

Environment Protection Licence Monitoring Data

Project Name: Macksville pre-cast yard
Environment Protection Licence No: 20029
Link to Public Register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>
Premise Address: 2 Centra Park Street, Macksville, NSW, 2447
Date Published: 14-Feb-15
Monitoring Data for the Month: Jan-15
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
W1	07-Jan-15	7/01/2015	N/A	N/A	50	5.0	6.5 - 8.5	7.4	NV	NV	Event Based	

Abbreviations:

mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample
 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

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Link to Public Register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>
Premise Address: 2 Centra Park Street, Macksville, NSW, 2447
Date Published: 14-Mar-15
Monitoring Data for the Month: Feb-15
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
W1	06-Feb-15	6/02/2015	N/A	N/A	50	21.0	6.5 - 8.5	8.0	NV	NV	Event Based	

Abbreviations:
 mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample
 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

Monitoring Type: Blast Monitoring

Monitoring Point	Date Sampled	Date Data Obtained	Peak Particle Velocity (mm/s)		Airblast Overpressure (dBL)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results		
NB	NB	NB	N/A	N/A	N/A	N/A	NB	

Abbreviations:
 mm/s = millimeters per second NB = No Blasting
 dBL = decibel level

Monitoring Type:

Discharge to Land (general)

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Aluminium - dissolved (mg/L)		Conductivity (μ S/cm)		Iron - dissolved (mg/L)		pH		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
ND	ND	ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	

Abbreviations:

mg/L = Milligrams per litre

N/A = Not Applicable

NV = None Visible

DNS = Did Not Sample

 μ S/cm = Microsiemens per centimetre

ND = No Discharge

V = Visible

pH = potential of Hydrogen

Monitoring Type:

Discharge to Land (from acid sulphate soil treatment areas)

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Aluminium - dissolved (mg/L)		Conductivity (μ S/cm)		Iron - dissolved (mg/L)		Oil & Grease		pH		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
ND	ND	ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	

Abbreviations:

mg/L = Milligrams per litre

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ND = No Discharge

V = Visible

pH = potential of Hydrogen

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Link to Public Register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>
Premise Address: 2 Centra Park Street, Macksville, NSW, 2447
Date Published: 14-Apr-15
Monitoring Data for the Month: Mar-15
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
W1	26-Mar-15	27/03/2015	N/A	N/A	50	3.0	6.5 - 8.5	7.0	NV	NV	Event Based	

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 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

Monitoring Type: Blast Monitoring

Monitoring Point	Date Sampled	Date Data Obtained	Peak Particle Velocity (mm/s)		Airblast Overpressure (dBL)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results		
NB	NB	NB	N/A	N/A	N/A	N/A	N/A	

Abbreviations:

mm/s = millimeters per second NB = No Blasting
 dBL = decibel level

Monitoring Type: Discharge to Land (general)

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Aluminium - dissolved (mg/L)		Conductivity (µS/cm)		Iron - dissolved (mg/L)		pH		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
ND	ND	ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Abbreviations:

mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample
 µS/cm = Microsiemens per centimetre ND = No Discharge V = Visible pH = potential of Hydrogen

Monitoring Type: Discharge to Land (from acid sulphate soil treatment areas)

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Aluminium - dissolved (mg/L)		Conductivity (µS/cm)		Iron - dissolved (mg/L)		Oil & Grease		pH		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
ND	ND	ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Abbreviations:

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Link to Public Register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp>
Premise Address: 2 Centra Park Street, Macksville, NSW, 2447
Date Published: 14-May-15
Monitoring Data for the Month: Apr-15
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
W1	09-Apr-15	10/04/2015	N/A		50	15.0	6.5 - 8.5	7.4	NV	NV	Event Based	

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mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample
 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

Monitoring Type: Blast Monitoring

Monitoring Point	Date Sampled	Date Data Obtained	Peak Particle Velocity (mm/s)		Airblast Overpressure (dBL)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results		
NB	NB	NB	NB	NB	NB	NB	NB	

Abbreviations:

mm/s = millimeters per second NB = No Blasting
 dBL = decibel level

Monitoring Type: Discharge to Land (general)

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Aluminium - dissolved (mg/L)		Conductivity (µS/cm)		Iron - dissolved (mg/L)		pH		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Abbreviations:

mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample
 µS/cm = Microsiemens per centimetre ND = No Discharge V = Visible pH = potential of Hydrogen

Monitoring Type: Discharge to Land (from acid sulphate soil treatment areas)

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Aluminium - dissolved (mg/L)		Conductivity (µS/cm)		Iron - dissolved (mg/L)		Oil & Grease		pH		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

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Link to Public Register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>
Premise Address: 2 Centra Park Street, Macksville, NSW, 2447
Date Published: 14-Jun-15
Monitoring Data for the Month: May-15
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
W1	07-May-15	07-May-15	N/A	N/A	50	24.0	6.5 - 8.5	8.10	NV	NV	Event Based	
W1	28-May-15	28-May-15	N/A	N/A	50	13.0	6.5 - 8.5	7.37	NV	NV	Event Based	

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 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

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Premise Address: 2 Centra Park Street, Macksville, NSW, 2447
Date Published: 14-Jul-15
Monitoring Data for the Month: Jun-15
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
W1	ND	ND	N/A	N/A	50	N/A	6.5 - 8.5	N/A	NV	N/A	ND	No discharge during reporting period

Abbreviations:

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 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

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Premise Address: 2 Centra Park Street, Macksville, NSW, 2447
Date Published: 14-Aug-15
Monitoring Data for the Month: Jul-15
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
W1	ND	ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	No discharge during the reporting period

Abbreviations:
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 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

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Premise Address: 2 Centra Park Street, Macksville, NSW, 2447
Date Published: 14-Sep-15
Monitoring Data for the Month: Aug-15
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
W1	ND	ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	No discharge during the reporting period

Abbreviations:
 mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample
 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

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Link to Public Register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>
Premise Address: 2 Centra Park Street, Macksville, NSW, 2447
Date Published: 14-Oct-15
Monitoring Data for the Month: Sep-15
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
W1	22-Sep-15	29-Sep-15	N/A	N/A	50	8	6.5-8.5	7.37	NV	NV	Event Based	

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Premise Address: 2 Centra Park Street, Macksville, NSW, 2447
Date Published: 14-Nov-15
Monitoring Data for the Month: October
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
W1	ND	ND	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ND	No discharge during the reporting period

Abbreviations:

mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample
 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

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Link to Public Register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>
Premise Address: 2 Centra Park Street, Macksville, NSW, 2447
Date Published: 14-Dec-15
Monitoring Data for the Month: Nov-15
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
W1	12-Nov-15	12-Nov-15	N/A	N/A	50	11.0	6.5 - 8.5	7.18	NV	NV	Event Based	

Abbreviations:
 mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample
 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

Environment Protection Licence Monitoring Data

Project Name: Macksville pre-cast yard
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Link to Public Register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>
Premise Address: 2 Centra Park Street, Macksville, NSW, 2447
Date Published: 14-Jan-16
Monitoring Data for the Month: Dec-15
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
W1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Event Based	No discharge during the reporting period

Abbreviations:
 mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample
 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen