Project Name: Macksville pre-cast yard

Environment Protection Licence No: 20029

Premise Address: 2 CENTRA PARK STREET, MACKSVILLE NSW 2447

Link to Public Register on EPA website: http://www.epa.nsw.gov.au/prpoeoapp/

Date Published: 14-Feb-17
Monitoring Data for the Month: Jan-17
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

- 2													
	Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turk (N	oidity ΓU)	Total Susper		pl	Н	Oil & G	Grease	Monitoring Frequency	Comment
			Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
	ND	ND	ND		ND		ND		ND		ND	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 = V Visible PH = PO potential of Hydrogen

Monitoring Type: Blast Monitoring

Monitoring Point	Date Sampled	Date Data Obtained	Peak Partic (mn			verpressure BL)	Monitoring Frequency	Comment
		Optained		Results	Licence Limit	Results		
NB	NB	NB	N/A			N/A	N/A	No blasting during the reporting period

Abbreviations:

mm/s = millimeters per second NB = No Blasting

dBL = decibel level

Licensee: Lend Lease Engineering Pty Ltd
Address: Level 20, The Zenith Tower B, 821 Pacific Highway Chatswood NSW 2067

Monitoring Type:

Discharge to Land (general)

Discharge / Monitoring Point	Date Sampled	Date Data Obtained		- dissolved g/L)	Conductivity	μS/cm)	Iron - disso	lved (mg/L)	pl	Н	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	No discharge during the reporting period

Abbreviations:

mg/L = Milligrams per litre $\mu S/cm = Microsiemens per centimetre$ N/A = Not Applicable
ND = No Discharge

NV = None Visible V = Visible DNS = Did Not Sample

pH = potential of Hydrogen

Monitoring Type:

Discharge to Land (from acid sulphate soil treatment areas)

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Aluminium (mo	- dissolved g/L)	Conductivity	/ (μS/cm)	Iron - disso	lved (mg/L)	Oil & G	rease	pl	Н	Monitoring Frequency	Comment
Point		Obtained	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	No discharge during reporting period

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

Project Name: Macksville Pre-cast Yard

Environment Protection Licence No: 20029

Premise Address: 2 CENTRA PARK STREET, MACKSVILLE NSW 2447

http://www.epa.nsw.gov.au/prpoeoapp/

14-Mar-17

Feb-17

Monitoring Data for the Month: Reviewed by Project Environmental Manager: Yes

Link to Public Register on EPA website:

Date Published:

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb		Total Suspe	nded Solids	р	Н	Oil & C	Grease	Monitoring Frequency	Comment
Monitoring Point	·	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	3 1 3	
W1	24-Feb-17	25-Feb-17	65	9	50	5.0	6.5-8.5	7.6	Non Visible	Non Visible	Post rain event	525kl discharged
		· · · · · · · · · · · · · · · · · · ·										

Abbreviations:

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

Project Name: Macksville pre-cast yard

Environment Protection Licence No: 20029

Premise Address: 2 CENTRA PARK STREET, MACKSVILLE NSW 2447 Link to Public Register on EPA website:

http://www.epa.nsw.qov.au/prpoeoapp/

14-Apr-17 Date Published:

Monitoring Data for the Month: Mar-17 Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	oidity FU)	•	nded Solids g/L)	р	Н	Oil & 0	Grease	Monitoring Frequency	Comment
Monitoring Point		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	3 , 3	
W1	23-Mar-17	24/03/2017	65	36	50	13.0	6.6-8.4	6.9	Non Visible	Non Visible	Event Based	

Abbreviations:

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

Project Name: Macksville Pre-cast Yard

Environment Protection Licence No: 20029

Premise Address: 2 Centra Park Street, Macksville NSW 2447 Link to Public Register on EPA website:

http://www.epa.nsw.gov.au/prpoeoapp/

14-May-17

Monitoring Data for the Month: Apr-17 Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	•	Total Suspe (mg	nded Solids I/L)	р	Н	Oil & C	Grease	Monitoring Frequency	Comment
Monitoring Point	·	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	3 , 3	
ND	ND	ND	65	ND	50	ND	6.5-8.5	ND	None Visible	ND	Event Based	

Abbreviations:

Date Published:

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

Project Name: Macksville Pre-cast Yard

Environment Protection Licence No: 20029

Premise Address: 2 Centra Park Street, Macksville NSW 2447

Link to Public Register on EPA website: http://www.epa.nsw.gov.au/prpoeoapp/

Date Published: 14-June-17
Monitoring Data for the Month: May-17

Monitoring Data for the Month:
Reviewed by Project Environmental Manager:
Yes

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data		oidity TU)	Total Suspe	nded Solids g/L)	р	Н	Oil & G	Grease	Monitoring Frequency	Comment
Monitoring Point		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
ND	ND	ND	65	ND	50	ND	6.5-8.5	ND	None Visible	ND	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

