

Project Name: W2B_2A - Wells Crossing to Glenugie

Environment Protection Licence No: 21330

Premise Address: Pacific Highway, Glenugie

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

Date Published: 14-Feb-21
Monitoring Data for the Month: Jan-21
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

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Discharge / Monitoring Point	Date Sampled	Date Data Obtained		oidity TU)		ended Solids g/L)	p	Н	Oil & G	irease	Monitoring Frequency	Comment
Polit		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
BHAW01	14/01/2021	14/01/2021	68.53	62.1	50	0.00	6.5 to 8.5	7.5	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use
BHAW02	15/01/2021	15/01/2021	68.53	68.1	50	0.00	6.5 to 8.5	7.0	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use
BHAW02	18/01/2021	18/01/2021	68.53	24	50	0.00	6.5 to 8.5	6.5	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use
BHAW01	22/01/2021	22/01/2021	68.53	31	50	0.00	6.5 to 8.5	7.1	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use
BHAW02	22/01/2021	22/01/2021	68.53	47	50	0.00	6.5 to 8.5	6.5	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use

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

Blast Monitoring

Monitoring Point	Date Sampled	Date Data Obtained		cle Velocity n/s)	Airblas	st Overpressure (dBL)	Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results		
NB								

Abbreviations:

mm/s = millimeters per second

IB = No Blasting

dBL = decibel level

Monitoring Type:

Discharge to Land (general)

Discharge / Monitoring Point	Date Sampled	Date Data Obtained		- dissolved g/L)	Conductivit	y (µS/cm)	Iron - dissol	ved (mg/L)	p⊦	1	Monitoring Frequency	Comment
Point			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
ND												

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

Discharge to Land (from acid sulphate soil treatment areas)

Discharge / Monitoring	Date Sampled	Date Data Obtained		- dissolved g/L)	Conductivit	y (µS/cm)	Iron - dissol	ved (mg/L)	Oil & G	rease	pl	ب	Monitoring Frequency	Comment
Point			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
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



Project Name: W2B_2A - Wells Crossing to Glenugie

Environment Protection Licence No: 21330

Premise Address: Pacific Highway, Glenugie Link to Public Register on EPA website:

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

Date Published: 14-Mar-21 Monitoring Data for the Month: Feb-21 Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data	Turb (NT	•	•	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		
BHAW01	ND	ND	68.53	ND	50	ND	6.5 to 8.5	ND	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use
BHAW02	ND	ND	68.53	ND	50	ND	6.5 to 8.5	ND	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use
			68.53		50		6.5 to 8.5		None visible		Special Frequency 1	NTU/TSS Correlation in use
			68.53		50		6.5 to 8.5		None visible		Special Frequency 1	NTU/TSS Correlation in use
			68.53		50		6.5 to 8.5		None visible		Special Frequency 1	NTU/TSS Correlation in use

Abbreviations:

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

Licensee: Acciona Address: 55 Harrington Street, The Rocks, Sydney NSW 2000



Project Name: W2B_2A - Wells Crossing to Glenugie

Environment Protection Licence No: 21330

Premise Address: Pacific Highway, Glenugie

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

Date Published:14-Apr-21Monitoring Data for the Month:Mar-21Reviewed by Project Environmental Manager:Yes

Monitoring Type: Water Discharge Monitoring

Discharge /	Date Sampled	Date Data		oidity TU)		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		
BHAW01	08-Mar-21	08-Mar-21	68.53	39.8	50	0.00	6.5 to 8.5	6.7	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use
BHAW02	27-Mar-21	27-Mar-21	68.53	65.7	50	0.00	6.5 to 8.5	6.6	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use
BHAW01	28-Mar-21	28-Mar-21	68.53	63.3	50	0/00	6.5 to 8.5	7.5	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use

Abbreviations:

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

Licensee: Acciona Revision 7
Address: 55 Harrington Street, The Rocks, Sydney NSW 2000 April 2021

Blast Monitoring

Monitoring Point	Date Sampled	Date Data Obtained		cle Velocity m/s)	Airblas	st Overpressure (dBL)	Monitoring Frequency	Comment
	·		Licence Limit	Results	Licence Limit	Results		
NB								

Abbreviations:

millimeters per second mm/s =

No Blasting

dBL = decibel level

Monitoring Type:

Discharge to Land (general)

Discharge / Monitoring Point	Date Sampled	Date Data Obtained		- dissolved g/L)	Conductivi	ty (µS/cm)	Iron - disso	lved (mg/L)	рН	1	Monitoring Frequency	Comment
Monitoring Point		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
ND												

Abbreviations:

mg/L = Milligrams per litre

Microsiemens per centimetre

N/A = ND =

Not Applicable

No Discharge

NV = None Visible

Visible

DNS =

pH =

Did Not Sample potential of Hydrogen

Monitoring Type:

μS/cm =

Discharge to Land (from acid sulphate soil treatment areas)

V =

	Discharge / Monitoring Point	Date Sampled	Date Data		- dissolved g/L)	Conductivi	ty (µS/cm)	Iron - disso	lved (mg/L)	Oil & G	rease	р	Н	Monitoring Frequency	Comment
		Bute Gumpled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Monitoring Froquency	Comment
	ND														

Abbreviations:

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

Licensee: Acciona Address: 55 Harrington Street, The Rocks, Sydney NSW 2000 Revision 7



Project Name: W2B_2A - Wells Crossing to Glenugie

Environment Protection Licence No: 21330

Premise Address: Pacific Highway, Glenugie

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

Date Published: 14-May-21

Monitoring Data for the Month: Apr-21
Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring	Date Sampled	Date Data		oidity ΓU)		ended Solids g/L)	pl	Н	Oil & G	rease	Monitoring Frequency	Comment
Point		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
BHAW01	13/04/2021	13/04/2021	68.53	49.6	50	0.00	6.5 to 8.5	7.7	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use
BHAW02	13/04/2021	13/04/2021	68.53	63.2	50	0.00	6.5 to 8.5	7.2	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use
BHAW02	15/04/2021	15/04/2021	68.53	38.2	50	0.00	6.5 to 8.5	7.5	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use
BHAW02	20/04/2021	20/04/2021	68.53	63.2	50	0/00	6.5 to 8.5	7.3	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use

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		cle Velocity n/s)	Airblas	t Overpressure (dBL)	Monitoring Frequency	Comment
	3		Obtained	Licence Limit	Results	Licence Limit	Results		
Ī	NB			NB			NB		

Abbreviations:

mm/s = millimeters per second NB = No Blasting

dBL = decibel level

Licensee: Acciona Revision 7
Address: 55 Harrington Street, The Rocks, Sydney NSW 2000 April 2021



Monitoring Type: Discharge to Land (general)

	Discharge / Monitoring Point Date Sample	Date Sampled	Date Data Obtained		- dissolved g/L)	Conductivit	ty (µS/cm)	Iron - disso	lved (mg/L)	pl	1	Monitoring Frequency	Comment
			Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
	ND	_			ND		ND		ND		ND		

Abbreviations:

mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample V = µS/cm = Microsiemens per centimetre ND = No Discharge 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		рН		Monitoring Frequency	Comment
i ollit		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
ND				ND		ND		ND		ND		ND		

Abbreviations:

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

Licensee: Acciona Revision 7
Address: 55 Harrington Street, The Rocks, Sydney NSW 2000 April 2021



Project Name:

Environment Protection Licence No:

Premise Address:

Link to Public Register on EPA website:

Date Published:

Monitoring Data for the Month:

Reviewed by Project Environmental Manager:

W2B_2A - Wells Crossing to Glenugie

21330

Pacific Highway, Glenugie

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

14-Jun-21

May-21

Yes

Monitoring Type:

Water Discharge Monitoring

water discriate worlding													
Discharge / Monitoring Point	Date Sampled	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			
ND			68.53	DNS	50	DNS	6.5 to 8.5	DNS	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use	
			68.53		50		6.5 to 8.5		None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use	
			68.53		50		6.5 to 8.5		None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use	
			68.53		50		6.5 to 8.5		None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use	

Revision 7 April 2021

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

Licensee: Acciona Address: 55 Harrington Street, The Rocks, Sydney NSW 2000

Blast Monitoring

Monitoring Point	Date Sampled	Date Data Obtained		cle Velocity n/s)	Airbla	st Overpressure (dBL)	Monitoring Frequency	Comment
		Oblained	Licence Limit	Results	Licence Limit	Results		
NB				NB		NB		

Abbreviations:

millimeters per second

No Blasting

dBL = decibel level

Monitoring Type:

mm/s =

Discharge to Land (general)

Discharge / Monitoring Point	Date Sampled	Obtained	Aluminium - dissolved (mg/L)		Conductivity (µS/cm)		lron - dissolved (mg/L)		рН		Monitoring Frequency	Comment
Point			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
ND				ND		ND		ND		ND		

Abbreviations:

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

Monitoring Type:

Discharge to Land (from acid sulphate soil treatment areas)

Discharge / Monitoring Point	Date Sampled	Oblanieu	Aluminium - dissolved (mg/L)		Conductivity (µS/cm)		Iron - dissolved (mg/L)		Oil & Grease		рН		Monitoring Frequency	Comment
Polit			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
ND				ND		ND		ND		ND		ND		

Abbreviations:

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

Licensee: Acciona Address: 55 Harrington Street, The Rocks, Sydney NSW 2000