

22 June 2023

Randwick City Council 30 Frances Street Randwick NSW 2031

Attention: Ryan Zammit ryan.zammit@randwick.nsw.gov.au

# **RE: Asbestos Air Monitoring Report**

Dear Ryan Zammit

Please find below Asbestos air monitoring report for:

Site:	Little Bay Beach
Location:	Background air monitoring

All works have been completed in accordance with relevant state WHS Legislation and approved Codes of Practices.

See following pages for results.

Regards,

Alelm

Alex Tam Licensed Asbestos Assessor 001241 Senior Occupational Hygienist 22/06/2023





Requested by:	
Client Contact Name	Ryan Zammit
Client Contact Number	90936744
Client Contact Email	ryan.zammit@randwick.nsw.gov.au
Site:	0. Constitute Del Little Dev NOW 0000
Address	2 Coast Hospital Rd, Little Bay NSW 2036
Local Government Area	Randwick City Council
Site Boundary	
Air Monitoring Locations	0
Little Bay Beach Not busy ast Chapel War Memorial	Little Bab
Air Monitoring Details:	
Date of Field Work:	22/06/2023
Start Time:	09:15
Trinitas Consultant:	Alex Tam Senior Occupational Hygienist
Sampling Type:	Asbestos
Temperature	15°C









Wind Speed	9km/h									
Scope of Work:	cope of Work: Background air monitoring									
Methodology:										
Asbestos fibre static air monitoring and analysis was conducted in accordance with Guidance Note on the										
Membrane Filter Method for the Estimation of Airborne Asbestos Fibres (NOHSC:3003: April 2005) and										
in-house procedures of NATA accredited laboratory for the estimation of airborne fibres.										
The sample collection was performed using SKC portable sampling pumps fitted with sampling cassettes										
containing 25 mm membrane filters that were flow tested at the commencement and completion of										
sampling.										
Exposure Standard										
The Australian exposure st						and the a	ction limit	for		
asbestos fibres is 0.01 fibre	es/ml as pe	r the	NSW WHS	Regulatio	ons 2017.					
2			9	te	_	g in)	Total Volume (L)			
aample .ocation erson Vame	AM Type		ole	age Ra	On	(Min	ne	lts		
Sample Locatio Person Name	μ		Sample	era vv Mii	Time	tal mp	tal	Results		
	AN		~,	Average Flow Rate (L/Min)		Total Sampling Time (Min)	το Vo			
Southern beach south end	В		H644900	4.0	09:15	126	504.00	<0.01 f/ml		
Southern beach north end	В	L	H641192	4.0	09:21	128	512.00	<0.01 f/ml 0 fibres /		
Field Blank	BI	D	H636669					100 fields		
AM Type Legend										
<b>B</b> = Background <b>Co</b> = C		CI =	Clearance	BI= F	Field Blank	Pe=	Personal			
Comments/Recommenda										
All air monitoring results we	ere below th	ne ex	posure stand	dard for a	sbestos fik	pers during	removal v	works <0.01		
f/ml										
NATA accredited laborator	/ results ar	e pro	ovided within	Append	ix 2.					
Disclaimer:		1 4	d P	1 1		L 14 1				
The results within this report relate only to the sampling locations specified and their analysis. This report										
shall not be reproduced, except in full.										
Герагей Бу	Prepared By Approved By									
Alection	KOOLE									
Alex Tam	Denny Bolatti									
Licensed Asbestos Assess	Principal Occupational Hygienist									
Senior Occupational Hygier	Licensed Asbestos Assessor 001132									
22/06/2023			26/06/2023							





# **Appendix 1: Air Monitoring Locations**



Location: Southern beach south end Result: <0.01 f/ml Image Id: 230622-094917



Location: Southern beach north end Result: <0.01 f/ml Image Id: 230622-095239



Location: Field Blank Result: 0 fibres / 100 fields Image Id: 230622-112001









### How to Contact Us

Mail	Trinitas Group
	PO Box 1376 Parramatta NSW 2124
Email	admin@trinitasgroup.com.au
Address	Level 3, 24 Hunter Street, Parramatta NSW 2150
Website	www.trinitasgroup.com.au
Telephone	1800 4 TRINITAS
Facsimile	02 8016 0875

### **Trinitas Group Pty Ltd**

ABN 12 161 759 708

Disclaimer: This report is prepared for the use of the recipient for the purpose of risk evaluation, risk improvement and or loss control. It is based upon prevailing conditions at the time of inspection, our observations and information provided by the client contact/s at the site. No responsibility is accepted, and liability disclaimed for the use of this report for any other purpose, or by any third party, nor does it imply that no other hazardous







Appendix 2: Laboratory Analysis Results







# Certificate of Analysis

Trinitas Group Pty Ltd Level 3, 24 Hunter Street Parramatta NSW 2150



**Environment Testing** 

NATA Accredited Accreditation Number 1261 Site Number 18217

Accredited for compliance with ISO/IEC 17025–Testing NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration, inspection, proficiency testing scheme providers and reference materials producers reports and certificates.

Attention:	- RESULTS/SRAs
Report	1001763-AFA
Project Name	LITTLE BAY BEACH
Received Date	Jun 23, 2023
Date Reported	Jun 26, 2023

### **METHODOLOGY:**

Asbestos Counting

Conducted in accordance with the National Occupational Health & Safety Commission -Guidance Note on The Membrane Filter Method For Estimating Airborne Asbestos Fibres 2nd Edition [NOHSC:3003(2005)] and in-house Method LTM-ASB-8010.