Project Name: Australian Precast Solutions

Environment Protection Licence No: 20029

Premise Address: 2 CENTRA PARK STREET, MACKSVILLE NSW 2447

Link to Public Register on EPA website: http://www.epa.nsw.gov.au/prpoeoapp/

Date Published: 14-Jul-17
Monitoring Data for the Month: Jun-17
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	oidity ΓU)		nded Solids g/L)	р	Н	Oil & C	Grease	Monitoring Frequency	Comment
Monitoring Point		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	5 ,	
W1	05-Jun-17	6/06/2017	65	2	50	2.0	6.5 - 8.5	7.6	None visible	None Visible	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

Project Name: Australian Precast Solutions

Environment Protection Licence No: 20029

Premise Address: 2 CENTRA PARK STREET, MACKSVILLE NSW 2447

Link to Public Register on EPA website: http://www.epa.nsw.gov.au/prpoeoapp/

Date Published: 14-Aug-17
Monitoring Data for the Month: Jul-17
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

	Discharge /	Date Sampled	Date Data	Turb (N1	idity 「U)	Total Suspe	nded Solids I/L)	р	Н	Oil & C	Grease	Monitoring Frequency	Comment
Monitoring Point	·	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	3 . 3		
	ND	ND	ND	65	ND	50	ND	6.5-8.5	ND	None Visible	None Visible	Event	No discharge for 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

Project Name: **Australian Precast Solutions**

Environment Protection Licence No: 20029

Premise Address: 2 Centra Park Street, Macksville NSW 2447 Link to Public Register on EPA website:

http://www.epa.nsw.gov.au/prpoeoapp/

14-Sep-17

Monitoring Data for the Month: Aug-17 Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb		Total Suspe	nded Solids	р	Н	Oil & G	Grease	Monitoring Frequency	Comment
Monitoring Point		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
N/A	N/A	N/A	65	ND	50	ND	6.5 - 8.5	ND	None Visible	NV	Event Based	No discharge for the reporting period

Abbreviations:

Date Published:

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

Project Name: **Australian Precast Solutions**

Environment Protection Licence No: 20029

Premise Address: 2 Centra Park Street, Macksville NSW 2447 Link to Public Register on EPA website:

http://www.epa.nsw.gov.au/prpoeoapp/

Date Published: 14-Oct-17 Monitoring Data for the Month: Sep-17 Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring	Date Sampled	Date Data Obtained	Turb (N7	oidity ΓU)	Total Suspe (mg		pl	Н	Oil & G	Grease	Monitoring Frequency	Comment
Point			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
N/A	N/A	N/A	65	ND	50	ND	6.5 - 8.5	ND	None Visible	NV	Event Based	No discharge for the reporting period

Revision 5

January 2017

Abbreviations:

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

Project Name: **Australian Precast Solutions**

Environment Protection Licence No: 20029

Premise Address: 2 Centra Park Street, Macksville NSW 2447 Link to Public Register on EPA website:

http://www.epa.nsw.gov.au/prpoeoapp/

14-Nov-17

Monitoring Data for the Month: Oct-17 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)		рН		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
Basin 1	26-Oct-17	26-Oct-17	65	7	50	Not tested	6.5-8.5	8.4	Noine Visible	NV	Event based	

Abbreviations:

Date Published:

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

Australian Precast Solutions

Environment Protection Licence No: 20029

Premise Address: 2 CENTRA PARK STREET, MACKSVILLE NSW 2447

Link to Public Register on EPA website: http://www.epa.nsw.gov.au/prpoeoapp/

Date Published: 14-Dec-17
Monitoring Data for the Month: Nov-17
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled		Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
Basin 1	13-Nov-17	14/11/2017	<65	8	<50	6.0	6.6-8.4	7.4	NV	NV		238kl discharge

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

Project Name: **Australian Precast Solutions**

Environment Protection Licence No: 20029

Premise Address: 2 CENTRA PARK STREET, MACKSVILLE NSW 2447 Link to Public Register on EPA website:

http://www.epa.nsw.gov.au/prpoeoapp/

Date Published: 14-Jan-18

Monitoring Data for the Month: Dec-17 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)		рН		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
Basin 1	12-Dec-17	13-Dec-17	<65	4	<50	3.0	6.6-8.4	7.7	None visible	None visible		

Abbreviations:

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