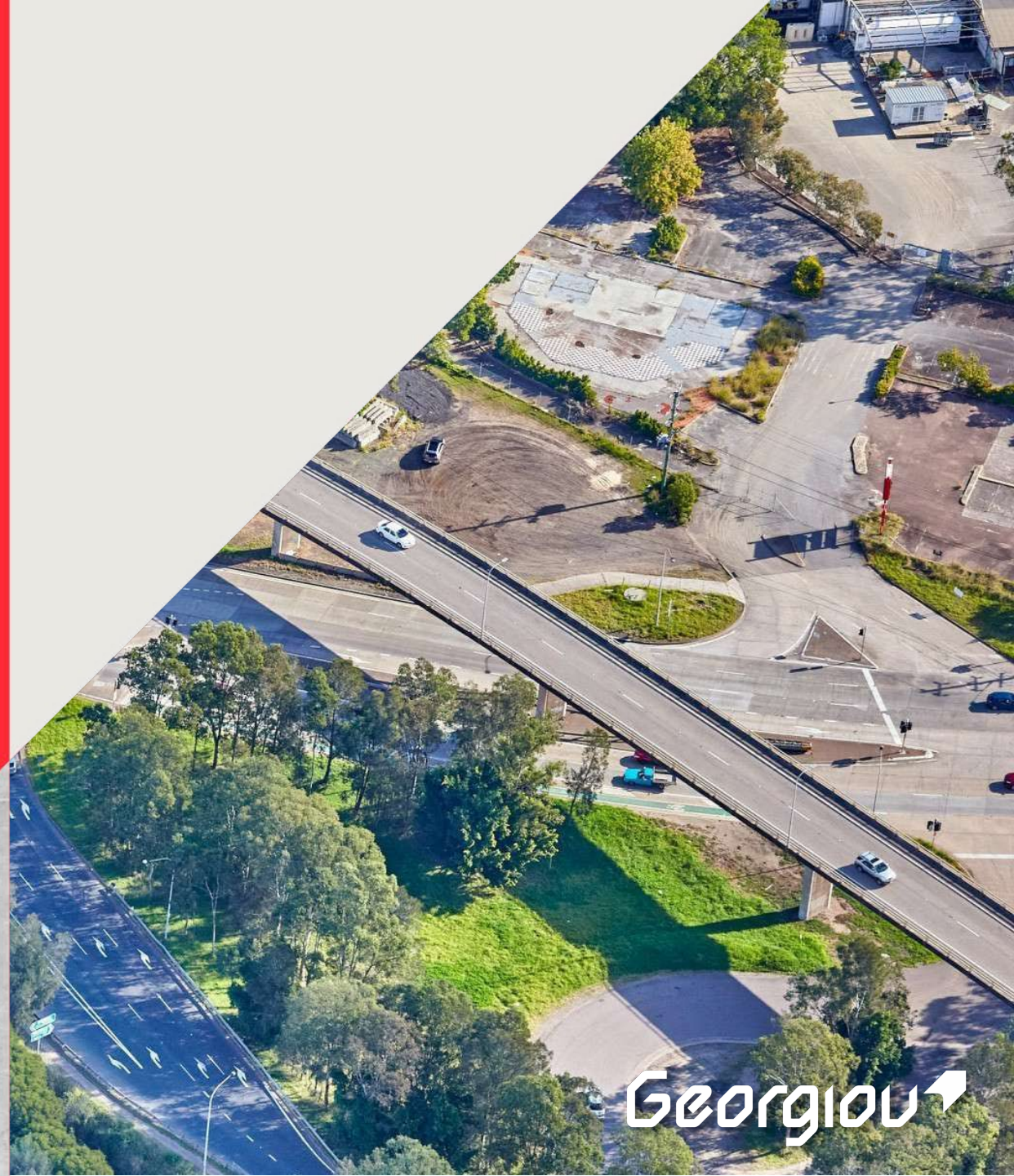


EPL Monitoring Data Record

Hexham Straight Widening

Jul 2023 - Present



Georgiou

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 $\geq 50,000$ tonnes of material.

Environment Protection Licence Monitoring Data

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

Monitoring Type: Water Quality Monitoring										
Licence Discharge Point ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		pH		Oil & Grease (Visual)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
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
DNS = Did Not Sample	(cor) = NTU/TSS correlation	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.

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Environment Protection Licence No:	21804
Link to Public Register on EPA website:	https://www.georgiou.com.au/wp-content/uploads/2023/06/Approved-EPL-21804.pdf
Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Aug-23

Monitoring Type: Water Quality Monitoring										
Licence Discharge Point ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		pH		Oil & Grease (Visual)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
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:	Sep-23

Monitoring Type: Water Quality Monitoring										
Licence Discharge Point ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		pH		Oil & Grease (Visual)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
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:	Oct-23

Monitoring Type: Water Quality Monitoring										
Licence Discharge Point ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		pH		Oil & Grease (Visual)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
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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Link to Public Register on EPA website:	https://www.georgiou.com.au/wp-content/uploads/2023/06/Approved-EPL-21804.pdf
Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Nov-23

Monitoring Type: Water Quality Monitoring										
Licence Discharge Point ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		pH		Oil & Grease (Visual)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
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 Obtained	Turbidity (NTU)		pH		Oil & Grease (Visual)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
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
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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 Obtained	Turbidity (NTU)		pH		Oil & Grease (Visual)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
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
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Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Feb-24

Monitoring Type: Water Quality Monitoring

Licence Discharge Point ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		pH		Oil & Grease (Visual)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
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

Abbreviations:

mg/L = Milligrams per litre	N/A = Not Applicable	NV = None Visible	V = Visible
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Premise Address:	10 Old Maitland Road Sandgate, NSW
Monitoring Month:	Mar-24

Monitoring Type: Water Quality Monitoring										
Licence Discharge Point ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		pH		Oil & Grease (Visual)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
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

Abbreviations:										
mg/L = Milligrams per litre		N/A = Not Applicable		NV = None Visible		V = Visible				
DNS = Did Not Sample		(cor) = NTU/TSS correlation		ND = No Discharge		PH = Acidic/ Alkiline				

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

Monitoring Type: Water Quality Monitoring

Licence Discharge Point ID	Date Sampled	Date Data Obtained	Turbidity (NTU)		pH		Oil & Grease (Visual)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
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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