# Project NameLITTLE BAY BEACHProject IDJun 22, 2023Date SampledJun 22, 2023Report1001763-AFA

Eurofins Sample No.	Client Sample ID	Location	Fibres/100 fields
23-Jn0054168	DH636669	BLANK	0/100
23-Jn0054169	DH641192	SOUTHERN BEACH NORTH END	0/100
23-Jn0054170	DH644900	SOUTHERN BEACH SOUTH END	0/100



### **Sample History**

Where samples are submitted/analysed over several days, the last date of extraction is reported.

If the date and time of sampling are not provided, the Laboratory will not be responsible for compromised results should testing be performed outside the recommended holding time.

### Description

Asbestos - LTM-ASB-8010

Testing SiteExtractedSydneyJun 23, 2023

Holding Time 3 Indefinite

ABN: 50 005 085 521									Eurofins ARL Pty Ltd ABN: 91 05 0159 898	Eurofins Environn NZBN: 942904602495	-	
web: www.eurofins.com.au		Melbourne 6 Monterey Roa Dandenong Sou VIC 3175 Tel: +61 3 8564	elbourne Geelong Sydney Monterey Road 19/8 Lewalan Street 179 Mago andenong South Grovedale Girraween			Mitchell ACT 2911 00 Tel: +61 2 6113 8091	Brisbane 1/21 Smallwood Place Murarrie QLD 4172 Tel: +61 7 3902 4600 466 NATA# 1261 Site# 2079	Newcastle 1/2 Frost Drive Mayfield West NSW 2304 Tel: +61 2 4968 8448 NATA# 1261 4 Site# 25079 & 25289	Perth 46-48 Banksia Road Welshpool WA 6106 Tel: +61 8 6253 4444 NATA# 2377 Site# 2370	Auckland 35 O'Rorke Road Penrose, Auckland 1061 Tel: +64 9 526 4551 IANZ# 1327	Christchurch 43 Detroit Drive Rolleston, Christchurch 7675 Tel: +64 3 343 520 IANZ# 1290	
	ompany Name: Idress:	Trinitas Gro Level 3, 24 Parramatta NSW 2150	Hunter Street	t			Phone: 02	001763 2 8810 4445 2 8016 0875		Received: Due: Priority: Contact Name:	Jun 23, 2023 1:04 Jun 26, 2023 1 Day - RESULTS/SRAs	PM
Pro	oject Name:	LITTLE BAY	Y BEACH							Eurofins Analytical	Services Manager	: Bonnie Pu
Sample Detail Sydney Laboratory - NATA # 1261 Site # 18217					Asbestos (amount of fibres in air) X							
External Laboratory					^							
No	Sample ID	Sample Date	Sampling	Matrix	LAB ID							
1	DH636669	Jun 22, 2023	Time	Air	S23-Jn0054168	x						
2	DH641192	Jun 22, 2023	9:21AM	Air	S23-Jn0054169	x						
3	DH644900	Jun 22, 2023	9:15AM	Air	S23-Jn0054170	X						
Test Counts					3							



### Internal Quality Control Review and Glossary General

- 1. 2. 3.
- AC data may be available on request. All soil results are reported on a dry basis, unless otherwise stated. Samples were analysed on an 'as received' basis. Information identified on this report with the colour **blue** indicates data provided by customer that may have an impact on the results. This report replaces any interim results previously issued. 4. 5.

Holding Times Please refer to the most recent version of the 'Sample Preservation and Container Guide' for holding times (QS3001). If the Laboratory did not receive the information in the required timeframe, and regardless of any other integrity issues, suitably qualified results may still be reported. Holding times apply from the date of sampling, therefore compliance to these may be outside the laboratory's control.

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Trace Analysis   Analytical procedure used to detect the presence of respirable fibres (particularly asbestos) in a given sample matrix.	SMF	Synthetic Mineral Fibre Detected. SMF may also refer to Man Made Vitreous Fibres. Identified in accordance with AS 4964-2004.
	SRA	Sample Receipt Advice.
IV USE USC	Trace Analysis	Analytical procedure used to detect the presence of respirable fibres (particularly asbestos) in a given sample matrix.
United Ningdom, realm and Salety Executive, realm and Salety Guidance, publication.	UK HSE HSG	United Kingdom, Health and Safety Executive, Health and Safety Guidance, publication.
		Unidentified Mineral Fibre Detected. Fibrous minerals that are detected but have not been unequivocally identified by PLM with DS according the AS 4964-2004.
May include (but not limited to) Actinolite, Anthophyllite or Tremolite asbestos.		May include (but not limited to) Actinolite, Anthophyllite or Tremolite asbestos.
Contaminated Sites in Western Australia (updated 2021), including Appendix Four: Laboratory analysis		Contaminated Sites in Western Australia (updated 2021), including Appendix Four: Laboratory analysis
Weighted Average Combined average % w/w asbestos content of all asbestos-containing finds in the given aliquot or total soil sample (%wA).	Weighted Average	Combined average % w/w asbestos content of all asbestos-containing finds in the given aliquot or total soil sample (%wA).



### Comments

Sample Integrity	
Custody Seals Intact (if used)	N/A
Attempt to Chill was evident	N/A
Sample correctly preserved	Yes
Appropriate sample containers have been used	Yes
Sample containers for volatile analysis received with minimal headspace	N/A
Samples received within HoldingTime	Yes
Some samples have been subcontracted	No

### Asbestos Counter/Identifier:

Sayeed Abu

Senior Analyst-Asbestos

### Authorised by:

Laxman Dias

Senior Analyst-Asbestos

Glenn Jackson Managing Director

Final Report – this report replaces any previously issued Report

- Indicates Not Requested

\* Indicates NATA accreditation does not cover the performance of this service

Measurement uncertainty of test data is available on request or please click here.

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