



CLEARANCE CERTIFICATE – ASBESTOS REMOVAL

Compliant with Part 3.10 of Safe Work Australia Document: How to Safely Remove Asbestos, Code of Practice 2016 as enforced by SafeWork NSW

SECTION A. GENERAL DETAILS

CLIENT DETAILS	
Name of client:	Department of Education (NSW) C/O NSW Public Works Advisory
Project number:	PS110139
Client contact details:	Ray Sayad - ray.sayad@finance.nsw.gov.au
ASBESTOS REMOVAL WORK DETAILS	
Site address where asbestos removal work is being carried out:	Canterbury South Public School 20 High St, Canterbury NSW 2193
Date(s) asbestos removal work carried out:	25th January 2019
Scope of work (as advised by client/contractor):	Provide air-monitoring and perform a clearance inspection following the removal of asbestos containing fibre cement fragments from the visible and accessible surface portions of the delineated impacted area.
Details of the specific asbestos removal work area(s):	Removal area comprised of the visibly accessible, exposed ground surface portions of the southern playground area of the school and the area north west of Block F. (Refer to Appendix C).
Type of asbestos containing material removed:	<input type="checkbox"/> Friable <input checked="" type="checkbox"/> Non-Friable <input type="checkbox"/> Asbestos containing dust/debris
Name of licensed asbestos removalist:	BANZ Pty Ltd
Asbestos Removal Licence Number:	AD212212

SECTION B. CLEARANCE INSPECTION FOLLOWING ASBESTOS REMOVAL

Date of clearance inspection:	25th January 2019
The transit route and waste routes are free from any visible asbestos	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
Limitation of Clearance	The clearance inspection was performed on the visibly accessible surface portion of site delineated in Appendix C. No inspection was carried out to areas not included in the scope of works. Please note that buried or partially buried ACM not visible on the exposed surface at the time of the clearance are not covered as part of this certificate. Any disturbance to the ground surface including weather, excavations, vehicular traffic etc. may expose further underlying ACM.
Visual inspection satisfactory:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Clearance and/or Control air monitoring conducted:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Results of air monitoring satisfactory:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>


Comments:	Levels of respirable airborne fibres were found to be below the detection limit of <0.01fibres/ml
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SECTION C. CLEARANCE DECLARATION

I declare that:

On the basis of the verification methods required under the NSW Work Health and Safety Regulation 2017, Clause 473, the remediated area under current condition and use does not pose a risk to the health and safety of users from exposure to asbestos. The area can be returned to normal occupancy and use.

SECTION D. ASSESSORS SIGNATURE

Inspected by:	Daniel Abela	Date: 31/01/2019	
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SECTION E. ATTACHMENT TICK LIST

Photographs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
Certificate of analysis	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
Site Plans	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>



Section F. STANDARD LIMITATION OF CLEARANCE INSPECTION (NSW)

In accordance with WHS regulation 2017, Chapter 8, Part 8.7, Clause 473: "A clearance inspection is an inspection of an asbestos removal area after asbestos removal work has been completed to verify that the area is safe for normal use, that: (a) includes a visual inspection, and (b) may include air monitoring".

The surface area and immediate vicinity has been visually determined to be clear of visible asbestos residue as specified for remediation. This clearance certificate is valid for areas which were visually accessible at the time of inspection as detailed in the scope of works.

Inspections are only carried out to the areas detailed to be removed and are conducted where access is available. Specifically no inspection has been carried out to areas that may require further remediation to verify the presence of asbestos. Please note that the visual clearance is limited to the surface of material(s) and/or soil(s) which were safely accessible at the time of inspection.

It should be noted that no inspection can be regarded as absolute and that additional asbestos may be encountered or uncovered upon further inspection, building works, or in particular excavations. The inspection was carried out at the time of the completion of the remediation works and was dependent upon site conditions at that time. WSP Australia accepts no responsibility or liability for the completeness of the removal. Comments above regarding the aspects of the inspection also form limitations. The contractor's responsibilities included:

- Ensuring that work methods and procedures comply with the relevant legislation, codes of practice and industry standards, and undertake work in accordance with technical specifications.
- Employing suitably trained, skilled and competent staff.
- Ensuring that contractors are inducted in safe work procedures for asbestos materials/products.
- Obtaining the necessary approvals from regulatory authorities prior to starting any asbestos removal or maintenance activities.
- Ensuring that all work is conducted in a safe and competent manner.

