Project Name: Australian Precast Solutions (APS)

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-Feb-19 Jan -19

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

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	idity		ended 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	<b>3</b> 1 3	
ND			<65	ND	50	ND	6.5 to 8.5	ND	None visible	None Visible		No discharge conducted during November
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			

Abbreviations:

Date Published:

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

Project Name: Australian Precast Solutions (APS)

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-Mar-19

Monitoring Data for the Month: Feb -19 Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	oidity		ended 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	<b>3</b> 1 3	
ND			<65	ND	50	ND	6.5 to 8.5	ND	None visible	None Visible		No discharge
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			

Abbreviations:

Date Published:

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

Project Name: Australian Precast Solutions (APS)

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-Apr-19 Mar-19

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

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	-	Total Suspe	ended 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	<b>U</b> 1 3	
W1 Basin	21-Mar-19	22-Mar-19	<65	53	50	DNS	6.5 to 8.5	7.6	None visible	None visible	Special Frequency 1	
			<65		50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			

Abbreviations:

Date Published:

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

Licensee: Lend Lease Engineering Pty Ltd

Project Name: Australian Precast Solutions (APS)

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-19

Apr-19

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

Monitoring Type:

Date Published:

Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	oidity		ended 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	<b>3</b> , 3	
W1 Basin	17-Apr-19	18-Apr-19	<65	2	50	4.0	6.5 to 8.5	7.5	None visible	None visible	Special Frequency 1	
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			

Abbreviations:

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

Licensee: Lend Lease Engineering Pty Ltd

Address: Tower Three - Level 14, 300 Barangaroo Avenue, Barangaroo NSW 2000

Project Name: Australian Precast Solutions (APS)

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-Jun-19 May-19

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

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	oidity FU)	Total Suspe	ended 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	5 1 3	
W1	01-May-19	2/05/2019	<65	7.0	50	4.0	6.5 to 8.5	7.7	None visible	None visible	Special Frequency 1	
			<65		50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			

Abbreviations:

Date Published:

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

Licensee: Lend Lease Engineering Pty Ltd

Project Name: Australian Precast Solutions (APS)

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-Jul-19 Monitoring Data for the Month: Jun-19 Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	oidity ΓU)		ended 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	3 1 3	
W1	ND	ND	<65	ND	50	ND	6.5 to 8.5	ND	None visible	None visible	Special Frequency 1	
			<65		50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			

Abbreviations:

Date Published:

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

Licensee: Lend Lease Engineering Pty Ltd

Project Name: Australian Precast Solutions (APS)

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-Aug-19 Jul-19

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

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	oidity		ended 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	<b>3</b> , 3	
W1 Basin	01-Jul-19	02-Jul-19	<65	DNS	50	15.0	6.5 to 8.5	8.2	None visible	None visible	Special Frequency 1	
W1 Basin	16-Jul-19	17/07/2019	<65	44	50	3.0	6.5 to 8.5	7.5	None visible	None visible	Special Frequency 1	
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			

Abbreviations:

Date Published:

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

Licensee: Lend Lease Engineering Pty Ltd

Project Name: Australian Precast Solutions (APS)

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-19

Monitoring Data for the Month: Aug-19 Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	-		ended Solids g/L)	р	Н	Oil & G	irease	Monitoring Frequency	Comment
Monitoring Point	·	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	<b>3</b> , 3	
ND			<65	ND	50	ND	6.5 to 8.5	ND	None visible	ND		
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			

Abbreviations:

Date Published:

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

Licensee: Lend Lease Engineering Pty Ltd Address: Tower Three - Level 14, 300 Barangaroo Avenue, Barangaroo NSW 2000

Project Name: Australian Precast Solutions (APS)

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-19 Monitoring Data for the Month: Sep-19 Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	-		ended 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		
W1	24-Sep-19	24-Sep-19	<65	14	50	9.0	6.5 to 8.5	7.5	None visible	None Visible	24 hours prior to discharge	
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			

Abbreviations:

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

Project Name: Australian Precast Solutions (APS)

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-Nov-19 Monitoring Data for the Month: Oct-19

Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	-		ended Solids g/L)	р	Н	Oil & G	irease	Monitoring Frequency	Comment
Monitoring Point		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	<b>3</b> , 3	
ND			<65	ND	50	ND	6.5 to 8.5	ND	None visible	ND		
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			

Abbreviations:

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

Licensee: Lend Lease Engineering Pty Ltd Address: Tower Three - Level 14, 300 Barangaroo Avenue, Barangaroo NSW 2000

Project Name: Australian Precast Solutions (APS)

**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-Dec-19 Nov-19

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

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1	-		ended Solids g/L)	р	Н	Oil & G	irease	Monitoring Frequency	Comment
Monitoring Point		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	<b>3</b> , 3	
ND			<65	ND	50	ND	6.5 to 8.5	ND	None visible	ND		
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			

Abbreviations:

Date Published:

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

Licensee: Lend Lease Engineering Pty Ltd Address: Tower Three - Level 14, 300 Barangaroo Avenue, Barangaroo NSW 2000

Project Name: Australian Precast Solutions (APS)

**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-Jan-20 Dec-19

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

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (N1			ended Solids g/L)	р	Н	Oil & G	rease	Monitoring Frequency	Comment
Monitoring Point	·	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	3 1 3	
ND			<65	ND	50	ND	6.5 to 8.5	ND	None visible	ND		
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
			<65		50		6.5 to 8.5		None visible			
	_		<65		50		6.5 to 8.5		None visible			

Abbreviations:

Date Published:

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

Licensee: Lend Lease Engineering Pty Ltd Address: Tower Three - Level 14, 300 Barangaroo Avenue, Barangaroo NSW 2000