EPL Monitoring Data Record

Hexham Straight Widening

Jul 2023 - Present





Introduction

Georgiou Group Pty Ltd are part of an Alliance with Transport for NSW, Daracon Contractors and SMEC Australia to deliver the Hexham Straight Widening Project.

The proposal is to widen a six kilometre section of the Pacific Highway (Maitland Road) from four lanes to six lanes, starting a few hundred metres south of the intersection with the Newcastle Inner City Bypass at Sandgate, and extending through to about 800 metres north of Hexham Bridge, in Hexham NSW. The Project will create two additional lanes, one in each direction, and will include replacing the existing bridge over Ironbark Creek.

Georgiou holds an EPL 21804 on behalf of the Alliance for road construction <10km with the extraction of >=50,000 tonnes of material.



Project Name:	Hexham Straight Widening
Environment Protection Licence No:	21804
Link to Public Register on EPA website:	faidnbmnnnibpcajpcglclefindmkaj/https://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=275795&
Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Jul-23

	Monitoring Type: Water Quality Monitoring									
Licence Discharge Date Sam	Date Sampled	Date Data		oidity TU)	рН		Oil & Grease (Visual)		Monitoring	Comment
Point ID	Jaco Jampico	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	.
N/A	N/A	N/A	TBC	N/A	6.5-8.5	N/A	NV	N/V	per discharge	No licenced discharge points
Abbreviations:										
mg/L = Milligrams per litre N/A = Not Applicable		NV = None Visible			V = Visible					

ND = No Discharge

PH = Acidic/ Alkiline

Condition U1.1 - The proposed frequency and intensity of sampling must be adequate to characterise the water quality in sediment basins for average or typical through to worst case scenarios.

(cor) = NTU/TSS correlation



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Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Aug-23

	Monitoring T	ype: Water Qua	lity Monitoring							
Licence Discharge Point ID	Date Sampled	Date Data	Turbidity (NTU)		рН		Oil & Grease (Visual)		Monitoring	Comment
	bace sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	Comment
N/A	N/A	N/A	TBC	N/A	6.5-8.5	N/A	NV	N/V	per discharge	No licenced discharge points
Abbreviations:					•				•	
mg/L = Milligrams per litre			N/A = Not App	licable	NV = Nor	NV = None Visible		V = Visible		
DNS = Did Not Sample (cor) = NTII/TSS correlat		SS correlation	ND = No	Discharge		$PH = \Delta cidic / \Delta$	lkiline			



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Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Sep-23

	Monitoring Type: Water Quality Monitoring									
Licence Discharge Point ID Date Sam	Date Sampled	Date Data		idity TU)	р	рН		Oil & Grease (Visual)		Comment
	Juce Jumpied	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	- Common
N/A	N/A	N/A	TBC	N/A	6.5-8.5	N/A	NV	N/V	per discharge	No licenced discharge points
Abbr	reviations:							_		
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Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Oct-23

	Monitoring T	ype: Water Qua	lity Monitoring							
Licence Discharge Point ID	Date Sampled	Date Data	Turbidity (NTU)		рН		Oil & Grease (Visual)		Monitoring	Comment
	zace sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	.
N/A	N/A	N/A	TBC	N/A	6.5-8.5	N/A	NV	N/V	per discharge	No licenced discharge points
Abbreviations:							_		•	
mg/L = Milligrams per litre			N/A = Not Applicable		NV = Nor	NV = None Visible		V = Visible		
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Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Nov-23

	Monitoring T	ype: Water Qua	lity Monitoring							
Licence Discharge Point ID	Date Sampled	Date Data	Turbidity (NTU)		рН		Oil & Grease (Visual)		Monitoring	Comment
	bace sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	Comment
N/A	N/A	N/A	TBC	N/A	6.5-8.5	N/A	NV	N/V	per discharge	No licenced discharge points
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Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Dec-23

	Monitoring Type: Water Quality Monitoring									
Licence Discharge Point ID	Date Sampled	Date Data	Turbidity (NTU)		р	рН		Oil & Grease (Visual)		Comment
	sace sampled	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	Samene
N/A	N/A	N/A	TBC	N/A	6.5-8.5	N/A	NV	N/V	per discharge	No licenced discharge points
Abbreviations:		_		•						
mg/L = Milligrams per litre			N/A = Not App	licable	NV = Nor	ne Visible		V = Visible		
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Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Jan-24

	Monitoring Type: Water Quality Monitoring									
Licence Discharge Point ID	Date Sampled	Date Data		rbidity NTU) pH		Oil & Grease (Visual)		Monitoring	Comment	
		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
N/A	N/A	N/A	TBC	N/A	6.5-8.5	N/A	NV	N/V	per discharge	No licenced discharge points
Abbreviations:										
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Condition U1.1 - The proposed frequency and intensity of sampling must be adequate to characterise the water quality in sediment basins for average or typical through to worst case scenarios.

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Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Feb-24

	Monitoring Type: Water Quality Monitoring									
Licence Discharge Da	Date Sampled	Date Data		idity FU) pH		Н	Oil & Grease (Visual)		Monitoring	Comment
Point ID		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	Comment
N/A	N/A	N/A	TBC	N/A	6.5-8.5	N/A	NV	N/V	per discharge	No active licenced discharge points
Abbr	reviations:									
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Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Mar-24

	Monitoring Type: Water Quality Monitoring									
Licence Discharge Date Sar	Date Sampled	Date Data		idity TU)	рН		Oil & Grease (Visual)		Monitoring	Comment
Point ID		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
N/A	N/A	N/A	ТВС	N/A	6.5-8.5	N/A	NV	N/V	per discharge	No active licenced discharge points
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Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Apr-24

	Monitoring Type: Water Quality Monitoring									
Licence Discharge Date San	Date Sampled	Date Data		Turbidity pH (NTU)		Н	Oil & Grease (Visual)		Monitoring	Comment
Point ID		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
N/A	N/A	N/A	TBC	N/A	6.5-8.5	N/A	NV	N/V	per discharge	No active licenced discharge points
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Monitoring Month:	May-24

	Monitoring Type: Water Quality Monitoring									
Licence Discharge Date San	Date Sampled	Date Data		Turbidity pH (NTU)		Н	Oil & Grease (Visual)		Monitoring	Comment
Point ID		Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
N/A	N/A	N/A	TBC	N/A	6.5-8.5	N/A	NV	N/V	per discharge	No active licenced discharge points
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Monitoring Month:	Jun-24

	Monitoring Type: Water Quality Monitoring									
Licence Discharge Dat Point ID	Date Sampled	Date Data		urbidity pH (NTU)		Oil & Grease (Visual)		Monitoring	Comment	
	Date Jampied	Obtained	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Frequency	
N/A	N/A	N/A	TBC	N/A	6.5-8.5	N/A	NV	N/V	per discharge	No active licenced discharge points
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