Section G. STATEMENT OF LIMITATIONS

This report has been prepared for the benefit of the client and no other party. WSP assumes no responsibility and will not be liable to any other person or organisation for or in relation to any matter dealt with or conclusions expressed in the report, or for any loss or damage suffered by any other person or organisation arising from matters dealt with or conclusions expressed in the report (including without limitation matters arising from any negligent act or omission of WSP or for any loss or damage suffered by any other party relying upon the matters dealt with or conclusions expressed in the report). Other parties should not rely upon the report or the accuracy or completeness of any conclusions and should make their own enquiries and obtain independent advice in relation to such matters.

In accordance with the scope of services, WSP has relied upon the data and has conducted field monitoring and/or testing in the preparation of the report. The nature and extent of monitoring and/or testing conducted is described in the report. On all sites, varying degrees of non-uniformity of conditions are encountered. Hence no monitoring, common testing or sampling technique can eliminate the possibility that monitoring or testing results/samples are not totally representative of actual situations. The conclusions are based upon the data and the field monitoring and/or testing and are therefore merely indicative of the conditions of the site at the time of preparing the report.

It should also be recognised that site conditions, including the extent and concentration of contaminants, can change with time.

Within the limitations imposed by the scope of services, the monitoring, testing, sampling and preparation of this report have been undertaken and performed in a professional manner, in accordance with generally accepted practices and using a degree of skill and care ordinarily exercised by reputable Occupational Hygiene consultants under similar circumstances. No other warranty, expressed or implied, is made.



APPENDIX A PHOTOGRAPHS



Photo 1: Southern playground area of school post removal.



Photo 2: Southern playground area of school post removal.



Photo 3: Area north west of Block F post removal.



Photo 4: Fragments collected post removal works.



APPENDIX B

CERTIFICATE OF ANALYSIS



**WSP Australia Pty
Limited**

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Certificate of Analysis

ABN 80 078 004 798

NCSI Certified Quality System ISO 9001

LOCATION: Canterbury South Public School

CERTIFICATE NO: SYD-PS111803-0012-110173

CLIENT: Dept. of Education C/O NSW Public Works
Advisory

DATE/S SAMPLED: 25/01/2019

CLIENT ADDRESS: Level 2 , Noel Park House, 155 Marius Street,
Tamworth NSW 2340

DATE RECEIVED: 25/01/2019

TELEPHONE: 0427208142

DATE ANALYSED: 25/01/2019

EMAIL: Ray.sayad@finance.nsw.gov.au

ORDER NUMBER: N/A

CONTACT: Ray Sayad

SAMPLED BY: Daniel Abela

TEST METHOD: Filters examined at WSP's Sydney Laboratory in accordance with N.O.H.S.C (April 2005) Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Fibres, WSP's Laboratory Procedure (LP4 Counting of Asbestos and Synthetic Mineral Fibres) and NATA Accreditation No:17199, accredited for compliance with ISO/IEC:17025 - Testing. The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standard

<u>Lab No</u>	<u>Sample ID</u>	<u>Location</u>	<u>Results (Fibres/Field)</u>	<u>Concentration (Fibres/mL)</u>
WIP:				
001	2789	South boundary of work area on fence	0.0 / 100	<0.01
002	2884	East boundary of work area on fence	0.0 / 100	<0.01
003	4895	North boundary of work area on fence	0.0 / 100	<0.01
004	2858	West boundary of work area on fence	0.0 / 100	<0.01

NB: If the fibre count is less than 10 fibres per 100 fields then the count is not significantly above that of background. Guidance Note on the Membrane Filter Method for Estimating Airborne Asbestos Dust. [N.O.H.S.C.:3003 (2005)]



Approved Counter

Name: Sneha Shakya

Approved Signatory

Name: Sneha Shakya

AUTHORISATION DATE

Friday, 25 January 2019

The results contained within this report relate only to the sample(s) submitted for testing. The laboratory accepts no responsibility for location, sampling date, sample ID, sampler, and client details provided by the sampler. WSP accepts no responsibility for the initial collection, packaging or transportation of samples submitted by external persons. This document may not be reproduced except in full.

Appendix C

Site plan

5109 - Canterbury South Public School
Site Plan (12215)

