaline

- (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:	MVRE
Environment Protection Licence No:	21037
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence&
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works
Monitoring Month:	Oct-23

Мог	Monitoring Type: Water Quality Monitoring											
Basin ID	Date Sampled	Date Data Obtained		oidity TU)	Total Sus Solids (r	•	pl	1	Oil & Gi (Visu		Monitoring	Comment
	Sin ib Duce sampled		Licence Limit	Results Results		Licence Limit	Results	Licence Limit	Results	Frequency		
N/A	N/A	N/A	N/A	N/A	50.00	N/A	6.5-8.5	N/A	NV	N/A	per discharge	no basin discharges during October 2023
Abbı	reviations:			-		-		-		-		
mg/L = Mill	ligrams per litre	N/A = Not 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

(cor) = NTU/TSS correlation



Project Name:	MVRE							
Environment Protection Licence No:	21037							
Link to Public Register on EPA website:	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=P DEO%20licence&prp=no&status=Issued							
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works							
Monitoring Month:	Nov-23							

Moni	toring Type:											
			Turb	idity	Total Su	spended	р	ы	Oil &	Grease		
Da ete ID	Date	Date Data	(N	TU)	Solids	(mg/L)	μ	''	(Vis	ual)	Monitoring	6
Basin ID	Sampled	Obtained	Licence	Dogulto	Licence	Dogulto	Licence	Dogulto	Licence	Dogulto	Frequency	Comment
	·		Limit	Results	Limit	Results	Limit	Results	Limit	Results		
2	24 /44 /2022	21/11/2023	N/A	25.10	50	12	6.5-8.5	0.4	Nil	N	Prior to	
	21/11/2023	21/11/2023	IN/A	25.10	50	12	0.5-6.5	8.4	NIL	IN IN	discharge	
Abbrev	iations:											

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/ Alkaline

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



Project Name:	MVRE							
Environment Protection Licence No:	21037							
II INK TO PUDIIC REDISTER ON FPA WEDSITE.	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=PDE0%20licence&prp=no&status=Issued							
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works							
Monitoring Month:	Dec-23							

	Monitoring Type: Water Quality Monitoring												
				Turb	idity	Total Su	spended	nded pH		Oil & (Grease		
	D ID	Date	Date Data	(N	TU)	Solids	(mg/L)	P	11	(Vis	ual)	Monitoring	C
	Basin ID	Sampled	Obtained	Licence	Results	Licence	Results	Licence	Doculto	Licence	Doculto	Frequency	Comment
				Limit	Results	Limit	Results	Limit	Results	Limit	Results		
	2	05/12/2023	0E /12 /2022	N/A	48.10	50	24	6.5-8.5		Nil	N	Prior to	
	Z	03/12/2023	03/12/2023	IN/A	40.10	30	24	0.5-6.5	°	INIL	IN	discharge	
Г	Abbrevi	ations:											

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/ Alkaline

⁽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:	MVRE							
Environment Protection Licence No:	21037							
II INK TO PUDIIC REDISTER ON FPA WEDSITE.	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=PDE0%20licence&prp=no&status=Issued							
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works							
Monitoring Month:	Jan-24							

Moni	toring Type:											
			Turb	idity	Total Su	spended	р	Н	Oil & Grease			
Dania ID	Date	Date Data	(N	TU)	Solids	(mg/L)	P	''	(Vis	ual)	Monitoring	Commont
Basin ID	Sampled	Obtained	Licence	Results	Licence	Results	Licence	Results	Licence	Results	Frequency	Comment
			Limit	Results	Limit	Results	Limit	Results	Limit	Results		
,	09/01/2024	00 /01 /2024	N/A	41.80	50	21	6.5-8.5	7.6	Nil	N	Prior to	
	09/01/2024	09/01/2024	IN/A	41.00	30	Z 1	0.5-6.5	7.0	NIL	IN	discharge	
2	10/00/2024	19/09/2024	N/A	11.05	50	4	6.5-8.5	7.6	Nil	N	Prior to	
	19/09/2024	19/09/2024	IN/A	11.05	50	4	0.5-6.5	7.0	NIL	IN	discharge	
Abbrev	iations:											

NV = None Visible

V = Visible

PH = Acidic/ Alkaline

DNS = Did Not Sample (cor) = NTU/TSS correlation ND = No Discharge For the purposes of condition M2.1 of the Licence and the Special Frequency 1' means:

mg/L = Milligrams per litre

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:	MVRE							
Environment Protection Licence No:	21037							
II INK TO PUBLIC REGISTER ON FPA WEDSITE.	https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21037&id=21037&option=licence&searchrange=licence⦥=PO							
Premise Address:	Mona Vale Road - between Manor Rd and Foley Street, Additionally the Western Early Works							
Monitoring Month:	Feb-24							

Monitoring Type: Water Quality Monitoring												
	Date	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease (Visual)		Monitoring	
Basin ID	Sampled		Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	Comment
The WEW Sump	05/02/2024	05/02/2024	N/A	33.50	50	16	6.5-8.5	8	Nil	N	Prior to discharge	
2	26/02/2024	26/02/2024	N/A	14.67	50	6	6.5-8.5	8	Nil	N	Prior to discharge	
Abbrevi	ations:											

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/ Alkaline

⁽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.